



# REGIONE AUTONOMA DELLA SARDEGNA

Assessorato dei lavori pubblici

## Ente acque della Sardegna

Servizio Progetti e Costruzioni



**“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres -  
Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas -  
Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”**  
**CIG- 7291196547- CUP: I86B05000050002**

### PROGETTO ESECUTIVO

#### OGGETTO DELL'ELABORATO

Relazione tecnica strutturale  
Truncu Reale  
Vasca di erogazione

#### ID ELABORATO

**R.8.11**

SCALA

-

CODIFICA ELAB

R.8.11-ENAS539Rrts008R3

Responsabile dell'integrazione delle prestazioni  
specialistiche e coordinatore di progetto:  
Ing. Damiano Galbo (H.E. s.s.)

Responsabile progettazione strutturale e geotecnica:

Ing. Pietro Diliberto (S.T.P. s.r.l.)

Collaboratori:

Ing. Ettore Galbo (H.E. s.s.)

Responsabile della progettazione idraulica:

Ing. Mariano Galbo (H.E. s.s.)

Collaboratori:

Ing. Damiano Galbo (H.E. s.s.)

Prof. Ing. Gabriele Freni

Ing. Fulvio Galbo (H.E. s.s.)

Ing. Piera De Luca (H.E. s.s.)

Il Responsabile Unico del Procedimento  
**Ing. Stefano Serra**

Responsabile della progettazione impianti elettrici e TLC:  
Ing. Giovanni Gabellone (H.E. s.s.)

Responsabile rilievi GPS/LS:

Geom. Alberto Bianco

Collaboratori:

Geom. Lorenzo Verme (H.E. s.s.)

Responsabile coordinamento sicurezza in fase di progetto:

Ing. Mariano Galbo (H.E. s.s.)

Collaboratori:

Ing. Giampiero Pili (S.T.P. s.r.l.)

Ing. Giovambattista Lombardo (H.E. s.s.)



(Capogruppo Mandataria)



(Mandante)



Prof. Ing. Gabriele Freni  
(Mandante)



Dott. Geol. Mario Strinna  
(Mandante)



Società cooperativa  
(Mandante)

2	settembre 2019	osservazioni verificatore	STP	PD	DG
1	Aprile 2019	Istruttoria RUP 12-03-2019	STP	PD	DG
3	OTTOBRE 2019	CONTRODEDUZIONI VERIFICATORE	STP	PD	DG
REV.	DATA	DESCRIZIONE REVISIONE	RED.	VER.	APPR.

## Sommario

Capitolo 1. Relazione generale .....	2
1.1. Localizzazione .....	2
1.2. Descrizione.....	2
1.2.1. Dimensioni principali della costruzione .....	2
1.2. Caratteristiche geologiche del sito .....	2
1.3. Classe d'uso della costruzione e vita utile di servizio .....	2
1.4. Materiali strutturali di riferimento.....	2
2. Concezione strutturale .....	3
2.1 Normative applicate .....	5
3. Unità di misura e simbologia .....	5
4. Misura della sicurezza.....	6
4.1. Criteri di calcolo .....	6
4.2.1. Permanenti strutturali - CCE 1 .....	7
4.2.2. Permanenti non strutturali - CCE 2 .....	7
4.2.3. Variabili e mezzi pesanti - CCE 3 .....	8
4.2.4. Pressioni idrostatiche - CCE 4 .....	9
4.2.5. Carichi accidentali - CCE 5 .....	9
4.2.6. Pressioni litostatiche - CCE 6 .....	10
4.3. Azione da sisma .....	10
4.3.1. Localizzazione geografica.....	10
4.3.2. Categoria del sottosuolo .....	10
4.3.3. Categoria topografica.....	10
4.3.4. Analisi spettrale .....	11
4.4. Sistema di masse corrispondenti alle azioni statiche .....	12
5. Legami costitutivi.....	13
5.1. Terreno di fondazione.....	13
6. Rappresentatività del modello.....	13
6.1. Analisi condotta con ausilio di elaboratore.....	14
6.2. Affidabilità dei codici utilizzati .....	14



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

6.3. Validazione dei codici .....	14
7. Risultati delle analisi e delle verifiche .....	14
7.1 Deformata elastica .....	15
7.2 Pressioni sul terreno .....	16
7.3 Progetto delle armature .....	17
8. Sintesi .....	20
8.1. Dati generali della struttura .....	20
9. Conclusioni .....	28
10. Valutazione dei risultati e giudizio motivato sulla loro accettabilità .....	28
11. Analisi delle interferenze strutturali con l'esistente .....	30
Introduzione .....	33
Geometria .....	36
Carichi .....	143
Risultati del calcolo .....	270
Risultati del calcolo .....	516
Verifiche e armature travi .....	1001
Verifiche e armature pilastri .....	1059
Verifiche aste in acciaio .....	1140
Verifiche e armature pareti .....	1155
Criteri di analisi geotecnica e progetto delle fondazioni .....	1228
Geotecnica .....	1235
Fondazioni superficiali .....	1240
Sintesi .....	1305



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Capitolo 1. Relazione generale

La presente relazione si riferisce al progetto strutturale dei nuovi manufatti da realizzarsi presso il sito di proprietà ENAS come di seguito descritto, inquadrando tale progetto in relazione alle normative citate.

### 1.1. Localizzazione

Il manufatto in esame è ubicato presso il sito ENAS di **Truncu Reale**, frazione di Sassari, in zona 4 secondo l'OPCM 3274 e succ. modificazioni

### 1.2. Descrizione

Il manufatto è la **VASCA DI EROGAZIONE** con annessa **CAMERA DI MANOVRA** e fa parte delle NUOVE opere dell'impianto ENAS in progettazione. La struttura è composta da elementi bidimensionali orizzontali e verticali ed elementi monodimensionali sempre orizzontali e verticali, connessi tra loro a costituire un edificio ad uso idraulico. Pianta irregolare. Fondazioni superficiali realizzate con travi rovesce e platee di fondazione alla winkler.

#### 1.2.1. Dimensioni principali della costruzione

L'edificio ha dimensioni massime in pianta di 18,00 x 30,00 e un'altezza totale di 9,00m per un totale di 2 piani.

### 1.2. Caratteristiche geologiche del sito

Per quanto attiene le caratteristiche geologiche del sito si fa riferimento alla relazione geologica allegata.

### 1.3. Classe d'uso della costruzione e vita utile di servizio

La costruzione, soggetta ad azioni sismiche, con riferimento alle conseguenze di una interruzione di operatività o di un eventuale collasso, è definita con una classe d'uso 3 e cioè : Classe III: Costruzioni il cui uso preveda affollamenti significativi. Industrie con attività pericolose per l'ambiente. Reti viarie extraurbane non ricadenti in Classe d'uso IV. Ponti e reti ferroviarie la cui interruzione provochi situazioni di emergenza. Dighe rilevanti per le conseguenze di un loro eventuale collasso. Scuole. Teatri, Musei, Tribune, sale con affollamenti significativi, etc

### 1.4. Materiali strutturali di riferimento

#### Piastre, setti e platee in c.a.v.

Cemento tipo I (UNI 197-1), con clinker di cemento Portlan almeno pari al 95% o tipo II, di miscela e III, d'altoforno così come definiti dalla UNI EN 197-1 di classe 42.5R.

Calcestruzzo

Classe	Peso specifico	Modulo elastico	Modulo elastico tangenziale	Coeff. di Poisson	Coeff. di dilatazione termica
C30/37	2500	330194.00	150088.00	0.1	1.000000E-05





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Acciaio tipo B450C

Resistenza di snervamento  $f_{yk}$  4500 kg/cm<sup>2</sup>

Coeff. sicurezza parziale per l'acciaio 1.15

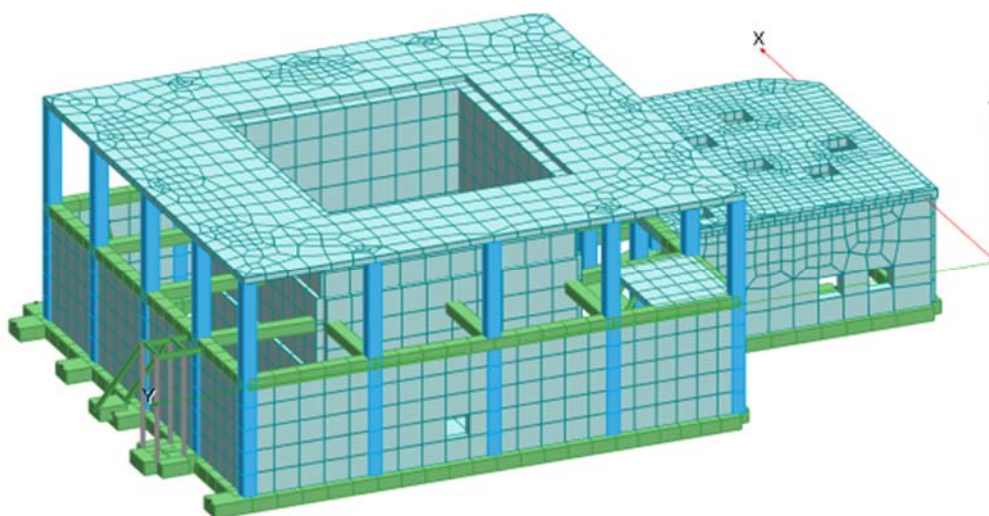
Resistenza di calcolo  $f_{yd}$  3913 kg/cm<sup>2</sup>

## 2. Concezione strutturale

In questo capitolo sono indicati i criteri che sono stati alla base della concezione strutturale.

Di seguito si riporta una breve descrizione della struttura.

Struttura mista composta da elementi monodimensionali e bidimensionali in calcestruzzo armato interconnessi tra loro. Realizzata su due piani di cui uno fuori terra ed uno interrato. Pianta irregolare. Fondazioni costituite da travi rovesce e platee alla winkler.





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

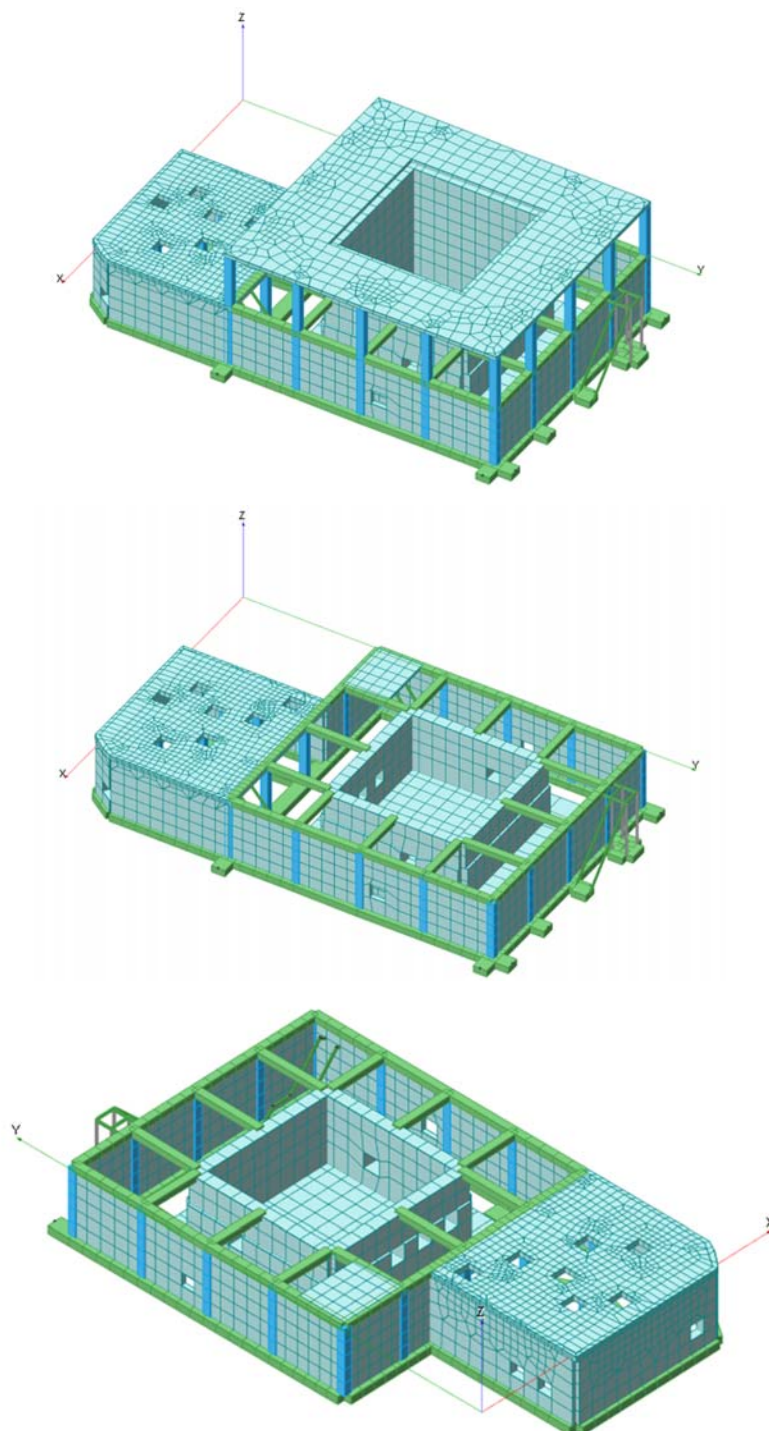


Figure numero 1: schema solido



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## 2.1 Normative applicate

Le normative prese a riferimento nella stesura della presente relazione sono:

- Legge n. 64 del 2/2/1974 - Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. del 24/1/1986 - Norme tecniche relative alle costruzioni sismiche.
- Legge n. 1086 del 5/11/1971 - Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica.
- D.M. del 14/2/1992 - Norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche.
- D.M. del 9/1/1996 - Norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche.
- D.M. del 16/1/1996 - Norme tecniche per le costruzioni in zone sismiche.
- Circolare n. 21745 del 30/7/1981 - Legge n. 219 del 14/5/1981 - Art. 10 - Istruzioni relative al rafforzamento degli edifici in muratura danneggiati dal sisma.
- D.M. del 20/11/1987 - Norme Tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento.
- Norme Tecniche C.N.R. n. 10011-85 del 18/4/1985 - Costruzioni di acciaio - Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione.
- Norme Tecniche C.N.R. n. 10025-84 del 14/12/1984 - Istruzioni per il progetto, l'esecuzione ed il controllo delle strutture prefabbricate in conglomerato cementizio e per le strutture costruite con sistemi industrializzati di acciaio - Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione.
- Circolare n. 65 del 10/4/1997 - Istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. del 16/1/1996.
- Eurocodice 5 - Progettazione delle strutture di legno.
- D.M. del 17/1/2018 - Norme tecniche per le costruzioni.
- Circolare n. 7 del 21/1/2019 - Istruzioni per l'applicazione dell'«Aggiornamento delle "Norme tecniche per le costruzioni"» di cui al decreto ministeriale 17 gennaio 2018.
- Documento Tecnico CNR-DT 200 R1/2012 - Istruzioni per la Progettazione, l'Esecuzione ed il Controllo di Interventi di Consolidamento Statico mediante l'utilizzo di Compositi Fibrorinforzati.

## 3. Unità di misura e simbologia

Nei calcoli della relazione si farà uso di unità di misura congruenti con le unità di misura utilizzate nei programmi di calcolo e verifica utilizzati, nella fattispecie quelle utilizzate nel programma Modest:

- lunghezze : m
- forze : daN
- masse : kg
- temperature : gradi centigradi
- angoli : gradi sessadecimali o radianti



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## 4. Misura della sicurezza

In questo capitolo sono indicati i criteri adottati per le misure della sicurezza.

### 4.1. Criteri di calcolo

I calcoli e le verifiche sono condotti con il criterio semiprobabilistico degli stati limite secondo i metodi indicati nelle norme indicate.

### 4.2. Condizioni di carico elementari CCE

La condizione di carico elementare, in breve CCE, è identificata da una numerazione univoca e da una descrizione specificata dal progettista.

La CCE raggruppa i carichi applicati a tutti gli elementi: nodi, aste e bidimensionali.

Il tipo di CCE contiene i dati necessari per la generazione automatica delle combinazioni delle condizioni di carico elementari per i diversi stati limite ultimi e di esercizio.

L'angolo della "Direzione del vento" e la tipologia di "Pressione" costituiscono i dati necessari per la generazione automatica delle combinazioni delle condizioni di carico elementari dei carichi da vento.

I moltiplicatori delle masse sono dei coefficienti che determinano l'entità delle componenti di massa (per l'analisi sismica statica e dinamica) in funzione dei carichi verticali presenti nella condizione di carico elementare.

Tipo CCE	Comm.	Tipo	Durata	g min.	g max	y <sub>0</sub>	y <sub>1</sub>	y <sub>2</sub>	y <sub>0,5</sub>
1	D.M. 18 Permanenti strutturali	G	P	1.00	1.30				
2	D.M. 18 Permanenti non strutturali	G	L	0.80	1.50				
17	D.M. 96 Variabili Autorimesse	Q	M	0.00	1.50	0.70	0.70	0.60	0.70
20	Pressione idrostatica	G	L	0.00	1.30				
19	D.M. 18 Variabili Categoria H	Q	M	0.00	1.50	0.00	0.00	0.00	1.00
21	Pressione litostatica	G	M	0.50	1.50				

#### Simbologia

CCE = Numero della condizione di carico elementare

Comm. = Commento

Tipo CCE = Tipo di CCE per calcolo agli stati limite

Sic. = Contributo alla sicurezza

F = a favore

S = a sfavore

A = ambigua

Var. = Tipo di variabilità

B = di base

I = indipendente



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

A = ambigua

s = Coeff. di riduzione (T.A. o S.L. D.M. 96)

Dir. = Direzione del vento

Tipo = Tipologia di pressione vento

M = Massimizzata

E = Esterna

I = Interna

Mx = Moltiplicatore della massa in dir. X

My = Moltiplicatore della massa in dir. Y

Mz = Moltiplicatore della massa in dir. Z

Jpx = Moltiplicatore del momento d'inerzia intorno all'asse X

Jpy = Moltiplicatore del momento d'inerzia intorno all'asse Y

Jpz = Moltiplicatore del momento d'inerzia intorno all'asse Z

CCE	Comm.	Tipo CCE	Sic.	Var.	s	Dir. <grad>	Tipo	Mx	My	Mz	Jpx	Jpy	Jpz
1	Permanenti strutturali	1	S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
2	Permanenti non strutturali	2	S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
3	Variabili e mezzi pesanti	17	S	B	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
4	Pressione idrostatica	20	S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
5	Manutenzioni	19	S	B	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
6	Spinte delle terre	21	S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00

Di seguito gli schemi dei carichi principali

#### 4.2.1. Permanenti strutturali - CCE 1

Il peso proprio della struttura viene calcolato automaticamente in funzione dei pesi specifici di ogni singolo materiale utilizzato e delle dimensioni delle sezioni. I valori dei pesi specifici utilizzati sono in accordo con la tabella del DM 2018.

#### 4.2.2. Permanenti non strutturali - CCE 2

Rappresentano i carichi permanenti compresi quelli che derivano dalle attrezzature e dagli impianti



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

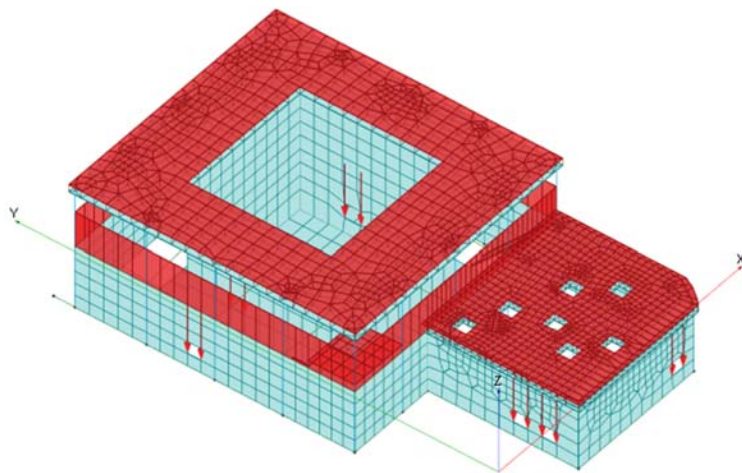


Figura numero 2: Carichi degli impianti CCE 2

#### 4.2.3. Variabili e mezzi pesanti - CCE 3

Le coperture dei livelli interrati devono poter essere utilizzate per il passaggio di mezzi pesanti. Sono compresi in questa CCE anche gli accidentali previsti per le scale.

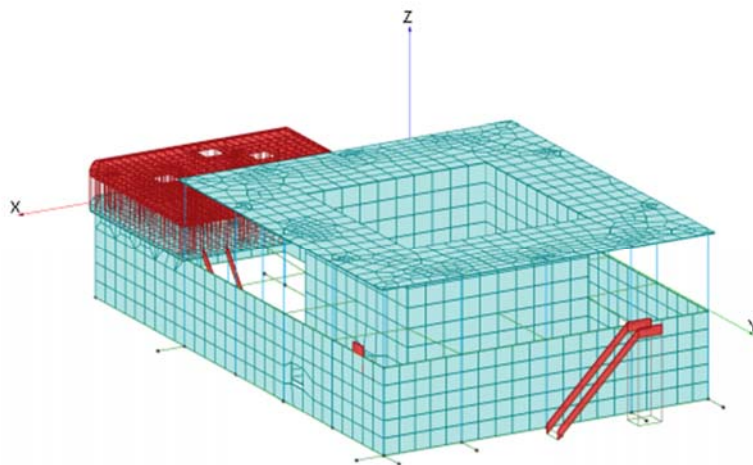


Figura numero 3: Variabili e mezzi pesanti CCE 3





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### 4.2.4. Pressioni idrostatiche - CCE 4

In presenza delle pareti e del fondo della vasca, le spinte dell'acqua sono calcolate considerando una distribuzione lineare crescente con la profondità ottenute dalle pressioni verticali dell'acqua moltiplicate per un opportuno coefficiente di spinta orizzontale  $K=1.00$ . L'ipotesi è quella di vasca piena.

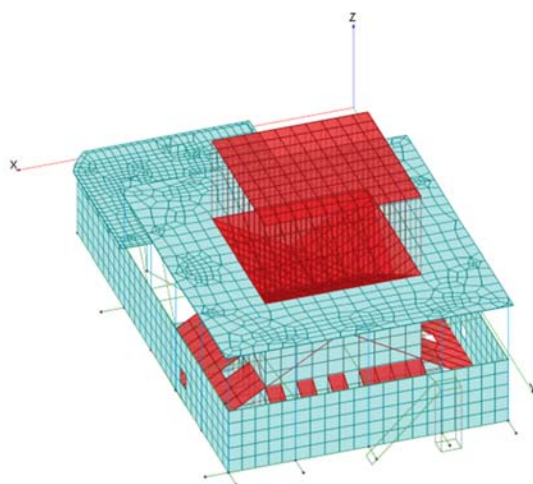


Figura numero 4: pressioni idrostatiche - CCE 4

#### 4.2.5. Carichi accidentali - CCE 5

In questa CCE sono compresi i carichi accidentali di minore entità come i carichi per attività di manutenzione.

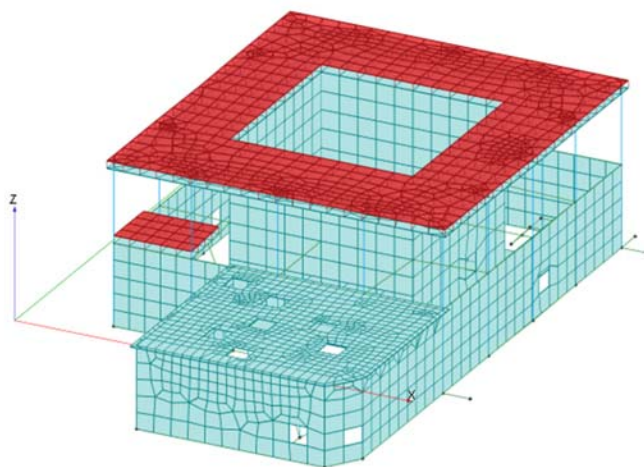


Figura numero 5: Carichi accidentali CCE 5





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### 4.2.6. Pressioni litostatiche - CCE 6

In presenza delle pareti del cantinato le spinte del terreno sono calcolate considerando una distribuzione lineare crescente con la profondità ottenute dalle tensioni litostatiche moltiplicate per un opportuno coefficiente di spinta orizzontale K valutato caso per caso in funzione in funzione dell'angolo di attrito del terreno posto a tergo delle pareti. La spinta dovuta al carico variabile sul terrapieno viene calcolata moltiplicando tale carico per il medesimo coefficiente K.

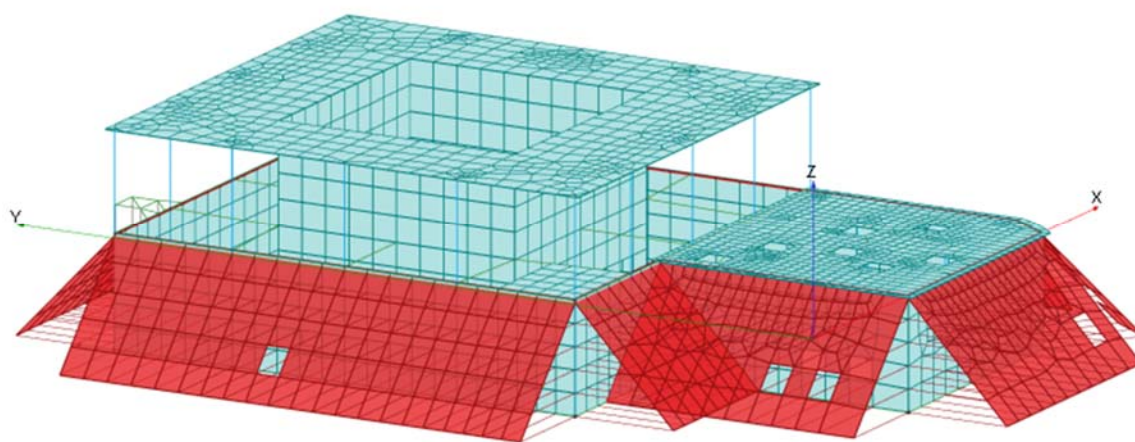


Figura numero 6: Spinta delle terre CCE 6

#### 4.3. Azione da sisma

##### 4.3.1. Localizzazione geografica

Il manufatto sorge in Sardegna e quindi in zona IV.

##### 4.3.2. Categoria del sottosuolo

Il sottosuolo è stato classificato di categoria D: Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti con profondità del substrato superiori a 30 m, caratterizzati da un miglioramento delle proprietà meccaniche con la profondità e da valori di velocità equivalente compresi tra 180 m/s e 360 m/s.

##### 4.3.3. Categoria topografica

Il sottosuolo è stato classificato di categoria T1: superficie pianeggiante, pendii e rilievi isolati con inclinazione media  $i = 15^\circ$ .

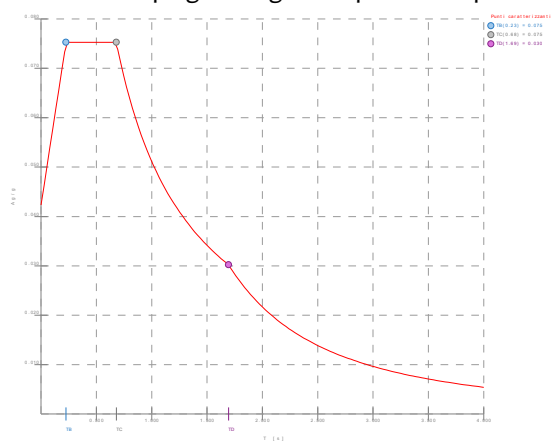


“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

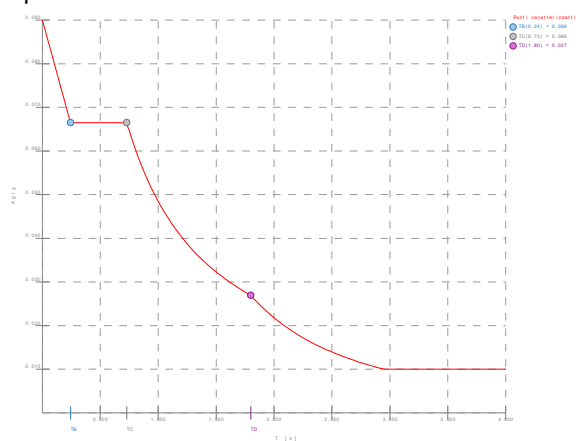
#### 4.3.4. Analisi spettrale

L'analisi spettrale è condotta per le seguenti condizioni:

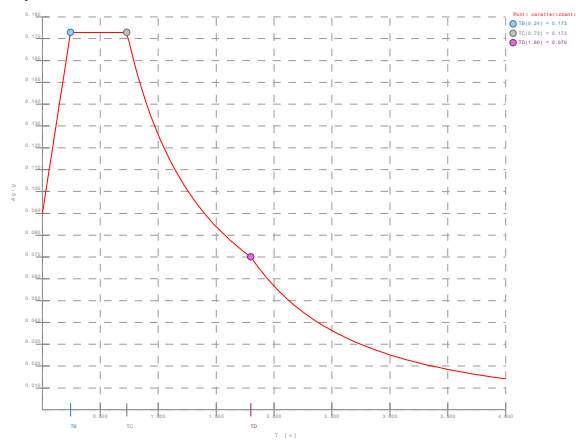
Sono stati impiegati i seguenti spettri di risposta:



Spettro: SLD



Spettro: SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Spettro: SND

I parametri utilizzati per la generazione dello spettro su riportato sono i seguenti:

- Categoria topografica: T1 - Superficie pianeggiante, pendii e rilievi isolati con inclinazione media  $i \leq 15^\circ$
- Coeff. amplificazione topografica ST: 1.00
- Accelerazione di picco del terreno AgS: 0.09 <g>
- Fattore di comportamento per sisma verticale ( $q_v$ ): 1.50
- Smorzamento spettro: 5.00%

#### 4.4. Sistema di masse corrispondenti alle azioni statiche

Gli effetti dell'azione sismica saranno valutati tenendo conto delle masse associate ai seguenti carichi gravitazionali:

$G_k + \sum(\psi_{Ei} \cdot Q_{ki})$

$\psi_{Ei}$  è il coefficiente di combinazione dell'azione variabile  $Q_i$  che tiene conto che tutti i carichi  $\psi_{Ei} \cdot Q_{ki}$  siano presenti sull'intera struttura in occasione del sisma e si ottiene moltiplicando  $\psi_{2i}$  per  $\varphi$ .

Elenco combinazioni di carico simboliche

Simbologia

CC = Numero della combinazione delle condizioni di carico elementari

Comm = Commento

.

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

Totali masse nodi

Mo <kg>
1602630.00



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

CC	Comm.	TCC	An.	Bk	1	2	3	4	5	S X	S Y
1	Amb. 1 (SLU S) $S + X + 0.3Y$	SLV+SND	L	N	1.00	1.00	1.00	1.00	0.30	1.00	0.30
2	Amb. 1 (SLE) $S + X + 0.3Y$	SLD	L	N	1.00	1.00	1.00	1.00	0.30	1.00	0.30
3	Amb. 1 (SLU S) $S + X - 0.3Y$	SLV+SND	L	N	1.00	1.00	1.00	1.00	0.30	1.00	-0.30
4	Amb. 1 (SLE) $S + X - 0.3Y$	SLD	L	N	1.00	1.00	1.00	1.00	0.30	1.00	-0.30
5	Amb. 1 (SLU S) $S - X + 0.3Y$	SLV+SND	L	N	1.00	1.00	1.00	1.00	0.30	-1.00	0.30
6	Amb. 1 (SLE) $S - X + 0.3Y$	SLD	L	N	1.00	1.00	1.00	1.00	0.30	-1.00	0.30
7	Amb. 1 (SLU S) $S - X - 0.3Y$	SLV+SND	L	N	1.00	1.00	1.00	1.00	0.30	-1.00	-0.30
8	Amb. 1 (SLE) $S - X - 0.3Y$	SLD	L	N	1.00	1.00	1.00	1.00	0.30	-1.00	-0.30
9	Amb. 1 (SLU S) $S + 0.3X + Y$	SLV+SND	L	N	1.00	1.00	1.00	1.00	0.30	0.30	1.00
10	Amb. 1 (SLE) $S + 0.3X + Y$	SLD	L	N	1.00	1.00	1.00	1.00	0.30	0.30	1.00
11	Amb. 1 (SLU S) $S - 0.3X + Y$	SLV+SND	L	N	1.00	1.00	1.00	1.00	0.30	-0.30	1.00
12	Amb. 1 (SLE) $S - 0.3X + Y$	SLD	L	N	1.00	1.00	1.00	1.00	0.30	-0.30	1.00
13	Amb. 1 (SLU S) $S + 0.3X - Y$	SLV+SND	L	N	1.00	1.00	1.00	1.00	0.30	0.30	-1.00
14	Amb. 1 (SLE) $S + 0.3X - Y$	SLD	L	N	1.00	1.00	1.00	1.00	0.30	0.30	-1.00
15	Amb. 1 (SLU S) $S - 0.3X - Y$	SLV+SND	L	N	1.00	1.00	1.00	1.00	0.30	-0.30	-1.00
16	Amb. 1 (SLE) $S - 0.3X - Y$	SLD	L	N	1.00	1.00	1.00	1.00	0.30	-0.30	-1.00
17	Amb. 2 (SLU)	SLU	L	N	1.30	1.50	1.50	1.00	1.50	0.00	0.00
18	Amb. 2 (SLE R)	SLE R	L	N	1.00	1.00	1.00	1.00	1.00	0.00	0.00
19	Amb. 2 (SLE F)	SLE F	L	N	1.00	1.00	1.00	1.00	0.50	0.00	0.00
20	Amb. 2 (SLE Q)	SLE Q	L	N	1.00	1.00	1.00	1.00	0.30	0.00	0.00

## 5. Legami costitutivi

In questo capitolo sono riportati i legami costitutivi adottati per la modellazione dei materiali e dei terreni.

### 5.1. Terreno di fondazione

Il terreno è considerato a comportamento elastico lineare.

## 6. Rappresentatività del modello

La rappresentatività dei risultati ottenuti è in primo luogo assicurata dal metodo adottato che è il Metodo degli Elementi Finiti che non richiede delle significative semplificazioni del modello strutturale. Tale metodo ha permesso infatti di rappresentare tutte le particolarità strutturali con l'opportuna adeguatezza. Il modello strutturale utilizzato corrisponde inoltre alle concezioni e alle esigenze di analisi in quanto il programma di calcolo adottato per trattarlo, consente una completa verifica e diagnosi sul modello stesso di elementi finiti non avendo fasi intermedi di automazione che possano rendere poco identificabile il modello adottato.



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## 6.1. Analisi condotta con ausilio di elaboratore

L'analisi è stata condotta con l'ausilio dell'elaboratore tramite i seguenti software di calcolo:

- la modellazione della struttura e la rielaborazione dei risultati del calcolo sono stati effettuati con: ModeSt ver. 8.20 di Maggio 2019 prodotto da Tecnisoft s.a.s. – Prato – Codice Licenza 7188
- la struttura è stata calcolata utilizzando come solutore agli elementi finiti: Xfinest ver. 2018, rel. 9.0 prodotto da Ce.A.S. S.r.l., Milano – licenza id 2013811375

## 6.2. Affidabilità dei codici utilizzati

### AFFIDABILITÀ DEI CODICI DI CALCOLO

Un attento esame preliminare della documentazione a corredo del software ha consentito di valutarne l'affidabilità. La documentazione fornita dal produttore del software contiene un'esauriente descrizione delle basi teoriche, degli algoritmi impiegati e l'individuazione dei campi d'impiego. Le società produttrici hanno verificato l'affidabilità e la robustezza dei codici di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche. Si riportano a fine documento i certificati di affidabilità forniti dalle ditte produttrici dei software di calcolo.

### GIUDIZIO MOTIVATO DI ACCETTABILITÀ DEI RISULTATI

I risultati delle elaborazioni sono stati sottoposti a controlli dal sottoscritto utente del software. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali. Inoltre sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni. In base a quanto sopra, si può asserire che l'elaborazione è corretta ed idonea al caso specifico, pertanto i risultati di calcolo sono da ritenersi validi ed accettabili.

## 6.3. Validazione dei codici

Vista la dimensione contenuta dell'opera, non si ritiene necessaria una validazione indipendente del calcolo strutturale. La rappresentatività dei risultati ottenuti è in primo luogo assicurata dal metodo adottato che è il Metodo degli Elementi Finiti che non richiede delle significative semplificazioni del modello strutturale. Inoltre, come si evince dal documento relativo alla validazione lineare allegato, XFINEST e MODEST sono sottoposti a procedure di validazione e alcuni test di validazione e sono presenti nel documento stesso.

## 7. Risultati delle analisi e delle verifiche

I risultati delle analisi e delle verifiche sono esposti in forma tabellare nella relazione di calcolo allegata. Di seguito sono riportati alcuni grafici rappresentativi delle analisi e delle verifiche effettuate.



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## 7.1 Deformata elastica

I grafici seguenti riportano gli insiemi dei risultati ottenuti nelle diverse combinazioni di carico agli SLD ed agli SLV

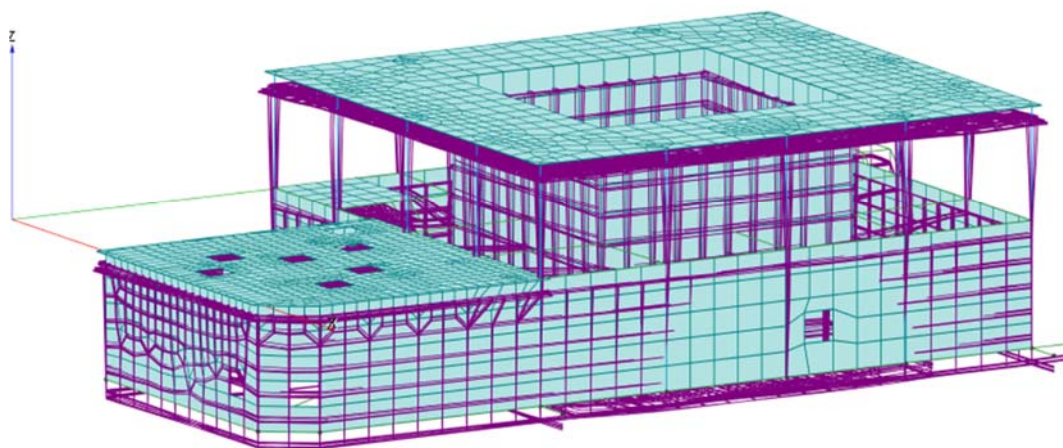


Figura numero 7: Deformata elastica nelle CC degli SLD

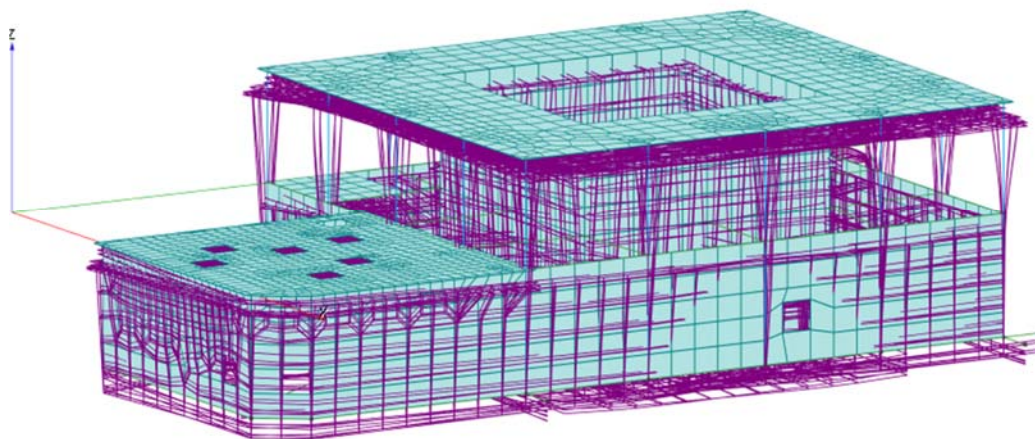


Figura numero 8: Deformata elastica nelle CC degli SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## 7.2 Pressioni sul terreno

I grafici seguenti riportano le pressioni sul terreno in due diverse combinazioni di carico.

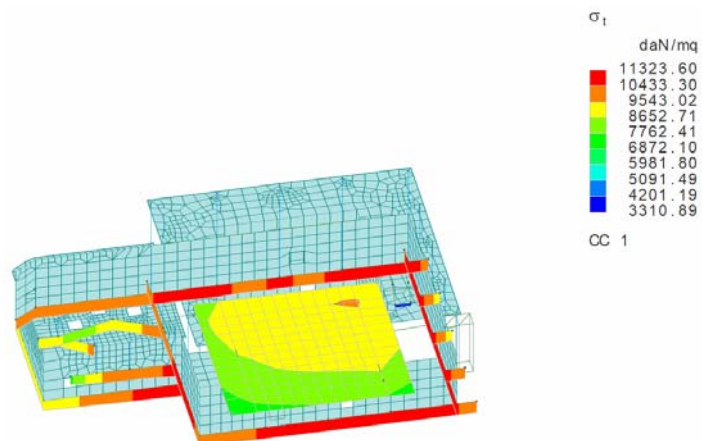


Figura numero 9: tensioni sul terreno nella CC1 delle SLV

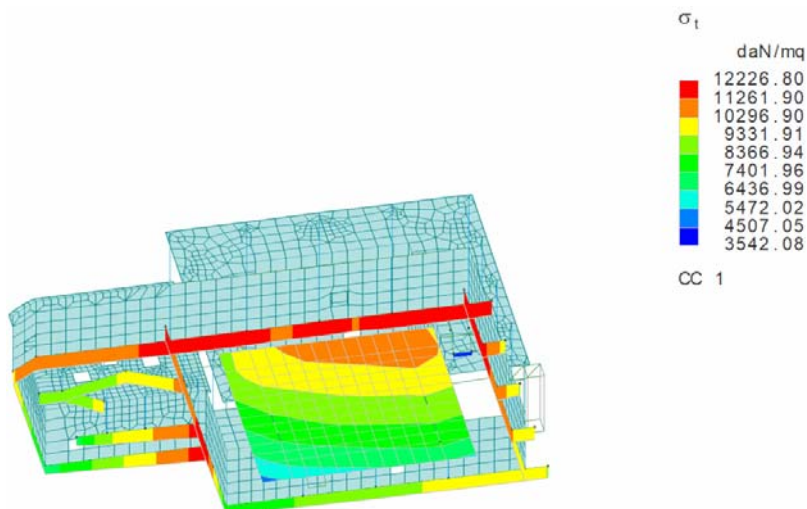


Figura numero 10: tensioni sul terreno nella CC1 delle SLD





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

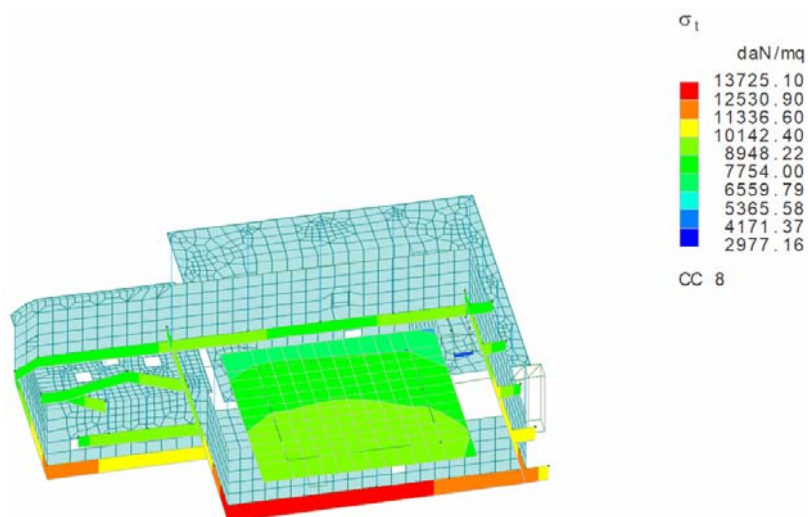


Figura numero 11: tensioni sul terreno nella CC8 delle SND

### 7.3 Progetto delle armature

I grafici che seguono indicano le armature teoriche, superiori ed inferiori nelle due diverse direzioni.

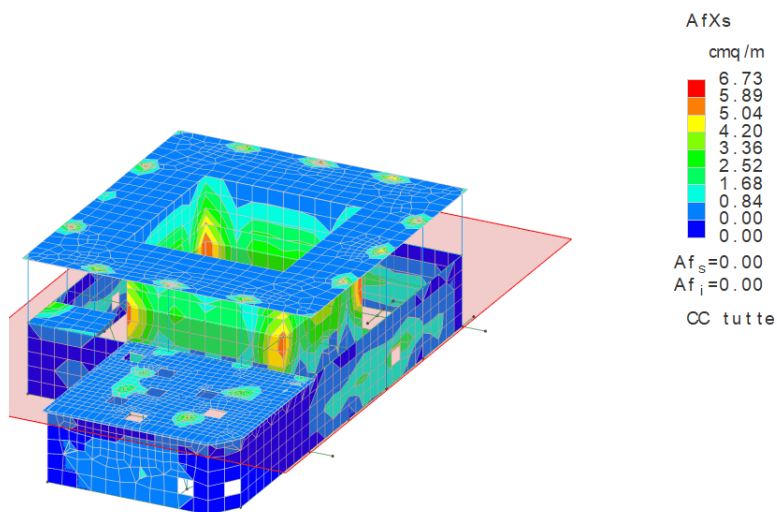


Figura numero 12: area di ferro teorica superiore in dir x



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

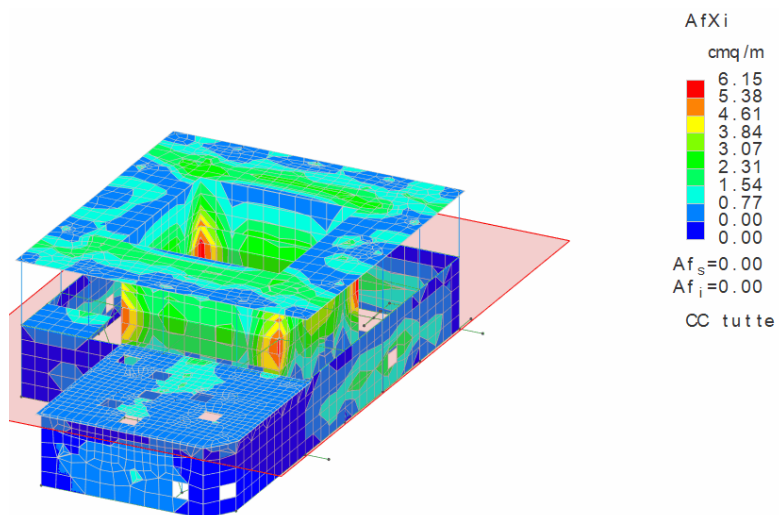


Figura numero 13: area di ferro teorica inferiore in dir x

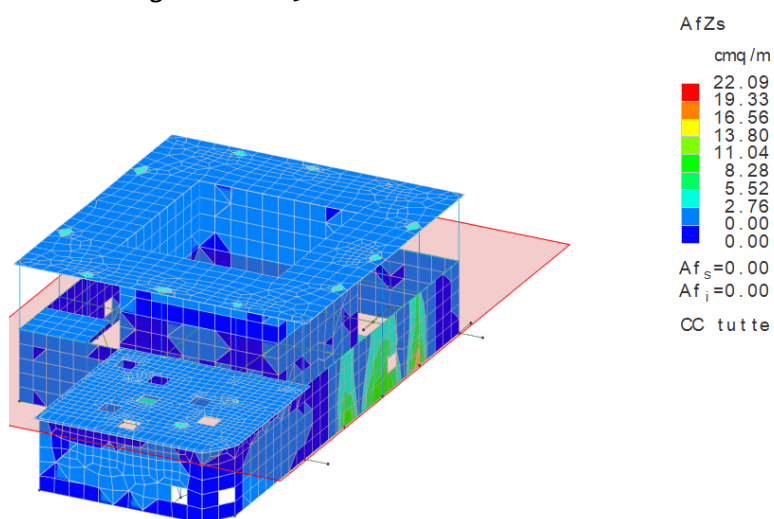


Figura numero 14: area di ferro teorica superiore in dir z



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

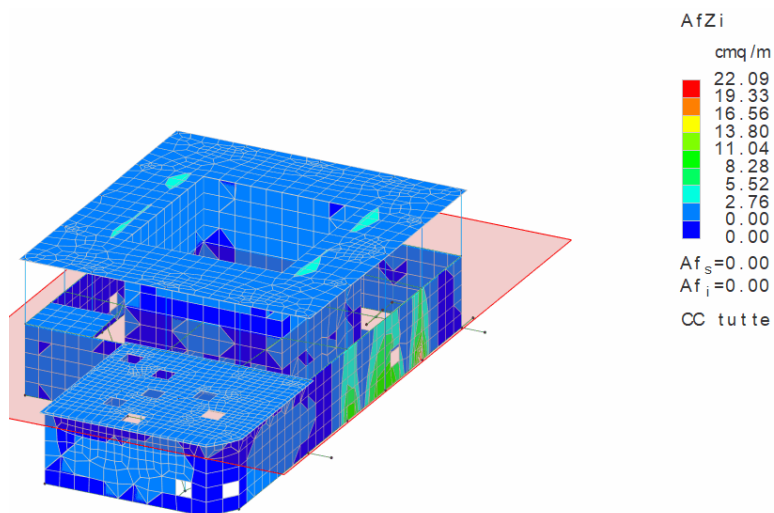


Figura numero 15: area di ferro teorica inferiore in dir z

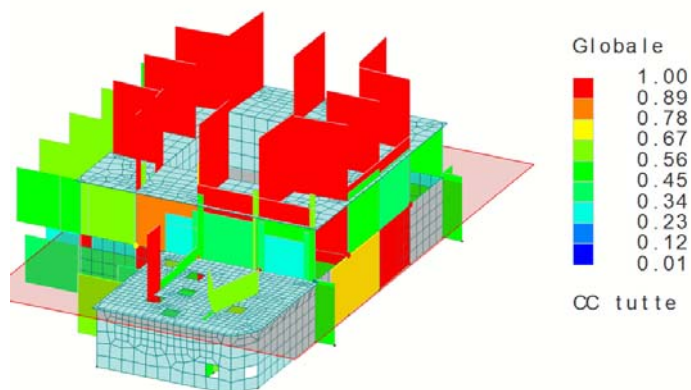


Figura numero 16: tasso di sfruttamento globale per gli elementi monodimensionali



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

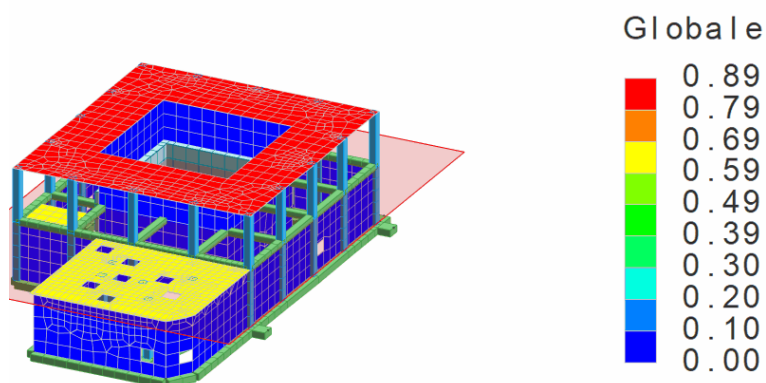


Figura numero 17: tasso di sfruttamento globale per gli elementi bidimensionali

## 8. Sintesi

Nel presente paragrafo vengono riportati una serie di dati che agevolano la compilazione delle schede del SI-ERC (Regione Calabria) e della Regione Abruzzo, dell'Allegato B della Regione Lazio e del Modulo 12 della Regione Lombardia.

I dati seguono, quanto più possibile, l'ordine di quelli richiesti nelle suddette schede.

Tipo di normativa: stati limite D.M. 18

Tipo di calcolo: analisi sismica statica

### 8.1. Dati generali della struttura

Sito di costruzione: Arcipelago Toscano, Isole Egadi, Pantelleria, Sardegna, Lampedusa, Linosa, Ponza, Palmarola, Zannone

Pericolosità sismica di base

Simbologia

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

$T_R$  = Periodo di ritorno <anni>

$A_g$  = Accelerazione orizzontale massima al sito

$F_o$  = Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale

$F_V$  = Valore massimo del fattore di amplificazione dello spettro in accelerazione verticale

$T_c^*$  = Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale <sec>

$S_s$  = Coefficiente di amplificazione stratigrafica

$C_c$  = Coefficiente funzione della categoria del suolo

$S$  = Coefficiente di amplificazione stratigrafica e topografica

$T_C$  = Periodo corrispondente all'inizio del tratto dello spettro a velocità costante

$T_B$  = Periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante

$T_D$  = Periodo corrispondente all'inizio del tratto dello spettro a spostamento costante

TCC	$T_R$	$A_g$ <g>	$F_o$	$F_V$	$T_c^*$	$S_s$	$C_c$	$S$	$T_C$	$T_B$	$T_D$
SLD	50	0.0235	2.67	0.55	0.30	1.80	2.30	1.80	0.68	0.23	1.69
SLV	475	0.0500	2.88	0.87	0.34	1.80	2.14	1.80	0.73	0.24	1.80

- Edificio esistente: No

- Tipo di opera: Opera ordinaria

- Vita nominale  $V_N$ : 100.00

- Classe d'uso: Classe III

- Coefficiente d'uso  $C_U$ : 1.50

- Periodo di riferimento  $V_R$ : 150.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

### 8.1.1 Dati di progetto

- Categoria del suolo di fondazione: D
- Tipologia strutturale: c.a. o prefabbricata a telaio a più piani e più campate

Periodo $T_1$	0.50902
Coeff. $\lambda$ SLD	1.00
Coeff. $\lambda$ SLV	1.00
Rapporto di sovrarresistenza ( $\alpha_u/\alpha_t$ )	1.30
Valore di riferimento del fattore di comportamento ( $q_0$ )	3.90
Fattore riduttivo ( $K_w$ )	1.00
Fattore riduttivo regolarità in altezza (KR)	1.00
Fattore di comportamento dissipativo (q)	3.90
Fattore di comportamento non dissipativo (qND)	1.50
Fattore di comportamento per SLD (qD)	1.50

- Categoria topografica: T1 - Superficie pianeggiante, pendii e rilievi isolati con inclinazione media  $i \leq 15^\circ$
- Coeff. amplificazione topografica  $S_T$ : 1.00
- Accelerazione di picco del terreno  $A_g S$ : 0.1184 <g>
- Quota di riferimento: -4.35 <m>
- Altezza della struttura: 8.50 <m>
- Numero piani edificio: 2
- Coefficiente  $\theta$ : 0.00
- Edificio regolare in altezza: Sì
- Edificio regolare in pianta: Sì
- Struttura dissipativa: Sì
- Classe di duttilità: Classe B
- Fattore di comportamento per sisma verticale ( $q_v$ ): 1.50
- Smorzamento spettro: 5.00%

### 8.1.2 Condizioni di carico elementari

#### Simbologia

- CCE = Numero della condizione di carico elementare
- Comm. = Commento
- Tipo = Tipo di CCE per calcolo agli stati limite
- CCE



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Sic. = Contributo alla sicurezza  
F = a favore  
S = a sfavore  
A = ambigua

Var. = Tipo di variabilità  
B = di base  
I = indipendente  
A = ambigua

s = Coeff. di riduzione (T.A. o S.L. D.M. 96)

Dir. = Direzione del vento

Tipo = Tipologia di pressione vento  
M = Massimizzata  
E = Esterna  
I = Interna

Mx = Moltiplicatore della massa in dir. X  
My = Moltiplicatore della massa in dir. Y  
Mz = Moltiplicatore della massa in dir. Z

Jpx = Moltiplicatore del momento d'inerzia intorno all'asse X  
Jpy = Moltiplicatore del momento d'inerzia intorno all'asse Y  
Jpz = Moltiplicatore del momento d'inerzia intorno all'asse Z

CCE	Comm.	Tipo CCE	Sic.	Var.	s	Dir. <grad>	Tipo	Mx	My	Mz	Jpx	Jpy	Jpz
1	Peso proprio strutture	1	S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
2	Permanententi portati	2	S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
3	Spinta terre	20	S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
4	pressione idro	21	S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
5	accidentali	9	S	B	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00

### 8.1.3 Elenco masse nodi

Totali masse nodi

Mo





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

<kg>
119128.00

#### 8.1.4 Materiali

##### Cemento armato

Elenco dei criteri di progetto e delle loro principali caratteristiche meccaniche utilizzate:

Pareti: 5

Solette/Platee: 3

Calcestruzzo

Tipo di calcestruzzo: C30/37

Rck calcestruzzo (Rck calcestruzzo) <daN/cm<sup>2</sup>>: 370.00

Resistenza caratteristica cilindrica a compressione del calcestruzzo (Fck) <daN/cm<sup>2</sup>>: 307.10

Resistenza caratteristica a trazione del calcestruzzo (Fctk) <daN/cm<sup>2</sup>>: 20.59

$\alpha_{cc}$ : 0.85

$\gamma_c$ : 1.50

Resistenza di calcolo a compressione del calcestruzzo (Fcd) <daN/cm<sup>2</sup>>: 174.02

Resistenza di calcolo a trazione del calcestruzzo (Fctd) <daN/cm<sup>2</sup>>: 13.73

Acciaio Tipo di acciaio: B450C

Tensione caratteristica di snervamento dell'acciaio (Fyk) <daN/cm<sup>2</sup>>: 4500.00

$\gamma_s$ : 1.15

Resistenza di calcolo dell'acciaio (Fyd) <daN/cm<sup>2</sup>>: 3913.04

#### 8.1.5 Elenco colonne stratigrafiche

##### Simbologia

St. = Strato

z = Profondità della superficie superiore dello strato

Spess. = Spessore

Unità = Unità geotecnica

geotecnica

Class. = Classificazione

Coes. = Coesivo

Inc. = Incoerente

Roc. = Roccia

N. c. = Non classificato



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

$\gamma$	=	Peso specifico del terreno naturale
$\gamma_{sat}$	=	Peso specifico del terreno saturo
$\phi'$	=	Angolo di attrito efficace
$c'$	=	Coesione efficace
$c_u$	=	Coesione non drenata
$E$	=	Modulo elastico normale
$G$	=	Modulo elastico tangenziale
$E_{ed}$	=	Modulo edometrico

#### Colonna stratigrafica numero 1

St.	z <m>	Spess. <cm>	Unità geotecnica	Class.	$\gamma$ <daN/mc>	$\gamma_{sat}$ <daN/mc>	$\phi'$ <grad>	$c'$ <daN/mq>	$c_u$ <daN/mq>	$E$ <daN/mq>	$G$ <daN/mq>	$E_{ed}$ <daN/mq>
1	0.00	1.80	1 Riporto	Inc.	1450.00	1600.00	25.00	0.00		200000.00	74074.00	240000.00
2	1.80	1.40	6 Limo sabb. argilloso	Coes.	1950.00	2000.00	22.00	1000.00	6000.00	500000.00	185185.00	802700.00
3	3.20	--	7 Detriti ghiaiosi	Coes.	1750.00	1790.00	22.00	840.00	16500.00	4000000	2560000	4000000

Le verifiche degli elementi di fondazione sono state effettuate utilizzando l'approccio 2 - Combinazione 1.

Coefficienti parziali per le azioni, per verifiche in condizioni statiche:

Permanenti strutturali, sicurezza a favore	$\gamma_A = 1.00;$
Permanenti strutturali, sicurezza a sfavore	$\gamma_A = 1.30;$
Permanenti non strutturali, sicurezza a favore	$\gamma_A = 0.00;$
Permanenti non strutturali, sicurezza a sfavore	$\gamma_A = 1.50;$
Variabili, sicurezza a favore	$\gamma_A = 0.00;$
Variabili, sicurezza a sfavore	$\gamma_A = 1.50.$

I coefficienti parziali per le azioni sono posti pari all'unità per le verifiche in condizioni sismiche.

Tali coefficienti sono comunque desumibili dalla tabella delle combinazioni delle CCE (Parametri di calcolo).

Coefficienti parziali per i parametri geotecnici:

Tangente dell'angolo di attrito	$\gamma_M = 1.00;$
Coesione efficace	$\gamma_M = 1.00;$
Coesione non drenata	$\gamma_M = 1.00;$

Coefficienti parziali per la resistenza delle fondazioni superficiali:

Capacità portante  $\gamma_R = 2.30;$



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Scorrimento  $\gamma_R = 1.10$ ;

Coefficienti parziali per la resistenza delle fondazioni profonde:

Per pali infissi:

Resistenza alla base  $\gamma_{R,b} = 1.15$ ;

Resistenza laterale in compressione  $\gamma_{R,s} = 1.15$ ;

Resistenza laterale in trazione  $\gamma_{R,t} = 1.25$ ;

Per pali trivellati:

Resistenza alla base  $\gamma_{R,b} = 1.35$ ;

Resistenza laterale in compressione  $\gamma_{R,s} = 1.15$ ;

Resistenza laterale in trazione  $\gamma_{R,t} = 1.25$ ;

Per pali ad elica continua:

Resistenza alla base  $\gamma_{R,b} = 1.30$ ;

Resistenza laterale in compressione  $\gamma_{R,s} = 1.15$ ;

Resistenza laterale in trazione  $\gamma_{R,t} = 1.25$ ;

Fattore di correlazione per la determinazione della resistenza caratteristica desumibile dai criteri di progetto.

## Spostamenti massimi d'impalcato

### Simbologia

Imp. = Numero dell'impalcato

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

Nodo = Numero del nodo

Sx = Spostamento in dir. X



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

CC = Numero della combinazione delle condizioni di carico elementari

Sy = Spostamento in dir. Y

Imp.	TCC	Nodo	Sx <cm>	CC	Nodo	Sy <cm>	CC
1SLD		-1795	-0.76568	8	-1819	0.11527	10
1SLV		-1795	-1.04748	7	-1840	-0.25478	15
2SLD		-2314	0.27346	2	-2354	-0.18085	16
2SLV		-2286	0.65191	1	-2579	-0.41747	15

Minimo coefficiente di sicurezza

Simbologia

Elem. = Elemento

CC = Numero della combinazione delle condizioni di carico elementari

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

TV = Tipo di verifica

PRFL = Flessione e pressoflessione

TAG = Taglio o altre rotture fragili



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

NOD = Nodi in c.a. e collegamenti in acciaio

STAB = Stabilità

CP = Capacità portante

RNP = Resistenza nel piano

RFP = Resistenza fuori piano

CIN = Cinematismi

CON = Connessioni

Sic. = Sicurezza

Tabella elementi e minimo coefficiente di sicurezza

Elem.	CC	TCC	TV	Sic.
Travata n. 125	17	SLU	PRFL	1.00
Travata n. 103	1	SLV	TAG	1.86
Pilastrata n. 9	15	SLV	PRFL	1.05
Pilastrata n. 2	13	SLV	TAG	1.58
Pilastrata n. 9 nodo n. 109	5	SLV	NOD	1.07
Parete n. 125	17	SLU	PRFL	1.69
Parete n. 119	17	SLU	TAG	1.36
Asta in acciaio n. 533	17	SLU	PRFL	1.57
Asta in acciaio n. 533	17	SLU	TAG	1.57
Asta in acciaio n. 533	5	SLV	STAB	1.57

Minimo coefficiente di sicurezza:1.00

## 9. Conclusioni

A seguito dei calcoli e delle verifiche effettuate sulla struttura, nella relazione di calcolo, oltre che i risultati di dettaglio, sono esposti nell'ultimo paragrafo anche i risultati di sintesi.

## 10. Valutazione dei risultati e giudizio motivato sulla loro accettabilità

Il software utilizzato permette di modellare analiticamente il comportamento fisico della struttura utilizzando la libreria disponibile di elementi finiti.

Le funzioni di visualizzazione ed interrogazione sul modello permettono di controllare sia la coerenza geometrica che le azioni applicate rispetto alla realtà fisica.



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Inoltre la visualizzazione ed interrogazione dei risultati ottenuti dall'analisi quali sollecitazioni, tensioni, deformazioni, spostamenti, reazioni vincolari hanno permesso un immediato controllo con i risultati ottenuti mediante schemi semplificati di cui è nota la soluzione in forma chiusa nell'ambito della Scienza delle Costruzioni.

Si è inoltre controllato che le reazioni vincolari diano valori in equilibrio con i carichi applicati, in particolare per i valori dei taglianti di base delle azioni sismiche si è provveduto a confrontarli con valori ottenuti da modelli semplificati.

Le sollecitazioni ottenute sulle travi per i carichi verticali direttamente agenti sono stati confrontati con semplici schemi a trave continua.

Per gli elementi inflessi di tipo bidimensionale si è provveduto a confrontare i valori ottenuti dall'analisi con i valori di momento flettente ottenuti con gli schemi semplificati della Tecnica delle Costruzioni.

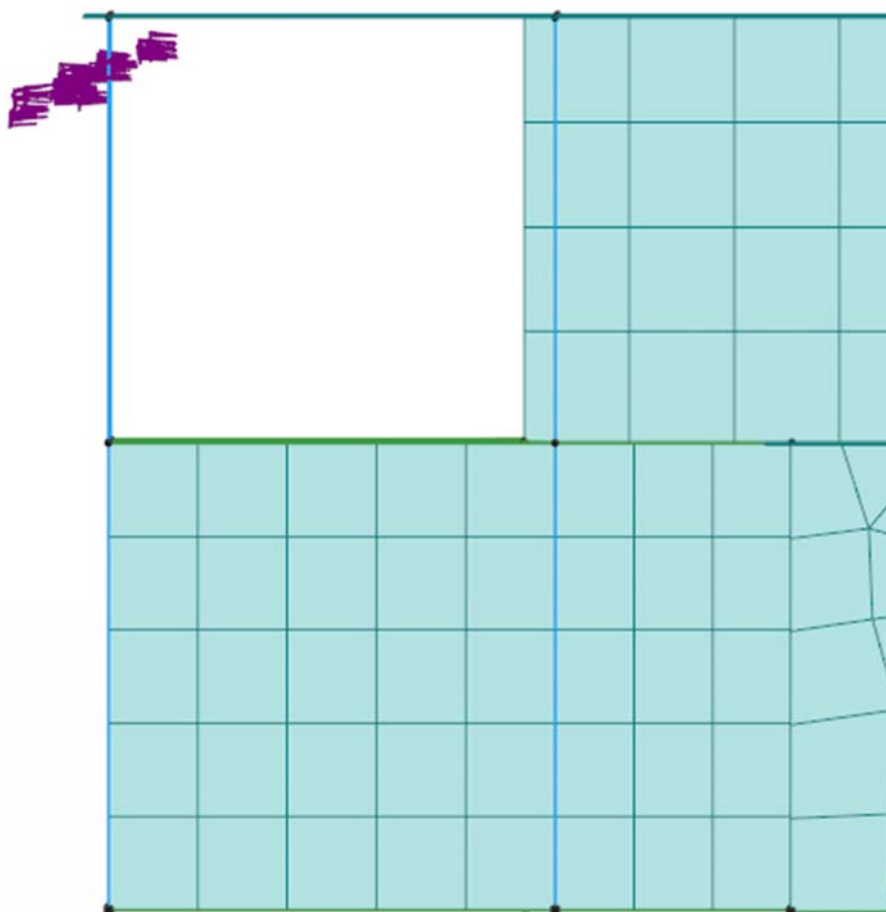
Si è inoltre verificato che tutte le funzioni di controllo ed autodiagnostica del software abbiano dato esito positivo.



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## 11. Analisi delle interferenze strutturali con l'esistente

Nel grafico che segue sono evidenziate le deformate elastiche, amplificate 100 volte, della parte di struttura adiacente alla struttura esistente nelle 20 CC.



Il massimo valore degli spostamenti in direzione -x, direzione che consentirebbe alla nuova struttura di entrare in conflitto con l'esistente è pari a 6,76 mm ed è relativa alla CC 5 SLV.

La nuova struttura, viste le dimensioni delle deformazioni e considerato il giunto indicato in progetto con spessore di 3 cm (vedi Tav. G.4.1.4) non altera le condizioni strutturali della struttura esistente.





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## RELAZIONE TECNICA STRUTTURALE TRUNCU REALE

### ALLEGATO "A" VASCA DI EROGAZIONE **TABULATI DI CALCOLO**



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

## Sommario

Introduzione .....	33
Sistemi di riferimento .....	33
Rotazioni e momenti .....	33
Normativa di riferimento .....	34
Unità di misura .....	35
Geometria .....	36
Elenco vincoli nodi .....	36
Elenco nodi .....	37
Elenco materiali .....	68
Elenco sezioni aste .....	69
Elenco vincoli aste .....	72
Elenco aste .....	73
Elenco tipi elementi bidimensionali .....	85
Elenco elementi bidimensionali .....	87
Carichi .....	143
Condizioni di carico elementari .....	144
Elenco carichi nodi .....	145
Condizione di carico n. 2: Permanenti non strutturali    Carichi concentrati .....	145
Elenco carichi aste .....	147
Condizione di carico n. 1: Permanenti strutturali    Elenco peso proprio aste .....	147
Condizione di carico n. 2: Permanenti non strutturali    Carichi distribuiti .....	149
Condizione di carico n. 3: Variabili AUTOCARRO 15 T    Carichi distribuiti .....	151
Elenco carichi elementi bidimensionali .....	152
Elenco peso proprio elementi bidimensionali .....	152
Condizione di carico n. 2: Permanenti non strutturali    Carichi uniformi .....	153
Condizione di carico n. 3: Variabili AUTOCARRO 15 T    Carichi uniformi .....	192
Condizione di carico n. 4: Pressione idrostatica    Carichi uniformi .....	231
Condizione di carico n. 4: Pressione idrostatica    Carichi idrostatici .....	232
Condizione di carico n. 5: Manutenzioni    Carichi uniformi .....	241
Condizione di carico n. 6: spinte delle terre    Carichi idrostatici .....	258



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

## Introduzione

### Sistemi di riferimento

Le coordinate, i carichi concentrati, i cedimenti, le reazioni vincolari e gli spostamenti dei NODI sono riferiti ad una terna destra cartesiana globale con l'asse Z verticale rivolto verso l'alto.

I carichi in coordinate locali e le sollecitazioni delle ASTE sono riferite ad una terna destra cartesiana locale così definita:

- origine nel nodo iniziale dell'asta;
- asse X coincidente con l'asse dell'asta e con verso dal nodo iniziale al nodo finale;
- immaginando la trave a sezione rettangolare l'asse Y è parallelo alla base e l'asse Z è parallelo all'altezza. La rotazione dell'asta comporta quindi una rotazione di tutta la terna locale.

Si può immaginare la terna locale di un'asta comunque disposta nello spazio come derivante da quella globale dopo una serie di trasformazioni:

- una rotazione intorno all'asse Z che porti l'asse X a coincidere con la proiezione dell'asse dell'asta sul piano orizzontale;
- una traslazione lungo il nuovo asse X così definito in modo da portare l'origine a coincidere con la proiezione del nodo iniziale dell'asta sul piano orizzontale;
- una traslazione lungo l'asse Z che porti l'origine a coincidere con il nodo iniziale dell'asta;
- una rotazione intorno all'asse Y così definito che porti l'asse X a coincidere con l'asse dell'asta;
- una rotazione intorno all'asse X così definito pari alla rotazione dell'asta.

In pratica le travi prive di rotazione avranno sempre l'asse Z rivolto verso l'alto e l'asse Y nel piano del solaio, mentre i pilastri privi di rotazione avranno l'asse Y parallelo all'asse Y globale e l'asse Z parallelo ma controverso all'asse X globale. Da notare quindi che per i pilastri la "base" è il lato parallelo a Y.

Le sollecitazioni ed i carichi in coordinate locali negli ELEMENTI BIDIMENSIONALI e nei MURI sono riferiti ad una terna destra cartesiana locale così definita:

- origine nel primo nodo dell'elemento;
- asse X coincidente con la congiungente il primo ed il secondo nodo dell'elemento;
- asse Y definito come prodotto vettoriale fra il versore dell'asse X e il versore della congiungente il primo e il quarto nodo. Asse Z a formare con gli altri due una terna destrorsa.

Praticamente un elemento verticale con l'asse X locale coincidente con l'asse X globale ha anche gli altri assi locali coincidenti con quelli globali.

### Rotazioni e momenti

Seguendo il principio adottato per tutti i carichi che sono positivi se CONTROVERSI agli assi, anche i momenti concentrati



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

e le rotazioni impresse in coordinate globali risultano positivi se CONTROVERSI al segno positivo delle rotazioni. Il segno positivo dei momenti e delle rotazioni è quello orario per l'osservatore posto nell'origine: X ruota su Y, Y ruota su Z, Z ruota su X. In pratica è sufficiente adottare la regola della mano destra: col pollice rivolto nella direzione dell'asse, la rotazione che porta a chiudere il palmo della mano corrisponde al segno positivo.

### **Normativa di riferimento**

La normativa di riferimento è la seguente:

- Legge n. 64 del 2/2/1974 - Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. del 24/1/1986 - Norme tecniche relative alle costruzioni sismiche.
- Legge n. 1086 del 5/11/1971 - Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica.
- D.M. del 14/2/1992 - Norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche.
- D.M. del 9/1/1996 - Norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche.
- D.M. del 16/1/1996 - Norme tecniche per le costruzioni in zone sismiche.
- Circolare n. 21745 del 30/7/1981 - Legge n. 219 del 14/5/1981 - Art. 10 - Istruzioni relative al rafforzamento degli edifici in muratura danneggiati dal sisma.
- Regione Autonoma Friuli Venezia Giulia - Legge Regionale n. 30 del 20/6/1977 - Documentazione tecnica per la progettazione e direzione delle opere di riparazione degli edifici - Documento Tecnico n. 2 - Raccomandazioni per la riparazione strutturale degli edifici in muratura.
- D.M. del 20/11/1987 - Norme Tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento.
- Norme Tecniche C.N.R. n. 10011-85 del 18/4/1985 - Costruzioni di acciaio - Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione.
- Norme Tecniche C.N.R. n. 10025-84 del 14/12/1984 - Istruzioni per il progetto, l'esecuzione ed il controllo delle strutture prefabbricate in conglomerato cementizio e per le strutture costruite con sistemi industrializzati di acciaio - Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione.



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

- Circolare n. 65 del 10/4/1997 - Istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. del 16/1/1996.

- Eurocodice 5 - Progettazione delle strutture di legno.

- DIN 1052 - Metodi di verifica per il legno.

- D.M. del 17/1/2018 - Norme tecniche per le costruzioni.

- Circolare n. 7 del 21/1/2019 - Istruzioni per l'applicazione dell'«Aggiornamento delle "Norme tecniche per le costruzioni"» di cui al decreto ministeriale 17 gennaio 2018.

- Documento Tecnico CNR-DT 200 R1/2012 - Istruzioni per la Progettazione, l'Esecuzione ed il Controllo di Interventi di Consolidamento Statico mediante l'utilizzo di Compositi Fibrorinforzati.

- Eurocodice 3 - Progettazione delle strutture in acciaio.

#### **Unità di misura**

Le unità di misura adottate sono le seguenti:

- lunghezze : m
- forze : daN
- masse : kg
- temperature : gradi centigradi
- angoli : gradi sessadecimali o radianti



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Geometria

### Elenco vincoli nodi

Il vincolo nodale è individuato da una numerazione univoca, da una descrizione specificata dal progettista e da un codice che descrive il tipo di vincolo adottato nelle tre direzioni principali.

Le tipologie di vincolo sono:

- blocco totale o parziale (elastico) della traslazione e/o della rotazione in una o intorno alle tre direzioni principali;
- blocco parziale (elastico) derivante da un plinto;
- blocco totale o parziale (elastico) della traslazione e della rotazione valutati in funzione della stratigrafia del terreno.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei vincoli utilizzati nel modello strutturale.

### Simbologia

Vn = Numero del vincolo nodo

Comm.= Commento

Sx = Spostamento in dir. X (L=libero, B=bloccato, E=elastico)

Sy = Spostamento in dir. Y (L=libero, B=bloccato, E=elastico)

Sz = Spostamento in dir. Z (L=libero, B=bloccato, E=elastico)

Rx = Rotazione intorno all'asse X (L=libera, B=bloccata, E=elastica)

Ry = Rotazione intorno all'asse Y (L=libera, B=bloccata, E=elastica)

Rz = Rotazione intorno all'asse Z (L=libera, B=bloccata, E=elastica)

RL = Rotazione libera

Ly = Lunghezza (dir. Y locale)

Lz = Larghezza (dir. Z locale)

Kt = Coeff. di sottofondo su suolo elastico alla Winkler

Vn	Comm.	Sx	Sy	Sz	Rx	Ry	Rz	RL	Ly <m>	Lz <m>	Kt <daN/cm c>
1	Libero	L	L	L	L	L	L				

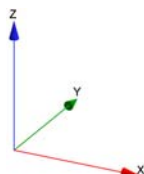


"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

3	El.	sew	B	B	L	L	L	B						
110001														

## Elenco nodi

Il nodo è individuato da una numerazione univoca, che può essere anche negativa, dalle coordinate cartesiane nel sistema di riferimento globale (X Y Z) e caratterizzato dal numero dell'impalcato di appartenenza e dal numero del vincolo.



L'impalcato di appartenenza è utilizzato principalmente nel calcolo della struttura con metodo FEM, nella eventuale schematizzazione del piano infinitamente rigido con il metodo Master-Slave. Nodi appartenenti allo stesso impalcato saranno in sede di calcolo considerati come collegati da un piano rigido. Nodi appartenenti all'impalcato numero 0 (indeterminato) saranno invece considerati scollegati dagli altri. Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei nodi utilizzati nel modello strutturale.

### Simbologia

Nodo = Numero del nodo

X = Coordinata X del nodo

Y = Coordinata Y del nodo

Z = Coordinata Z del nodo

Imp. = Numero dell'impalcato

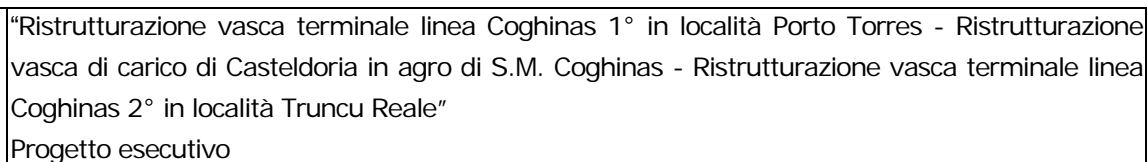
Vn = Numero del vincolo nodo

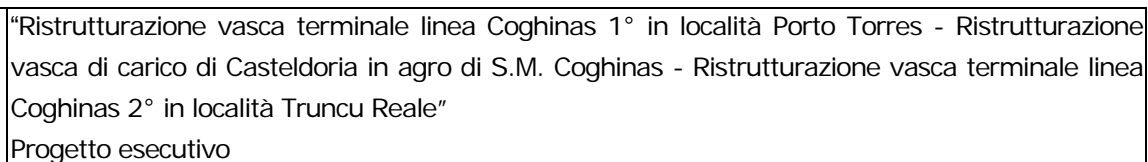
Nodo	X	Y	Z	Imp.	Vn
	<m>	<m>	<m>		
-2626	16.33	14.68	-4.35	0	3
-2623	2.15	15.77	-3.23	0	3
-2620	1.10	16.91	-4.35	0	3
-2617	3.96	31.76	0.10	0	3
-2614	9.71	31.76	-4.35	0	3

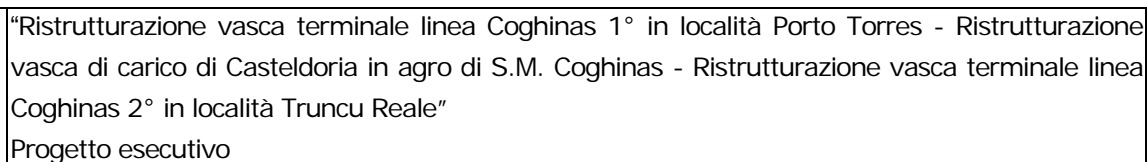
Nodo	X	Y	Z	Imp.	Vn
	<m>	<m>	<m>		
-2625	3.30	15.77	-3.23	0	3
-2622	2.15	16.91	-3.23	0	3
-2619	4.53	30.6	-4.35	0	3
		8			
-2616	5.26	30.6	0.10	0	3
		8			
-2613	9.71	30.6	-4.35	0	3

Nodo	X	Y	Z	Imp.	Vn
	<m>	<m>	<m>		
-2624	3.30	16.91	-3.23	0	3
-2621	1.10	15.77	-4.35	0	3
-2618	5.26	31.76	0.10	0	3
-2615	3.96	30.6	0.10	0	3
		8			
-2612	5.26	31.76	-4.35	0	3



38

39

40



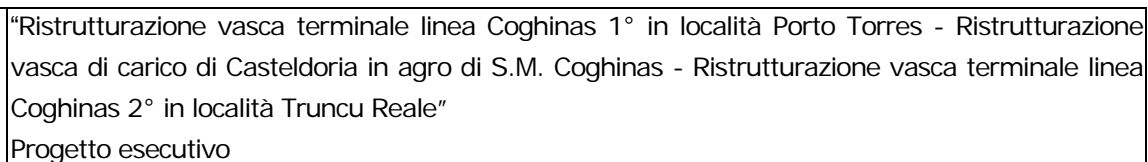
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2398	2.05	25.44	4.15	2	1	-2397	17.05	25.41	4.15	2	1	-2396	17.80	25.38	4.15	2	1
-2395	0.71	25.37	4.15	2	1	-2394	1.44	25.36	4.15	2	1	-2393	17.57	25.16	4.15	2	1
-2392	17.29	25.15	4.15	2	1	-2391	0.91	25.10	4.15	2	1	-2390	1.16	25.0	4.15	2	1
													6				
-2389	16.0	25.01	4.15	2	1	-2388	0.71	25.0	4.15	2	1	-2387	14.23	25.0	4.15	2	1
	4							0					0				
-2386	13.23	25.0	4.15	2	1	-2385	12.23	25.0	4.15	2	1	-2384	11.23	25.0	4.15	2	1
		0						0					0				
-2383	10.23	25.0	4.15	2	1	-2382	9.23	25.0	4.15	2	1	-2381	8.23	25.0	4.15	2	1
		0						0					0				
-2380	7.23	25.0	4.15	2	1	-2379	6.23	25.0	4.15	2	1	-2378	5.23	25.0	4.15	2	1
		0						0					0				
-2377	4.23	25.0	4.15	2	1	-2376	2.46	24.97	4.15	2	1	-2375	17.87	24.9	4.15	2	1
		0											4				
-2374	15.10	24.93	4.15	2	1	-2373	17.58	24.93	4.15	2	1	-2372	3.38	24.92	4.15	2	1
-2371	17.29	24.87	4.15	2	1	-2370	0.87	24.8	4.15	2	1	-2369	16.8	24.8	4.15	2	1
								6					4	4			
-2368	0.58	24.79	4.15	2	1	-2367	1.67	24.76	4.15	2	1	-2366	18.4	24.75	4.15	2	1
													8				
-2365	0.03	24.75	4.15	2	1	-2364	17.62	24.72	4.15	2	1	-2363	17.85	24.71	4.15	2	1
-2362	1.11	24.70	4.15	2	1	-2361	0.73	24.59	4.15	2	1	-2360	17.40	24.52	4.15	2	1
-2359	17.70	24.41	4.15	2	1	-2358	0.77	24.14	4.15	2	1	-2357	17.01	24.0	4.15	2	1
													6				
-2356	16.05	24.0	4.15	2	1	-2355	14.23	24.0	4.15	2	1	-2354	4.23	24.0	4.15	2	1
		0						0					0				
-2353	17.83	23.98	4.15	2	1	-2352	15.13	23.98	4.15	2	1	-2351	2.49	23.98	4.15	2	1
-2350	3.36	23.97	4.15	2	1	-2349	1.63	23.97	4.15	2	1	-2348	18.4	23.80	4.15	2	1
													9				
-2347	0.04	23.80	4.15	2	1	-2346	14.23	23.00	4.15	2	1	-2345	4.23	23.00	4.15	2	1
-2344	3.36	22.99	4.15	2	1	-2343	2.48	22.99	4.15	2	1	-2342	1.64	22.98	4.15	2	1
-2341	0.81	22.98	4.15	2	1	-2340	15.13	22.97	4.15	2	1	-2339	16.03	22.95	4.15	2	1
-2338	16.91	22.95	4.15	2	1	-2337	17.73	22.89	4.15	2	1	-2336	18.50	22.85	4.15	2	1
-2335	0.05	22.85	4.15	2	1	-2334	14.23	22.00	4.15	2	1	-2333	4.23	22.00	4.15	2	1
-2332	3.34	21.99	4.15	2	1	-2331	2.47	21.99	4.15	2	1	-2330	1.61	21.98	4.15	2	1
-2329	15.13	21.96	4.15	2	1	-2328	0.79	21.96	4.15	2	1	-2327	18.51	21.90	4.15	2	1
-2326	0.06	21.90	4.15	2	1	-2325	16.8	21.88	4.15	2	1	-2324	16.03	21.85	4.15	2	1
							9										



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2323	17.67	21.77	4.15	2	1	-2322	17.10	21.49	4.15	2	1	-2321	17.39	21.43	4.15	2	1
-2320	16.32	21.38	4.15	2	1	-2319	16.72	21.33	4.15	2	1	-2318	17.05	21.17	4.15	2	1
-2317	15.78	21.09	4.15	2	1	-2316	17.38	21.03	4.15	2	1	-2315	15.12	21.01	4.15	2	1
-2314	14.23	21.00	4.15	2	1	-2313	4.23	21.00	4.15	2	1	-2312	3.34	21.00	4.15	2	1
-2311	2.44	20.9	4.15	2	1	-2310	1.55	20.9	4.15	2	1	-2309	0.68	20.97	4.15	2	1
		9						9									
-2308	16.21	20.9	4.15	2	1	-2307	18.52	20.9	4.15	2	1	-2306	0.07	20.9	4.15	2	1
		6						5						5			
-2305	16.62	20.8	4.15	2	1	-2304	16.97	20.81	4.15	2	1	-2303	17.25	20.76	4.15	2	1
		9															
-2302	17.84	20.76	4.15	2	1	-2301	15.75	20.52	4.15	2	1	-2300	16.15	20.4	4.15	2	1
														9			
-2299	16.57	20.45	4.15	2	1	-2298	17.40	20.4	4.15	2	1	-2297	16.9	20.43	4.15	2	1
								4						8			
-2296	17.76	20.34	4.15	2	1	-2295	17.59	20.26	4.15	2	1	-2294	15.34	20.0	4.15	2	1
														0			
-2293	18.53	20.0	4.15	2	1	-2292	17.85	20.0	4.15	2	1	-2291	17.59	20.0	4.15	2	1
		0						0						0			
-2290	17.34	20.0	4.15	2	1	-2289	16.9	20.0	4.15	2	1	-2288	16.54	20.0	4.15	2	1
		0						6	0					0			
-2287	16.0	20.0	4.15	2	1	-2286	14.23	20.0	4.15	2	1	-2285	4.23	20.0	4.15	2	1
		4	0					0						0			
-2284	0.08	20.0	4.15	2	1	-2283	3.32	20.0	4.15	2	1	-2282	2.41	20.0	4.15	2	1
		0						0						0			
-2281	1.45	20.0	4.15	2	1	-2280	17.59	19.74	4.15	2	1	-2279	17.75	19.66	4.15	2	1
		0															
-2278	16.9	19.57	4.15	2	1	-2277	17.40	19.56	4.15	2	1	-2276	16.57	19.55	4.15	2	1
		8															
-2275	16.14	19.52	4.15	2	1	-2274	15.75	19.48	4.15	2	1	-2273	17.83	19.24	4.15	2	1
-2272	17.25	19.24	4.15	2	1	-2271	16.97	19.19	4.15	2	1	-2270	16.62	19.11	4.15	2	1
-2269	18.52	19.05	4.15	2	1	-2268	0.07	19.05	4.15	2	1	-2267	16.21	19.04	4.15	2	1
-2266	0.67	19.03	4.15	2	1	-2265	1.54	19.01	4.15	2	1	-2264	14.23	19.00	4.15	2	1
-2263	4.23	19.00	4.15	2	1	-2262	3.33	19.00	4.15	2	1	-2261	2.43	19.00	4.15	2	1
-2260	15.11	18.99	4.15	2	1	-2259	17.37	18.97	4.15	2	1	-2258	15.77	18.92	4.15	2	1
-2257	17.04	18.83	4.15	2	1	-2256	16.70	18.67	4.15	2	1	-2255	16.31	18.62	4.15	2	1
-2254	17.37	18.57	4.15	2	1	-2253	17.09	18.51	4.15	2	1	-2252	17.65	18.22	4.15	2	1
-2251	16.01	18.16	4.15	2	1	-2250	16.8	18.13	4.15	2	1	-2249	0.06	18.10	4.15	2	1



							6													
-2248	18.51	18.10	4.15	2	1		-2247	15.12	18.05	4.15	2	1		-2246	0.77	18.04	4.15	2	1	
-2245	1.57	18.01	4.15	2	1		-2244	14.23	18.00	4.15	2	1		-2243	4.23	18.00	4.15	2	1	
-2242	2.45	18.00	4.15	2	1		-2241	3.33	18.00	4.15	2	1		-2240	0.05	17.15	4.15	2	1	
-2239	18.50	17.15	4.15	2	1		-2238	16.85	17.09	4.15	2	1		-2237	17.69	17.09	4.15	2	1	
-2236	15.99	17.08	4.15	2	1		-2235	0.76	17.04	4.15	2	1		-2234	15.11	17.04	4.15	2	1	
-2233	14.23	17.00	4.15	2	1		-2232	4.23	17.00	4.15	2	1		-2231	3.34	17.00	4.15	2	1	
-2230	1.57	16.99	4.15	2	1		-2229	2.44	16.98	4.15	2	1		-2228	0.04	16.20	4.15	2	1	
-2227	18.4	16.20	4.15	2	1		-2226	16.85	16.07	4.15	2	1		-2225	15.99	16.05	4.15	2	1	
	9																			
-2224	15.11	16.04	4.15	2	1		-2223	3.34	16.00	4.15	2	1		-2222	14.23	16.00	4.15	2	1	
-2221	4.23	16.00	4.15	2	1		-2220	0.68	16.00	4.15	2	1		-2219	2.43	15.97	4.15	2	1	
-2218	1.48	15.91	4.15	2	1		-2217	17.73	15.88	4.15	2	1		-2216	0.80	15.58	4.15	2	1	
-2215	1.10	15.47	4.15	2	1		-2214	17.77	15.42	4.15	2	1		-2213	17.39	15.31	4.15	2	1	
-2212	0.66	15.29	4.15	2	1		-2211	0.88	15.27	4.15	2	1		-2210	16.82	15.26	4.15	2	1	
-2209	0.03	15.25	4.15	2	1		-2208	18.4	15.25	4.15	2	1		-2207	17.93	15.22	4.15	2	1	
								8												
-2206	17.63	15.15	4.15	2	1		-2205	1.65	15.15	4.15	2	1		-2204	1.21	15.12	4.15	2	1	
-2203	15.09	15.09	4.15	2	1		-2202	0.92	15.07	4.15	2	1		-2201	3.37	15.06	4.15	2	1	
-2200	0.63	15.05	4.15	2	1		-2199	16.02	15.04	4.15	2	1		-2198	17.79	15.00	4.15	2	1	
-2197	14.23	15.00	4.15	2	1		-2196	13.23	15.00	4.15	2	1		-2195	12.23	15.00	4.15	2	1	
-2194	11.23	15.00	4.15	2	1		-2193	10.23	15.00	4.15	2	1		-2192	9.23	15.00	4.15	2	1	
-2191	8.23	15.00	4.15	2	1		-2190	7.23	15.00	4.15	2	1		-2189	6.23	15.00	4.15	2	1	
-2188	5.23	15.00	4.15	2	1		-2187	4.23	15.00	4.15	2	1		-2186	2.44	14.98	4.15	2	1	
-2185	17.34	14.94	4.15	2	1		-2184	17.60	14.91	4.15	2	1		-2183	1.21	14.85	4.15	2	1	
-2182	0.93	14.84	4.15	2	1		-2181	17.05	14.65	4.15	2	1		-2180	17.79	14.63	4.15	2	1	
-2179	0.70	14.62	4.15	2	1		-2178	1.44	14.59	4.15	2	1		-2177	16.4	14.57	4.15	2	1	
														4						
-2176	2.04	14.52	4.15	2	1		-2175	0.03	14.38	4.15	2	1		-2174	18.4	14.37	4.15	2	1	
														8						
-2173	15.02	14.29	4.15	2	1		-2172	3.44	14.27	4.15	2	1		-2171	15.71	14.25	4.15	2	1	
-2170	2.76	14.22	4.15	2	1		-2169	11.24	14.19	4.15	2	1		-2168	7.22	14.19	4.15	2	1	
-2167	12.23	14.18	4.15	2	1		-2166	10.24	14.18	4.15	2	1		-2165	8.22	14.18	4.15	2	1	
-2164	6.23	14.18	4.15	2	1		-2163	9.23	14.16	4.15	2	1		-2162	13.24	14.16	4.15	2	1	
-2161	5.22	14.16	4.15	2	1		-2160	14.23	14.15	4.15	2	1		-2159	4.23	14.15	4.15	2	1	
-2158	16.27	14.06	4.15	2	1		-2157	2.21	14.03	4.15	2	1		-2156	16.82	13.85	4.15	2	1	
-2155	1.67	13.83	4.15	2	1		-2154	15.01	13.70	4.15	2	1		-2153	3.46	13.69	4.15	2	1	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2152	17.62	13.65	4.15	2	1	-2151	15.57	13.65	4.15	2	1	-2150	0.87	13.64	4.15	2	1
-2149	2.90	13.64	4.15	2	1	-2148	16.0	13.59	4.15	2	1	-2147	2.42	13.57	4.15	2	1
						6											
-2146	0.03	13.50	4.15	2	1	-2145	18.4	13.50	4.15	2	1	-2144	11.24	13.41	4.15	2	1
						8											
-2143	7.22	13.41	4.15	2	1	-2142	12.22	13.39	4.15	2	1	-2141	6.24	13.39	4.15	2	1
-2140	10.25	13.38	4.15	2	1	-2139	8.20	13.38	4.15	2	1	-2138	9.23	13.33	4.15	2	1
-2137	13.24	13.32	4.15	2	1	-2136	5.23	13.32	4.15	2	1	-2135	14.4	13.20	4.15	2	1
												6					
-2134	4.01	13.19	4.15	2	1	-2133	15.44	13.10	4.15	2	1	-2132	3.03	13.09	4.15	2	1
-2131	16.37	13.08	4.15	2	1	-2130	2.12	13.07	4.15	2	1	-2129	11.25	12.71	4.15	2	1
-2128	7.21	12.71	4.15	2	1	-2127	12.15	12.69	4.15	2	1	-2126	6.31	12.69	4.15	2	1
-2125	10.30	12.65	4.15	2	1	-2124	8.15	12.65	4.15	2	1	-2123	17.38	12.64	4.15	2	1
-2122	1.12	12.63	4.15	2	1	-2121	0.03	12.63	4.15	2	1	-2120	18.4	12.62	4.15	2	1
												8					
-2119	14.8	12.61	4.15	2	1	-2118	3.63	12.61	4.15	2	1	-2117	13.05	12.59	4.15	2	1
	4																
-2116	5.41	12.58	4.15	2	1	-2115	15.41	12.51	4.15	2	1	-2114	3.07	12.50	4.15	2	1
-2113	9.23	12.41	4.15	2	1	-2112	13.93	12.32	4.15	2	1	-2111	4.54	12.31	4.15	2	1
-2110	16.0	12.26	4.15	2	1	-2109	2.41	12.25	4.15	2	1	-2108	14.67	12.17	4.15	2	1
	8																
-2107	3.80	12.17	4.15	2	1	-2106	11.27	12.13	4.15	2	1	-2105	7.19	12.13	4.15	2	1
-2104	16.79	12.12	4.15	2	1	-2103	10.4	12.12	4.15	2	1	-2102	1.70	12.12	4.15	2	1
						9											
-2101	7.96	12.12	4.15	2	1	-2100	12.09	12.10	4.15	2	1	-2099	6.37	12.10	4.15	2	1
-2098	15.22	12.07	4.15	2	1	-2097	9.86	12.07	4.15	2	1	-2096	8.59	12.07	4.15	2	1
-2095	3.26	12.07	4.15	2	1	-2094	12.84	12.05	4.15	2	1	-2093	5.62	12.05	4.15	2	1
-2092	15.67	11.98	4.15	2	1	-2091	2.81	11.98	4.15	2	1	-2090	13.43	11.98	4.15	2	1
-2089	5.04	11.97	4.15	2	1	-2088	9.23	11.77	4.15	2	1	-2087	18.4	11.75	4.15	2	1
												8					
-2086	0.03	11.75	4.15	2	1	-2085	17.64	11.73	4.15	2	1	-2084	0.86	11.73	4.15	2	1
-2083	14.0	11.71	4.15	2	1	-2082	4.41	11.71	4.15	2	1	-2081	14.63	11.70	4.15	2	1
	6																
-2080	3.84	11.69	4.15	2	1	-2079	9.87	11.69	4.15	2	1	-2078	8.59	11.69	4.15	2	1
-2077	10.53	11.67	4.15	2	1	-2076	7.93	11.66	4.15	2	1	-2075	15.18	11.66	4.15	2	1
-2074	3.30	11.66	4.15	2	1	-2073	16.19	11.64	4.15	2	1	-2072	2.30	11.64	4.15	2	1
-2071	11.26	11.62	4.15	2	1	-2070	7.20	11.62	4.15	2	1	-2069	15.65	11.61	4.15	2	1





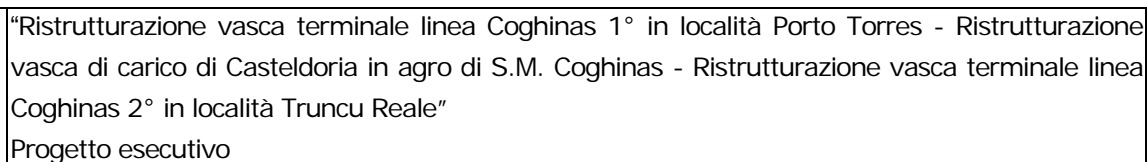
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

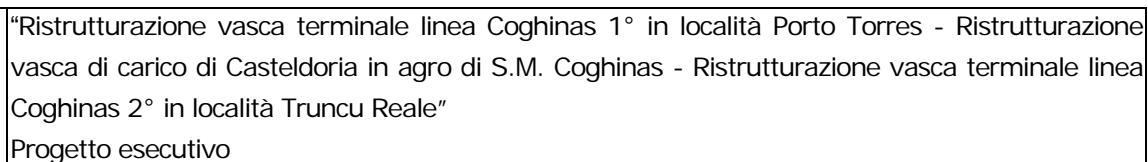
-2068	2.83	11.61	4.15	2	1	-2067	12.05	11.59	4.15	2	1	-2066	6.41	11.59	4.15	2	1
-2065	13.47	11.58	4.15	2	1	-2064	4.99	11.58	4.15	2	1	-2063	12.82	11.56	4.15	2	1
-2062	5.64	11.56	4.15	2	1	-2061	16.89	11.47	4.15	2	1	-2060	1.61	11.46	4.15	2	1
-2059	9.23	11.31	4.15	2	1	-2058	14.65	11.28	4.15	2	1	-2057	3.82	11.28	4.15	2	1
-2056	9.84	11.28	4.15	2	1	-2055	8.61	11.28	4.15	2	1	-2054	15.13	11.27	4.15	2	1
-2053	3.34	11.27	4.15	2	1	-2052	14.14	11.25	4.15	2	1	-2051	4.33	11.25	4.15	2	1
-2050	10.49	11.24	4.15	2	1	-2049	7.97	11.24	4.15	2	1	-2048	16.09	11.21	4.15	2	1
-2047	2.39	11.20	4.15	2	1	-2046	15.61	11.20	4.15	2	1	-2045	2.87	11.20	4.15	2	1
-2044	11.18	11.14	4.15	2	1	-2043	7.28	11.14	4.15	2	1	-2042	13.60	11.11	4.15	2	1
-2041	4.87	11.10	4.15	2	1	-2040	12.04	11.08	4.15	2	1	-2039	6.42	11.08	4.15	2	1
-2038	17.81	11.08	4.15	2	1	-2037	0.70	11.08	4.15	2	1	-2036	12.88	11.06	4.15	2	1
-2035	5.58	11.06	4.15	2	1	-2034	17.34	11.06	4.15	2	1	-2033	1.16	11.06	4.15	2	1
-2032	15.12	10.96	4.15	2	1	-2031	3.36	10.96	4.15	2	1	-2030	9.23	10.94	4.15	2	1
-2029	14.26	10.94	4.15	2	1	-2028	4.21	10.94	4.15	2	1	-2027	14.66	10.92	4.15	2	1
-2026	3.81	10.92	4.15	2	1	-2025	10.40	10.91	4.15	2	1	-2024	8.06	10.90	4.15	2	1
-2023	13.92	10.89	4.15	2	1	-2022	4.54	10.89	4.15	2	1	-2021	18.48	10.87	4.15	2	1
-2020	0.03	10.88	4.15	2	1	-2019	9.79	10.86	4.15	2	1	-2018	8.67	10.86	4.15	2	1
-2017	16.50	10.80	4.15	2	1	-2016	1.99	10.80	4.15	2	1	-2015	13.53	10.76	4.15	2	1
-2014	4.93	10.75	4.15	2	1	-2013	9.23	10.73	4.15	2	1	-2012	9.53	10.72	4.15	2	1
-2011	8.93	10.72	4.15	2	1	-2010	14.27	10.70	4.15	2	1	-2009	4.19	10.69	4.15	2	1
-2008	15.52	10.69	4.15	2	1	-2007	2.96	10.69	4.15	2	1	-2006	17.78	10.65	4.15	2	1
-2005	0.72	10.65	4.15	2	1	-2004	13.92	10.65	4.15	2	1	-2003	4.54	10.65	4.15	2	1
-2002	17.29	10.63	4.15	2	1	-2001	1.20	10.63	4.15	2	1	-2000	10.93	10.61	4.15	2	1
-1999	7.53	10.61	4.15	2	1	-1998	9.56	10.57	4.15	2	1	-1997	8.89	10.57	4.15	2	1
-1996	12.02	10.55	4.15	2	1	-1995	6.44	10.55	4.15	2	1	-1994	9.23	10.53	4.15	2	1
-1993	13.07	10.52	4.15	2	1	-1992	5.39	10.52	4.15	2	1	-1991	14.65	10.51	4.15	2	1
-1990	3.82	10.51	4.15	2	1	-1989	9.94	10.46	4.15	2	1	-1988	8.52	10.46	4.15	2	1
-1987	18.48	10.00	4.15	2	1	-1986	17.57	10.00	4.15	2	1	-1985	16.66	10.00	4.15	2	1
-1984	15.75	10.00	4.15	2	1	-1983	14.84	10.00	4.15	2	1	-1982	13.93	10.00	4.15	2	1
-1981	12.99	10.00	4.15	2	1	-1980	12.05	10.00	4.15	2	1	-1979	11.11	10.00	4.15	2	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1978	10.17	10.00	4.15	2	1	-1977	9.23	10.00	4.15	2	1	-1976	8.29	10.00	4.15	2	1
-1975	7.35	10.00	4.15	2	1	-1974	6.41	10.00	4.15	2	1	-1973	5.47	10.00	4.15	2	1
-1972	4.53	10.00	4.15	2	1	-1971	3.63	10.00	4.15	2	1	-1970	2.73	10.00	4.15	2	1
-1969	1.83	10.00	4.15	2	1	-1968	0.93	10.00	4.15	2	1	-1967	0.03	10.00	4.15	2	1
-1966	14.23	25.0	3.15	0	1	-1965	13.23	25.0	3.15	0	1	-1964	12.23	25.0	3.15	0	1
		0						0						0			
-1963	11.23	25.0	3.15	0	1	-1962	10.23	25.0	3.15	0	1	-1961	9.23	25.0	3.15	0	1
		0						0						0			
-1960	8.23	25.0	3.15	0	1	-1959	7.23	25.0	3.15	0	1	-1958	6.23	25.0	3.15	0	1
		0						0						0			
-1957	5.23	25.0	3.15	0	1	-1956	4.23	25.0	3.15	0	1	-1955	14.23	24.0	3.15	0	1
		0						0						0			
-1954	4.23	24.0	3.15	0	1	-1953	14.23	23.00	3.15	0	1	-1952	4.23	23.00	3.15	0	1
		0															
-1951	14.23	22.00	3.15	0	1	-1950	4.23	22.00	3.15	0	1	-1949	14.23	21.00	3.15	0	1
-1948	4.23	21.00	3.15	0	1	-1947	14.23	20.0	3.15	0	1	-1946	4.23	20.0	3.15	0	1
								0						0			
-1945	14.23	19.00	3.15	0	1	-1944	4.23	19.00	3.15	0	1	-1943	14.23	18.00	3.15	0	1
-1942	4.23	18.00	3.15	0	1	-1941	14.23	17.00	3.15	0	1	-1940	4.23	17.00	3.15	0	1
-1939	14.23	16.00	3.15	0	1	-1938	4.23	16.00	3.15	0	1	-1937	14.23	15.00	3.15	0	1
-1936	13.23	15.00	3.15	0	1	-1935	12.23	15.00	3.15	0	1	-1934	11.23	15.00	3.15	0	1
-1933	10.23	15.00	3.15	0	1	-1932	9.23	15.00	3.15	0	1	-1931	8.23	15.00	3.15	0	1
-1930	7.23	15.00	3.15	0	1	-1929	6.23	15.00	3.15	0	1	-1928	5.23	15.00	3.15	0	1
-1927	4.23	15.00	3.15	0	1	-1926	14.23	25.0	2.15	0	1	-1925	13.23	25.0	2.15	0	1
								0						0			
-1924	12.23	25.0	2.15	0	1	-1923	11.23	25.0	2.15	0	1	-1922	10.23	25.0	2.15	0	1
		0						0						0			
-1921	9.23	25.0	2.15	0	1	-1920	8.23	25.0	2.15	0	1	-1919	7.23	25.0	2.15	0	1
		0						0						0			
-1918	6.23	25.0	2.15	0	1	-1917	5.23	25.0	2.15	0	1	-1916	4.23	25.0	2.15	0	1
		0						0						0			
-1915	14.23	24.0	2.15	0	1	-1914	4.23	24.0	2.15	0	1	-1913	14.23	23.00	2.15	0	1
		0						0									
-1912	4.23	23.00	2.15	0	1	-1911	14.23	22.00	2.15	0	1	-1910	4.23	22.00	2.15	0	1
-1909	14.23	21.00	2.15	0	1	-1908	4.23	21.00	2.15	0	1	-1907	14.23	20.0	2.15	0	1
														0			
-1906	4.23	20.0	2.15	0	1	-1905	14.23	19.00	2.15	0	1	-1904	4.23	19.00	2.15	0	1

[illegible]

48



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1726	12.05	10.50	0.10	1	1	-1725	11.58	10.50	0.10	1	1	-1724	11.11	10.50	0.10	1	1
-1723	10.6	10.50	0.10	1	1	-1722	10.17	10.50	0.10	1	1	-1721	9.70	10.50	0.10	1	1
	4																
-1720	9.23	10.50	0.10	1	1	-1719	8.82	10.50	0.10	1	1	-1718	8.41	10.50	0.10	1	1
-1717	8.01	10.50	0.10	1	1	-1716	7.60	10.50	0.10	1	1	-1715	7.19	10.50	0.10	1	1
-1714	6.86	10.50	0.10	1	1	-1713	6.53	10.50	0.10	1	1	-1712	17.80	10.25	0.10	1	1
-1711	17.37	10.25	0.10	1	1	-1710	16.9	10.25	0.10	1	1	-1709	16.51	10.25	0.10	1	1
							4										
-1708	16.0	10.25	0.10	1	1	-1707	15.65	10.25	0.10	1	1	-1706	15.22	10.25	0.10	1	1
	8																
-1705	14.79	10.25	0.10	1	1	-1704	14.36	10.25	0.10	1	1	-1703	13.46	10.25	0.10	1	1
-1702	12.99	10.25	0.10	1	1	-1701	12.52	10.25	0.10	1	1	-1700	12.05	10.25	0.10	1	1
-1699	11.58	10.25	0.10	1	1	-1698	11.11	10.25	0.10	1	1	-1697	10.6	10.25	0.10	1	1
													4				
-1696	10.17	10.25	0.10	1	1	-1695	9.70	10.25	0.10	1	1	-1694	8.82	10.25	0.10	1	1
-1693	8.41	10.25	0.10	1	1	-1692	8.01	10.25	0.10	1	1	-1691	7.60	10.25	0.10	1	1
-1690	7.19	10.25	0.10	1	1	-1689	6.03	10.25	0.10	1	1	-1688	5.28	10.25	0.10	1	1
-1687	3.68	10.25	0.10	1	1	-1686	2.83	10.25	0.10	1	1	-1685	1.98	10.25	0.10	1	1
-1684	1.13	10.25	0.10	1	1	-1683	18.4	10.02	0.10	1	1	-1682	6.53	10.00	0.10	1	1
							8										
-1681	8.02	9.91	0.10	1	1	-1680	7.65	9.89	0.10	1	1	-1679	8.38	9.88	0.10	1	1
-1678	17.80	9.88	0.10	1	1	-1677	16.97	9.87	0.10	1	1	-1676	16.53	9.87	0.10	1	1
-1675	16.10	9.87	0.10	1	1	-1674	15.23	9.87	0.10	1	1	-1673	15.66	9.86	0.10	1	1
-1672	14.82	9.86	0.10	1	1	-1671	17.40	9.85	0.10	1	1	-1670	14.42	9.83	0.10	1	1
-1669	9.24	9.77	0.10	1	1	-1668	7.27	9.77	0.10	1	1	-1667	9.70	9.77	0.10	1	1
-1666	10.16	9.77	0.10	1	1	-1665	18.23	9.76	0.10	1	1	-1664	10.63	9.76	0.10	1	1
-1663	8.77	9.76	0.10	1	1	-1662	11.10	9.75	0.10	1	1	-1661	6.78	9.75	0.10	1	1
-1660	11.57	9.74	0.10	1	1	-1659	13.50	9.73	0.10	1	1	-1658	13.01	9.73	0.10	1	1
-1657	12.04	9.72	0.10	1	1	-1656	12.53	9.72	0.10	1	1	-1655	14.02	9.71	0.10	1	1
-1654	17.57	9.67	0.10	1	1	-1653	17.78	9.66	0.10	1	1	-1652	8.03	9.63	0.10	1	1
-1651	18.0	9.62	0.10	1	1	-1650	7.73	9.62	0.10	1	1	-1649	8.33	9.61	0.10	1	1
	0																
-1648	7.50	9.59	0.10	1	1	-1647	8.56	9.57	0.10	1	1	-1646	17.31	9.56	0.10	1	1
-1645	18.4	9.54	0.10	1	1	-1644	17.00	9.53	0.10	1	1	-1643	17.53	9.51	0.10	1	1
	8																
-1642	14.50	9.51	0.10	1	1	-1641	14.83	9.50	0.10	1	1	-1640	6.53	9.50	0.10	1	1
-1639	16.56	9.50	0.10	1	1	-1638	14.25	9.49	0.10	1	1	-1637	15.23	9.49	0.10	1	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1636	16.11	9.48	0.10	1	1	-1635	15.66	9.48	0.10	1	1	-1634	17.74	9.46	0.10	1	1
-1633	17.99	9.45	0.10	1	1	-1632	7.49	9.39	0.10	1	1	-1631	7.22	9.38	0.10	1	1
-1630	7.75	9.37	0.10	1	1	-1629	17.32	9.37	0.10	1	1	-1628	8.05	9.37	0.10	1	1
-1627	17.50	9.36	0.10	1	1	-1626	8.35	9.36	0.10	1	1	-1625	8.59	9.35	0.10	1	1
-1624	8.85	9.33	0.10	1	1	-1623	9.25	9.31	0.10	1	1	-1622	9.69	9.29	0.10	1	1
-1621	10.15	9.28	0.10	1	1	-1620	18.23	9.28	0.10	1	1	-1619	10.62	9.28	0.10	1	1
-1618	11.08	9.26	0.10	1	1	-1617	6.78	9.25	0.10	1	1	-1616	13.97	9.24	0.10	1	1
-1615	14.25	9.24	0.10	1	1	-1614	14.50	9.23	0.10	1	1	-1613	11.54	9.23	0.10	1	1
-1612	13.52	9.22	0.10	1	1	-1611	17.66	9.20	0.10	1	1	-1610	13.03	9.20	0.10	1	1
-1609	7.51	9.20	0.10	1	1	-1608	17.15	9.19	0.10	1	1	-1607	12.54	9.19	0.10	1	1
-1606	12.03	9.18	0.10	1	1	-1605	14.79	9.15	0.10	1	1	-1604	8.61	9.12	0.10	1	1
-1603	16.61	9.11	0.10	1	1	-1602	8.44	9.11	0.10	1	1	-1601	8.07	9.11	0.10	1	1
-1600	7.71	9.11	0.10	1	1	-1599	7.34	9.11	0.10	1	1	-1598	15.20	9.10	0.10	1	1
-1597	16.12	9.08	0.10	1	1	-1596	15.65	9.08	0.10	1	1	-1595	18.4	9.06	0.10	1	1
-1594	14.27	9.02	0.10	1	1	-1593	14.4	9.01	0.10	1	1	-1592	6.53	9.00	0.10	1	1
-1591	6.66	8.96	0.10	1	1	-1590	8.79	8.90	0.10	1	1	-1589	9.23	8.86	0.10	1	1
-1588	10.61	8.81	0.10	1	1	-1587	14.11	8.80	0.10	1	1	-1586	9.67	8.80	0.10	1	1
-1585	10.14	8.80	0.10	1	1	-1584	18.23	8.79	0.10	1	1	-1583	11.06	8.79	0.10	1	1
-1582	14.62	8.78	0.10	1	1	-1581	6.78	8.75	0.10	1	1	-1580	17.68	8.75	0.10	1	1
-1579	8.44	8.74	0.10	1	1	-1578	7.34	8.74	0.10	1	1	-1577	11.50	8.74	0.10	1	1
-1576	13.58	8.73	0.10	1	1	-1575	17.15	8.72	0.10	1	1	-1574	15.14	8.70	0.10	1	1
-1573	16.63	8.68	0.10	1	1	-1572	13.07	8.68	0.10	1	1	-1571	15.63	8.66	0.10	1	1
-1570	16.12	8.66	0.10	1	1	-1569	12.55	8.64	0.10	1	1	-1568	6.66	8.63	0.10	1	1
-1567	18.4	8.58	0.10	1	1	-1566	11.99	8.58	0.10	1	1	-1565	6.53	8.50	0.10	1	1
-1564	8.82	8.44	0.10	1	1	-1563	9.20	8.42	0.10	1	1	-1562	8.44	8.38	0.10	1	1
-1561	7.34	8.38	0.10	1	1	-1560	11.03	8.36	0.10	1	1	-1559	10.61	8.36	0.10	1	1
-1558	11.42	8.34	0.10	1	1	-1557	18.23	8.31	0.10	1	1	-1556	11.72	8.30	0.10	1	1
-1555	10.12	8.29	0.10	1	1	-1554	6.66	8.29	0.10	1	1	-1553	17.68	8.28	0.10	1	1
-1552	14.62	8.26	0.10	1	1	-1551	17.15	8.26	0.10	1	1	-1550	14.12	8.25	0.10	1	1
-1549	9.62	8.25	0.10	1	1	-1548	6.78	8.25	0.10	1	1	-1547	15.11	8.24	0.10	1	1
-1546	16.62	8.24	0.10	1	1	-1545	16.11	8.22	0.10	1	1	-1544	15.61	8.22	0.10	1	1
-1543	13.61	8.20	0.10	1	1	-1542	13.11	8.15	0.10	1	1	-1541	9.15	8.12	0.10	1	1
-1540	12.62	8.11	0.10	1	1	-1539	9.95	8.11	0.10	1	1	-1538	18.4	8.11	0.10	1	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1537	9.38	8.10	0.10	1	1	-1536	8.83	8.09	0.10	1	1	-1535	9.78	8.08	0.10	1	1
-1534	12.14	8.06	0.10	1	1	-1533	8.44	8.01	0.10	1	1	-1532	8.07	8.01	0.10	1	1
-1531	7.71	8.01	0.10	1	1	-1530	7.34	8.01	0.10	1	1	-1529	6.53	8.00	0.10	1	1
-1528	7.07	7.97	0.10	1	1	-1527	11.76	7.97	0.10	1	1	-1526	11.04	7.96	0.10	1	1
-1525	10.67	7.96	0.10	1	1	-1524	10.31	7.96	0.10	1	1	-1523	9.94	7.96	0.10	1	1
-1522	11.40	7.96	0.10	1	1	-1521	9.37	7.92	0.10	1	1	-1520	9.76	7.87	0.10	1	1
-1519	9.19	7.86	0.10	1	1	-1518	18.23	7.82	0.10	1	1	-1517	9.54	7.82	0.10	1	1
-1516	17.67	7.80	0.10	1	1	-1515	17.13	7.80	0.10	1	1	-1514	16.61	7.79	0.10	1	1
-1513	15.09	7.79	0.10	1	1	-1512	14.62	7.78	0.10	1	1	-1511	16.0	7.77	0.10	1	1
												9					
-1510	8.92	7.77	0.10	1	1	-1509	15.58	7.76	0.10	1	1	-1508	6.78	7.75	0.10	1	1
-1507	14.13	7.74	0.10	1	1	-1506	13.64	7.67	0.10	1	1	-1505	7.09	7.65	0.10	1	1
-1504	9.30	7.63	0.10	1	1	-1503	18.4	7.63	0.10	1	1	-1502	7.41	7.63	0.10	1	1
						8											
-1501	8.58	7.62	0.10	1	1	-1500	13.15	7.62	0.10	1	1	-1499	9.79	7.62	0.10	1	1
-1498	7.77	7.61	0.10	1	1	-1497	12.66	7.60	0.10	1	1	-1496	11.04	7.59	0.10	1	1
-1495	9.94	7.59	0.10	1	1	-1494	12.20	7.58	0.10	1	1	-1493	8.19	7.57	0.10	1	1
-1492	11.40	7.56	0.10	1	1	-1491	11.78	7.55	0.10	1	1	-1490	9.07	7.50	0.10	1	1
-1489	6.53	7.50	0.10	1	1	-1488	8.54	7.42	0.10	1	1	-1487	9.65	7.40	0.10	1	1
-1486	8.39	7.38	0.10	1	1	-1485	15.07	7.36	0.10	1	1	-1484	8.83	7.36	0.10	1	1
-1483	9.40	7.35	0.10	1	1	-1482	16.59	7.35	0.10	1	1	-1481	17.11	7.34	0.10	1	1
-1480	14.63	7.34	0.10	1	1	-1479	18.23	7.33	0.10	1	1	-1478	16.0	7.33	0.10	1	1
												8					
-1477	17.65	7.31	0.10	1	1	-1476	15.52	7.27	0.10	1	1	-1475	6.78	7.25	0.10	1	1
-1474	14.17	7.25	0.10	1	1	-1473	9.21	7.25	0.10	1	1	-1472	7.10	7.25	0.10	1	1
-1471	7.43	7.24	0.10	1	1	-1470	8.64	7.23	0.10	1	1	-1469	11.04	7.23	0.10	1	1
-1468	9.94	7.23	0.10	1	1	-1467	7.78	7.22	0.10	1	1	-1466	8.14	7.20	0.10	1	1
-1465	8.43	7.17	0.10	1	1	-1464	18.4	7.15	0.10	1	1	-1463	11.36	7.14	0.10	1	1
						8											
-1462	9.44	7.13	0.10	1	1	-1461	13.66	7.12	0.10	1	1	-1460	11.77	7.11	0.10	1	1
-1459	12.21	7.10	0.10	1	1	-1458	12.67	7.09	0.10	1	1	-1457	15.30	7.08	0.10	1	1
-1456	9.33	7.07	0.10	1	1	-1455	13.19	7.06	0.10	1	1	-1454	9.03	7.06	0.10	1	1
-1453	15.04	7.06	0.10	1	1	-1452	6.53	7.00	0.10	1	1	-1451	8.77	6.99	0.10	1	1
-1450	9.60	6.98	0.10	1	1	-1449	14.6	6.97	0.10	1	1	-1448	16.57	6.94	0.10	1	1
						8											
-1447	16.10	6.92	0.10	1	1	-1446	15.33	6.90	0.10	1	1	-1445	13.53	6.90	0.10	1	1
-1444	17.05	6.90	0.10	1	1	-1443	13.35	6.88	0.10	1	1	-1442	9.01	6.87	0.10	1	1





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1441	11.04	6.86	0.10	1	1	-1440	10.67	6.86	0.10	1	1	-1439	10.31	6.86	0.10	1	1
-1438	9.94	6.86	0.10	1	1	-1437	7.43	6.86	0.10	1	1	-1436	8.55	6.85	0.10	1	1
-1435	18.23	6.85	0.10	1	1	-1434	7.79	6.85	0.10	1	1	-1433	7.10	6.85	0.10	1	1
-1432	8.17	6.84	0.10	1	1	-1431	8.86	6.82	0.10	1	1	-1430	15.10	6.82	0.10	1	1
-1429	14.26	6.79	0.10	1	1	-1428	8.73	6.77	0.10	1	1	-1427	17.59	6.77	0.10	1	1
-1426	6.78	6.75	0.10	1	1	-1425	13.81	6.75	0.10	1	1	-1424	9.12	6.73	0.10	1	1
-1423	13.56	6.71	0.10	1	1	-1422	14.80	6.70	0.10	1	1	-1421	9.61	6.69	0.10	1	1
-1420	13.35	6.67	0.10	1	1	-1419	18.48	6.67	0.10	1	1	-1418	11.23	6.66	0.10	1	1
-1417	8.95	6.65	0.10	1	1	-1416	11.73	6.64	0.10	1	1	-1415	8.77	6.63	0.10	1	1
-1414	12.18	6.63	0.10	1	1	-1413	9.39	6.62	0.10	1	1	-1412	14.51	6.62	0.10	1	1
-1411	12.64	6.62	0.10	1	1	-1410	15.23	6.61	0.10	1	1	-1409	16.16	6.59	0.10	1	1
-1408	15.86	6.59	0.10	1	1	-1407	9.19	6.59	0.10	1	1	-1406	13.10	6.59	0.10	1	1
-1405	16.55	6.57	0.10	1	1	-1404	16.95	6.54	0.10	1	1	-1403	7.09	6.53	0.10	1	1
-1402	13.56	6.53	0.10	1	1	-1401	10.76	6.52	0.10	1	1	-1400	13.38	6.51	0.10	1	1
-1399	17.28	6.50	0.10	1	1	-1398	6.53	6.50	0.10	1	1	-1397	7.40	6.49	0.10	1	1
-1396	9.84	6.48	0.10	1	1	-1395	8.63	6.48	0.10	1	1	-1394	13.23	6.47	0.10	1	1
-1393	10.31	6.47	0.10	1	1	-1392	7.78	6.46	0.10	1	1	-1391	6.66	6.46	0.10	1	1
-1390	8.19	6.45	0.10	1	1	-1389	15.57	6.43	0.10	1	1	-1388	9.05	6.42	0.10	1	1
-1387	14.91	6.41	0.10	1	1	-1386	15.30	6.38	0.10	1	1	-1385	9.43	6.37	0.10	1	1
-1384	15.84	6.36	0.10	1	1	-1383	18.23	6.36	0.10	1	1	-1382	14.48	6.36	0.10	1	1
-1381	14.11	6.36	0.10	1	1	-1380	13.75	6.36	0.10	1	1	-1379	13.38	6.36	0.10	1	1
-1378	15.11	6.32	0.10	1	1	-1377	13.23	6.32	0.10	1	1	-1376	17.72	6.29	0.10	1	1
-1375	16.12	6.28	0.10	1	1	-1374	6.78	6.25	0.10	1	1	-1373	16.50	6.22	0.10	1	1
-1372	17.30	6.19	0.10	1	1	-1371	18.48	6.19	0.10	1	1	-1370	16.91	6.19	0.10	1	1
-1369	15.11	6.18	0.10	1	1	-1368	11.72	6.17	0.10	1	1	-1367	15.30	6.17	0.10	1	1
-1366	12.17	6.16	0.10	1	1	-1365	15.55	6.16	0.10	1	1	-1364	11.26	6.15	0.10	1	1
-1363	15.79	6.15	0.10	1	1	-1362	12.62	6.15	0.10	1	1	-1361	13.07	6.13	0.10	1	1
-1360	6.66	6.13	0.10	1	1	-1359	7.29	6.12	0.10	1	1	-1358	10.81	6.08	0.10	1	1
-1357	7.74	6.06	0.10	1	1	-1356	14.93	6.04	0.10	1	1	-1355	8.17	6.03	0.10	1	1
-1354	8.61	6.02	0.10	1	1	-1353	10.35	6.01	0.10	1	1	-1352	6.53	6.00	0.10	1	1
-1351	14.48	5.99	0.10	1	1	-1350	13.38	5.99	0.10	1	1	-1349	9.89	5.99	0.10	1	1
-1348	9.03	5.99	0.10	1	1	-1347	9.45	5.97	0.10	1	1	-1346	15.24	5.95	0.10	1	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1345	15.97	5.92	0.10	1	1	-1344	18.23	5.88	0.10	1	1	-1343	15.55	5.88	0.10	1	1
-1342	16.4	5.84	0.10	1	1	-1341	17.75	5.83	0.10	1	1	-1340	16.8	5.80	0.10	1	1
	4												8				
-1339	6.66	5.79	0.10	1	1	-1338	17.31	5.79	0.10	1	1	-1337	6.78	5.75	0.10	1	1
-1336	11.72	5.72	0.10	1	1	-1335	18.4	5.71	0.10	1	1	-1334	12.15	5.71	0.10	1	1
							8										
-1333	11.29	5.70	0.10	1	1	-1332	15.19	5.70	0.10	1	1	-1331	14.8	5.68	0.10	1	1
													9				
-1330	12.59	5.67	0.10	1	1	-1329	7.26	5.67	0.10	1	1	-1328	10.87	5.65	0.10	1	1
-1327	14.4	5.63	0.10	1	1	-1326	13.38	5.63	0.10	1	1	-1325	7.71	5.62	0.10	1	1
	8																
-1324	13.03	5.62	0.10	1	1	-1323	8.16	5.59	0.10	1	1	-1322	8.59	5.57	0.10	1	1
-1321	9.02	5.55	0.10	1	1	-1320	9.45	5.53	0.10	1	1	-1319	9.90	5.52	0.10	1	1
-1318	6.53	5.50	0.10	1	1	-1317	10.4	5.50	0.10	1	1	-1316	15.44	5.48	0.10	1	1
							0										
-1315	15.95	5.46	0.10	1	1	-1314	16.41	5.42	0.10	1	1	-1313	18.23	5.39	0.10	1	1
-1312	16.85	5.37	0.10	1	1	-1311	17.76	5.35	0.10	1	1	-1310	14.9	5.33	0.10	1	1
													8				
-1309	17.29	5.33	0.10	1	1	-1308	11.70	5.30	0.10	1	1	-1307	11.33	5.30	0.10	1	1
-1306	10.97	5.30	0.10	1	1	-1305	10.6	5.30	0.10	1	1	-1304	12.12	5.28	0.10	1	1
							0										
-1303	14.4	5.26	0.10	1	1	-1302	14.11	5.26	0.10	1	1	-1301	13.75	5.26	0.10	1	1
	8																
-1300	13.38	5.26	0.10	1	1	-1299	6.78	5.25	0.10	1	1	-1298	18.4	5.23	0.10	1	1
													8				
-1297	12.56	5.21	0.10	1	1	-1296	7.24	5.20	0.10	1	1	-1295	7.70	5.16	0.10	1	1
-1294	8.14	5.14	0.10	1	1	-1293	8.58	5.12	0.10	1	1	-1292	9.01	5.10	0.10	1	1
-1291	9.43	5.08	0.10	1	1	-1290	9.86	5.05	0.10	1	1	-1289	13.09	5.05	0.10	1	1
-1288	15.98	5.01	0.10	1	1	-1287	10.28	5.01	0.10	1	1	-1286	15.53	5.00	0.10	1	1
-1285	6.53	5.00	0.10	1	1	-1284	16.4	4.99	0.10	1	1	-1283	11.70	4.94	0.10	1	1
							0										
-1282	10.6	4.94	0.10	1	1	-1281	16.81	4.93	0.10	1	1	-1280	15.09	4.93	0.10	1	1
	0																
-1279	18.23	4.90	0.10	1	1	-1278	12.07	4.90	0.10	1	1	-1277	13.65	4.89	0.10	1	1
-1276	17.76	4.86	0.10	1	1	-1275	12.44	4.85	0.10	1	1	-1274	14.62	4.81	0.10	1	1
-1273	17.25	4.80	0.10	1	1	-1272	14.15	4.79	0.10	1	1	-1271	18.4	4.75	0.10	1	1
													8				



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1270	6.78	4.75	0.10	1	1	-1269	7.24	4.72	0.10	1	1	-1268	7.69	4.69	0.10	1	1
-1267	8.13	4.68	0.10	1	1	-1266	8.56	4.66	0.10	1	1	-1265	8.99	4.66	0.10	1	1
-1264	9.41	4.64	0.10	1	1	-1263	9.83	4.61	0.10	1	1	-1262	14.51	4.60	0.10	1	1
-1261	16.02	4.60	0.10	1	1	-1260	16.39	4.59	0.10	1	1	-1259	15.63	4.59	0.10	1	1
-1258	14.33	4.59	0.10	1	1	-1257	11.70	4.57	0.10	1	1	-1256	10.6	4.57	0.10	1	1
-1255	16.74	4.57	0.10	1	1	-1254	15.23	4.55	0.10	1	1	-1253	12.03	4.54	0.10	1	1
-1252	10.24	4.54	0.10	1	1	-1251	17.02	4.53	0.10	1	1	-1250	13.15	4.51	0.10	1	1
-1249	6.53	4.50	0.10	1	1	-1248	12.39	4.50	0.10	1	1	-1247	14.8	4.49	0.10	1	1
-1246	12.75	4.47	0.10	1	1	-1245	13.61	4.46	0.10	1	1	-1244	18.23	4.42	0.10	1	1
-1243	14.03	4.41	0.10	1	1	-1242	14.59	4.40	0.10	1	1	-1241	17.80	4.38	0.10	1	1
-1240	14.33	4.37	0.10	1	1	-1239	17.39	4.32	0.10	1	1	-1238	10.39	4.28	0.10	1	1
-1237	18.4	4.27	0.10	1	1	-1236	6.78	4.25	0.10	1	1	-1235	17.05	4.23	0.10	1	1
-1234	7.24	4.23	0.10	1	1	-1233	16.74	4.22	0.10	1	1	-1232	8.97	4.22	0.10	1	1
-1231	7.69	4.22	0.10	1	1	-1230	16.41	4.21	0.10	1	1	-1229	11.70	4.21	0.10	1	1
-1228	11.33	4.21	0.10	1	1	-1227	10.97	4.21	0.10	1	1	-1226	10.6	4.21	0.10	1	1
-1225	9.81	4.21	0.10	1	1	-1224	8.56	4.21	0.10	1	1	-1223	8.13	4.21	0.10	1	1
-1222	10.12	4.21	0.10	1	1	-1221	16.0	4.20	0.10	1	1	-1220	15.72	4.20	0.10	1	1
-1219	15.36	4.20	0.10	1	1	-1218	14.9	4.20	0.10	1	1	-1217	11.97	4.18	0.10	1	1
-1216	14.65	4.13	0.10	1	1	-1215	12.32	4.13	0.10	1	1	-1214	10.32	4.10	0.10	1	1
-1213	14.35	4.08	0.10	1	1	-1212	12.72	4.08	0.10	1	1	-1211	13.15	4.06	0.10	1	1
-1210	11.64	4.03	0.10	1	1	-1209	13.61	4.03	0.10	1	1	-1208	14.0	4.02	0.10	1	1
-1207	11.40	4.02	0.10	1	1	-1206	11.17	4.01	0.10	1	1	-1205	6.53	4.00	0.10	1	1
-1204	10.53	3.98	0.10	1	1	-1203	10.0	3.98	0.10	1	1	-1202	6.66	3.96	0.10	1	1
-1201	10.25	3.94	0.10	1	1	-1200	18.23	3.93	0.10	1	1	-1199	17.82	3.91	0.10	1	1
-1198	10.85	3.90	0.10	1	1	-1197	17.43	3.88	0.10	1	1	-1196	11.81	3.87	0.10	1	1
-1195	17.08	3.85	0.10	1	1	-1194	16.74	3.85	0.10	1	1	-1193	16.41	3.84	0.10	1	1
-1192	16.0	3.84	0.10	1	1	-1191	14.9	3.84	0.10	1	1	-1190	14.6	3.82	0.10	1	1
-1189	9.35	3.82	0.10	1	1	-1188	14.39	3.81	0.10	1	1	-1187	11.16	3.82	0.10	1	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1186	11.46	3.81	0.10	1	1	-1185	9.90	3.81	0.10	1	1	-1184	18.48	3.79	0.10	1	1
-1183	8.95	3.78	0.10	1	1	-1182	8.56	3.75	0.10	1	1	-1181	6.78	3.75	0.10	1	1
-1180	7.24	3.74	0.10	1	1	-1179	12.20	3.74	0.10	1	1	-1178	8.14	3.74	0.10	1	1
-1177	7.69	3.73	0.10	1	1	-1176	10.35	3.72	0.10	1	1	-1175	12.66	3.66	0.10	1	1
-1174	6.66	3.63	0.10	1	1	-1173	13.13	3.61	0.10	1	1	-1172	10.76	3.60	0.10	1	1
-1171	13.62	3.58	0.10	1	1	-1170	11.77	3.57	0.10	1	1	-1169	14.17	3.54	0.10	1	1
-1168	11.13	3.54	0.10	1	1	-1167	11.48	3.53	0.10	1	1	-1166	14.61	3.51	0.10	1	1
-1165	6.53	3.50	0.10	1	1	-1164	16.41	3.48	0.10	1	1	-1163	16.09	3.47	0.10	1	1
-1162	14.99	3.47	0.10	1	1	-1161	16.74	3.47	0.10	1	1	-1160	17.07	3.45	0.10	1	1
-1159	18.23	3.44	0.10	1	1	-1158	17.83	3.45	0.10	1	1	-1157	17.44	3.44	0.10	1	1
-1156	8.92	3.34	0.10	1	1	-1155	18.48	3.32	0.10	1	1	-1154	12.02	3.31	0.10	1	1
-1153	6.66	3.29	0.10	1	1	-1152	10.28	3.29	0.10	1	1	-1151	9.92	3.29	0.10	1	1
-1150	9.55	3.29	0.10	1	1	-1149	9.19	3.29	0.10	1	1	-1148	8.59	3.28	0.10	1	1
-1147	8.16	3.25	0.10	1	1	-1146	6.78	3.25	0.10	1	1	-1145	7.71	3.25	0.10	1	1
-1144	7.25	3.25	0.10	1	1	-1143	14.34	3.24	0.10	1	1	-1142	10.72	3.24	0.10	1	1
-1141	12.58	3.21	0.10	1	1	-1140	11.54	3.21	0.10	1	1	-1139	11.13	3.21	0.10	1	1
-1138	14.60	3.19	0.10	1	1	-1137	13.08	3.16	0.10	1	1	-1136	16.41	3.12	0.10	1	1
-1135	13.57	3.12	0.10	1	1	-1134	16.72	3.11	0.10	1	1	-1133	16.09	3.11	0.10	1	1
-1132	15.72	3.11	0.10	1	1	-1131	15.36	3.11	0.10	1	1	-1130	14.99	3.11	0.10	1	1
-1129	14.00	3.07	0.10	1	1	-1128	17.04	3.03	0.10	1	1	-1127	8.95	3.01	0.10	1	1
-1126	17.43	3.00	0.10	1	1	-1125	14.26	3.00	0.10	1	1	-1124	6.53	3.00	0.10	1	1
-1123	17.83	2.98	0.10	1	1	-1122	18.23	2.96	0.10	1	1	-1121	10.28	2.93	0.10	1	1
-1120	9.19	2.93	0.10	1	1	-1119	14.47	2.91	0.10	1	1	-1118	10.71	2.87	0.10	1	1
-1117	11.12	2.84	0.10	1	1	-1116	18.48	2.84	0.10	1	1	-1115	16.70	2.82	0.10	1	1
-1114	11.54	2.81	0.10	1	1	-1113	12.02	2.79	0.10	1	1	-1112	15.09	2.79	0.10	1	1
-1111	16.42	2.78	0.10	1	1	-1110	14.21	2.78	0.10	1	1	-1109	15.37	2.77	0.10	1	1
-1108	8.73	2.77	0.10	1	1	-1107	16.08	2.76	0.10	1	1	-1106	15.71	2.76	0.10	1	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1105	8.21	2.76	0.10	1	1	-1104	7.73	2.75	0.10	1	1	-1103	6.78	2.75	0.10	1	1
-1102	7.25	2.75	0.10	1	1	-1101	14.6	2.73	0.10	1	1	-1100	12.54	2.72	0.10	1	1
							8										
-1099	14.34	2.70	0.10	1	1	-1098	13.06	2.69	0.10	1	1	-1097	13.56	2.66	0.10	1	1
-1096	14.02	2.63	0.10	1	1	-1095	10.28	2.57	0.10	1	1	-1094	9.19	2.57	0.10	1	1
-1093	16.9	2.57	0.10	1	1	-1092	17.41	2.55	0.10	1	1	-1091	17.83	2.52	0.10	1	1
	4																
-1090	6.53	2.50	0.10	1	1	-1089	14.92	2.49	0.10	1	1	-1088	11.09	2.48	0.10	1	1
-1087	18.23	2.47	0.10	1	1	-1086	10.71	2.46	0.10	1	1	-1085	16.50	2.43	0.10	1	1
-1084	15.30	2.43	0.10	1	1	-1083	15.69	2.40	0.10	1	1	-1082	16.0	2.40	0.10	1	1
													9				
-1081	11.48	2.37	0.10	1	1	-1080	18.4	2.36	0.10	1	1	-1079	11.97	2.35	0.10	1	1
							8										
-1078	14.62	2.34	0.10	1	1	-1077	10.8	2.29	0.10	1	1	-1076	11.05	2.26	0.10	1	1
							6										
-1075	8.22	2.25	0.10	1	1	-1074	7.74	2.25	0.10	1	1	-1073	7.26	2.25	0.10	1	1
-1072	6.78	2.25	0.10	1	1	-1071	13.97	2.25	0.10	1	1	-1070	8.71	2.25	0.10	1	1
-1069	13.57	2.21	0.10	1	1	-1068	11.25	2.21	0.10	1	1	-1067	10.28	2.21	0.10	1	1
-1066	9.92	2.21	0.10	1	1	-1065	9.55	2.21	0.10	1	1	-1064	9.19	2.21	0.10	1	1
-1063	13.06	2.20	0.10	1	1	-1062	12.48	2.19	0.10	1	1	-1061	14.29	2.17	0.10	1	1
-1060	14.9	2.14	0.10	1	1	-1059	10.83	2.14	0.10	1	1	-1058	14.6	2.13	0.10	1	1
	0												0				
-1057	17.46	2.10	0.10	1	1	-1056	10.63	2.08	0.10	1	1	-1055	17.84	2.08	0.10	1	1
-1054	15.23	2.06	0.10	1	1	-1053	10.9	2.05	0.10	1	1	-1052	11.53	2.03	0.10	1	1
							8										
-1051	11.90	2.02	0.10	1	1	-1050	15.65	2.01	0.10	1	1	-1049	11.23	2.00	0.10	1	1
-1048	6.53	2.00	0.10	1	1	-1047	17.06	1.99	0.10	1	1	-1046	16.55	1.99	0.10	1	1
-1045	16.0	1.99	0.10	1	1	-1044	18.23	1.99	0.10	1	1	-1043	12.21	1.98	0.10	1	1
	9																
-1042	13.98	1.96	0.10	1	1	-1041	14.26	1.90	0.10	1	1	-1040	14.85	1.89	0.10	1	1
-1039	18.4	1.88	0.10	1	1	-1038	14.58	1.87	0.10	1	1	-1037	10.24	1.86	0.10	1	1
	8																
-1036	10.4	1.81	0.10	1	1	-1035	17.28	1.80	0.10	1	1	-1034	9.95	1.80	0.10	1	1
	9																
-1033	10.8	1.80	0.10	1	1	-1032	17.52	1.79	0.10	1	1	-1031	9.57	1.76	0.10	1	1
	4																
-1030	8.70	1.75	0.10	1	1	-1029	8.22	1.75	0.10	1	1	-1028	7.74	1.75	0.10	1	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1027	7.26	1.75	0.10	1	1	-1026	6.78	1.75	0.10	1	1	-1025	9.15	1.75	0.10	1	1
-1024	13.71	1.74	0.10	1	1	-1023	10.65	1.73	0.10	1	1	-1022	12.25	1.72	0.10	1	1
-1021	11.88	1.72	0.10	1	1	-1020	11.52	1.72	0.10	1	1	-1019	11.15	1.72	0.10	1	1
-1018	17.83	1.71	0.10	1	1	-1017	13.14	1.71	0.10	1	1	-1016	12.63	1.70	0.10	1	1
-1015	15.07	1.66	0.10	1	1	-1014	17.28	1.62	0.10	1	1	-1013	10.25	1.60	0.10	1	1
-1012	14.18	1.60	0.10	1	1	-1011	15.59	1.59	0.10	1	1	-1010	10.45	1.58	0.10	1	1
-1009	14.61	1.57	0.10	1	1	-1008	10.62	1.57	0.10	1	1	-1007	16.07	1.56	0.10	1	1
-1006	17.50	1.55	0.10	1	1	-1005	16.55	1.54	0.10	1	1	-1004	17.05	1.51	0.10	1	1
-1003	18.23	1.50	0.10	1	1	-1002	6.53	1.50	0.10	1	1	-1001	17.75	1.48	0.10	1	1
-1000	10.76	1.41	0.10	1	1	-999	18.48	1.40	0.10	1	1	-998	10.07	1.37	0.10	1	1
-997	12.25	1.36	0.10	1	1	-996	11.15	1.36	0.10	1	1	-995	10.43	1.32	0.10	1	1
-994	17.45	1.31	0.10	1	1	-993	9.61	1.30	0.10	1	1	-992	9.16	1.27	0.10	1	1
-991	8.70	1.25	0.10	1	1	-990	8.22	1.25	0.10	1	1	-989	7.74	1.25	0.10	1	1
-988	7.26	1.25	0.10	1	1	-987	6.78	1.25	0.10	1	1	-986	13.66	1.21	0.10	1	1
-985	13.15	1.21	0.10	1	1	-984	12.64	1.19	0.10	1	1	-983	14.14	1.17	0.10	1	1
-982	15.09	1.16	0.10	1	1	-981	14.61	1.15	0.10	1	1	-980	15.57	1.15	0.10	1	1
-979	16.05	1.13	0.10	1	1	-978	16.51	1.11	0.10	1	1	-977	16.94	1.08	0.10	1	1
-976	17.93	1.06	0.10	1	1	-975	17.30	1.01	0.10	1	1	-974	6.53	1.00	0.10	1	1
-973	12.25	0.99	0.10	1	1	-972	11.15	0.99	0.10	1	1	-971	10.78	0.99	0.10	1	1
-970	12.45	0.96	0.10	1	1	-969	18.23	0.94	0.10	1	1	-968	10.44	0.94	0.10	1	1
-967	10.09	0.84	0.10	1	1	-966	9.65	0.79	0.10	1	1	-965	9.19	0.76	0.10	1	1
-964	8.71	0.76	0.10	1	1	-963	17.18	0.75	0.10	1	1	-962	8.23	0.75	0.10	1	1
-961	7.75	0.75	0.10	1	1	-960	7.26	0.75	0.10	1	1	-959	6.78	0.75	0.10	1	1
-958	13.64	0.72	0.10	1	1	-957	13.16	0.72	0.10	1	1	-956	12.73	0.71	0.10	1	1
-955	14.12	0.71	0.10	1	1	-954	15.08	0.70	0.10	1	1	-953	14.60	0.70	0.10	1	1
-952	15.57	0.70	0.10	1	1	-951	18.12	0.69	0.10	1	1	-950	16.91	0.69	0.10	1	1
-949	12.46	0.69	0.10	1	1	-948	16.04	0.69	0.10	1	1	-947	16.50	0.68	0.10	1	1
-946	12.25	0.63	0.10	1	1	-945	11.88	0.63	0.10	1	1	-944	11.52	0.63	0.10	1	1
-943	11.15	0.63	0.10	1	1	-942	17.63	0.63	0.10	1	1	-941	10.77	0.62	0.10	1	1
-940	10.47	0.60	0.10	1	1	-939	6.53	0.50	0.10	1	1	-938	6.69	0.49	0.10	1	1
-937	12.43	0.46	0.10	1	1	-936	12.18	0.45	0.10	1	1	-935	11.91	0.44	0.10	1	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

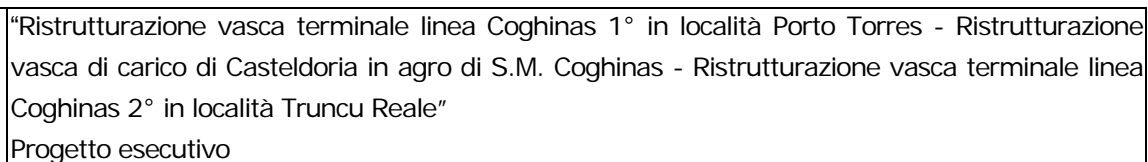
-934	17.33	0.19	0.10	1	1	-933	17.48	-0.15	0.10	1	1	-932	17.03	-0.25	0.10	1	1
-931	16.54	-0.25	0.10	1	1	-930	16.06	-0.25	0.10	1	1	-929	15.57	-0.25	0.10	1	1
-928	15.08	-0.25	0.10	1	1	-927	14.59	-0.25	0.10	1	1	-926	14.10	-0.25	0.10	1	1
-925	13.62	-0.25	0.10	1	1	-924	13.13	-0.25	0.10	1	1	-923	12.64	-0.25	0.10	1	1
-922	12.15	-0.25	0.10	1	1	-921	11.66	-0.25	0.10	1	1	-920	11.18	-0.25	0.10	1	1
-919	10.69	-0.25	0.10	1	1	-918	10.20	-0.25	0.10	1	1	-917	9.71	-0.25	0.10	1	1
-916	9.22	-0.25	0.10	1	1	-915	8.73	-0.25	0.10	1	1	-914	8.25	-0.25	0.10	1	1
-913	7.76	-0.25	0.10	1	1	-912	7.27	-0.25	0.10	1	1	-911	6.78	-0.25	0.10	1	1
-910	6.75	-0.27	0.10	1	1	-909	7.01	-0.34	0.10	1	1	-908	17.14	-0.50	0.10	1	1
-907	16.66	-0.50	0.10	1	1	-906	16.18	-0.50	0.10	1	1	-905	15.70	-0.50	0.10	1	1
-904	15.21	-0.50	0.10	1	1	-903	14.73	-0.50	0.10	1	1	-902	14.25	-0.50	0.10	1	1
-901	13.77	-0.50	0.10	1	1	-900	13.29	-0.50	0.10	1	1	-899	12.80	-0.50	0.10	1	1
-898	12.32	-0.50	0.10	1	1	-897	11.84	-0.50	0.10	1	1	-896	11.36	-0.50	0.10	1	1
-895	10.88	-0.50	0.10	1	1	-894	10.39	-0.50	0.10	1	1	-893	9.91	-0.50	0.10	1	1
-892	9.43	-0.50	0.10	1	1	-891	8.95	-0.50	0.10	1	1	-890	8.47	-0.50	0.10	1	1
-889	7.98	-0.50	0.10	1	1	-888	7.50	-0.50	0.10	1	1	-887	7.02	-0.50	0.10	1	1
-886	6.54	-0.50	0.10	1	1	-885	6.78	9.16	-0.31	0	1	-884	6.78	1.34	-0.31	0	1
-883	15.97	-0.25	-0.32	0	1	-882	7.84	-0.25	-0.32	0	1	-881	18.23	6.85	-0.34	0	1
-880	18.23	6.36	-0.34	0	1	-879	18.23	5.88	-0.34	0	1	-878	18.23	4.90	-0.34	0	1
-877	18.23	4.42	-0.34	0	1	-876	18.23	3.93	-0.34	0	1	-875	18.23	2.96	-0.34	0	1
-874	18.23	2.47	-0.34	0	1	-873	18.23	1.99	-0.34	0	1	-872	17.93	1.06	-0.34	0	1
-871	17.33	0.19	-0.34	0	1	-870	6.78	8.74	-0.37	0	1	-869	6.78	1.76	-0.37	0	1
-868	15.57	-0.25	-0.38	0	1	-867	8.25	-0.25	-0.38	0	1	-866	17.63	0.63	-0.38	0	1
-865	6.78	8.26	-0.39	0	1	-864	6.78	2.24	-0.39	0	1	-863	15.10	-0.25	-0.40	0	1
-862	8.72	-0.25	-0.40	0	1	-861	6.78	7.76	-0.41	0	1	-860	6.78	2.74	-0.41	0	1
-859	9.21	-0.25	-0.43	0	1	-858	14.61	-0.25	-0.43	0	1	-857	6.78	7.27	-0.44	0	1
-856	6.78	3.23	-0.44	0	1	-855	6.78	6.76	-0.45	0	1	-854	6.78	3.74	-0.45	0	1
-853	9.70	-0.25	-0.45	0	1	-852	14.12	-0.25	-0.45	0	1	-851	10.19	-0.25	-0.45	0	1
-850	6.78	6.25	-0.45	0	1	-849	6.78	4.25	-0.45	0	1	-848	6.78	5.75	-0.45	0	1
-847	6.78	4.75	-0.45	0	1	-846	10.69	-0.25	-0.45	0	1	-845	11.19	-0.25	-0.45	0	1
-844	13.63	-0.25	-0.45	0	1	-843	11.68	-0.25	-0.45	0	1	-842	6.78	5.25	-0.46	0	1
-841	13.15	-0.25	-0.46	0	1	-840	12.66	-0.25	-0.46	0	1	-839	12.17	-0.25	-0.46	0	1





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-838	6.78	9.48	-0.69	0	1	-837	6.78	1.02	-0.69	0	1	-836	16.29	-0.25	-0.69	0	1
-835	7.53	-0.25	-0.69	0	1	-834	18.23	29.75	-0.79	0	1	-833	17.37	29.75	-0.79	0	1
-832	16.51	29.75	-0.79	0	1	-831	15.65	29.75	-0.79	0	1	-830	14.79	29.75	-0.79	0	1
-829	13.93	29.75	-0.79	0	1	-828	12.99	29.75	-0.79	0	1	-827	12.05	29.75	-0.79	0	1
-826	11.11	29.75	-0.79	0	1	-825	10.17	29.75	-0.79	0	1	-824	9.23	29.75	-0.79	0	1
-823	8.29	29.75	-0.79	0	1	-822	7.35	29.75	-0.79	0	1	-821	6.41	29.75	-0.79	0	1
-820	5.47	29.75	-0.79	0	1	-819	4.53	29.75	-0.79	0	1	-818	3.68	29.75	-0.79	0	1
-817	2.83	29.75	-0.79	0	1	-816	1.98	29.75	-0.79	0	1	-815	1.13	29.75	-0.79	0	1
-814	0.28	29.75	-0.79	0	1	-813	18.23	28.75	-0.79	0	1	-812	0.28	28.75	-0.79	0	1
-811	18.23	27.75	-0.79	0	1	-810	0.28	27.75	-0.79	0	1	-809	18.23	26.75	-0.79	0	1
-808	0.28	26.75	-0.79	0	1	-807	18.23	25.75	-0.79	0	1	-806	0.28	25.75	-0.79	0	1
-805	18.23	24.75	-0.79	0	1	-804	0.28	24.75	-0.79	0	1	-803	18.23	24.71	-0.79	0	1
-802	0.28	23.80	-0.79	0	1	-801	18.23	23.76	-0.79	0	1	-800	0.28	22.85	-0.79	0	1
-799	18.23	22.82	-0.79	0	1	-798	0.28	21.90	-0.79	0	1	-797	18.23	21.87	-0.79	0	1
-796	0.28	20.9	-0.79	0	1	-795	18.23	20.93	-0.79	0	1	-794	0.28	20.0	-0.79	0	1
		5												0			
-793	18.23	19.98	-0.79	0	1	-792	0.28	19.05	-0.79	0	1	-791	18.23	19.03	-0.79	0	1
-790	0.28	18.10	-0.79	0	1	-789	18.23	18.09	-0.79	0	1	-788	0.28	17.15	-0.79	0	1
-787	18.23	17.14	-0.79	0	1	-786	0.28	16.20	-0.79	0	1	-785	18.23	16.20	-0.79	0	1
-784	18.23	15.25	-0.79	0	1	-783	0.28	15.25	-0.79	0	1	-782	0.28	14.38	-0.79	0	1
-781	18.23	14.25	-0.79	0	1	-780	0.28	13.50	-0.79	0	1	-779	18.23	13.25	-0.79	0	1
-778	0.28	12.69	-0.79	0	1	-777	18.23	12.25	-0.79	0	1	-776	0.28	11.88	-0.79	0	1
-775	18.23	11.25	-0.79	0	1	-774	0.28	11.06	-0.79	0	1	-773	18.23	10.25	-0.79	0	1
-772	6.78	10.25	-0.79	0	1	-771	6.03	10.25	-0.79	0	1	-770	5.28	10.25	-0.79	0	1
-769	4.53	10.25	-0.79	0	1	-768	3.68	10.25	-0.79	0	1	-767	2.83	10.25	-0.79	0	1
-766	1.98	10.25	-0.79	0	1	-765	1.13	10.25	-0.79	0	1	-764	0.28	10.25	-0.79	0	1
-763	18.23	9.28	-0.79	0	1	-762	18.23	8.31	-0.79	0	1	-761	18.23	7.33	-0.79	0	1
-760	18.23	6.36	-0.79	0	1	-759	18.23	5.39	-0.79	0	1	-758	18.23	4.42	-0.79	0	1
-757	18.23	3.44	-0.79	0	1	-756	18.23	2.47	-0.79	0	1	-755	18.23	1.50	-0.79	0	1
-754	17.03	-0.25	-0.79	0	1	-753	6.78	-0.25	-0.79	0	1	-752	6.78	8.84	-0.84	0	1
-751	6.78	1.66	-0.84	0	1	-750	14.23	25.0	-0.85	0	1	-749	13.23	25.0	-0.85	0	1
								0						0			
-748	12.23	25.0	-0.85	0	1	-747	11.23	25.0	-0.85	0	1	-746	10.23	25.0	-0.85	0	1
		0						0						0			
-745	9.23	25.0	-0.85	0	1	-744	8.23	25.0	-0.85	0	1	-743	7.23	25.0	-0.85	0	1
		0						0						0			
-742	6.23	25.0	-0.85	0	1	-741	5.23	25.0	-0.85	0	1	-740	4.23	25.0	-0.85	0	1

60



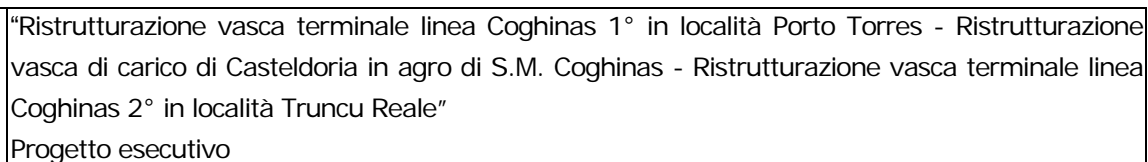
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-646	12.17	-0.25	-1.66	0	1	-645	18.23	29.75	-1.68	0	1	-644	17.37	29.75	-1.68	0	1
-643	16.51	29.75	-1.68	0	1	-642	15.65	29.75	-1.68	0	1	-641	14.79	29.75	-1.68	0	1
-640	13.93	29.75	-1.68	0	1	-639	12.99	29.75	-1.68	0	1	-638	12.05	29.75	-1.68	0	1
-637	11.11	29.75	-1.68	0	1	-636	10.17	29.75	-1.68	0	1	-635	9.23	29.75	-1.68	0	1
-634	8.29	29.75	-1.68	0	1	-633	7.35	29.75	-1.68	0	1	-632	6.41	29.75	-1.68	0	1
-631	5.47	29.75	-1.68	0	1	-630	4.53	29.75	-1.68	0	1	-629	3.68	29.75	-1.68	0	1
-628	2.83	29.75	-1.68	0	1	-627	1.98	29.75	-1.68	0	1	-626	1.13	29.75	-1.68	0	1
-625	0.28	29.75	-1.68	0	1	-624	18.23	28.75	-1.68	0	1	-623	0.28	28.75	-1.68	0	1
-622	18.23	27.75	-1.68	0	1	-621	0.28	27.75	-1.68	0	1	-620	18.23	26.75	-1.68	0	1
-619	0.28	26.75	-1.68	0	1	-618	18.23	25.75	-1.68	0	1	-617	0.28	25.75	-1.68	0	1
-616	18.23	24.75	-1.68	0	1	-615	0.28	24.75	-1.68	0	1	-614	18.23	24.71	-1.68	0	1
-613	0.28	23.80	-1.68	0	1	-612	18.23	23.76	-1.68	0	1	-611	0.28	22.85	-1.68	0	1
-610	18.23	22.82	-1.68	0	1	-609	0.28	21.90	-1.68	0	1	-608	18.23	21.87	-1.68	0	1
-607	0.28	20.9	-1.68	0	1	-606	18.23	20.93	-1.68	0	1	-605	0.28	20.0	-1.68	0	1
		5												0			
-604	18.23	19.98	-1.68	0	1	-603	0.28	19.05	-1.68	0	1	-602	18.23	19.03	-1.68	0	1
-601	0.28	18.10	-1.68	0	1	-600	18.23	18.09	-1.68	0	1	-599	0.28	17.15	-1.68	0	1
-598	18.23	17.14	-1.68	0	1	-597	0.28	16.20	-1.68	0	1	-596	18.23	16.20	-1.68	0	1
-595	18.23	15.25	-1.68	0	1	-594	0.28	15.25	-1.68	0	1	-593	0.28	14.38	-1.68	0	1
-592	18.23	14.25	-1.68	0	1	-591	0.28	13.50	-1.68	0	1	-590	18.23	13.25	-1.68	0	1
-589	0.28	12.69	-1.68	0	1	-588	18.23	12.25	-1.68	0	1	-587	0.28	11.88	-1.68	0	1
-586	18.23	11.25	-1.68	0	1	-585	0.28	11.06	-1.68	0	1	-584	18.23	10.25	-1.68	0	1
-583	6.78	10.25	-1.68	0	1	-582	6.03	10.25	-1.68	0	1	-581	5.28	10.25	-1.68	0	1
-580	4.53	10.25	-1.68	0	1	-579	3.68	10.25	-1.68	0	1	-578	2.83	10.25	-1.68	0	1
-577	1.98	10.25	-1.68	0	1	-576	1.13	10.25	-1.68	0	1	-575	0.28	10.25	-1.68	0	1
-574	18.23	9.28	-1.68	0	1	-573	18.23	8.31	-1.68	0	1	-572	18.23	7.33	-1.68	0	1
-571	18.23	6.36	-1.68	0	1	-570	18.23	5.39	-1.68	0	1	-569	18.23	4.42	-1.68	0	1
-568	18.23	3.44	-1.68	0	1	-567	18.23	2.47	-1.68	0	1	-566	18.23	1.50	-1.68	0	1
-565	17.03	-0.25	-1.68	0	1	-564	6.78	-0.25	-1.68	0	1	-563	17.63	0.63	-1.71	0	1
-562	14.23	25.0	-1.85	0	1	-561	13.23	25.0	-1.85	0	1	-560	12.23	25.0	-1.85	0	1
		0						0						0			
-559	11.23	25.0	-1.85	0	1	-558	10.23	25.0	-1.85	0	1	-557	9.23	25.0	-1.85	0	1
		0						0						0			
-556	8.23	25.0	-1.85	0	1	-555	7.23	25.0	-1.85	0	1	-554	6.23	25.0	-1.85	0	1
		0						0						0			
-553	5.23	25.0	-1.85	0	1	-552	4.23	25.0	-1.85	0	1	-551	14.23	24.0	-1.85	0	1
		0						0						0			



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-550	4.23	24.0	-1.85	0	1	-549	14.23	23.00	-1.85	0	1	-548	4.23	23.00	-1.85	0	1
		0															
-547	14.23	21.87	-2.17	0	1	-546	4.23	22.00	-1.85	0	1	-545	14.23	20.73	-2.17	0	1
-544	4.23	21.00	-1.85	0	1	-543	14.23	20.0	-1.85	0	1	-542	4.23	20.0	-1.85	0	1
								0						0			
-541	14.23	19.00	-1.85	0	1	-540	4.23	19.00	-1.85	0	1	-539	14.23	18.00	-1.85	0	1
-538	4.23	18.00	-1.85	0	1	-537	14.23	17.00	-1.85	0	1	-536	4.23	17.00	-1.85	0	1
-535	14.23	16.00	-1.85	0	1	-534	4.23	16.00	-1.85	0	1	-533	14.23	15.00	-1.85	0	1
-532	13.23	15.00	-1.85	0	1	-531	12.23	15.00	-1.85	0	1	-530	11.23	15.00	-1.85	0	1
-529	10.23	15.00	-1.85	0	1	-528	9.23	15.00	-1.85	0	1	-527	8.23	15.00	-1.85	0	1
-526	7.23	15.00	-1.85	0	1	-525	6.23	15.00	-1.85	0	1	-524	5.23	15.00	-1.85	0	1
-523	4.23	15.00	-1.85	0	1	-522	6.78	8.14	-1.88	0	1	-521	6.78	2.36	-1.88	0	1
-520	6.78	8.73	-1.91	0	1	-519	6.78	1.77	-1.91	0	1	-518	9.16	-0.25	-1.96	0	1
-517	8.21	-0.25	-1.97	0	1	-516	15.61	-0.25	-1.97	0	1	-515	14.67	-0.25	-1.97	0	1
-514	6.78	5.75	-1.99	0	1	-513	6.78	4.75	-1.99	0	1	-512	10.15	-0.25	-2.00	0	1
-511	8.69	-0.25	-2.00	0	1	-510	11.67	-0.25	-2.00	0	1	-509	15.13	-0.25	-2.01	0	1
-508	6.78	6.75	-2.01	0	1	-507	6.78	3.75	-2.01	0	1	-506	6.78	6.24	-2.05	0	1
-505	6.78	4.26	-2.05	0	1	-504	13.73	-0.25	-2.05	0	1	-503	10.65	-0.25	-2.06	0	1
-502	11.21	-0.25	-2.06	0	1	-501	13.26	-0.25	-2.16	0	1	-500	12.73	-0.25	-2.23	0	1
-499	12.05	-0.25	-2.36	0	1	-498	9.64	-0.25	-2.36	0	1	-497	6.78	5.25	-2.38	0	1
-496	14.22	-0.25	-2.40	0	1	-495	6.78	9.15	-2.40	0	1	-494	6.78	1.27	-2.50	0	1
-493	7.80	-0.25	-2.42	0	1	-492	16.10	-0.25	-2.40	0	1	-491	6.78	7.15	-2.45	0	1
-490	6.78	3.27	-2.50	0	1	-489	6.78	8.19	-2.54	0	1	-488	6.78	2.27	-2.50	0	1
-487	8.69	-0.25	-2.56	0	1	-486	15.10	-0.25	-2.40	0	1	-485	18.23	29.75	-2.57	0	1
-484	17.37	29.75	-2.57	0	1	-483	16.51	29.75	-2.57	0	1	-482	15.65	29.75	-2.57	0	1
-481	14.79	29.75	-2.57	0	1	-480	13.93	29.75	-2.57	0	1	-479	12.99	29.75	-2.57	0	1
-478	12.05	29.75	-2.57	0	1	-477	11.11	29.75	-2.57	0	1	-476	10.17	29.75	-2.57	0	1
-475	9.23	29.75	-2.57	0	1	-474	8.29	29.75	-2.57	0	1	-473	7.35	29.75	-2.57	0	1
-472	6.41	29.75	-2.57	0	1	-471	5.47	29.75	-2.57	0	1	-470	4.53	29.75	-2.57	0	1
-469	3.68	29.75	-2.57	0	1	-468	2.83	29.75	-2.57	0	1	-467	1.98	29.75	-2.57	0	1
-466	1.13	29.75	-2.57	0	1	-465	0.28	29.75	-2.57	0	1	-464	18.23	28.75	-2.57	0	1
-463	0.28	28.75	-2.57	0	1	-462	18.23	27.75	-2.57	0	1	-461	0.28	27.75	-2.57	0	1
-460	18.23	26.75	-2.57	0	1	-459	0.28	26.75	-2.57	0	1	-458	18.23	25.75	-2.57	0	1
-457	0.28	25.75	-2.57	0	1	-456	18.23	24.75	-2.57	0	1	-455	0.28	24.75	-2.57	0	1
-454	18.23	24.71	-2.57	0	1	-453	0.28	23.80	-2.57	0	1	-452	18.23	23.76	-2.57	0	1
-451	0.28	22.85	-2.57	0	1	-450	18.23	22.82	-2.57	0	1	-449	0.28	21.90	-2.57	0	1
-448	18.23	21.87	-2.17	0	1	-447	0.28	20.9	-2.57	0	1	-446	18.23	20.73	-2.17	0	1

63



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-361	8.23	15.00	-2.85	0	1	-360	7.23	15.00	-2.85	0	1	-359	6.23	15.00	-2.85	0	1
-358	5.23	15.00	-2.85	0	1	-357	4.23	15.00	-2.85	0	1	-356	12.42	-0.25	-3.26	0	1
-355	6.78	5.25	-3.39	0	1	-354	9.60	-0.25	-3.40	0	1	-353	14.24	-0.25	-3.41	0	1
-352	6.78	9.23	-3.41	0	1	-351	6.78	1.27	-3.40	0	1	-350	6.78	7.23	-3.41	0	1
-349	6.78	3.27	-3.40	0	1	-348	7.74	-0.25	-3.42	0	1	-347	16.10	-0.25	-3.40	0	1
-346	11.42	-0.25	-3.42	0	1	-345	6.78	8.21	-3.44	0	1	-344	6.78	2.27	-3.40	0	1
-343	8.67	-0.25	-3.43	0	1	-342	13.34	-0.25	-3.44	0	1	-341	6.78	6.23	-3.44	0	1
-340	6.78	4.27	-3.40	0	1	-339	15.10	-0.25	-3.40	0	1	-338	10.52	-0.25	-3.45	0	1
-337	18.23	29.75	-3.46	0	1	-336	17.37	29.75	-3.46	0	1	-335	16.51	29.75	-3.46	0	1
-334	15.65	29.75	-3.46	0	1	-333	14.79	29.75	-3.46	0	1	-332	13.93	29.75	-3.46	0	1
-331	12.99	29.75	-3.46	0	1	-330	12.05	29.75	-3.46	0	1	-329	11.11	29.75	-3.46	0	1
-328	10.17	29.75	-3.46	0	1	-327	9.23	29.75	-3.46	0	1	-326	8.29	29.75	-3.46	0	1
-325	7.35	29.75	-3.46	0	1	-324	6.41	29.75	-3.46	0	1	-323	5.47	29.75	-3.46	0	1
-322	4.53	29.75	-3.46	0	1	-321	3.68	29.75	-3.46	0	1	-320	2.83	29.75	-3.46	0	1
-319	1.98	29.75	-3.46	0	1	-318	1.13	29.75	-3.46	0	1	-317	0.28	29.75	-3.46	0	1
-316	18.23	28.75	-3.46	0	1	-315	0.28	28.75	-3.46	0	1	-314	18.23	27.75	-3.46	0	1
-313	0.28	27.75	-3.46	0	1	-312	18.23	26.75	-3.46	0	1	-311	0.28	26.75	-3.46	0	1
-310	18.23	25.75	-3.46	0	1	-309	0.28	25.75	-3.46	0	1	-308	18.23	24.75	-3.46	0	1
-307	0.28	24.75	-3.46	0	1	-306	18.23	24.71	-3.46	0	1	-305	0.28	23.80	-3.46	0	1
-304	18.23	23.76	-3.46	0	1	-303	0.28	22.85	-3.46	0	1	-302	18.23	22.82	-3.46	0	1
-301	0.28	21.90	-3.46	0	1	-300	18.23	21.87	-3.26	0	1	-299	0.28	20.9	-3.46	0	1
-298	18.23	20.73	-3.26	0	1	-297	0.28	20.0	-3.46	0	1	5					
-295	0.28	19.05	-3.46	0	1	-294	18.23	19.03	-3.46	0	1	-296	18.23	19.98	-3.46	0	1
-292	18.23	18.09	-3.46	0	1	-291	0.28	17.15	-3.46	0	1	-293	0.28	18.10	-3.46	0	1
-289	0.28	16.20	-3.46	0	1	-288	18.23	16.20	-3.46	0	1	-290	18.23	17.14	-3.46	0	1
-286	0.28	15.25	-3.46	0	1	-285	0.28	14.38	-3.46	0	1	-287	18.23	15.25	-3.46	0	1
-283	0.28	13.50	-3.46	0	1	-282	18.23	13.25	-3.46	0	1	-284	18.23	14.25	-3.46	0	1
-280	18.23	12.25	-3.46	0	1	-279	0.28	11.88	-3.46	0	1	-281	0.28	12.69	-3.46	0	1
-277	0.28	11.06	-3.46	0	1	-276	18.23	10.25	-3.46	0	1	-278	18.23	11.25	-3.46	0	1
-274	6.03	10.25	-3.46	0	1	-273	5.28	10.25	-3.46	0	1	-275	6.78	10.25	-3.46	0	1
-271	3.68	10.25	-3.46	0	1	-270	2.83	10.25	-3.46	0	1	-272	4.53	10.25	-3.46	0	1
-268	1.13	10.25	-3.46	0	1	-267	0.28	10.25	-3.46	0	1	-269	1.98	10.25	-3.46	0	1
-265	18.23	8.31	-3.46	0	1	-264	18.23	7.33	-3.46	0	1	-266	18.23	9.28	-3.46	0	1
-262	18.23	5.39	-3.46	0	1	-261	18.23	4.42	-3.46	0	1	-263	18.23	6.36	-3.46	0	1
-259	18.23	2.47	-3.46	0	1	-258	18.23	1.50	-3.46	0	1	-260	18.23	3.44	-3.46	0	1
												-257	17.03	-0.25	-3.46	0	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-256	6.78	-0.25	-3.46	0	1	-255	17.63	0.63	-3.46	0	1	-254	17.37	29.75	-4.35	0	3
-253	16.51	29.75	-4.35	0	3	-252	15.65	29.75	-4.35	0	3	-251	14.79	29.75	-4.35	0	3
-250	12.99	29.75	-4.35	0	3	-249	12.05	29.75	-4.35	0	3	-248	11.11	29.75	-4.35	0	3
-247	10.17	29.75	-4.35	0	3	-246	8.29	29.75	-4.35	0	3	-245	7.35	29.75	-4.35	0	3
-244	6.41	29.75	-4.35	0	3	-243	5.47	29.75	-4.35	0	3	-242	3.68	29.75	-4.35	0	3
-241	2.83	29.75	-4.35	0	3	-240	1.98	29.75	-4.35	0	3	-239	1.13	29.75	-4.35	0	3
-238	18.23	28.75	-4.35	0	3	-237	0.28	28.75	-4.35	0	3	-236	18.23	27.75	-4.35	0	3
-235	0.28	27.75	-4.35	0	3	-234	16.23	27.00	-4.35	0	3	-233	14.23	27.00	-4.35	0	3
-232	13.23	27.00	-4.35	0	3	-231	12.23	27.00	-4.35	0	3	-230	11.23	27.00	-4.35	0	3
-229	10.23	27.00	-4.35	0	3	-228	9.23	27.00	-4.35	0	3	-227	8.23	27.00	-4.35	0	3
-226	7.23	27.00	-4.35	0	3	-225	6.23	27.00	-4.35	0	3	-224	5.23	27.00	-4.35	0	3
-223	4.23	27.00	-4.35	0	3	-222	2.23	27.00	-4.35	0	3	-221	18.23	26.75	-4.35	0	3
-220	0.28	26.75	-4.35	0	3	-219	18.23	25.75	-4.35	0	3	-218	0.28	25.75	-4.35	0	3
-217	16.23	25.0	-4.35	0	3	-216	14.23	25.0	-4.35	0	3	-215	13.23	25.0	-4.35	0	3
		0						0						0			
-214	12.23	25.0	-4.35	0	3	-213	11.23	25.0	-4.35	0	3	-212	10.23	25.0	-4.35	0	3
		0						0						0			
-211	9.23	25.0	-4.35	0	3	-210	8.23	25.0	-4.35	0	3	-209	7.23	25.0	-4.35	0	3
		0						0						0			
-208	6.23	25.0	-4.35	0	3	-207	5.23	25.0	-4.35	0	3	-206	2.23	25.0	-4.35	0	3
		0						0						0			
-205	18.23	24.71	-4.35	0	1	-204	16.23	24.0	-4.35	0	3	-203	14.23	24.0	-4.35	0	3
								0						0			
-202	13.23	24.0	-4.35	0	3	-201	12.23	24.0	-4.35	0	3	-200	11.23	24.0	-4.35	0	3
		0						0						0			
-199	10.23	24.0	-4.35	0	3	-198	9.23	24.0	-4.35	0	3	-197	8.23	24.0	-4.35	0	3
		0						0						0			
-196	7.23	24.0	-4.35	0	3	-195	6.23	24.0	-4.35	0	3	-194	5.23	24.0	-4.35	0	3
		0						0						0			
-193	4.23	24.0	-4.35	0	3	-192	2.23	24.0	-4.35	0	3	-191	0.28	23.80	-4.35	0	3
		0						0									
-190	18.23	23.76	-4.35	0	1	-189	16.23	23.00	-4.35	0	3	-188	14.23	23.00	-4.35	0	3
-187	13.23	23.00	-4.35	0	3	-186	12.23	23.00	-4.35	0	3	-185	11.23	23.00	-4.35	0	3
-184	10.23	23.00	-4.35	0	3	-183	9.23	23.00	-4.35	0	3	-182	8.23	23.00	-4.35	0	3
-181	7.23	23.00	-4.35	0	3	-180	6.23	23.00	-4.35	0	3	-179	5.23	23.00	-4.35	0	3
-178	4.23	23.00	-4.35	0	3	-177	2.23	23.00	-4.35	0	3	-176	0.28	22.85	-4.35	0	3
-175	18.23	22.82	-4.35	0	1	-174	16.23	22.00	-4.35	0	3	-173	14.23	22.00	-4.35	0	3



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

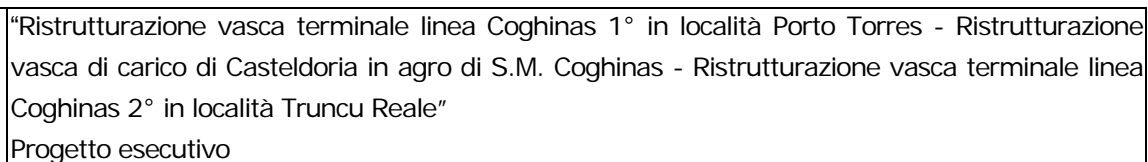
-172	13.23	22.00	-4.35	0	3	-171	12.23	22.00	-4.35	0	3	-170	11.23	22.00	-4.35	0	3
-169	10.23	22.00	-4.35	0	3	-168	9.23	22.00	-4.35	0	3	-167	8.23	22.00	-4.35	0	3
-166	7.23	22.00	-4.35	0	3	-165	6.23	22.00	-4.35	0	3	-164	5.23	22.00	-4.35	0	3
-163	4.23	22.00	-4.35	0	3	-162	2.23	22.00	-4.35	0	3	-161	0.28	21.90	-4.35	0	3
-160	18.23	21.87	-4.35	0	1	-159	16.23	21.00	-4.35	0	3	-158	14.23	21.00	-4.35	0	3
-157	13.23	21.00	-4.35	0	3	-156	12.23	21.00	-4.35	0	3	-155	11.23	21.00	-4.35	0	3
-154	10.23	21.00	-4.35	0	3	-153	9.23	21.00	-4.35	0	3	-152	8.23	21.00	-4.35	0	3
-151	7.23	21.00	-4.35	0	3	-150	6.23	21.00	-4.35	0	3	-149	5.23	21.00	-4.35	0	3
-148	4.23	21.00	-4.35	0	3	-147	2.23	21.00	-4.35	0	3	-146	0.28	20.9	-4.35	0	3
-145	18.23	20.93	-4.35	0	1	-144	16.23	20.0	-4.35	0	3	-143	14.23	20.0	-4.35	0	3
-142	13.23	20.0	-4.35	0	3	-141	12.23	20.0	-4.35	0	3	-140	11.23	20.0	-4.35	0	3
-139	10.23	20.0	-4.35	0	3	-138	9.23	20.0	-4.35	0	3	-137	8.23	20.0	-4.35	0	3
-136	7.23	20.0	-4.35	0	3	-135	6.23	20.0	-4.35	0	3	-134	5.23	20.0	-4.35	0	3
-133	4.23	20.0	-4.35	0	3	-132	2.23	20.0	-4.35	0	3	-131	18.23	19.98	-4.35	0	1
-130	0.28	19.05	-4.35	0	3	-129	18.23	19.03	-4.35	0	1	-128	16.23	19.00	-4.35	0	3
-127	14.23	19.00	-4.35	0	3	-126	13.23	19.00	-4.35	0	3	-125	12.23	19.00	-4.35	0	3
-124	11.23	19.00	-4.35	0	3	-123	10.23	19.00	-4.35	0	3	-122	9.23	19.00	-4.35	0	3
-121	8.23	19.00	-4.35	0	3	-120	7.23	19.00	-4.35	0	3	-119	6.23	19.00	-4.35	0	3
-118	5.23	19.00	-4.35	0	3	-117	4.23	19.00	-4.35	0	3	-116	2.23	19.00	-4.35	0	3
-115	0.28	18.10	-4.35	0	3	-114	18.23	18.09	-4.35	0	1	-113	16.23	18.00	-4.35	0	3
-112	14.23	18.00	-4.35	0	3	-111	13.23	18.00	-4.35	0	3	-110	12.23	18.00	-4.35	0	3
-109	11.23	18.00	-4.35	0	3	-108	10.23	18.00	-4.35	0	3	-107	9.23	18.00	-4.35	0	3
-106	8.23	18.00	-4.35	0	3	-105	7.23	18.00	-4.35	0	3	-104	6.23	18.00	-4.35	0	3
-103	5.23	18.00	-4.35	0	3	-102	4.23	18.00	-4.35	0	3	-101	2.23	18.00	-4.35	0	3
-100	0.28	17.15	-4.35	0	3	-99	18.23	17.14	-4.35	0	1	-98	16.23	17.00	-4.35	0	3
-97	14.23	17.00	-4.35	0	3	-96	13.23	17.00	-4.35	0	3	-95	12.23	17.00	-4.35	0	3
-94	11.23	17.00	-4.35	0	3	-93	10.23	17.00	-4.35	0	3	-92	9.23	17.00	-4.35	0	3
-91	8.23	17.00	-4.35	0	3	-90	7.23	17.00	-4.35	0	3	-89	6.23	17.00	-4.35	0	3
-88	5.23	17.00	-4.35	0	3	-87	4.23	17.00	-4.35	0	3	-86	2.23	17.00	-4.35	0	3
-85	0.28	16.20	-4.35	0	3	-84	18.23	16.20	-4.35	0	1	-83	16.23	16.00	-4.35	0	3
-82	14.23	16.00	-4.35	0	3	-81	13.23	16.00	-4.35	0	3	-80	12.23	16.00	-4.35	0	3





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-79	11.23	16.00	-4.35	0	3	-78	10.23	16.00	-4.35	0	3	-77	9.23	16.00	-4.35	0	3
-76	8.23	16.00	-4.35	0	3	-75	7.23	16.00	-4.35	0	3	-74	6.23	16.00	-4.35	0	3
-73	5.23	16.00	-4.35	0	3	-72	4.23	16.00	-4.35	0	3	-71	2.23	16.00	-4.35	0	3
-70	16.23	15.00	-4.35	0	3	-69	14.23	15.00	-4.35	0	3	-68	13.23	15.00	-4.35	0	3
-67	12.23	15.00	-4.35	0	3	-66	11.23	15.00	-4.35	0	3	-65	10.23	15.00	-4.35	0	3
-64	9.23	15.00	-4.35	0	3	-63	8.23	15.00	-4.35	0	3	-62	7.23	15.00	-4.35	0	3
-61	6.23	15.00	-4.35	0	3	-60	5.23	15.00	-4.35	0	3	-59	4.23	15.00	-4.35	0	3
-58	2.23	15.00	-4.35	0	3	-57	0.28	14.38	-4.35	0	3	-56	18.23	14.25	-4.35	0	3
-55	0.28	13.50	-4.35	0	3	-54	18.23	13.25	-4.35	0	3	-53	16.23	13.00	-4.35	0	3
-52	14.23	13.00	-4.35	0	3	-51	13.23	13.00	-4.35	0	3	-50	12.23	13.00	-4.35	0	3
-49	11.23	13.00	-4.35	0	3	-48	10.23	13.00	-4.35	0	3	-47	9.23	13.00	-4.35	0	3
-46	8.23	13.00	-4.35	0	3	-45	7.23	13.00	-4.35	0	3	-44	6.23	13.00	-4.35	0	3
-43	5.23	13.00	-4.35	0	3	-42	4.23	13.00	-4.35	0	3	-41	2.23	13.00	-4.35	0	3
-40	0.28	12.69	-4.35	0	3	-39	18.23	12.25	-4.35	0	3	-38	0.28	11.88	-4.35	0	3
-37	18.23	11.25	-4.35	0	3	-36	0.28	11.06	-4.35	0	3	-35	6.03	10.25	-4.35	0	3
-34	5.28	10.25	-4.35	0	3	-33	3.68	10.25	-4.35	0	3	-32	2.83	10.25	-4.35	0	3
-31	1.98	10.25	-4.35	0	3	-30	1.13	10.25	-4.35	0	3	-29	18.23	9.28	-4.35	0	3
-28	6.78	9.25	-4.35	0	3	-27	18.23	8.31	-4.35	0	3	-26	6.78	8.25	-4.35	0	3
-25	18.23	7.33	-4.35	0	3	-24	6.78	7.25	-4.35	0	3	-23	18.23	6.36	-4.35	0	3
-22	6.78	6.25	-4.35	0	3	-21	18.23	5.39	-4.35	0	3	-20	6.78	5.25	-4.35	0	3
-19	14.97	4.62	-4.35	0	3	-18	18.23	4.42	-4.35	0	3	-17	6.78	4.25	-4.35	0	3
-16	18.23	3.44	-4.35	0	3	-15	6.78	3.25	-4.35	0	3	-14	18.23	2.47	-4.35	0	3
-13	6.78	2.25	-4.35	0	3	-12	6.78	1.25	-4.35	0	3	-11	17.63	0.63	-4.35	0	3
-10	16.10	-0.25	-4.35	0	3	-9	15.17	-0.25	-4.35	0	3	-8	14.24	-0.25	-4.35	0	3
-7	13.31	-0.25	-4.35	0	3	-6	12.37	-0.25	-4.35	0	3	-5	11.44	-0.25	-4.35	0	3
-4	10.51	-0.25	-4.35	0	3	-3	9.58	-0.25	-4.35	0	3	-2	8.65	-0.25	-4.35	0	3
-1	7.71	-0.25	-4.35	0	3	1	14.35	2.41	-4.35	0	3	2	9.35	4.32	-4.35	0	3
3	12.75	4.80	-4.35	0	3	4	9.34	6.82	-4.35	0	3	5	15.60	6.82	-4.35	0	3
6	0.28	10.25	-4.35	0	3	7	4.53	10.25	-4.35	0	3	8	9.23	10.25	-4.35	0	3
9	13.93	10.25	-4.35	0	3	10	18.23	10.25	-4.35	0	3	11	0.28	15.25	-4.35	0	3
12	18.23	15.25	-4.35	0	3	13	0.28	20.0	-4.35	0	3	14	18.28	20.0	-4.35	0	3
								0						0			
15	0.28	24.75	-4.35	0	3	16	18.23	24.75	-4.35	0	3	17	0.28	29.75	-4.35	0	3
18	4.53	29.75	-4.35	0	3	19	9.23	29.75	-4.35	0	3	20	13.93	29.75	-4.35	0	3
21	18.23	29.75	-4.35	0	3	22	6.78	-0.25	-4.35	0	3	23	17.03	-0.25	-4.35	0	3
24	14.35	0.91	-4.35	0	3	25	18.23	1.50	-4.35	0	3	26	9.35	2.32	-4.35	0	3
27	6.78	10.25	-4.35	0	3	28	19.73	10.25	-4.35	0	3	29	4.23	25.0	-4.35	0	3



## Elenco materiali

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei materiali utilizzati nel modello strutturale.

P = Peso específico



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

E = Modulo elastico  
G = Modulo elastico tangenziale  
 $\nu$  = Coeff. di Poisson  
 $\alpha$  = Coeff. di dilatazione termica

Mat.	Comm.	P <daN/mc >	E <daN/cm q>	G <daN/cm q>	$\nu$	$\alpha$
7	Calcestruzzo classe C30/37	2500	330194.0 0	150088.0 0	0.1	1.000000E-05
18	Acciaio	7850	2100000. 00	800000.0 0	0.3	1.000000E-05

### Elenco sezioni aste



La sezione è individuata da una numerazione univoca e da una descrizione specificata dal progettista.

Nella tabella seguente sono riportate le varie tipologie di sezioni definibili in ModeSt.

<i>R</i> = rettangolare	<i>C</i> = sezione a C	<i>Vr</i> = sezione V rovescia
<i>Rc</i> = rettangolare cava	<i>Cs</i> = sezione a C stondata	<i>Z</i> = sezione a Z
<i>T</i> = sezione a T	<i>Cdx</i> = sezione a C destra	<i>Zdx</i> = sezione a Z destra
<i>Ts</i> = sezione a T stondata	<i>2C</i> = doppia C labbri	<i>Pg</i> = seziona a Pi greco
<i>L</i> = sezione a L	<i>2Cdx</i> = doppia C costola	<i>Om.</i> = seziona a Omega
<i>Ls</i> = sezione a L stondata	<i>I</i> = sezione a I	<i>Pr</i> = poligono regolare
<i>Ldx</i> = sezione a L destra	<i>Is</i> = sezione a I stondata	<i>Prc</i> = poligono regolare cavo
<i>2L</i> = doppia L labbri	<i>2I</i> = doppia I	<i>Pc</i> = sezione per coordinate
<i>2Ldx</i> = doppia L costola	<i>U</i> = sezione a U	<i>Ia</i> = inerzie assegnate
<i>Cir.</i> = circolare	<i>Ur</i> = sezione a U rovescia	<i>Dis.</i> = sezione disegnata



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

<i>Cir.c</i> = <i>circolare cava</i> 	<i>V</i> = <i>sezione a V</i> 	
--	---	--

Le caratteristiche inerziali delle sezioni sono determinate automaticamente da ModeSt per le varie tipologie di sezioni ad esclusione di quelle per inerzie assegnate.

Il tipo di membratura assieme al tipo di verifica e al criterio di progetto vengono utilizzati nella progettazione e/o verifica dell'elemento strutturale.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco delle sezioni utilizzate nel modello strutturale.

### Simbologia

Sez. = Numero della sezione

Comm. = Commento

Tipo = Tipologia

2C = Doppia C lato labbri

2Cdx = Doppia C lato costola

2I = Doppia I

2L = Doppia L lato labbri

2Ldx = Doppia L lato costole

C = Sezione a C

Cdx = C destra

Cir. = Circolare

Cir.c = Circolare cava

I = Sezione a I

L = Sezione a L

Ldx = L destra

Om. = Omega

Pg = Pi greco

Pr = Poligono regolare

Prc = Poligono regolare cavo

Pc = Per coordinate

Ia = Inerzie assegnate

R = Rettangolare

Rc = Rettangolare cava

T = Sezione a T

U = Sezione a U

Ur = U rovescia

V = Sezione a V

Vr = V rovescia



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Z = Sezione a Z

Zdx = Z destra

Ts = T stondata

Ls = L stondata

Cs = C stondata

Is = I stondata

Dis. = Disegnata

Mem. = Membratura

G = Generica

T = Trave

P = Pilastro

Ver. = Verifica prevista

N = Nessuna

C = Cemento armato

A = Acciaio

L = Legno

B = Base

H = Altezza

s = Spessore ala

a = Spessore anima

r = Raggio raccordo anima-ala

r1 = Raggio in testa ala

Ma = Numero del materiale

C = Numero del criterio di progetto

Crit. C.I. = Criterio di progetto collegamento  
iniziale

Crit. C.F. = Criterio di progetto collegamento  
finale

Sez.	Comm.	Tipo	Mem.	Ver.	B	H	s	a	r	r1	Ma	C	Crit. C.I.	Crit. C.F.
					<cm>	<cm>	<cm>	<cm>	<cm>	<cm>				
1	P 50 x 60	R	P	C	50.00	60.00					7	1		
2	T 50x40	R	T	C	50.00	40.00					7	3		
3	T 100x50	R	T	C	100.00	50.00					7	2		
4	p 50X50	R	P	C	50.00	50.00					7	1		
6	HEA100	Is	G	A	10.00	9.60	0.80	0.50	1.20	0.00	18	1	1	3
7	UPN160	Cs	T	A	6.50	16.00	1.05	0.75	1.05	0.55	18	1	1	3



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Elenco vincoli aste

Il vincolo di estremità dell'asta è identificato da una numerazione univoca, da una descrizione specificata dal progettista e da un codice che descrive il tipo di vincolo adottato.

Le tipologie di vincolo sono:

- rilascio totale o parziale (applicabile solo alle sollecitazioni flettenti intorno agli assi locali Y e Z) delle singole sollecitazioni riferite alla terna locale degli assi di riferimento dell'asta;
- su suolo elastico alla Winkler definibile attraverso il valore del coefficiente di sottofondo che può essere imposto dal progettista oppure valutato automaticamente da ModeSt in funzione della stratigrafia;
- biella resistente a trazione e a compressione oppure resistente solo a trazione o a sola compressione. Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei vincoli di estremità dell'asta utilizzati nel modello strutturale.

### Simbologia

Va = Numero del vincolo asta

Comm.= Commento

Tipo = Tipologia

SVI = Definizione di vincolamenti interni

ELA = Vincolo su suolo elastico alla Winkler

BIE-RTC = Biella resistente a trazione e a compressione

BIE-RC = Biella resistente solo a compressione

BIE-RT = Biella resistente solo a trazione

Ni = Sforzo normale nodo iniziale (0=sbloccato, 1=bloccato)

Tyi = Taglio in dir. Y locale nodo iniziale (0=sbloccato, 1=bloccato)

Tzi = Taglio in dir. Z locale nodo iniziale (0=sbloccato, 1=bloccato)

Mxi = Momento intorno all'asse X locale nodo iniziale (0=sbloccato, 1=bloccato)

Myi = Momento intorno all'asse Y locale nodo iniziale (0=sbloccato, 1=bloccato)

Mzi = Momento intorno all'asse Z locale nodo iniziale (0=sbloccato, 1=bloccato)

Nf = Sforzo normale nodo finale (0=sbloccato, 1=bloccato)

Tyf = Taglio in dir. Y locale nodo finale (0=sbloccato, 1=bloccato)

Tzf = Taglio in dir. Z locale nodo finale (0=sbloccato, 1=bloccato)

Mxf = Momento intorno all'asse X locale nodo finale (0=sbloccato, 1=bloccato)

Myf = Momento intorno all'asse Y locale nodo finale



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

(0=sbloccato, 1=bloccato)

Mzf = Momento intorno all'asse Z locale nodo finale

(0=sbloccato, 1=bloccato)

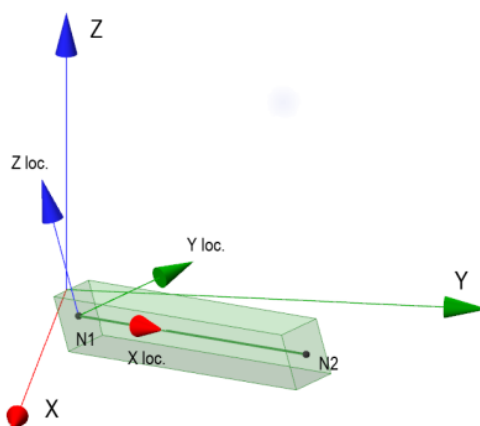
Kt = Coeff. di sottofondo su suolo elastico alla Winkler

Va	Comm.	Tipo	Ni	Tyi	Tzi	Mxi	Myi	Mzi	Nf	Tyf	Tzf	Mxf	Myf	Mzf	Kt <daN/cm >
1	Inc+Inc	SVI	1	1	1	1	1	1	1	1	1	1	1	1	
30	Su elastico	ELA													2.00

## Elenco aste

L'asta è individuata da un numero identificativo, dal numero del nodo iniziale e finale, dal numero della sezione, dal numero del vincolo, dal numero del parametro aggiuntivo, dalla rotazione intorno all'asse locale X, dal codice del filo fisso, dai valori degli scostamenti dal filo fisso assegnati al nodo iniziale e/o finale nella direzione Y e Z locale, dal coefficiente di sottofondo su suolo elastico alla Winkler. Nel modello strutturale si possono avere aste con lo stesso numero identificativo al fine di comporre la membratura: "travata" o "pilastrata". La membratura è necessaria per le verifiche di resistenza di travate o pilastrate che per necessità di modellazione sono state suddivise in più parti come ad esempio travi su cui insistono altre travi, correnti di travi reticolari, ecc.

Il sistema di riferimento locale dell'asta ha origine nel nodo iniziale (N1) e coincidente con il baricentro della sezione dell'asta, asse X coincidente con l'asse dell'asta e con verso dal nodo iniziale (N1) al nodo finale (N2), asse Y parallelo alla base della sezione dell'asta e asse Z parallelo all'altezza (si veda figura sottostante).



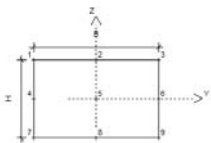
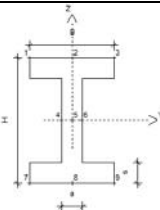
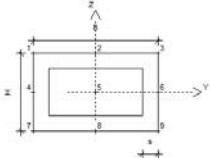
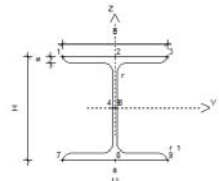
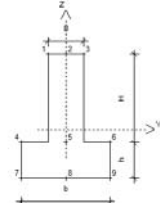
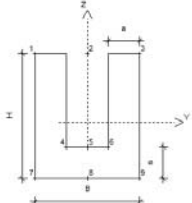
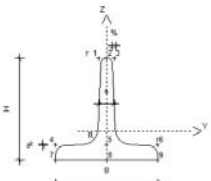
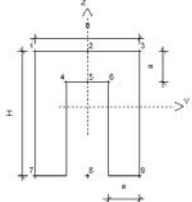
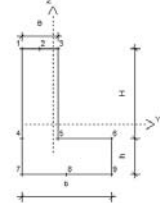
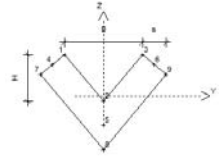
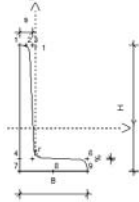
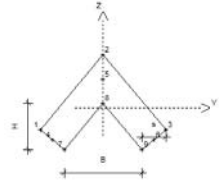
Le aste sono posizionate, rispetto alla linea congiungente il nodo iniziale (N1) con quello finale (N2), con i fili e/o gli scostamenti dai fili fissi. Il posizionamento si completa con la rotazione intorno all'asse locale X.

Il filo fisso è definito da un codice di due cifre, in cui la prima cifra indica la posizione del punto iniziale dell'asta, mentre la seconda cifra indica la posizione del punto finale dell'asta, sempre rispetto alle coordinate del nodo. I codici dei fili fissi relativi alle sezioni sono riportati nella tabella



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

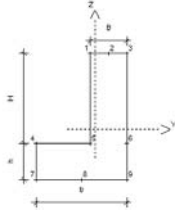
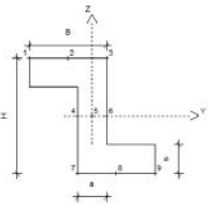
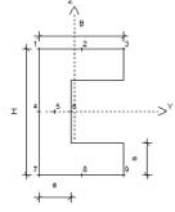
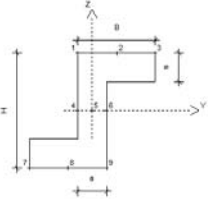
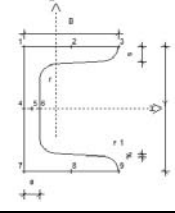
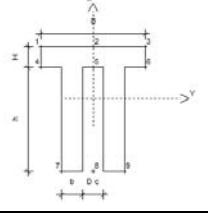
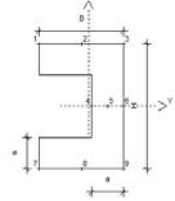
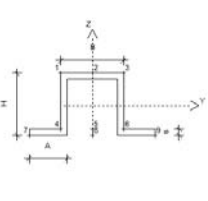
seguente:

<p><math>R = \text{rettangolare}</math></p> 	<p><math>I = \text{sezione a I}</math></p> 
<p><math>Rc = \text{rettangolare cava}</math></p> 	<p><math>I_s = \text{sezione a I stondata}</math></p> 
<p><math>T = \text{sezione a T}</math></p> 	<p><math>U = \text{Sezione a U}</math></p> 
<p><math>Ts = \text{sezione a T stondata}</math></p> 	<p><math>Ur = \text{sezione a U rovescia}</math></p> 
<p><math>L = \text{sezione a L}</math></p> 	<p><math>V = \text{sezione a V}</math></p> 
<p><math>Ls = \text{sezione a L stondata}</math></p> 	<p><math>Vr = \text{sezione V rovescia}</math></p> 





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

<p><math>Ldx</math> = sezione a <math>L</math> destra</p> 	<p><math>Z</math> = sezione a <math>Z</math></p> 
<p><math>C</math> = sezione a <math>C</math></p> 	<p><math>Zdx</math> = sezione a <math>Z</math> destra</p> 
<p><math>Cs</math> = sezione a <math>C</math> stondata</p> 	<p><math>Pg</math> = seziona a <math>Pi</math> greco</p> 
<p><math>Cdx</math> = sezione a <math>C</math> destra</p> 	<p><math>Om.</math> = seziona a <math>Omega</math></p> 

Il valore del coefficiente di sottofondo su suolo elastico alla Winkler compare solo per le aste in cui è valutato in funzione della stratigrafia.

Il parametro aggiuntivo determina il metodo di calcolo delle zone rigide e degli offset rigidi dai nodi in direzione  $Y$  o  $Z$  locale da adottare durante il calcolo della struttura con metodo FEM.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco delle aste presenti nel modello strutturale.

### Simbologia

Asta = Numero dell'asta

$N1$  = Nodo iniziale

$N2$  = Nodo finale

Sez. = Numero della sezione

$Va$  = Numero del vincolo asta

Par. = Numero dei parametri aggiuntivi

Rot. = Rotazione

FF = Filo fisso

$Dy1$  = Scost. filo fisso  $Y1$

$Dy2$  = Scost. filo fisso  $Y2$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Dz1 = Scost. filo fisso Z1

Dz2 = Scost. filo fisso Z2

Kt = Coeff. di sottofondo su suolo elastico  
alla Winkler

Asta	N1	N2	Sez.	Va	Par.	Rot. <grad>	FF	Dy1 <cm>	Dy2 <cm>	Dz1 <cm>	Dz2 <cm>	Kt <daN/cm c>
0	-2621	-2623	7	1		0.00	11	0.00	0.00	0.00	0.00	
0	-2620	-2621	2	1		0.00	55	0.00	0.00	0.00	0.00	
0	-2622	-2623	7	1		0.00	11	0.00	0.00	0.00	0.00	
0	-2623	-2625	7	1		0.00	11	0.00	0.00	0.00	0.00	
0	-2623	-1764	7	1		0.00	11	0.00	23.00	0.00	0.00	
0	-2625	-1766	7	1		0.00	11	0.00	-26.00	0.00	0.00	
0	-2620	-2622	7	1		0.00	11	0.00	0.00	0.00	0.00	
0	-2622	-2624	7	1		0.00	11	0.00	0.00	0.00	0.00	
0	-2624	-2625	7	1		0.00	11	0.00	0.00	0.00	0.00	
0	-2626	44	3	1		0.00	11	0.00	0.00	0.00	0.00	
0	-2626	-1735	7	1		0.00	11	0.00	0.00	0.00	0.00	
0	44	-1738	7	1		0.00	11	0.00	0.00	0.00	0.00	
1	1	101	4	1		0.00	55	0.00	0.00	0.00	0.00	
2	2	102	1	1		0.00	11	0.00	0.00	0.00	0.00	
3	3	103	4	1		0.00	55	0.00	0.00	0.00	0.00	
4	4	104	4	1		0.00	55	0.00	0.00	0.00	0.00	
5	5	105	4	1		0.00	55	0.00	0.00	0.00	0.00	
6	6	-267	4	1		0.00	55	0.00	0.00	0.00	0.00	
6	-267	-415	4	1		0.00	55	0.00	0.00	0.00	0.00	
6	-415	-575	4	1		0.00	55	0.00	0.00	0.00	0.00	
6	-575	-764	4	1		0.00	55	0.00	0.00	0.00	0.00	
6	-764	106	4	1		0.00	55	0.00	0.00	0.00	0.00	
6	106	206	4	1		0.00	55	0.00	0.00	0.00	0.00	
7	7	-272	4	1		0.00	55	0.00	0.00	0.00	0.00	
7	-272	-420	4	1		0.00	55	0.00	0.00	0.00	0.00	
7	-420	-580	4	1		0.00	55	0.00	0.00	0.00	0.00	
7	-580	-769	4	1		0.00	55	0.00	0.00	0.00	0.00	
7	-769	107	4	1		0.00	55	0.00	0.00	0.00	0.00	
7	107	207	4	1		0.00	55	0.00	0.00	0.00	0.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

8	8	108	4	1		0.00	55	0.00	0.00	0.00	0.00	
8	108	208	4	1		0.00	55	0.00	0.00	0.00	0.00	
9	9	109	4	1		0.00	55	0.00	0.00	0.00	0.00	
9	109	209	4	1		0.00	55	0.00	0.00	0.00	0.00	
10	10	-276	4	1		0.00	55	0.00	0.00	0.00	0.00	
10	-276	-424	4	1		0.00	55	0.00	0.00	0.00	0.00	
10	-424	-584	4	1		0.00	55	0.00	0.00	0.00	0.00	
10	-584	-773	4	1		0.00	55	0.00	0.00	0.00	0.00	
10	-773	110	4	1		0.00	55	0.00	0.00	0.00	0.00	
10	110	210	4	1		0.00	55	0.00	0.00	0.00	0.00	
11	11	-286	4	1		0.00	55	0.00	0.00	0.00	0.00	
11	-286	-434	4	1		0.00	55	0.00	0.00	0.00	0.00	
11	-434	-594	4	1		0.00	55	0.00	0.00	0.00	0.00	
11	-594	-783	4	1		0.00	55	0.00	0.00	0.00	0.00	
11	-783	111	4	1		0.00	55	0.00	0.00	0.00	0.00	
11	111	211	4	1		0.00	55	0.00	0.00	0.00	0.00	
12	12	-287	4	1		0.00	55	0.00	0.00	0.00	0.00	
12	-287	-435	4	1		0.00	55	0.00	0.00	0.00	0.00	
12	-435	-595	4	1		0.00	55	0.00	0.00	0.00	0.00	
12	-595	-784	4	1		0.00	55	0.00	0.00	0.00	0.00	
12	-784	112	4	1		0.00	55	0.00	0.00	0.00	0.00	
12	112	212	4	1		0.00	55	0.00	0.00	0.00	0.00	
13	13	-297	4	1		90.00	55	0.00	0.00	0.00	0.00	
13	-297	-445	4	1		90.00	55	0.00	0.00	0.00	0.00	
13	-445	-605	4	1		90.00	55	0.00	0.00	0.00	0.00	
13	-605	-794	4	1		90.00	55	0.00	0.00	0.00	0.00	
13	-794	113	4	1		90.00	55	0.00	0.00	0.00	0.00	
13	113	213	4	1		0.00	55	0.00	0.00	0.00	0.00	
14	14	114	4	1		90.00	55	0.00	0.00	0.00	0.00	
14	114	214	4	1		0.00	55	0.00	0.00	0.00	0.00	
15	15	-307	4	1		0.00	55	0.00	0.00	0.00	0.00	
15	-307	-455	4	1		0.00	55	0.00	0.00	0.00	0.00	
15	-455	-615	4	1		0.00	55	0.00	0.00	0.00	0.00	
15	-615	-804	4	1		0.00	55	0.00	0.00	0.00	0.00	
15	-804	115	4	1		0.00	55	0.00	0.00	0.00	0.00	
15	115	215	4	1		0.00	55	0.00	0.00	0.00	0.00	
16	16	-308	4	1		0.00	55	0.00	0.00	0.00	0.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

16	-308	-456	4	1		0.00	55	0.00	0.00	0.00	0.00	
16	-456	-616	4	1		0.00	55	0.00	0.00	0.00	0.00	
16	-616	-805	4	1		0.00	55	0.00	0.00	0.00	0.00	
16	-805	116	4	1		0.00	55	0.00	0.00	0.00	0.00	
16	116	216	4	1		0.00	55	0.00	0.00	0.00	0.00	
17	17	-317	4	1		0.00	55	0.00	0.00	0.00	0.00	
17	-317	-465	4	1		0.00	55	0.00	0.00	0.00	0.00	
17	-465	-625	4	1		0.00	55	0.00	0.00	0.00	0.00	
17	-625	-814	4	1		0.00	55	0.00	0.00	0.00	0.00	
17	-814	117	4	1		0.00	55	0.00	0.00	0.00	0.00	
17	117	217	4	1		0.00	55	0.00	0.00	0.00	0.00	
18	18	-322	4	1		0.00	55	0.00	0.00	0.00	0.00	
18	-322	-470	4	1		0.00	55	0.00	0.00	0.00	0.00	
18	-470	-630	4	1		0.00	55	0.00	0.00	0.00	0.00	
18	-630	-819	4	1		0.00	55	0.00	0.00	0.00	0.00	
18	-819	118	4	1		0.00	55	0.00	0.00	0.00	0.00	
18	118	218	4	1		0.00	55	0.00	0.00	0.00	0.00	
19	19	-327	4	1		0.00	55	0.00	0.00	0.00	0.00	
19	-327	-475	4	1		0.00	55	0.00	0.00	0.00	0.00	
19	-475	-635	4	1		0.00	55	0.00	0.00	0.00	0.00	
19	-635	-824	4	1		0.00	55	0.00	0.00	0.00	0.00	
19	-824	119	4	1		0.00	55	0.00	0.00	0.00	0.00	
19	119	219	4	1		0.00	55	0.00	0.00	0.00	0.00	
20	20	-332	4	1		0.00	55	0.00	0.00	0.00	0.00	
20	-332	-480	4	1		0.00	55	0.00	0.00	0.00	0.00	
20	-480	-640	4	1		0.00	55	0.00	0.00	0.00	0.00	
20	-640	-829	4	1		0.00	55	0.00	0.00	0.00	0.00	
20	-829	120	4	1		0.00	55	0.00	0.00	0.00	0.00	
20	120	220	4	1		0.00	55	0.00	0.00	0.00	0.00	
21	21	-337	4	1		0.00	55	0.00	0.00	0.00	0.00	
21	-337	-485	4	1		0.00	55	0.00	0.00	0.00	0.00	
21	-485	-645	4	1		0.00	55	0.00	0.00	0.00	0.00	
21	-645	-834	4	1		0.00	55	0.00	0.00	0.00	0.00	
21	-834	121	4	1		0.00	55	0.00	0.00	0.00	0.00	
21	121	221	4	1		0.00	55	0.00	0.00	0.00	0.00	
78	-2612	-2618	6	1		0.00	55	0.00	0.00	0.00	0.00	
79	-2611	-2617	6	1		0.00	55	0.00	0.00	0.00	0.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

80	-2610	-2616	6	1		0.00	55	0.00	0.00	0.00	0.00	
81	-2609	-2615	6	1		0.00	55	0.00	0.00	0.00	0.00	
102	106	-1684	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1684	-1685	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1685	-1686	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1686	-1687	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1687	107	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	107	-1688	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1688	-1689	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1689	122	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	122	-1690	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1690	-1691	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1691	-1692	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1692	-1693	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1693	-1694	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1694	108	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	108	-1695	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1695	-1696	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1696	-1697	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1697	-1698	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1698	-1699	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1699	-1700	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1700	-1701	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1701	-1702	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1702	-1703	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1703	109	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	109	-1704	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1704	-1705	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1705	-1706	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1706	-1707	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1707	-1708	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1708	-1709	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1709	-1710	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1710	-1711	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1711	-1712	2	1		0.00	55	0.00	0.00	0.00	0.00	
102	-1712	110	2	1		0.00	55	0.00	0.00	0.00	0.00	
103	113	-1796	2	1		0.00	55	0.00	0.00	0.00	-5.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	117	-1831	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1831	-1832	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1832	-1833	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1833	-1834	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1834	118	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1835	118	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1836	-1835	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1837	-1836	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1838	-1837	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	119	-1838	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1839	119	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1840	-1839	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1841	-1840	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1842	-1841	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	120	-1842	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1843	120	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1844	-1843	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1845	-1844	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	-1846	-1845	2	1		0.00	55	0.00	0.00	0.00	0.00	
106	121	-1846	2	1		0.00	55	0.00	0.00	0.00	0.00	
107	-2616	-2615	7	1		0.00	55	0.00	0.00	0.00	0.00	
108	-2618	-2617	7	1		0.00	55	0.00	0.00	0.00	0.00	
109	106	-1742	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	-1742	-1749	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	-1749	-1756	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	-1756	123	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	123	-1769	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	-1769	111	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	111	-1782	2	1		0.00	55	0.00	1.00	0.00	0.00	
109	-1782	-1786	2	1		0.00	55	1.00	2.00	0.00	0.00	
109	-1786	-1790	2	1		0.00	55	2.00	3.00	0.00	0.00	
109	-1790	-1794	2	1		0.00	55	3.00	4.00	0.00	0.00	
109	-1794	113	2	1		0.00	55	4.00	5.00	0.00	0.00	
109	113	-1798	2	1		0.00	55	5.00	4.00	0.00	0.00	
109	-1798	-1802	2	1		0.00	55	4.00	3.00	0.00	0.00	
109	-1802	-1806	2	1		0.00	55	3.00	2.00	0.00	0.00	
109	-1806	-1810	2	1		0.00	55	2.00	1.00	0.00	0.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1810	115	2	1		0.00	55	1.00	0.00	0.00	0.00	
109	115	-1823	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	-1823	-1825	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	-1825	-1827	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	-1827	-1829	2	1		0.00	55	0.00	0.00	0.00	0.00	
109	-1829	117	2	1		0.00	55	0.00	0.00	0.00	0.00	
110	-2615	-2617	7	1		0.00	11	0.00	0.00	0.00	0.00	
111	-2616	-2618	7	1		0.00	11	0.00	0.00	0.00	0.00	
112	108	-1720	2	1		0.00	55	0.00	0.00	0.00	-0.26	
112	-1720	-1774	2	1		0.00	55	0.00	0.00	-0.26	-5.00	
117	110	-1748	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	-1748	-1755	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	-1755	-1762	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	-1762	-1768	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	-1768	112	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	112	114	2	1		0.00	55	0.00	5.00	0.00	0.00	
117	114	-1813	2	1		0.00	55	5.00	0.04	0.00	0.00	
117	-1813	116	2	1		0.00	55	0.04	0.00	0.00	0.00	
117	116	-1824	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	-1824	-1826	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	-1826	-1828	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	-1828	-1830	2	1		0.00	55	0.00	0.00	0.00	0.00	
117	-1830	121	2	1		0.00	55	0.00	0.00	0.00	0.00	
124	107	-1747	2	1		0.00	55	0.00	-3.13	0.00	0.00	
124	-1747	-1754	2	1		0.00	55	-3.13	-6.25	0.00	0.00	
124	-1754	-1761	2	1		0.00	55	-6.25	-9.38	0.00	0.00	
124	-1761	-1767	2	1		0.00	55	-9.38	-12.50	0.00	0.00	
124	-1767	124	2	1		0.00	55	-12.50	-25.00	0.00	-5.00	
125	109	125	2	1		0.00	55	0.00	25.00	0.00	-5.00	
126	111	124	2	1		0.00	54	0.00	0.00	0.00	-5.00	
127	125	112	2	1		0.00	55	25.00	0.00	-5.00	0.00	
128	128	116	2	1		0.00	55	-25.00	0.00	-5.00	0.00	
129	115	127	2	1		0.00	56	0.00	0.00	0.00	-5.00	
130	128	120	2	1		0.00	55	25.00	0.00	-5.00	0.00	
132	127	118	2	1		0.00	55	-25.00	0.00	-5.00	0.00	
134	-1835	-2616	7	1		0.00	11	21.00	0.00	0.00	0.00	
135	-1834	-2615	7	1		0.00	11	-28.00	0.00	0.00	0.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

138	126	114	2	1		0.00	55	0.00	0.00	-5.00	0.00	
142	-2613	-2616	7	1		0.00	55	0.00	0.00	0.00	0.00	
143	-2614	-2618	7	1		0.00	55	0.00	0.00	0.00	0.00	
147	-1818	119	2	1		0.00	55	0.00	0.00	-5.00	0.00	
501	22	-1	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-1	-2	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-2	-3	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-3	-4	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-4	-5	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-5	-6	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-6	-7	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-7	-8	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-8	-9	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-9	-10	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
501	-10	23	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	-30	6	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	-31	-30	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	-32	-31	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	-33	-32	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	7	-33	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	-34	7	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	-35	-34	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	27	-35	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	8	27	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	9	8	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	10	9	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
502	28	10	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
504	37	39	7	1		0.00	11	0.00	0.00	0.00	0.00	
505	36	38	7	1		0.00	11	0.00	0.00	0.00	0.00	
506	-239	17	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-240	-239	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-241	-240	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-242	-241	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	18	-242	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-243	18	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-244	-243	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-245	-244	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-246	-245	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	19	-246	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-247	19	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-248	-247	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-249	-248	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-250	-249	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	20	-250	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-251	20	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-252	-251	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-253	-252	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	-254	-253	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	21	-254	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
506	30	21	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
507	-2619	-	3	1		0.00	55	0.00	0.00	0.00	0.00	
	2609											
507	-2610	-2619	3	1		0.00	55	0.00	0.00	0.00	0.00	
508	-2612	-2611	3	1		0.00	55	0.00	0.00	0.00	0.00	
509	6	-36	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-36	-38	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-38	-40	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-40	-55	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-55	-57	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-57	11	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	11	-85	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-85	-100	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-100	-115	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-115	-130	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-130	13	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	13	-146	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-146	-161	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-161	-176	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-176	-191	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-191	15	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	15	-218	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-218	-220	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-220	-235	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	-235	-237	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-237	17	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
509	17	31	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
510	-2609	-2611	3	1		0.00	55	0.00	0.00	0.00	0.00	
511	-2610	-2612	3	1		0.00	55	0.00	0.00	0.00	0.00	
512	34	19	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
513	-2613	-2614	3	1		0.00	55	0.00	0.00	0.00	0.00	
514	36	37	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
515	35	20	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
516	1	24	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	25	-14	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-14	-16	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-16	-18	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-18	-21	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-21	-23	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-23	-25	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-25	-27	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-27	-29	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-29	10	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	10	-37	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-37	-39	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-39	-54	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-54	-56	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-56	12	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	12	14	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	14	16	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	16	-219	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-219	-221	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-221	-236	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-236	-238	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	-238	21	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
517	21	33	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
518	23	-11	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
518	-11	25	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
519	3	1	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
520	-19	1	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
520	5	-19	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	-12	22	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	-13	-12	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	-15	-13	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	-17	-15	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	-20	-17	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	-22	-20	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	-24	-22	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	-26	-24	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	-28	-26	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
521	27	-28	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
522	2	26	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
522	4	2	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
522	8	4	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
523	9	5	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
531	43	-811	7	1		0.00	11	0.00	0.00	0.00	0.00	
532	-2619	18	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
532	32	-2619	3	30		0.00	22	0.00	0.00	0.00	0.00	2.00
533	42	-813	7	1		0.00	11	0.00	0.00	0.00	0.00	
539	39	41	7	1		0.00	11	0.00	0.00	0.00	0.00	
540	38	40	7	1		0.00	11	0.00	0.00	0.00	0.00	
574	41	43	7	1		0.00	11	0.00	0.00	0.00	0.00	
575	40	42	7	1		0.00	11	0.00	0.00	0.00	0.00	

## Elenco tipi elementi bidimensionali

Il tipo di muro/elemento bidimensionale è individuato da una numerazione univoca e da una descrizione specificata dal progettista.

La tipologia, che ne descrive il comportamento, può essere: membranale e/o flessionale oppure su suolo elastico alla Winkler. Il vincolo suolo elastico alla Winkler, che può essere anche del tipo monolatero (resistente solo a compressione) o bilatero, è individuato dal coefficiente di sottofondo, il cui valore può essere imposto dal progettista oppure valutato automaticamente da ModeSt in funzione della stratigrafia.

Lo spessore membranale, nel caso di comportamento membranale e flessionale, può essere diverso da quello flessionale.

Nel caso di utilizzo "Generico" e con comportamento membranale e/o flessionale può essere adottato il legame elasto-plastico attritivo del tipo Drucker-Prager caratterizzato, oltre che dallo spessore e dal materiale, dall'angolo di attrito e della coesione.

Nel caso di utilizzo "Pannello X-LAM" lo spessore utilizzato nel calcolo della struttura è quello complessivo e cioè la somma dei diversi spessori e il materiale è quello del criterio di progetto.

La quota di riferimento del piano di campagna è utilizzata solo nel caso di carichi automatici da vento per determinare il coefficiente di esposizione.

L'utilizzo ed il criterio di progetto vengono utilizzati nella verifica o nel progetto dell'armatura.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei tipi di muri/elementi bidimensionali utilizzati nel modello strutturale.



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

### Simbologia

Tb = Numero del tipo muro/elemento bidimensionale

Comm. = Commento

Tipo = Tipologia

F = Membranale e Flessionale

M = Membranale

W-RC = Winkler resistente solo a compressione

W-RTC = Winkler resistente a trazione e a compressione

Uso = Utilizzo

G = Generico

P = Parete

S = Soletta/Platea

N = Nucleo

M = Muratura ordinaria

L = Pilastro

MA = Muratura armata

X = Pannello X-LAM

Spess. = Spessore

Kt = Coeff. di sottofondo su suolo elastico alla Winkler

DP = Drucker-Prager

Ang. att. = Angolo di attrito

Coes. = Coesione

Zcv = Quota di riferimento del piano di campagna

Crit. = Numero del criterio di progetto

Mat. = Numero del materiale

Tb	Comm.	Tipo	Uso	Spess. <cm>	Kt <daN/cm c>	DP	Ang. att. <grad>	Coes. <daN/mq >	Zcv <m>	Crit.	Mat.
1s 96		F	P	96.00		N	0.00	0.00	0.00	4	7
3S 8		F	P	80.00		N	0.00	0.00	0.00	4	7
5S 0.62		F	P	62.00		N	0.00	0.00	0.00	4	7
7s 50		F	P	50.00		N	0.00	0.00	0.00	4	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

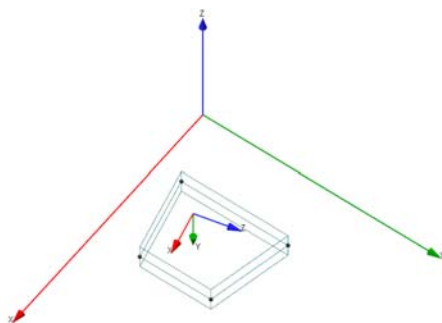
8	Piastra s= 35 cm	F	S	35.00		N	0.00	0.00	0.00	1	7
9	Piastra f 50 cm	W-RTC	S	50.00	f(strat.)	N	0.00	0.00	0.00	1	7
10	Piastra di copertura	F	S	25.00		N	0.00	0.00	0.00	1	7
11	s=20	F	S	20.00		N	0.00	0.00	0.00	1	7
12	pareti est	F	P	30.00		N	0.00	0.00	0.00	1	7

### Elenco elementi bidimensionali

Il muro/elemento bidimensionale è individuato da un numero identificativo, dal numero del tipo, dal codice del filo fisso, dai valori degli scostamenti dal filo fisso assegnati al primo e al secondo nodo nella direzione Y locale, dal coefficiente di sottofondo su suolo elastico alla Winkler e dal numero dei nodi.

I muri sono sempre composti da quattro nodi mentre gli elementi bidimensionali possono essere a quattro o a tre nodi a seconda che siano quadrangolari o triangolari. Per quest'ultimi il quarto nodo coincide con il primo.

Gli elementi bidimensionali sono orientati attraverso una terna di assi locali con origine nel primo nodo, asse X coincidente con la congiungente il primo ed il secondo nodo, asse Y perpendicolare al piano dell'elemento e l'asse Z a formare con gli altri due una terna destrorsa (prodotto vettoriale fra asse X ed asse Y).



Nel modello strutturale si possono avere muri/elementi bidimensionali con lo stesso numero identificativo al fine di comporre un elemento strutturale: "parete", "nucleo", "soletta/platea", "maschio murario", "pannello X-LAM"; in modo da poterlo progettare e/o verificare.

Gli elementi sono posizionati rispetto al piano medio con fili fissi e/o scostamenti con scostamenti dal primo e/o al secondo nodo in direzione Y locale.

Il valore coefficiente di sottofondo su suolo elastico alla Winkler compare solo per gli elementi bidimensionali in cui è valutato in funzione della stratigrafia.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei muri/elementi bidimensionali utilizzati nel modello.

### Simbologia

Bid. = Numero del muro/elemento



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

bidimensionale

Tb = Numero del tipo muro/elemento

bidimensionale

FF = Filo fisso

Dy1 = Scost. filo fisso Y1

Dy2 = Scost. filo fisso Y2

Kt = Coeff. di sottofondo su suolo elastico  
alla Winkler

NN = Nodi

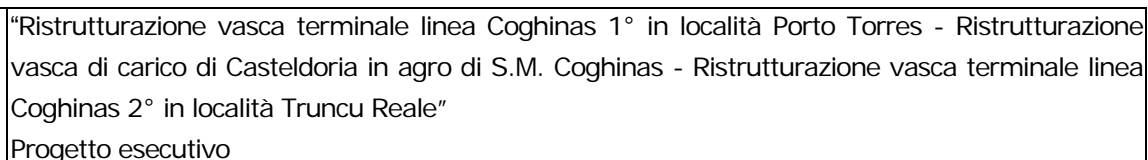
Bid.	Tb	FF	Dy1 <cm>	Dy2 <cm>	Kt <daN/cm c>	NN
116	1	11	-50.00	-50.00		29 -207 -387 -386
116	1	11	-50.00	-50.00		-394 -395 -561 -560
116	1	11	-50.00	-50.00		-393 -394 -560 -559
116	1	11	-50.00	-50.00		-391 -392 -558 -557
116	1	11	-50.00	-50.00		-390 -391 -557 -556
116	1	11	-50.00	-50.00		-207 -208 -388 -387
116	1	11	-50.00	-50.00		-388 -389 -555 -554
116	1	11	-50.00	-50.00		-211 -212 -392 -391
116	1	11	-50.00	-50.00		-209 -210 -390 -389
116	1	11	-50.00	-50.00		-213 -214 -394 -393
117	1	11	-50.00	-50.00		-358 -357 -523 -524
117	1	11	-50.00	-50.00		-360 -359 -525 -526
117	1	11	-50.00	-50.00		-68 -67 -365 -366
117	1	11	-50.00	-50.00		-69 -68 -366 -367
117	1	11	-50.00	-50.00		-367 -366 -532 -533
117	1	11	-50.00	-50.00		-361 -360 -526 -527
117	1	11	-50.00	-50.00		-66 -65 -363 -364
117	1	11	-50.00	-50.00		-65 -64 -362 -363
117	1	11	-50.00	-50.00		-64 -63 -361 -362
118	1	11	-50.00	-50.00		-376 -378 -544 -542
118	1	11	-50.00	-50.00		-117 -133 -376 -374
118	1	11	-50.00	-50.00		-59 -72 -368 -357
118	1	11	-50.00	-50.00		-102 -117 -374 -372
118	1	11	-50.00	-50.00		-372 -374 -540 -538

Bid.	Tb	FF	Dy1 <cm>	Dy2 <cm>	Kt <daN/cm c>	NN
116	1	11	-50.00	-50.00		-386 -387 -553 -552
116	1	11	-50.00	-50.00		-395 -396 -562 -561
116	1	11	-50.00	-50.00		-392 -393 -559 -558
116	1	11	-50.00	-50.00		-214 -215 -395 -394
116	1	11	-50.00	-50.00		-208 -209 -389 -388
116	1	11	-50.00	-50.00		-389 -390 -556 -555
116	1	11	-50.00	-50.00		-387 -388 -554 -553
116	1	11	-50.00	-50.00		-210 -211 -391 -390
116	1	11	-50.00	-50.00		-215 -216 -396 -395
116	1	11	-50.00	-50.00		-212 -213 -393 -392
117	1	11	-50.00	-50.00		-61 -60 -358 -359
117	1	11	-50.00	-50.00		-62 -61 -359 -360
117	1	11	-50.00	-50.00		-359 -358 -524 -525
117	1	11	-50.00	-50.00		-365 -364 -530 -531
117	1	11	-50.00	-50.00		-63 -62 -360 -361
117	1	11	-50.00	-50.00		-60 -59 -357 -358
117	1	11	-50.00	-50.00		-363 -362 -528 -529
117	1	11	-50.00	-50.00		-67 -66 -364 -365
118	1	11	-50.00	-50.00		-380 -382 -548 -546
118	1	11	-50.00	-50.00		-87 -102 -372 -370
118	1	11	-50.00	-50.00		-374 -376 -542 -540
118	1	11	-50.00	-50.00		-382 -384 -550 -548
118	1	11	-50.00	-50.00		-178 -193 -384 -382
118	1	11	-50.00	-50.00		-368 -370 -536 -534



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

118	1	11	-50.00	-50.00		-193 29 -386 -384	118	1	11	-50.00	-50.00		-72 -87 -370 -368
118	1	11	-50.00	-50.00		-370 -372 -538 -536	118	1	11	-50.00	-50.00		-357 -368 -534 -523
118	1	11	-50.00	-50.00		-163 -178 -382 -380	118	1	11	-50.00	-50.00		-133 -148 -378 -376
118	1	11	-50.00	-50.00		-384 -386 -552 -550	118	1	11	-50.00	-50.00		-148 -163 -380 -378
119	1	11	-50.00	-50.00		-112 -97 -371 -373	119	1	11	-50.00	-50.00		-97 -82 -369 -371
119	1	11	-50.00	-50.00		-173 -158 -379 -381	119	1	11	-50.00	-50.00		-371 -369 -535 -537
119	1	11	-50.00	-50.00		-369 -367 -533 -535	119	1	11	-50.00	-50.00		-396 -385 -551 -562
119	1	11	-50.00	-50.00		-82 -69 -367 -369	119	1	11	-50.00	-50.00		-216 -203 -385 -396
119	1	11	-50.00	-50.00		-383 -381 -547 -549	119	1	11	-50.00	-50.00		-188 -173 -381 -383
119	1	11	-50.00	-50.00		-375 -373 -539 -541	119	1	11	-50.00	-50.00		-379 -377 -543 -545
119	1	11	-50.00	-50.00		-373 -371 -537 -539	119	1	11	-50.00	-50.00		-385 -383 -549 -551
119	1	11	-50.00	-50.00		-143 -127 -375 -377	119	1	11	-50.00	-50.00		-158 -143 -377 -379
119	1	11	-50.00	-50.00		-203 -188 -383 -385	119	1	11	-50.00	-50.00		-377 -375 -541 -543
119	1	11	-50.00	-50.00		-127 -112 -373 -375	120	7	22	0.00	0.00		-837 -884 -869 -751
120	7	22	0.00	0.00		-772 -583 -663 -838	120	7	22	0.00	0.00		-26 -24 -350 -345
120	7	22	0.00	0.00		-1508 -1548 -865 -861	120	7	22	0.00	0.00		-22 -20 -355 -341
120	7	22	0.00	0.00		-349 -344 -488 -490	120	7	22	0.00	0.00		-837 -751 -675 -662
120	7	22	0.00	0.00		-1661 122 -772 -838	120	7	22	0.00	0.00		-521 -648 -490 -488
120	7	22	0.00	0.00		-583 -423 -495 -663	120	7	22	0.00	0.00		-1548 -1581 -870 -865
120	7	22	0.00	0.00		-402 -564 -662 -494	120	7	22	0.00	0.00		-1617 -1661 -838 -885
120	7	22	0.00	0.00		-753 -911 -959 -837	120	7	22	0.00	0.00		-959 -987 -884 -837
120	7	22	0.00	0.00		-987 -1026 -869 -884	120	7	22	0.00	0.00		27 -28 -352 -275
120	7	22	0.00	0.00		-13 -12 -351 -344	120	7	22	0.00	0.00		-12 22 -256 -351
120	7	22	0.00	0.00		-521 -677 -679 -648	120	7	22	0.00	0.00		-677 -707 -705 -679
120	7	22	0.00	0.00		-752 -708 -865 -870	120	7	22	0.00	0.00		-24 -22 -341 -350
120	7	22	0.00	0.00		-705 -707 -864 -860	120	7	22	0.00	0.00		-20 -17 -340 -355
120	7	22	0.00	0.00		-423 -275 -352 -495	120	7	22	0.00	0.00		-1072 -1103 -860 -864
120	7	22	0.00	0.00		-838 -663 -676 -752	120	7	22	0.00	0.00		-667 -661 -689 -694
120	7	22	0.00	0.00		-689 -684 -842 -848	120	7	22	0.00	0.00		-1581 -1617 -885 -870
120	7	22	0.00	0.00		-662 -675 -519 -494	120	7	22	0.00	0.00		-675 -677 -521 -519
120	7	22	0.00	0.00		-519 -521 -488 -494	120	7	22	0.00	0.00		-707 -677 -675 -751
120	7	22	0.00	0.00		-707 -751 -869 -864	120	7	22	0.00	0.00		-1475 -1508 -861 -857
120	7	22	0.00	0.00		-1103 -1146 -856 -860	120	7	22	0.00	0.00		-838 -752 -870 -885
120	7	22	0.00	0.00		-752 -676 -678 -708	120	7	22	0.00	0.00		-847 -849 -1236 -

90





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

121	7	22	0.00	0.00		-930 -929 -868 -883	121	7	22	0.00	0.00		-841 -844 -925 -924
121	7	22	0.00	0.00		-840 -841 -924 -923	121	7	22	0.00	0.00		-565 -754 -836 -656
121	7	22	0.00	0.00		-754 -932 -931 -836	121	7	22	0.00	0.00		-342 -398 -397 -356
121	7	22	0.00	0.00		-398 -501 -500 -397	121	7	22	0.00	0.00		-397 -500 -499 -356
121	7	22	0.00	0.00		-503 -502 -664 -665	121	7	22	0.00	0.00		-654 -653 -501 -504
121	7	22	0.00	0.00		-257 -403 -492 -347	121	7	22	0.00	0.00		-510 -502 -400 -499
121	7	22	0.00	0.00		-692 -686 -843 -845	121	7	22	0.00	0.00		-839 -840 -923 -922
121	7	22	0.00	0.00		-504 -501 -398 -496	121	7	22	0.00	0.00		-846 -845 -920 -919
121	7	22	0.00	0.00		-681 -683 -841 -840	121	7	22	0.00	0.00		-853 -851 -918 -917
121	7	22	0.00	0.00		-927 -926 -852 -858	121	7	22	0.00	0.00		-650 -654 -504 -496
121	7	22	0.00	0.00		-669 -700 -687 -650	121	7	22	0.00	0.00		-403 -565 -656 -492
121	7	22	0.00	0.00		-683 -685 -844 -841	121	7	22	0.00	0.00		-700 -858 -852 -687
121	7	22	0.00	0.00		-835 -709 -867 -882	121	7	22	0.00	0.00		-672 -674 -703 -709
121	7	22	0.00	0.00		-709 -703 -862 -867	121	7	22	0.00	0.00		-487 -511 -517 -493
121	7	22	0.00	0.00		-10 23 -257 -347	121	7	22	0.00	0.00		-844 -852 -926 -925
121	7	22	0.00	0.00		-2 -3 -354 -343	121	7	22	0.00	0.00		-3 -4 -338 -354
121	7	22	0.00	0.00		-843 -686 -682 -839	121	7	22	0.00	0.00		-5 -6 -356 -346
121	7	22	0.00	0.00		-682 -681 -840 -839	121	7	22	0.00	0.00		-7 -8 -353 -342
121	7	22	0.00	0.00		-681 -682 -646 -647	121	7	22	0.00	0.00		-646 -659 -510 -499
121	7	22	0.00	0.00		-669 -673 -702 -700	121	7	22	0.00	0.00		-338 -399 -498 -354
121	7	22	0.00	0.00		-338 -346 -400 -399	121	7	22	0.00	0.00		-400 -346 -356 -499
121	7	22	0.00	0.00		-399 -503 -512 -498	121	7	22	0.00	0.00		-503 -665 -668 -512
121	7	22	0.00	0.00		-512 -668 -652 -498	121	7	22	0.00	0.00		-399 -400 -502 -503
121	7	22	0.00	0.00		-564 -402 -493 -655	121	7	22	0.00	0.00		-511 -674 -672 -517
121	7	22	0.00	0.00		-659 -664 -502 -510	121	7	22	0.00	0.00		-348 -343 -487 -493
121	7	22	0.00	0.00		-652 -670 -518 -498	121	7	22	0.00	0.00		-4 -5 -346 -338
121	7	22	0.00	0.00		-695 -692 -845 -846	121	7	22	0.00	0.00		-664 -659 -686 -692
121	7	22	0.00	0.00		-670 -701 -703 -674	121	7	22	0.00	0.00		-686 -659 -646 -682
121	7	22	0.00	0.00		-681 -647 -653 -683	121	7	22	0.00	0.00		-917 -916 -859 -853
121	7	22	0.00	0.00		-654 -685 -683 -653	121	7	22	0.00	0.00		-685 -687 -852 -844
121	7	22	0.00	0.00		-915 -914 -867 -862	121	7	22	0.00	0.00		-835 -655 -672 -709
121	7	22	0.00	0.00		-913 -912 -835 -882	121	7	22	0.00	0.00		-912 -911 -753 -835
121	7	22	0.00	0.00		-753 -564 -655 -835	121	7	22	0.00	0.00		-8 -9 -339 -353
121	7	22	0.00	0.00		-665 -664 -692 -695	121	7	22	0.00	0.00		-517 -672 -655 -493
121	7	22	0.00	0.00		-402 -256 -348 -493	121	7	22	0.00	0.00		-656 -671 -516 -492
121	7	22	0.00	0.00		-670 -674 -511 -518	121	7	22	0.00	0.00		-518 -511 -487 -498
121	7	22	0.00	0.00		-6 -7 -342 -356	121	7	22	0.00	0.00		-702 -710 -868 -863



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

121	7	22	0.00	0.00		-673 -671 -710 -702	121	7	22	0.00	0.00		-487 -343 -354 -498
121	7	22	0.00	0.00		-701 -859 -862 -703	121	7	22	0.00	0.00		-515 -669 -650 -496
121	7	22	0.00	0.00		-690 -691 -851 -853	121	7	22	0.00	0.00		-916 -915 -862 -859
121	7	22	0.00	0.00		-1 -2 -343 -348	121	7	22	0.00	0.00		-700 -702 -863 -858
121	7	22	0.00	0.00		-670 -652 -690 -701	121	7	22	0.00	0.00		-496 -353 -339 -486
121	7	22	0.00	0.00		-691 -690 -652 -668	121	7	22	0.00	0.00		-9 -10 -347 -339
121	7	22	0.00	0.00		-509 -673 -669 -515	121	7	22	0.00	0.00		-654 -650 -687 -685
121	7	22	0.00	0.00		-836 -710 -671 -656	121	7	22	0.00	0.00		22 -1 -348 -256
121	7	22	0.00	0.00		-516 -509 -486 -492	121	7	22	0.00	0.00		-914 -913 -882 -867
121	7	22	0.00	0.00		-486 -509 -515 -496	121	7	22	0.00	0.00		-691 -695 -846 -851
121	7	22	0.00	0.00		-836 -883 -868 -710	121	7	22	0.00	0.00		-701 -690 -853 -859
121	7	22	0.00	0.00		-671 -673 -509 -516	121	7	22	0.00	0.00		-668 -665 -695 -691
122	7	22	0.00	0.00		-704 -754 -565 -563	122	7	22	0.00	0.00		-871 -934 -932 -754
122	7	22	0.00	0.00		-401 -404 -566 -563	122	7	22	0.00	0.00		-704 -866 -871 -754
122	7	22	0.00	0.00		23 -11 -255 -257	122	7	22	0.00	0.00		-872 -866 -704 -755
122	7	22	0.00	0.00		-866 -942 -934 -871	122	7	22	0.00	0.00		-11 25 -258 -255
122	7	22	0.00	0.00		-704 -563 -566 -755	122	7	22	0.00	0.00		-976 -942 -866 -872
122	7	22	0.00	0.00		-403 -401 -563 -565	122	7	22	0.00	0.00		-1003 -976 -872 -755
122	7	22	0.00	0.00		-257 -255 -401 -403	123	12	22	0.00	0.00		-287 -435 -436 -288
123	12	22	0.00	0.00		-288 -436 -438 -290	123	12	22	0.00	0.00		-430 -590 -592 -432
123	12	22	0.00	0.00		-450 -610 -612 -452	123	12	22	0.00	0.00		-440 -600 -602 -442
123	12	22	0.00	0.00		-292 -440 -442 -294	123	12	22	0.00	0.00		-280 -428 -430 -282
123	12	22	0.00	0.00		-290 -438 -440 -292	123	12	22	0.00	0.00		-779 -1762 -1768 -781
123	12	22	0.00	0.00		-452 -612 -614 -454	123	12	22	0.00	0.00		-448 -608 -610 -450
123	12	22	0.00	0.00		-282 -430 -432 -284	123	12	22	0.00	0.00		-590 -779 -781 -592
123	12	22	0.00	0.00		-190 -304 -306 -205	123	12	22	0.00	0.00		-438 -598 -600 -440
123	12	22	0.00	0.00		-56 -284 -287 12	123	12	22	0.00	0.00		-294 -442 -444 -296
123	12	22	0.00	0.00		-432 -592 -595 -435	123	12	22	0.00	0.00		-777 -1755 -1762 -779
123	12	22	0.00	0.00		-784 112 -1781 -785	123	12	22	0.00	0.00		-300 -448 -450 -302
123	12	22	0.00	0.00		-446 -606 -608 -448	123	12	22	0.00	0.00		-304 -452 -454 -306
123	12	22	0.00	0.00		10 -276 -278 -37	123	12	22	0.00	0.00		-84 -288 -290 -99
123	12	22	0.00	0.00		-99 -290 -292 -114	123	12	22	0.00	0.00		-428 -588 -590 -430
123	12	22	0.00	0.00		-592 -781 -784 -595	123	12	22	0.00	0.00		-131 -296 -298 -145
123	12	22	0.00	0.00		-54 -282 -284 -56	123	12	22	0.00	0.00		-160 -300 -302 -175
123	12	22	0.00	0.00		-175 -302 -304 -190	123	12	22	0.00	0.00		-799 -1805 -1809 -801
123	12	22	0.00	0.00		-801 -1809 -1813 -803	123	12	22	0.00	0.00		-276 -424 -426 -278



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

123	12	22	0.00	0.00	-284 -432 -435 -287	123	12	22	0.00	0.00	-584 -773 -775 -586
123	12	22	0.00	0.00	-773 110 -1748 -775	123	12	22	0.00	0.00	-296 -444 -446 -298
123	12	22	0.00	0.00	-805 116 -1824 -807	123	12	22	0.00	0.00	-302 -450 -452 -304
123	12	22	0.00	0.00	-807 -1824 -1826 -809	123	12	22	0.00	0.00	-785 -1781 -1785 -787
123	12	22	0.00	0.00	-39 -280 -282 -54	123	12	22	0.00	0.00	-436 -596 -598 -438
123	12	22	0.00	0.00	-238 -316 -337 21	123	12	22	0.00	0.00	-588 -777 -779 -590
123	12	22	0.00	0.00	-454 -614 -616 -456	123	12	22	0.00	0.00	-442 -602 -604 -444
123	12	22	0.00	0.00	-444 -604 -606 -446	123	12	22	0.00	0.00	-205 -306 -308 16
123	12	22	0.00	0.00	-624 -813 -834 -645	123	12	22	0.00	0.00	-456 -616 -618 -458
123	12	22	0.00	0.00	-458 -618 -620 -460	123	12	22	0.00	0.00	-424 -584 -586 -426
123	12	22	0.00	0.00	-462 -622 -624 -464	123	12	22	0.00	0.00	-598 -787 -789 -600
123	12	22	0.00	0.00	-781 -1768 112 -784	123	12	22	0.00	0.00	-278 -426 -428 -280
123	12	22	0.00	0.00	-426 -586 -588 -428	123	12	22	0.00	0.00	-586 -775 -777 -588
123	12	22	0.00	0.00	-775 -1748 -1755 -777	123	12	22	0.00	0.00	12 -287 -288 -84
123	12	22	0.00	0.00	-787 -1785 -1789 -789	123	12	22	0.00	0.00	-114 -292 -294 -129
123	12	22	0.00	0.00	-129 -294 -296 -131	123	12	22	0.00	0.00	-789 -1789 -1793 -791
123	12	22	0.00	0.00	-145 -298 -300 -160	123	12	22	0.00	0.00	-795 -1797 -1801 -797
123	12	22	0.00	0.00	-797 -1801 -1805 -799	123	12	22	0.00	0.00	-622 -811 -813 -624
123	12	22	0.00	0.00	-620 -809 -811 -622	123	12	22	0.00	0.00	-435 -595 -596 -436
123	12	22	0.00	0.00	-236 -314 -316 -238	123	12	22	0.00	0.00	-610 -799 -801 -612
123	12	22	0.00	0.00	-460 -620 -622 -462	123	12	22	0.00	0.00	-37 -278 -280 -39
123	12	22	0.00	0.00	-602 -791 -793 -604	123	12	22	0.00	0.00	-308 -456 -458 -310
123	12	22	0.00	0.00	-606 -795 -797 -608	123	12	22	0.00	0.00	-612 -801 -803 -614
123	12	22	0.00	0.00	-312 -460 -462 -314	123	12	22	0.00	0.00	-809 -1826 -1828 -811
123	12	22	0.00	0.00	-608 -797 -799 -610	123	12	22	0.00	0.00	-811 -1828 -1830 -813
123	12	22	0.00	0.00	-813 -1830 121 -834	123	12	22	0.00	0.00	-803 -1813 116 -805
123	12	22	0.00	0.00	-306 -454 -456 -308	123	12	22	0.00	0.00	-614 -803 -805 -616
123	12	22	0.00	0.00	-604 -793 -795 -606	123	12	22	0.00	0.00	-464 -624 -645 -485
123	12	22	0.00	0.00	-595 -784 -785 -596	123	12	22	0.00	0.00	-221 -312 -314 -236
123	12	22	0.00	0.00	16 -308 -310 -219	123	12	22	0.00	0.00	-314 -462 -464 -316
123	12	22	0.00	0.00	-310 -458 -460 -312	123	12	22	0.00	0.00	-600 -789 -791 -602
123	12	22	0.00	0.00	-596 -785 -787 -598	123	12	22	0.00	0.00	-791 -1793 -1795 -793
123	12	22	0.00	0.00	-616 -805 -807 -618	123	12	22	0.00	0.00	-316 -464 -485 -337
123	12	22	0.00	0.00	-618 -807 -809 -620	123	12	22	0.00	0.00	-793 -1795 -1797 -795
123	12	22	0.00	0.00	-219 -310 -312 -221	124	12	22	0.00	0.00	-320 -468 -467 -319



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

124	12	22	0.00	0.00		-477 -637 -636 -476	124	12	22	0.00	0.00		-245 -325 -324 -244
124	12	22	0.00	0.00		-478 -638 -637 -477	124	12	22	0.00	0.00		-480 -640 -639 -479
124	12	22	0.00	0.00		-319 -467 -466 -318	124	12	22	0.00	0.00		-321 -469 -468 -320
124	12	22	0.00	0.00		-479 -639 -638 -478	124	12	22	0.00	0.00		-476 -636 -635 -475
124	12	22	0.00	0.00		-239 -318 -317 17	124	12	22	0.00	0.00		-240 -319 -318 -239
124	12	22	0.00	0.00		-247 -328 -327 19	124	12	22	0.00	0.00		-825 -1839 119 -824
124	12	22	0.00	0.00		-318 -466 -465 -317	124	12	22	0.00	0.00		-250 -331 -330 -249
124	12	22	0.00	0.00		-637 -826 -825 -636	124	12	22	0.00	0.00		-322 -470 -469 -321
124	12	22	0.00	0.00		-244 -324 -323 -243	124	12	22	0.00	0.00		-642 -831 -830 -641
124	12	22	0.00	0.00		-626 -815 -814 -625	124	12	22	0.00	0.00		-246 -326 -325 -245
124	12	22	0.00	0.00		-833 -1846 -1845 -832	124	12	22	0.00	0.00		-826 -1840 -1839 -825
124	12	22	0.00	0.00		-639 -828 -827 -638	124	12	22	0.00	0.00		-638 -827 -826 -637
124	12	22	0.00	0.00		-636 -825 -824 -635	124	12	22	0.00	0.00		-824 119 -1838 -823
124	12	22	0.00	0.00		-634 -823 -822 -633	124	12	22	0.00	0.00		-823 -1838 -1837 -822
124	12	22	0.00	0.00		-822 -1837 -1836 -821	124	12	22	0.00	0.00		-821 -1836 -1835 -820
124	12	22	0.00	0.00		-248 -329 -328 -247	124	12	22	0.00	0.00		-249 -330 -329 -248
124	12	22	0.00	0.00		-832 -1845 -1844 -831	124	12	22	0.00	0.00		-630 -819 -818 -629
124	12	22	0.00	0.00		-635 -824 -823 -634	124	12	22	0.00	0.00		-326 -474 -473 -325
124	12	22	0.00	0.00		-325 -473 -472 -324	124	12	22	0.00	0.00		-324 -472 -471 -323
124	12	22	0.00	0.00		-323 -471 -470 -322	124	12	22	0.00	0.00		19 -327 -326 -246
124	12	22	0.00	0.00		-474 -634 -633 -473	124	12	22	0.00	0.00		-828 -1842 -1841 -827
124	12	22	0.00	0.00		-827 -1841 -1840 -826	124	12	22	0.00	0.00		-327 -475 -474 -326
124	12	22	0.00	0.00		-485 -645 -644 -484	124	12	22	0.00	0.00		-484 -644 -643 -483
124	12	22	0.00	0.00		-633 -822 -821 -632	124	12	22	0.00	0.00		-632 -821 -820 -631
124	12	22	0.00	0.00		-631 -820 -819 -630	124	12	22	0.00	0.00		-820 -1835 118 -819
124	12	22	0.00	0.00		-829 120 -1842 -828	124	12	22	0.00	0.00		-242 -321 -320 -241
124	12	22	0.00	0.00		-471 -631 -630 -470	124	12	22	0.00	0.00		-819 118 -1834 -818
124	12	22	0.00	0.00		-818 -1834 -1833 -817	124	12	22	0.00	0.00		-643 -832 -831 -642
124	12	22	0.00	0.00		-644 -833 -832 -643	124	12	22	0.00	0.00		-815 -1831 117 -814
124	12	22	0.00	0.00		-627 -816 -815 -626	124	12	22	0.00	0.00		-640 -829 -828 -639
124	12	22	0.00	0.00		-628 -817 -816 -627	124	12	22	0.00	0.00		-629 -818 -817 -628
124	12	22	0.00	0.00		-470 -630 -629 -469	124	12	22	0.00	0.00		-328 -476 -475 -327
124	12	22	0.00	0.00		-831 -1844 -1843 -830	124	12	22	0.00	0.00		20 -332 -331 -250
124	12	22	0.00	0.00		-483 -643 -642 -482	124	12	22	0.00	0.00		-337 -485 -484 -336



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

124	12	22	0.00	0.00	-332 -480 -479 -331	124	12	22	0.00	0.00	-241 -320 -319 -240
124	12	22	0.00	0.00	-330 -478 -477 -329	124	12	22	0.00	0.00	18 -322 -321 -242
124	12	22	0.00	0.00	-333 -481 -480 -332	124	12	22	0.00	0.00	-252 -334 -333 -251
124	12	22	0.00	0.00	-641 -830 -829 -640	124	12	22	0.00	0.00	-816 -1832 -1831 -815
124	12	22	0.00	0.00	-817 -1833 -1832 -816	124	12	22	0.00	0.00	-475 -635 -634 -474
124	12	22	0.00	0.00	-467 -627 -626 -466	124	12	22	0.00	0.00	-473 -633 -632 -472
124	12	22	0.00	0.00	-472 -632 -631 -471	124	12	22	0.00	0.00	-834 121 -1846 -833
124	12	22	0.00	0.00	-335 -483 -482 -334	124	12	22	0.00	0.00	-253 -335 -334 -252
124	12	22	0.00	0.00	-645 -834 -833 -644	124	12	22	0.00	0.00	-251 -333 -332 20
124	12	22	0.00	0.00	-830 -1843 120 -829	124	12	22	0.00	0.00	-466 -626 -625 -465
124	12	22	0.00	0.00	-331 -479 -478 -330	124	12	22	0.00	0.00	-254 -336 -335 -253
124	12	22	0.00	0.00	-469 -629 -628 -468	124	12	22	0.00	0.00	-329 -477 -476 -328
124	12	22	0.00	0.00	-481 -641 -640 -480	124	12	22	0.00	0.00	-243 -323 -322 18
124	12	22	0.00	0.00	-468 -628 -627 -467	124	12	22	0.00	0.00	21 -337 -336 -254
124	12	22	0.00	0.00	-334 -482 -481 -333	124	12	22	0.00	0.00	-336 -484 -483 -335
124	12	22	0.00	0.00	-482 -642 -641 -481	125	12	22	0.00	0.00	-465 -625 -623 -463
125	12	22	0.00	0.00	-463 -623 -621 -461	125	12	22	0.00	0.00	-311 -459 -457 -309
125	12	22	0.00	0.00	-585 -774 -764 -575	125	12	22	0.00	0.00	-427 -587 -585 -425
125	12	22	0.00	0.00	-36 -277 -267 6	125	12	22	0.00	0.00	-449 -609 -607 -447
125	12	22	0.00	0.00	-776 -1749 -1742 -774	125	12	22	0.00	0.00	-309 -457 -455 -307
125	12	22	0.00	0.00	-315 -463 -461 -313	125	12	22	0.00	0.00	-313 -461 -459 -311
125	12	22	0.00	0.00	-778 -1756 -1749 -776	125	12	22	0.00	0.00	-806 -1823 115 -804
125	12	22	0.00	0.00	-453 -613 -611 -451	125	12	22	0.00	0.00	-591 -780 -778 -589
125	12	22	0.00	0.00	-235 -313 -311 -220	125	12	22	0.00	0.00	-277 -425 -415 -267
125	12	22	0.00	0.00	-281 -429 -427 -279	125	12	22	0.00	0.00	-40 -281 -279 -38
125	12	22	0.00	0.00	-589 -778 -776 -587	125	12	22	0.00	0.00	-808 -1825 -1823 -806
125	12	22	0.00	0.00	-285 -433 -431 -283	125	12	22	0.00	0.00	-434 -594 -593 -433
125	12	22	0.00	0.00	-433 -593 -591 -431	125	12	22	0.00	0.00	-451 -611 -609 -449
125	12	22	0.00	0.00	-782 -1769 123 -780	125	12	22	0.00	0.00	-447 -607 -605 -445
125	12	22	0.00	0.00	-443 -603 -601 -441	125	12	22	0.00	0.00	-441 -601 -599 -439
125	12	22	0.00	0.00	-317 -465 -463 -315	125	12	22	0.00	0.00	-457 -617 -615 -455
125	12	22	0.00	0.00	-625 -814 -812 -623	125	12	22	0.00	0.00	-623 -812 -810 -621
125	12	22	0.00	0.00	-38 -279 -277 -36	125	12	22	0.00	0.00	-609 -798 -796 -607
125	12	22	0.00	0.00	-607 -796 -794 -605	125	12	22	0.00	0.00	-605 -794 -792 -603
125	12	22	0.00	0.00	-603 -792 -790 -601	125	12	22	0.00	0.00	-283 -431 -429 -281
125	12	22	0.00	0.00	-55 -283 -281 -40	125	12	22	0.00	0.00	-597 -786 -783 -594



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

125	12	22	0.00	0.00		-455 -615 -613 -453	125	12	22	0.00	0.00		-800 -1806 -1802 -798
125	12	22	0.00	0.00		-783 111 -1769 -782	125	12	22	0.00	0.00		-794 113 -1794 -792
125	12	22	0.00	0.00		-780 123 -1756 -778	125	12	22	0.00	0.00		-445 -605 -603 -443
125	12	22	0.00	0.00		-461 -621 -619 -459	125	12	22	0.00	0.00		-459 -619 -617 -457
125	12	22	0.00	0.00		-804 115 -1810 -802	125	12	22	0.00	0.00		-431 -591 -589 -429
125	12	22	0.00	0.00		-439 -599 -597 -437	125	12	22	0.00	0.00		-220 -311 -309 -218
125	12	22	0.00	0.00		-619 -808 -806 -617	125	12	22	0.00	0.00		-617 -806 -804 -615
125	12	22	0.00	0.00		-594 -783 -782 -593	125	12	22	0.00	0.00		-593 -782 -780 -591
125	12	22	0.00	0.00		-601 -790 -788 -599	125	12	22	0.00	0.00		-599 -788 -786 -597
125	12	22	0.00	0.00		-286 -434 -433 -285	125	12	22	0.00	0.00		-802 -1810 -1806 -800
125	12	22	0.00	0.00		-191 -305 -303 -176	125	12	22	0.00	0.00		-798 -1802 -1798 -796
125	12	22	0.00	0.00		-307 -455 -453 -305	125	12	22	0.00	0.00		-796 -1798 113 -794
125	12	22	0.00	0.00		-774 -1742 106 -764	125	12	22	0.00	0.00		-587 -776 -774 -585
125	12	22	0.00	0.00		-425 -585 -575 -415	125	12	22	0.00	0.00		-429 -589 -587 -427
125	12	22	0.00	0.00		-615 -804 -802 -613	125	12	22	0.00	0.00		-279 -427 -425 -277
125	12	22	0.00	0.00		-611 -800 -798 -609	125	12	22	0.00	0.00		-237 -315 -313 -235
125	12	22	0.00	0.00		-621 -810 -808 -619	125	12	22	0.00	0.00		-85 -289 -286 11
125	12	22	0.00	0.00		-130 -295 -293 -115	125	12	22	0.00	0.00		-814 117 -1829 -812
125	12	22	0.00	0.00		-812 -1829 -1827 -810	125	12	22	0.00	0.00		-810 -1827 -1825 -808
125	12	22	0.00	0.00		-176 -303 -301 -161	125	12	22	0.00	0.00		-613 -802 -800 -611
125	12	22	0.00	0.00		-289 -437 -434 -286	125	12	22	0.00	0.00		17 -317 -315 -237
125	12	22	0.00	0.00		15 -307 -305 -191	125	12	22	0.00	0.00		-792 -1794 -1790 -790
125	12	22	0.00	0.00		-790 -1790 -1786 -788	125	12	22	0.00	0.00		-788 -1786 -1782 -786
125	12	22	0.00	0.00		-786 -1782 111 -783	125	12	22	0.00	0.00		-299 -447 -445 -297
125	12	22	0.00	0.00		-146 -299 -297 13	125	12	22	0.00	0.00		-291 -439 -437 -289
125	12	22	0.00	0.00		-295 -443 -441 -293	125	12	22	0.00	0.00		-437 -597 -594 -434
125	12	22	0.00	0.00		-297 -445 -443 -295	125	12	22	0.00	0.00		13 -297 -295 -130
125	12	22	0.00	0.00		-57 -285 -283 -55	125	12	22	0.00	0.00		11 -286 -285 -57
125	12	22	0.00	0.00		-161 -301 -299 -146	125	12	22	0.00	0.00		-218 -309 -307 15
125	12	22	0.00	0.00		-115 -293 -291 -100	125	12	22	0.00	0.00		-303 -451 -449 -301
125	12	22	0.00	0.00		-293 -441 -439 -291	125	12	22	0.00	0.00		-100 -291 -289 -85
125	12	22	0.00	0.00		-305 -453 -451 -303	126	12	22	0.00	0.00		-421 -581 -582 -422



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

126	12	22	0.00	0.00		-267 -415 -416 -268	126	12	22	0.00	0.00		-418 -578 -579 -419
126	12	22	0.00	0.00		-764 106 -1684 -765	126	12	22	0.00	0.00		-768 -1687 107 -769
126	12	22	0.00	0.00		-415 -575 -576 -416	126	12	22	0.00	0.00		-270 -418 -419 -271
126	12	22	0.00	0.00		-575 -764 -765 -576	126	12	22	0.00	0.00		-269 -417 -418 -270
126	12	22	0.00	0.00		-417 -577 -578 -418	126	12	22	0.00	0.00		-770 -1688 -1689 -771
126	12	22	0.00	0.00		-422 -582 -583 -423	126	12	22	0.00	0.00		6 -267 -268 -30
126	12	22	0.00	0.00		-32 -270 -271 -33	126	12	22	0.00	0.00		-769 107 -1688 -770
126	12	22	0.00	0.00		-272 -420 -421 -273	126	12	22	0.00	0.00		-577 -766 -767 -578
126	12	22	0.00	0.00		-576 -765 -766 -577	126	12	22	0.00	0.00		-771 -1689 122 -772
126	12	22	0.00	0.00		7 -272 -273 -34	126	12	22	0.00	0.00		-420 -580 -581 -421
126	12	22	0.00	0.00		-273 -421 -422 -274	126	12	22	0.00	0.00		-33 -271 -272 7
126	12	22	0.00	0.00		-419 -579 -580 -420	126	12	22	0.00	0.00		-580 -769 -770 -581
126	12	22	0.00	0.00		-31 -269 -270 -32	126	12	22	0.00	0.00		-35 -274 -275 27
126	12	22	0.00	0.00		-34 -273 -274 -35	126	12	22	0.00	0.00		-416 -576 -577 -417
126	12	22	0.00	0.00		-274 -422 -423 -275	126	12	22	0.00	0.00		-271 -419 -420 -272
126	12	22	0.00	0.00		-578 -767 -768 -579	126	12	22	0.00	0.00		-766 -1685 -1686 -767
126	12	22	0.00	0.00		-30 -268 -269 -31	126	12	22	0.00	0.00		-581 -770 -771 -582
126	12	22	0.00	0.00		-765 -1684 -1685 -766	126	12	22	0.00	0.00		-268 -416 -417 -269
126	12	22	0.00	0.00		-579 -768 -769 -580	126	12	22	0.00	0.00		-582 -771 -772 -583
126	12	22	0.00	0.00		-767 -1686 -1687 -768	209	5	11	-50.00	-50.00		-1924 -1925 -1965 -1964
209	5	11	-50.00	-50.00		-1882 -1883 -1923 -1922	209	5	11	-50.00	-50.00		-1964 -1965 -2386 -2385
209	5	11	-50.00	-50.00		-1957 -1958 -2379 -2378	209	5	11	-50.00	-50.00		-1877 -1878 -1918 -1917
209	5	11	-50.00	-50.00		-1925 -1926 -1966 -1965	209	5	11	-50.00	-50.00		-1960 -1961 -2382 -2381
209	5	11	-50.00	-50.00		-1880 -1881 -1921 -1920	209	5	11	-50.00	-50.00		-1876 -1877 -1917 -1916
209	5	11	-50.00	-50.00		-1885 -1886 -1926 -1925	209	5	11	-50.00	-50.00		-1920 -1921 -1961 -1960
209	5	11	-50.00	-50.00		-1879 -1880 -1920 -1919	209	5	11	-50.00	-50.00		-1919 -1920 -1960 -1959
209	5	11	-50.00	-50.00		-1961 -1962 -2383 -2382	209	5	11	-50.00	-50.00		-1958 -1959 -2380 -2379



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

209	5	11	-50.00	-50.00		-1922 -1923 -1963 -1962	209	5	11	-50.00	-50.00		-1917 -1918 -1958 -1957
209	5	11	-50.00	-50.00		-1956 -1957 -2378 -2377	209	5	11	-50.00	-50.00		-1963 -1964 -2385 -2384
209	5	11	-50.00	-50.00		-1923 -1924 -1964 -1963	209	5	11	-50.00	-50.00		-1921 -1922 -1962 -1961
209	5	11	-50.00	-50.00		-1959 -1960 -2381 -2380	209	5	11	-50.00	-50.00		-1878 -1879 -1919 -1918
209	5	11	-50.00	-50.00		-1883 -1884 -1924 -1923	209	5	11	-50.00	-50.00		-1962 -1963 -2384 -2383
209	5	11	-50.00	-50.00		-1884 -1885 -1925 -1924	209	5	11	-50.00	-50.00		-1918 -1919 -1959 -1958
209	5	11	-50.00	-50.00		-1965 -1966 -2387 -2386	209	5	11	-50.00	-50.00		-1916 -1917 -1957 -1956
209	5	11	-50.00	-50.00		-1881 -1882 -1922 -1921	210	5	11	-50.00	-50.00		-1849 -1848 -1888 -1889
210	5	11	-50.00	-50.00		-1888 -1887 -1927 -1928	210	5	11	-50.00	-50.00		-1889 -1888 -1928 -1929
210	5	11	-50.00	-50.00		-1930 -1929 -2189 -2190	210	5	11	-50.00	-50.00		-1931 -1930 -2190 -2191
210	5	11	-50.00	-50.00		-1929 -1928 -2188 -2189	210	5	11	-50.00	-50.00		-1857 -1856 -1896 -1897
210	5	11	-50.00	-50.00		-1848 -1847 -1887 -1888	210	5	11	-50.00	-50.00		-1896 -1895 -1935 -1936
210	5	11	-50.00	-50.00		-1895 -1894 -1934 -1935	210	5	11	-50.00	-50.00		-1932 -1931 -2191 -2192
210	5	11	-50.00	-50.00		-1937 -1936 -2196 -2197	210	5	11	-50.00	-50.00		-1892 -1891 -1931 -1932
210	5	11	-50.00	-50.00		-1928 -1927 -2187 -2188	210	5	11	-50.00	-50.00		-1890 -1889 -1929 -1930
210	5	11	-50.00	-50.00		-1850 -1849 -1889 -1890	210	5	11	-50.00	-50.00		-1933 -1932 -2192 -2193
210	5	11	-50.00	-50.00		-1936 -1935 -2195 -2196	210	5	11	-50.00	-50.00		-1935 -1934 -2194 -2195
210	5	11	-50.00	-50.00		-1934 -1933 -2193 -2194	210	5	11	-50.00	-50.00		-1855 -1854 -1894 -1895
210	5	11	-50.00	-50.00		-1852 -1851 -1891 -1892	210	5	11	-50.00	-50.00		-1893 -1892 -1932 -1933





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

210	5	11	-50.00	-50.00		-1851 -1850 -1890 - 1891	210	5	11	-50.00	-50.00		-1891 -1890 -1930 - 1931
210	5	11	-50.00	-50.00		-1894 -1893 -1933 - 1934	210	5	11	-50.00	-50.00		-1854 -1853 -1893 - 1894
210	5	11	-50.00	-50.00		-1897 -1896 -1936 - 1937	210	5	11	-50.00	-50.00		-1856 -1855 -1895 - 1896
210	5	11	-50.00	-50.00		-1853 -1852 -1892 - 1893	211	5	11	-50.00	-50.00		-1914 -1916 -1956 - 1954
211	5	11	-50.00	-50.00		-1944 -1946 -2285 - 2263	211	5	11	-50.00	-50.00		-1898 -1900 -1940 - 1938
211	5	11	-50.00	-50.00		-1872 -1874 -1914 - 1912	211	5	11	-50.00	-50.00		-1946 -1948 -2313 - 2285
211	5	11	-50.00	-50.00		-1868 -1870 -1910 - 1908	211	5	11	-50.00	-50.00		-1874 -1876 -1916 - 1914
211	5	11	-50.00	-50.00		-1950 -1952 -2345 - 2333	211	5	11	-50.00	-50.00		-1927 -1938 -2221 - 2187
211	5	11	-50.00	-50.00		-1942 -1944 -2263 - 2243	211	5	11	-50.00	-50.00		-1952 -1954 -2354 - 2345
211	5	11	-50.00	-50.00		-1910 -1912 -1952 - 1950	211	5	11	-50.00	-50.00		-1938 -1940 -2232 - 2221
211	5	11	-50.00	-50.00		-1847 -1858 -1898 - 1887	211	5	11	-50.00	-50.00		-1908 -1910 -1950 - 1948
211	5	11	-50.00	-50.00		-1940 -1942 -2243 - 2232	211	5	11	-50.00	-50.00		-1948 -1950 -2333 - 2313
211	5	11	-50.00	-50.00		-1862 -1864 -1904 - 1902	211	5	11	-50.00	-50.00		-1864 -1866 -1906 - 1904
211	5	11	-50.00	-50.00		-1906 -1908 -1948 - 1946	211	5	11	-50.00	-50.00		-1866 -1868 -1908 - 1906
211	5	11	-50.00	-50.00		-1954 -1956 -2377 - 2354	211	5	11	-50.00	-50.00		-1912 -1914 -1954 - 1952
211	5	11	-50.00	-50.00		-1887 -1898 -1938 - 1927	211	5	11	-50.00	-50.00		-1902 -1904 -1944 - 1942
211	5	11	-50.00	-50.00		-1900 -1902 -1942 - 1940	211	5	11	-50.00	-50.00		-1858 -1860 -1900 - 1898
211	5	11	-50.00	-50.00		-1904 -1906 -1946 - 1944	211	5	11	-50.00	-50.00		-1870 -1872 -1912 - 1910
211	5	11	-50.00	-50.00		-1860 -1862 -1902 - 1900	212	5	11	-50.00	-50.00		-1871 -1869 -1909 - 1911



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

212	5	11	-50.00	-50.00		-1861 -1859 -1899 -1901	212	5	11	-50.00	-50.00		-1886 -1875 -1915 -1926
212	5	11	-50.00	-50.00		-1951 -1949 -2314 -2334	212	5	11	-50.00	-50.00		-1859 -1857 -1897 -1899
212	5	11	-50.00	-50.00		-1909 -1907 -1947 -1949	212	5	11	-50.00	-50.00		-1899 -1897 -1937 -1939
212	5	11	-50.00	-50.00		-1955 -1953 -2346 -2355	212	5	11	-50.00	-50.00		-1939 -1937 -2197 -2222
212	5	11	-50.00	-50.00		-1863 -1861 -1901 -1903	212	5	11	-50.00	-50.00		-1947 -1945 -2264 -2286
212	5	11	-50.00	-50.00		-1873 -1871 -1911 -1913	212	5	11	-50.00	-50.00		-1915 -1913 -1953 -1955
212	5	11	-50.00	-50.00		-1911 -1909 -1949 -1951	212	5	11	-50.00	-50.00		-1869 -1867 -1907 -1909
212	5	11	-50.00	-50.00		-1945 -1943 -2244 -2264	212	5	11	-50.00	-50.00		-1943 -1941 -2233 -2244
212	5	11	-50.00	-50.00		-1941 -1939 -2222 -2233	212	5	11	-50.00	-50.00		-1865 -1863 -1903 -1905
212	5	11	-50.00	-50.00		-1903 -1901 -1941 -1943	212	5	11	-50.00	-50.00		-1913 -1911 -1951 -1953
212	5	11	-50.00	-50.00		-1875 -1873 -1913 -1915	212	5	11	-50.00	-50.00		-1966 -1955 -2355 -2387
212	5	11	-50.00	-50.00		-1867 -1865 -1905 -1907	212	5	11	-50.00	-50.00		-1901 -1899 -1939 -1941
212	5	11	-50.00	-50.00		-1926 -1915 -1955 -1966	212	5	11	-50.00	-50.00		-1905 -1903 -1943 -1945
212	5	11	-50.00	-50.00		-1953 -1951 -2334 -2346	212	5	11	-50.00	-50.00		-1907 -1905 -1945 -1947
212	5	11	-50.00	-50.00		-1949 -1947 -2286 -2314	216	3	11	-50.00	-50.00		-736 -738 -1811 -1807
216	3	11	-50.00	-50.00		-548 -550 -738 -736	216	3	11	-50.00	-50.00		-749 -750 128 -1822
216	3	11	-50.00	-50.00		127 -1814 -1877 -1876	216	3	11	-50.00	-50.00		-1787 -1791 -1864 -1862
216	3	11	-50.00	-50.00		-546 -548 -736 -734	216	3	11	-50.00	-50.00		-740 -741 -1814 127
216	3	11	-50.00	-50.00		-544 -546 -734 -732	216	3	11	-50.00	-50.00		-542 -544 -732 -730
216	3	11	-50.00	-50.00		-552 -553 -741 -740	216	3	11	-50.00	-50.00		-734 -736 -1807 -1803



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

216	3	11	-50.00	-50.00		-724 -726 -1787 -1783
216	3	11	-50.00	-50.00		-730 -732 -1799 -1796
216	3	11	-50.00	-50.00		-1818 -1819 -1882 -1881
216	3	11	-50.00	-50.00		124 -1779 -1858 -1847
216	3	11	-50.00	-50.00		-1779 -1783 -1860 -1858
216	3	11	-50.00	-50.00		-1811 127 -1876 -1874
216	3	11	-50.00	-50.00		-732 -734 -1803 -1799
216	3	11	-50.00	-50.00		-1799 -1803 -1870 -1868
216	3	11	-50.00	-50.00		-1807 -1811 -1874 -1872
216	3	11	-50.00	-50.00		-738 -740 127 -1811
216	3	11	-50.00	-50.00		-553 -554 -742 -741
216	3	11	-50.00	-50.00		-1822 128 -1886 -1885
216	3	11	-50.00	-50.00		-744 -745 -1818 -1817
216	3	11	-50.00	-50.00		-555 -556 -744 -743
216	3	11	-50.00	-50.00		-1817 -1818 -1881 -1880
216	3	11	-50.00	-50.00		-1821 -1822 -1885 -1884
216	3	11	-50.00	-50.00		-536 -538 -726 -724
216	3	11	-50.00	-50.00		-540 -542 -730 -728
216	3	11	-50.00	-50.00		-742 -743 -1816 -1815
216	3	11	-50.00	-50.00		-523 -534 -722 -711
216	3	11	-50.00	-50.00		-728 -730 -1796 -1791
216	3	11	-50.00	-50.00		-1816 -1817 -1880 -1879
216	3	11	-50.00	-50.00		-1815 -1816 -1879 -1878

216	3	11	-50.00	-50.00		-726 -728 -1791 -1787
216	3	11	-50.00	-50.00		-722 -724 -1783 -1779
216	3	11	-50.00	-50.00		-747 -748 -1821 -1820
216	3	11	-50.00	-50.00		-1783 -1787 -1862 -1860
216	3	11	-50.00	-50.00		-561 -562 -750 -749
216	3	11	-50.00	-50.00		-1819 -1820 -1883 -1882
216	3	11	-50.00	-50.00		-1796 -1799 -1868 -1866
216	3	11	-50.00	-50.00		-1803 -1807 -1872 -1870
216	3	11	-50.00	-50.00		-550 -552 -740 -738
216	3	11	-50.00	-50.00		-556 -557 -745 -744
216	3	11	-50.00	-50.00		-1820 -1821 -1884 -1883
216	3	11	-50.00	-50.00		-745 -746 -1819 -1818
216	3	11	-50.00	-50.00		-711 -722 -1779 124
216	3	11	-50.00	-50.00		-559 -560 -748 -747
216	3	11	-50.00	-50.00		-538 -540 -728 -726
216	3	11	-50.00	-50.00		-1791 -1796 -1866 -1864
216	3	11	-50.00	-50.00		-741 -742 -1815 -1814
216	3	11	-50.00	-50.00		-1814 -1815 -1878 -1877
216	3	11	-50.00	-50.00		-557 -558 -746 -745
216	3	11	-50.00	-50.00		-554 -555 -743 -742
216	3	11	-50.00	-50.00		-534 -536 -724 -722
216	3	11	-50.00	-50.00		-743 -744 -1817 -1816
216	3	11	-50.00	-50.00		-746 -747 -1820 -1819



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

216	3	11	-50.00	-50.00		-748 -749 -1822 -1821	216	3	11	-50.00	-50.00		-560 -561 -749 -748
216	3	11	-50.00	-50.00		-558 -559 -747 -746	217	3	11	-50.00	-50.00		-1770 124 -1847 -1848
217	3	11	-50.00	-50.00		-528 -527 -715 -716	217	3	11	-50.00	-50.00		-1771 -1770 -1848 -1849
217	3	11	-50.00	-50.00		-529 -528 -716 -717	217	3	11	-50.00	-50.00		-1772 -1771 -1849 -1850
217	3	11	-50.00	-50.00		-717 -716 -1774 -1775	217	3	11	-50.00	-50.00		-714 -713 -1771 -1772
217	3	11	-50.00	-50.00		-527 -526 -714 -715	217	3	11	-50.00	-50.00		-713 -712 -1770 -1771
217	3	11	-50.00	-50.00		-532 -531 -719 -720	217	3	11	-50.00	-50.00		-716 -715 -1773 -1774
217	3	11	-50.00	-50.00		-530 -529 -717 -718	217	3	11	-50.00	-50.00		-1773 -1772 -1850 -1851
217	3	11	-50.00	-50.00		-1775 -1774 -1852 -1853	217	3	11	-50.00	-50.00		-524 -523 -711 -712
217	3	11	-50.00	-50.00		-1774 -1773 -1851 -1852	217	3	11	-50.00	-50.00		-715 -714 -1772 -1773
217	3	11	-50.00	-50.00		-531 -530 -718 -719	217	3	11	-50.00	-50.00		-719 -718 -1776 -1777
217	3	11	-50.00	-50.00		-1776 -1775 -1853 -1854	217	3	11	-50.00	-50.00		-712 -711 124 -1770
217	3	11	-50.00	-50.00		-1777 -1776 -1854 -1855	217	3	11	-50.00	-50.00		-525 -524 -712 -713
217	3	11	-50.00	-50.00		125 -1778 -1856 -1857	217	3	11	-50.00	-50.00		-720 -719 -1777 -1778
217	3	11	-50.00	-50.00		-718 -717 -1775 -1776	217	3	11	-50.00	-50.00		-721 -720 -1778 125
217	3	11	-50.00	-50.00		-533 -532 -720 -721	217	3	11	-50.00	-50.00		-1778 -1777 -1855 -1856
217	3	11	-50.00	-50.00		-526 -525 -713 -714	219	3	11	-50.00	-50.00		-547 -545 -733 -735
219	3	11	-50.00	-50.00		-750 -739 -1812 128	219	3	11	-50.00	-50.00		-537 -535 -723 -725
219	3	11	-50.00	-50.00		128 -1812 -1875 -1886	219	3	11	-50.00	-50.00		-535 -533 -721 -723
219	3	11	-50.00	-50.00		-733 -731 126 -1800	219	3	11	-50.00	-50.00		-562 -551 -739 -750
219	3	11	-50.00	-50.00		-737 -735 -1804 -1808	219	3	11	-50.00	-50.00		-1804 -1800 -1869 -1871
219	3	11	-50.00	-50.00		-731 -729 -1792 126	219	3	11	-50.00	-50.00		-541 -539 -727 -729
219	3	11	-50.00	-50.00		-727 -725 -1784 -1788	219	3	11	-50.00	-50.00		-1784 -1780 -1859 -1861
219	3	11	-50.00	-50.00		-723 -721 125 -1780	219	3	11	-50.00	-50.00		-549 -547 -735 -737
219	3	11	-50.00	-50.00		-1808 -1804 -1871 -1873	219	3	11	-50.00	-50.00		-1812 -1808 -1873 -1875



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

219	3	11	-50.00	-50.00		-539 -537 -725 -727	219	3	11	-50.00	-50.00		-545 -543 -731 -733
219	3	11	-50.00	-50.00		-729 -727 -1788 -1792	219	3	11	-50.00	-50.00		126 -1792 -1865 -1867
219	3	11	-50.00	-50.00		-543 -541 -729 -731	219	3	11	-50.00	-50.00		-1788 -1784 -1861 -1863
219	3	11	-50.00	-50.00		-1780 125 -1857 -1859	219	3	11	-50.00	-50.00		-551 -549 -737 -739
219	3	11	-50.00	-50.00		-739 -737 -1808 -1812	219	3	11	-50.00	-50.00		-1800 126 -1867 -1869
219	3	11	-50.00	-50.00		-725 -723 -1780 -1784	219	3	11	-50.00	-50.00		-735 -733 -1800 -1804
219	3	11	-50.00	-50.00		-1792 -1788 -1863 -1865	232	7	22	0.00	0.00		-414 -424 -584 -574
232	7	22	0.00	0.00		-874 -875 -1122 -1087	232	7	22	0.00	0.00		-1159 -1122 -875 -757
232	7	22	0.00	0.00		-761 -1557 -1518	232	7	22	0.00	0.00		-879 -880 -1383 -1344
232	7	22	0.00	0.00		-759 -760 -880 -879	232	7	22	0.00	0.00		-1313 -1279 -878 -759
232	7	22	0.00	0.00		-1479 -1435 -881 -761	232	7	22	0.00	0.00		-757 -758 -877 -876
232	7	22	0.00	0.00		-876 -877 -1244 -1200	232	7	22	0.00	0.00		-879 -1344 -1313 -759
232	7	22	0.00	0.00		-1665 -1620 -763	232	7	22	0.00	0.00		-1518 -1479 -761
232	7	22	0.00	0.00		-762 -763 -1620 -1584	232	7	22	0.00	0.00		-763 110 -1665
232	7	22	0.00	0.00		-566 -567 -756 -755	232	7	22	0.00	0.00		-266 -276 -424 -414
232	7	22	0.00	0.00		-756 -757 -875 -874	232	7	22	0.00	0.00		-760 -761 -881 -880
232	7	22	0.00	0.00		-411 -412 -572 -571	232	7	22	0.00	0.00		-409 -411 -571 -570
232	7	22	0.00	0.00		-408 -409 -570 -569	232	7	22	0.00	0.00		-406 -408 -569 -568
232	7	22	0.00	0.00		-763 -773 110	232	7	22	0.00	0.00		-405 -406 -568 -567
232	7	22	0.00	0.00		-404 -405 -567 -566	232	7	22	0.00	0.00		-14 -16 -260 -259
232	7	22	0.00	0.00		-412 -413 -573 -572	232	7	22	0.00	0.00		-23 -25 -264 -263
232	7	22	0.00	0.00		-761 -762 -1584 -1557	232	7	22	0.00	0.00		-27 -29 -266 -265
232	7	22	0.00	0.00		-29 10 -276 -266	232	7	22	0.00	0.00		-568 -569 -758 -757
232	7	22	0.00	0.00		-567 -568 -757 -756	232	7	22	0.00	0.00		-873 -1044 -1003 -755
232	7	22	0.00	0.00		-873 -874 -1087 -1044	232	7	22	0.00	0.00		-265 -266 -414 -413
232	7	22	0.00	0.00		-264 -265 -413 -412	232	7	22	0.00	0.00		-263 -264 -412 -411
232	7	22	0.00	0.00		-262 -263 -411 -409	232	7	22	0.00	0.00		-261 -262 -409 -408



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

232	7	22	0.00	0.00		-877 -878 -1279 -1244	232	7	22	0.00	0.00		-758 -759 -878 -877
232	7	22	0.00	0.00		-258 -259 -405 -404	232	7	22	0.00	0.00		-755 -756 -874 -873
232	7	22	0.00	0.00		25 -14 -259 -258	232	7	22	0.00	0.00		-880 -881 -1435 -1383
232	7	22	0.00	0.00		-18 -21 -262 -261	232	7	22	0.00	0.00		-25 -27 -265 -264
232	7	22	0.00	0.00		-571 -572 -761 -760	232	7	22	0.00	0.00		-569 -570 -759 -758
232	7	22	0.00	0.00		-876 -1200 -1159 -757	232	7	22	0.00	0.00		-260 -261 -408 -406
232	7	22	0.00	0.00		-259 -260 -406 -405	232	7	22	0.00	0.00		-21 -23 -263 -262
232	7	22	0.00	0.00		-574 -584 -773 -763	232	7	22	0.00	0.00		-16 -18 -261 -260
232	7	22	0.00	0.00		-413 -414 -574 -573	232	7	22	0.00	0.00		-573 -574 -763 -762
232	7	22	0.00	0.00		-572 -573 -762 -761	232	7	22	0.00	0.00		-570 -571 -760 -759
505	8	22	0.00	0.00		-1320 -1319 -1290 -1291	505	8	22	0.00	0.00		102 -1225 -1185 -1189
505	8	22	0.00	0.00		-1423 -1420 -1443 -1445	505	8	22	0.00	0.00		-1232 102 -1189 -1183
505	8	22	0.00	0.00		-1291 -1264 -1265 -1292	505	8	22	0.00	0.00		-1418 -1441 -1469 -1463
505	8	22	0.00	0.00		-1354 -1348 -1321 -1322	505	8	22	0.00	0.00		-1354 -1395 -1388 -1348
505	8	22	0.00	0.00		-1293 -1292 -1265 -1266	505	8	22	0.00	0.00		-1458 -1497 -1500 -1455
505	8	22	0.00	0.00		-1458 -1459 -1494 -1497	505	8	22	0.00	0.00		-1291 -1292 -1321 -1320
505	8	22	0.00	0.00		-1459 -1458 -1411 -1414	505	8	22	0.00	0.00		-1460 -1491 -1494 -1459
505	8	22	0.00	0.00		-1492 -1491 -1460 -1463	505	8	22	0.00	0.00		-1460 -1459 -1414 -1416
505	8	22	0.00	0.00		-1266 -1265 -1232 -1224	505	8	22	0.00	0.00		-1438 -1439 -1393 -1396
505	8	22	0.00	0.00		-1355 -1354 -1322 -1323	505	8	22	0.00	0.00		-1355 -1390 -1395 -1354
505	8	22	0.00	0.00		-1461 -1445 -1443 -1455	505	8	22	0.00	0.00		-1439 -1440 -1401 -1393
505	8	22	0.00	0.00		-1440 -1441 -1418 -1401	505	8	22	0.00	0.00		-1293 -1322 -1321 -1292
505	8	22	0.00	0.00		-1293 -1294 -1323 -1322	505	8	22	0.00	0.00		-1416 -1418 -1463 -1460



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1324 -1361 -1350 -1326	505	8	22	0.00	0.00		-1293 -1266 -1267 -1294
505	8	22	0.00	0.00		-1609 -1632 -1630 -1600	505	8	22	0.00	0.00		-1631 -1632 -1609 -1599
505	8	22	0.00	0.00		-1411 -1458 -1455 -1406	505	8	22	0.00	0.00		-1649 -1652 -1681 -1679
505	8	22	0.00	0.00		-1649 -1626 -1628 -1652	505	8	22	0.00	0.00		-1647 -1649 -1679 -1663
505	8	22	0.00	0.00		-1625 -1626 -1649 -1647	505	8	22	0.00	0.00		-1291 -1290 -1263 -1264
505	8	22	0.00	0.00		108 -1695 -1667 -1669	505	8	22	0.00	0.00		-1626 -1625 -1604 -1602
505	8	22	0.00	0.00		-1628 -1626 -1602 -1601	505	8	22	0.00	0.00		-1590 -1604 -1625 -1624
505	8	22	0.00	0.00		-1590 -1579 -1602 -1604	505	8	22	0.00	0.00		-1590 -1564 -1562 -1579
505	8	22	0.00	0.00		-1650 -1652 -1628 -1630	505	8	22	0.00	0.00		-1668 -1631 -1617 -1661
505	8	22	0.00	0.00		-1267 -1266 -1224 -1223	505	8	22	0.00	0.00		-1581 -1599 -1578
505	8	22	0.00	0.00		-1362 -1361 -1324 -1330	505	8	22	0.00	0.00		104 -1456 -1462 -1450
505	8	22	0.00	0.00		-1473 -1483 -1462 -1456	505	8	22	0.00	0.00		-1599 -1609 -1600
505	8	22	0.00	0.00		-1416 -1414 -1366 -1368	505	8	22	0.00	0.00		-1483 -1473 -1490 -1504
505	8	22	0.00	0.00		-1490 -1473 -1454 -1484	505	8	22	0.00	0.00		-1501 -1510 -1490 -1484
505	8	22	0.00	0.00		-1501 -1533 -1536 -1510	505	8	22	0.00	0.00		-1536 -1533 -1562 -1564
505	8	22	0.00	0.00		-1541 -1563 -1549 -1537	505	8	22	0.00	0.00		-1401 -1358 -1353 -1393
505	8	22	0.00	0.00		-1401 -1418 -1364 -1358	505	8	22	0.00	0.00		-1504 -1519 -1521 -1517
505	8	22	0.00	0.00		-1469 -1496 -1492 -1463	505	8	22	0.00	0.00		-1541 -1536 -1564 -1563
505	8	22	0.00	0.00		-1541 -1519 -1510 -1536	505	8	22	0.00	0.00		-1630 -1628 -1601 -1600



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1468 -1438 -1450 - 1487	505	8	22	0.00	0.00		-1581 -1617 -1631 - 1599
505	8	22	0.00	0.00		-1520 -1523 -1495 - 1499	505	8	22	0.00	0.00		-1517 -1520 -1499 - 1487
505	8	22	0.00	0.00		-1520 -1517 -1549 - 1535	505	8	22	0.00	0.00		-1555 -1539 -1535 - 1549
505	8	22	0.00	0.00		-1523 -1520 -1535 - 1539	505	8	22	0.00	0.00		-1362 -1411 -1406 - 1361
505	8	22	0.00	0.00		-1362 -1366 -1414 - 1411	505	8	22	0.00	0.00		-1461 -1506 -1507 - 1474
505	8	22	0.00	0.00		-1429 -1425 -1461 - 1474	505	8	22	0.00	0.00		-1429 -1381 -1380 - 1425
505	8	22	0.00	0.00		-1455 -1500 -1506 - 1461	505	8	22	0.00	0.00		-1420 -1406 -1455 - 1443
505	8	22	0.00	0.00		-1506 -1543 -1550 - 1507	505	8	22	0.00	0.00		-1506 -1500 -1542 - 1543
505	8	22	0.00	0.00		-1590 -1589 -1563 - 1564	505	8	22	0.00	0.00		-1607 -1610 -1572 - 1569
505	8	22	0.00	0.00		-1555 -1559 -1525 - 1524	505	8	22	0.00	0.00		-1700 -1701 -1656 - 1657
505	8	22	0.00	0.00		-1499 -1495 -1468 - 1487	505	8	22	0.00	0.00		-1657 -1656 -1607 - 1606
505	8	22	0.00	0.00		-1400 -1420 -1423 - 1402	505	8	22	0.00	0.00		-1454 -1473 -1456 - 104
505	8	22	0.00	0.00		-1483 -1504 -1517 - 1487	505	8	22	0.00	0.00		-1702 -1703 -1659 - 1658
505	8	22	0.00	0.00		-1612 -1659 -1655 - 1616	505	8	22	0.00	0.00		-1658 -1659 -1612 - 1610
505	8	22	0.00	0.00		-1699 -1700 -1657 - 1660	505	8	22	0.00	0.00		-1698 -1699 -1660 - 1662
505	8	22	0.00	0.00		-1268 -1269 -1296 - 1295	505	8	22	0.00	0.00		-1396 -1393 -1353 - 1349
505	8	22	0.00	0.00		-1697 -1698 -1662 - 1664	505	8	22	0.00	0.00		-1664 -1662 -1618 - 1619
505	8	22	0.00	0.00		-1613 -1660 -1657 - 1606	505	8	22	0.00	0.00		-1662 -1660 -1613 - 1618
505	8	22	0.00	0.00		-1577 -1613 -1606 - 1566	505	8	22	0.00	0.00		-1522 -1527 -1491 - 1492





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1527 -1534 -1494 -1491	505	8	22	0.00	0.00		-1556 -1558 -1577 -1566
505	8	22	0.00	0.00		-1527 -1522 -1558 -1556	505	8	22	0.00	0.00		-1534 -1527 -1556 -1566
505	8	22	0.00	0.00		-1583 -1618 -1613 -1577	505	8	22	0.00	0.00		-1583 -1588 -1619 -1618
505	8	22	0.00	0.00		-1560 -1583 -1577 -1558	505	8	22	0.00	0.00		-1560 -1559 -1588 -1583
505	8	22	0.00	0.00		-1559 -1560 -1526 -1525	505	8	22	0.00	0.00		-1526 -1522 -1492 -1496
505	8	22	0.00	0.00		-1624 -1625 -1647 -1663	505	8	22	0.00	0.00		-1526 -1560 -1558 -1522
505	8	22	0.00	0.00		-1222 -1225 -1263 -1252	505	8	22	0.00	0.00		-1238 -1214 -1222 -1252
505	8	22	0.00	0.00		-1226 -1204 -1214 -1238	505	8	22	0.00	0.00		-1256 -1226 -1238 -1252
505	8	22	0.00	0.00		-1176 -1152 -1151 -1185	505	8	22	0.00	0.00		-1214 -1204 -1176 -1201
505	8	22	0.00	0.00		-1185 -1203 -1201 -1176	505	8	22	0.00	0.00		-1222 -1214 -1201 -1203
505	8	22	0.00	0.00		-1225 -1222 -1203 -1185	505	8	22	0.00	0.00		-1353 -1317 -1319 -1349
505	8	22	0.00	0.00		-1353 -1358 -1328 -1317	505	8	22	0.00	0.00		-1364 -1333 -1328 -1358
505	8	22	0.00	0.00		-1364 -1368 -1336 -1333	505	8	22	0.00	0.00		-1287 -1290 -1319 -1317
505	8	22	0.00	0.00		-1287 -1252 -1263 -1290	505	8	22	0.00	0.00		-1333 -1336 -1308 -1307
505	8	22	0.00	0.00		-1328 -1333 -1307 -1306	505	8	22	0.00	0.00		-1282 -1256 -1252 -1287
505	8	22	0.00	0.00		-1317 -1305 -1282 -1287	505	8	22	0.00	0.00		-1317 -1328 -1306 -1305
505	8	22	0.00	0.00		-1336 -1334 -1304 -1308	505	8	22	0.00	0.00		-1304 -1278 -1283 -1308
505	8	22	0.00	0.00		-1289 -1297 -1330 -1324	505	8	22	0.00	0.00		-1289 103 -1275 -1297
505	8	22	0.00	0.00		-1324 -1326 -1300 -1289	505	8	22	0.00	0.00		-1304 -1297 -1275 -1278



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1304 -1334 -1330 -1297	505	8	22	0.00	0.00		-1368 -1366 -1334 -1336
505	8	22	0.00	0.00		-1366 -1362 -1330 -1334	505	8	22	0.00	0.00		-1192 -1193 -1164 -1163
505	8	22	0.00	0.00		-1261 -1260 -1230 -1221	505	8	22	0.00	0.00		-1259 -1261 -1221 -1220
505	8	22	0.00	0.00		-1221 -1230 -1193 -1192	505	8	22	0.00	0.00		-1516 -1518 -1479 -1477
505	8	22	0.00	0.00		-1514 -1515 -1481 -1482	505	8	22	0.00	0.00		-1515 -1516 -1477 -1481
505	8	22	0.00	0.00		-1477 -1479 -1435 -1427	505	8	22	0.00	0.00		-1482 -1481 -1444 -1448
505	8	22	0.00	0.00		-1481 -1477 -1427 -1444	505	8	22	0.00	0.00		-1427 -1435 -1383 -1376
505	8	22	0.00	0.00		-1404 -1405 -1448 -1444	505	8	22	0.00	0.00		-1404 -1370 -1373 -1405
505	8	22	0.00	0.00		-1399 -1404 -1444 -1427	505	8	22	0.00	0.00		-1372 -1370 -1404 -1399
505	8	22	0.00	0.00		-1425 -1423 -1445 -1461	505	8	22	0.00	0.00		-1379 -1350 -1361 -1377
505	8	22	0.00	0.00		-1406 -1394 -1377 -1361	505	8	22	0.00	0.00		-1400 -1379 -1377 -1394
505	8	22	0.00	0.00		-1420 -1400 -1394 -1406	505	8	22	0.00	0.00		-1402 -1423 -1425 -1380
505	8	22	0.00	0.00		-1485 -1513 -1509 -1476	505	8	22	0.00	0.00		-1379 -1400 -1402 -1380
505	8	22	0.00	0.00		-1416 -1368 -1364 -1418	505	8	22	0.00	0.00		-1511 -1514 -1482 -1478
505	8	22	0.00	0.00		-1412 -1382 -1381 -1429	505	8	22	0.00	0.00		-1422 -1387 -1382 -1412
505	8	22	0.00	0.00		-1449 -1422 -1412 -1429	505	8	22	0.00	0.00		-1449 -1429 -1474 -1480
505	8	22	0.00	0.00		-1453 -1485 -1476 -1457	505	8	22	0.00	0.00		105 -1446 -1457 -1476
505	8	22	0.00	0.00		-1430 -1453 -1457 -1446	505	8	22	0.00	0.00		-1410 -1430 -1446 -105
505	8	22	0.00	0.00		-1430 -1410 -1387 -1422	505	8	22	0.00	0.00		-1453 -1449 -1480 -1485



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1453 -1430 -1422 -1449	505	8	22	0.00	0.00		-1447 -1478 -1482 -1448
505	8	22	0.00	0.00		-1447 105 -1476 -1478	505	8	22	0.00	0.00		-1356 -1351 -1382 -1387
505	8	22	0.00	0.00		-1367 -1346 -1356 -1369	505	8	22	0.00	0.00		-1387 -1378 -1369 -1356
505	8	22	0.00	0.00		-1386 -1367 -1369 -1378	505	8	22	0.00	0.00		-1410 -1386 -1378 -1387
505	8	22	0.00	0.00		-1365 -1343 -1346 -1367	505	8	22	0.00	0.00		-1386 -1389 -1365 -1367
505	8	22	0.00	0.00		-1386 -1410 105 -1389	505	8	22	0.00	0.00		-1363 -1384 -1375 -1345
505	8	22	0.00	0.00		-1365 -1389 -1384 -1363	505	8	22	0.00	0.00		-1343 -1365 -1363 -1345
505	8	22	0.00	0.00		-1345 -1375 -1373 -1342	505	8	22	0.00	0.00		-1408 -1384 -1389 105
505	8	22	0.00	0.00		-1408 -1409 -1375 -1384	505	8	22	0.00	0.00		-1447 -1409 -1408 105
505	8	22	0.00	0.00		-1347 -1385 -1396 -1349	505	8	22	0.00	0.00		-1347 -1348 -1388 -1385
505	8	22	0.00	0.00		-1585 -1588 -1559 -1555	505	8	22	0.00	0.00		-1586 -1549 -1563 -1589
505	8	22	0.00	0.00		-1586 -1585 -1555 -1549	505	8	22	0.00	0.00		-1483 -1487 -1450 -1462
505	8	22	0.00	0.00		-1405 -1409 -1447 -1448	505	8	22	0.00	0.00		-1405 -1373 -1375 -1409
505	8	22	0.00	0.00		-1141 -1154 -1179 -1175	505	8	22	0.00	0.00		-1141 -1100 -1113 -1154
505	8	22	0.00	0.00		-1137 -1141 -1175 -1173	505	8	22	0.00	0.00		-1137 -1098 -1100 -1141
505	8	22	0.00	0.00		-1135 -1137 -1173 -1171	505	8	22	0.00	0.00		-1135 -1097 -1098 -1137
505	8	22	0.00	0.00		-1211 -1209 -1171 -1173	505	8	22	0.00	0.00		-1211 -1250 -1245 -1209
505	8	22	0.00	0.00		-1517 -1521 -1537 -1549	505	8	22	0.00	0.00		-1519 -1541 -1537 -1521
505	8	22	0.00	0.00		-1211 -1212 -1246 -1250	505	8	22	0.00	0.00		-1519 -1504 -1490 -1510



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1289 -1277 -1245 -1250	505	8	22	0.00	0.00		-1300 -1301 -1277 -1289
505	8	22	0.00	0.00		-1289 -1250 -1246 103	505	8	22	0.00	0.00		103 -1246 -1248 -1275
505	8	22	0.00	0.00		-1170 -1196 -1179 -1154	505	8	22	0.00	0.00		-1167 -1186 -1196 -1170
505	8	22	0.00	0.00		-1140 -1167 -1170 -1154	505	8	22	0.00	0.00		-1168 -1167 -1140 -1139
505	8	22	0.00	0.00		-1168 -1187 -1186 -1167	505	8	22	0.00	0.00		-1114 -1140 -1154 -1113
505	8	22	0.00	0.00		-1524 -1523 -1539 -1555	505	8	22	0.00	0.00		-1540 -1497 -1494 -1534
505	8	22	0.00	0.00		-1540 -1542 -1500 -1497	505	8	22	0.00	0.00		-1569 -1540 -1534 -1566
505	8	22	0.00	0.00		-1569 -1572 -1542 -1540	505	8	22	0.00	0.00		-1543 -1576 -1587 -1550
505	8	22	0.00	0.00		-1543 -1542 -1572 -1576	505	8	22	0.00	0.00		-1215 -1179 -1196 -1217
505	8	22	0.00	0.00		-1248 -1253 -1278 -1275	505	8	22	0.00	0.00		-1248 -1215 -1217 -1253
505	8	22	0.00	0.00		-1257 -1283 -1278 -1253	505	8	22	0.00	0.00		-1206 -1187 -1198 -1227
505	8	22	0.00	0.00		-1206 -1207 -1186 -1187	505	8	22	0.00	0.00		-1227 -1228 -1207 -1206
505	8	22	0.00	0.00		-1226 -1227 -1198 -1204	505	8	22	0.00	0.00		-1229 -1257 -1253 -1217
505	8	22	0.00	0.00		-1210 -1229 -1217 -1196	505	8	22	0.00	0.00		-1228 -1229 -1210 -1207
505	8	22	0.00	0.00		-1186 -1207 -1210 -1196	505	8	22	0.00	0.00		-957 -956 -984 -985
505	8	22	0.00	0.00		-956 -957 -924 -923	505	8	22	0.00	0.00		-985 -986 -958 -957
505	8	22	0.00	0.00		-957 -958 -925 -924	505	8	22	0.00	0.00		-1063 -1062 -1100 -1098
505	8	22	0.00	0.00		-1062 -1063 -1017 -1016	505	8	22	0.00	0.00		-1016 -1017 -985 -984
505	8	22	0.00	0.00		-1024 -986 -985 -1017	505	8	22	0.00	0.00		-1069 -1063 -1098 -1097
505	8	22	0.00	0.00		-1063 -1069 -1024 -	505	8	22	0.00	0.00		-1117 -1114 -1081 -



<p>“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”</p> <p>Progetto esecutivo</p>
---

						1017										1088
505	8	22	0.00	0.00		-1118 -1086 -1095 -1121	505	8	22	0.00	0.00					-1118 -1117 -1088 1086
505	8	22	0.00	0.00		-1053 -1033 -1056 -1059	505	8	22	0.00	0.00					-1086 -1077 -1059 1056
505	8	22	0.00	0.00		-1076 -1053 -1059 -1077	505	8	22	0.00	0.00					-1088 -1076 -1077 1086
505	8	22	0.00	0.00		-1086 -1056 -1067 -1095	505	8	22	0.00	0.00					-1049 -1019 -1033 1053
505	8	22	0.00	0.00		-1049 -1052 -1020 -1019	505	8	22	0.00	0.00					-1068 -1076 -1088 1081
505	8	22	0.00	0.00		-1049 -1053 -1076 -1068	505	8	22	0.00	0.00					-1052 -1049 -1068 1081
505	8	22	0.00	0.00		-1043 -1051 -1079 -1062	505	8	22	0.00	0.00					-1022 -1021 -1051 1043
505	8	22	0.00	0.00		-1016 -1022 -1043 -1062	505	8	22	0.00	0.00					-1052 -1051 -1021 1020
505	8	22	0.00	0.00		-1052 -1081 -1079 -1051	505	8	22	0.00	0.00					-1114 -1113 -1079 1081
505	8	22	0.00	0.00		-1113 -1100 -1062 -1079	505	8	22	0.00	0.00					-997 -1022 -1016 984
505	8	22	0.00	0.00		-970 -973 -997 -984	505	8	22	0.00	0.00					-949 -946 -973 -970
505	8	22	0.00	0.00		-956 -949 -970 -984	505	8	22	0.00	0.00					-937 -949 -956 -923
505	8	22	0.00	0.00		-936 -946 -949 -937	505	8	22	0.00	0.00					-922 -936 -937 -923
505	8	22	0.00	0.00		-935 -936 -922 -921	505	8	22	0.00	0.00					-945 -946 -936 -935
505	8	22	0.00	0.00		-944 -945 -935 -921	505	8	22	0.00	0.00					-943 -944 -921 -920
505	8	22	0.00	0.00		-977 -978 -1005 -1004	505	8	22	0.00	0.00					-977 -950 -947 -978
505	8	22	0.00	0.00		-947 -950 -932 -931	505	8	22	0.00	0.00					-977 -975 -963 -950
505	8	22	0.00	0.00		-932 -950 -963 -934	505	8	22	0.00	0.00					-942 -934 -963 -975
505	8	22	0.00	0.00		-994 -975 -977 -1004	505	8	22	0.00	0.00					-994 -976 -942 -975
505	8	22	0.00	0.00		-1046 -1047 -1004 -1005	505	8	22	0.00	0.00					-1006 -994 -1004 1014
505	8	22	0.00	0.00		-1047 -1035 -1014 -1004	505	8	22	0.00	0.00					-1032 -1006 -1014 1035
505	8	22	0.00	0.00		-1057 -1032 -1035 -1047	505	8	22	0.00	0.00					-1001 -1018 -1003 976



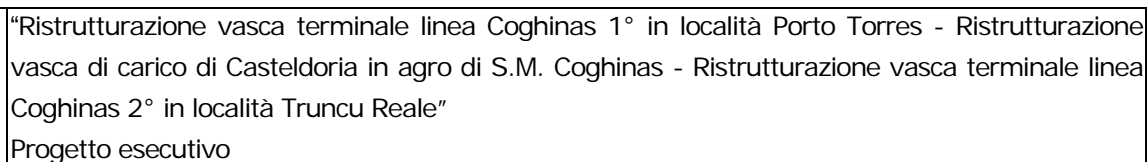
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1006 -1032 -1018 - 1001	505	8	22	0.00	0.00		-994 -1006 -1001 - 976
505	8	22	0.00	0.00		-1055 -1018 -1032 - 1057	505	8	22	0.00	0.00		-1663 -1669 -1623 - 1624
505	8	22	0.00	0.00		-1669 -1667 -1622 - 1623	505	8	22	0.00	0.00		-1694 108 -1669 - 1663
505	8	22	0.00	0.00		-1011 -1007 -979 -980	505	8	22	0.00	0.00		-1011 -1050 -1045 - 1007
505	8	22	0.00	0.00		-948 -947 -931 -930	505	8	22	0.00	0.00		-948 -979 -978 -947
505	8	22	0.00	0.00		-952 -948 -930 -929	505	8	22	0.00	0.00		-952 -980 -979 -948
505	8	22	0.00	0.00		-1087 -1044 -1055 - 1091	505	8	22	0.00	0.00		-1376 -1372 -1399 - 1427
505	8	22	0.00	0.00		-1341 -1376 -1383 - 1344	505	8	22	0.00	0.00		-1341 -1338 -1372 - 1376
505	8	22	0.00	0.00		-1370 -1372 -1338 - 1340	505	8	22	0.00	0.00		-1340 -1342 -1373 - 1370
505	8	22	0.00	0.00		-1480 -1474 -1507 - 1512	505	8	22	0.00	0.00		-1123 -1122 -1087 - 1091
505	8	22	0.00	0.00		-1512 -1513 -1485 - 1480	505	8	22	0.00	0.00		-1509 -1511 -1478 - 1476
505	8	22	0.00	0.00		-1158 -1159 -1122 -1123	505	8	22	0.00	0.00		-1091 -1055 -1057 - 1092
505	8	22	0.00	0.00		-1157 -1158 -1123 -1126	505	8	22	0.00	0.00		-1123 -1091 -1092 - 1126
505	8	22	0.00	0.00		-1160 -1157 -1126 - 1128	505	8	22	0.00	0.00		-1126 -1092 -1093 - 1128
505	8	22	0.00	0.00		-1093 -1092 -1057 - 1047	505	8	22	0.00	0.00		-1093 -1047 -1046 - 1085
505	8	22	0.00	0.00		-1115 -1134 -1128 - 1093	505	8	22	0.00	0.00		-1136 -1134 -1115 -1111
505	8	22	0.00	0.00		-1085 -1111 -1115 - 1093	505	8	22	0.00	0.00		-1164 -1161 -1134 - 1136
505	8	22	0.00	0.00		-1161 -1160 -1128 - 1134	505	8	22	0.00	0.00		-1082 -1085 -1046 - 1045
505	8	22	0.00	0.00		-1082 -1107 -1111 - 1085	505	8	22	0.00	0.00		-1083 -1082 -1045 - 1050
505	8	22	0.00	0.00		-1106 -1107 -1082 -	505	8	22	0.00	0.00		-1163 -1164 -1136 -



<p>“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”</p> <p>Progetto esecutivo</p>
---

						1083										1133
505	8	22	0.00	0.00		-1132 -1133 -1107 -1106	505	8	22	0.00	0.00					-1133 -1136 -1111 -1107
505	8	22	0.00	0.00		-982 -1015 -1011 -980	505	8	22	0.00	0.00					-982 -981 -1009 -1015
505	8	22	0.00	0.00		-954 -952 -929 -928	505	8	22	0.00	0.00					-954 -982 -980 -952
505	8	22	0.00	0.00		-953 -954 -928 -927	505	8	22	0.00	0.00					-981 -982 -954 -953
505	8	22	0.00	0.00		-983 -955 -958 -986	505	8	22	0.00	0.00					-983 -981 -953 -955
505	8	22	0.00	0.00		-1012 -983 -986 -1024	505	8	22	0.00	0.00					-1012 -1009 -981 -983
505	8	22	0.00	0.00		-955 -953 -927 -926	505	8	22	0.00	0.00					-958 -955 -926 -925
505	8	22	0.00	0.00		-1190 -1191 -1162 -1166	505	8	22	0.00	0.00					-1190 -1216 -1218 -1191
505	8	22	0.00	0.00		-1188 -1190 -1166 -1169	505	8	22	0.00	0.00					-1213 -1216 -1190 -1188
505	8	22	0.00	0.00		-1208 -1213 -1188 -1169	505	8	22	0.00	0.00					-1216 -1242 -1247 -1218
505	8	22	0.00	0.00		-1216 -1213 -1240 -1242	505	8	22	0.00	0.00					-1240 -1213 -1208 -1243
505	8	22	0.00	0.00		-1302 -1303 -1274 -1272	505	8	22	0.00	0.00					-1240 -1243 -1272 -1258
505	8	22	0.00	0.00		-1274 -1262 -1258 -1272	505	8	22	0.00	0.00					-1242 -1240 -1258 -1262
505	8	22	0.00	0.00		-1247 -1242 -1262 -1274	505	8	22	0.00	0.00					-1209 -1208 -1169 -1171
505	8	22	0.00	0.00		-1209 -1245 -1243 -1208	505	8	22	0.00	0.00					-1277 -1272 -1243 -1245
505	8	22	0.00	0.00		-1301 -1302 -1272 -1277	505	8	22	0.00	0.00					-1131 -1132 -1106 -1109
505	8	22	0.00	0.00		-1109 -1106 -1083 -1084	505	8	22	0.00	0.00					-1054 -1050 -1011 -1015
505	8	22	0.00	0.00		-1054 -1084 -1083 -1050	505	8	22	0.00	0.00					-1040 -1060 -1054 -1015
505	8	22	0.00	0.00		-1038 -1058 -1060 -1040	505	8	22	0.00	0.00					-1009 -1038 -1040 -1015
505	8	22	0.00	0.00		-1041 -1038 -1009 -1012	505	8	22	0.00	0.00					-1041 -1061 -1058 -1038
505	8	22	0.00	0.00		-1112 -1089 -1101 -	505	8	22	0.00	0.00					-1109 -1084 -1089 -

114





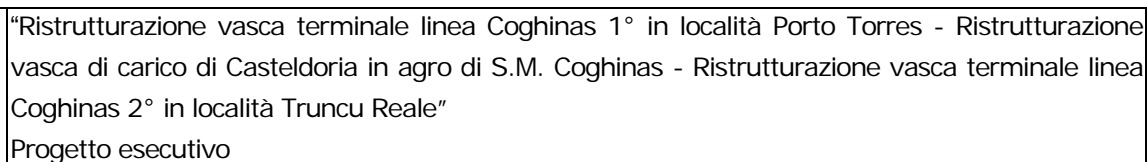
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

						1698						1699
505	8	22	0.00	0.00		-1723 -1724 -1698 - 1697	505	8	22	0.00	0.00	-1722 -1723 -1697 - 1696
505	8	22	0.00	0.00		-1721 -1722 -1696 - 1695	505	8	22	0.00	0.00	-1720 -1721 -1695 108
505	8	22	0.00	0.00		-1718 -1719 -1694 - 1693	505	8	22	0.00	0.00	-1719 -1720 108 -1694
505	8	22	0.00	0.00		-1717 -1718 -1693 - 1692	505	8	22	0.00	0.00	-1716 -1717 -1692 - 1691
505	8	22	0.00	0.00		-1715 -1716 -1691 - 1690	505	8	22	0.00	0.00	-969 -951 -942 -976
505	8	22	0.00	0.00		-999 -969 -976 -1003	505	8	22	0.00	0.00	-1039 -999 -1003 - 1044
505	8	22	0.00	0.00		-1739 -1740 110 -1712	505	8	22	0.00	0.00	-1080 -1039 -1044 - 1087
505	8	22	0.00	0.00		-1116 -1080 -1087 - 1122	505	8	22	0.00	0.00	-1155 -1116 -1122 -1159
505	8	22	0.00	0.00		-1184 -1155 -1159 - 1200	505	8	22	0.00	0.00	-1237 -1184 -1200 - 1244
505	8	22	0.00	0.00		-1419 -1435 -1479 - 1464	505	8	22	0.00	0.00	-1419 -1371 -1383 - 1435
505	8	22	0.00	0.00		-1383 -1371 -1335 - 1344	505	8	22	0.00	0.00	-1298 -1313 -1344 - 1335
505	8	22	0.00	0.00		-1298 -1271 -1279 - 1313	505	8	22	0.00	0.00	-1279 -1271 -1237 - 1244
505	8	22	0.00	0.00		-1538 -1557 -1584 - 1567	505	8	22	0.00	0.00	-1538 -1503 -1518 - 1557
505	8	22	0.00	0.00		-1518 -1503 -1464 - 1479	505	8	22	0.00	0.00	-1620 -1595 -1567 - 1584
505	8	22	0.00	0.00		-1620 -1665 -1645 - 1595	505	8	22	0.00	0.00	110 -1683 -1645 -1665
505	8	22	0.00	0.00		-1740 -1741 -1683 110	505	8	22	0.00	0.00	-934 -942 -951 -933
505	8	22	0.00	0.00		-932 -934 -933 -908	505	8	22	0.00	0.00	-931 -932 -908 -907
505	8	22	0.00	0.00		-930 -931 -907 -906	505	8	22	0.00	0.00	-929 -930 -906 -905
505	8	22	0.00	0.00		-928 -929 -905 -904	505	8	22	0.00	0.00	-927 -928 -904 -903
505	8	22	0.00	0.00		-926 -927 -903 -902	505	8	22	0.00	0.00	-925 -926 -902 -901
505	8	22	0.00	0.00		-923 -924 -900 -899	505	8	22	0.00	0.00	-924 -925 -901 -900



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

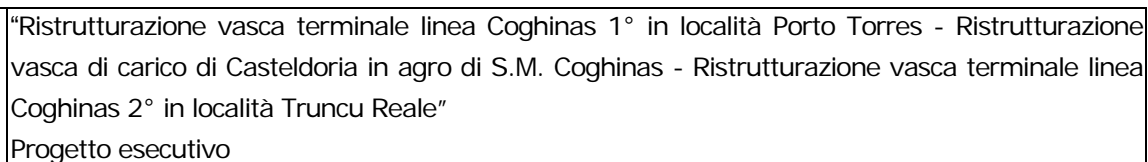
505	8	22	0.00	0.00		-922 -923 -899 -898	505	8	22	0.00	0.00		-921 -922 -898 -897
505	8	22	0.00	0.00		-919 -920 -896 -895	505	8	22	0.00	0.00		-920 -921 -897 -896
505	8	22	0.00	0.00		-918 -919 -895 -894	505	8	22	0.00	0.00		-917 -918 -894 -893
505	8	22	0.00	0.00		-915 -916 -892 -891	505	8	22	0.00	0.00		-916 -917 -893 -892
505	8	22	0.00	0.00		-914 -915 -891 -890	505	8	22	0.00	0.00		-913 -914 -890 -889
505	8	22	0.00	0.00		-912 -913 -889 -888	505	8	22	0.00	0.00		-911 -912 -909 -910
505	8	22	0.00	0.00		-887 -886 -910 -909	505	8	22	0.00	0.00		-888 -887 -909 -912
505	8	22	0.00	0.00		-1640 -1682 -1661 -1617	505	8	22	0.00	0.00		-1591 -1592 -1640 -1617
505	8	22	0.00	0.00		-1568 -1565 -1592 -1591	505	8	22	0.00	0.00		-1581 -1568 -1591 -1617
505	8	22	0.00	0.00		-1554 -1548 -1508 -1529	505	8	22	0.00	0.00		-1568 -1581 -1548 -1554
505	8	22	0.00	0.00		-1565 -1568 -1554 -1529	505	8	22	0.00	0.00		-1529 -1508 -1475 -1489
505	8	22	0.00	0.00		-1452 -1489 -1475 -1426	505	8	22	0.00	0.00		-1391 -1398 -1452 -1426
505	8	22	0.00	0.00		-1360 -1352 -1398 -1391	505	8	22	0.00	0.00		-1374 -1360 -1391 -1426
505	8	22	0.00	0.00		-1339 -1337 -1299 -1318	505	8	22	0.00	0.00		-1360 -1374 -1337 -1339
505	8	22	0.00	0.00		-1352 -1360 -1339 -1318	505	8	22	0.00	0.00		-1318 -1299 -1270 -1285
505	8	22	0.00	0.00		-1249 -1285 -1270 -1236	505	8	22	0.00	0.00		-1202 -1205 -1249 -1236
505	8	22	0.00	0.00		-1174 -1165 -1205 -1202	505	8	22	0.00	0.00		-1181 -1174 -1202 -1236
505	8	22	0.00	0.00		-1153 -1146 -1103 -1124	505	8	22	0.00	0.00		-1174 -1181 -1146 -1153
505	8	22	0.00	0.00		-1165 -1174 -1153 -1124	505	8	22	0.00	0.00		-1124 -1103 -1072 -1090
505	8	22	0.00	0.00		-1026 -1048 -1090 -1072	505	8	22	0.00	0.00		-1026 -987 -1002 -1048
505	8	22	0.00	0.00		-974 -1002 -987 -959	505	8	22	0.00	0.00		-938 -939 -974 -959
505	8	22	0.00	0.00		-910 -886 -939 -938	505	8	22	0.00	0.00		-911 -910 -938 -959
505	8	22	0.00	0.00		122 -1661 -1682	505	8	22	0.00	0.00		-1714 -1715 -1690 122
505	8	22	0.00	0.00		-1713 -1714 -1682	505	8	22	0.00	0.00		-1320 -1347 -1349 -

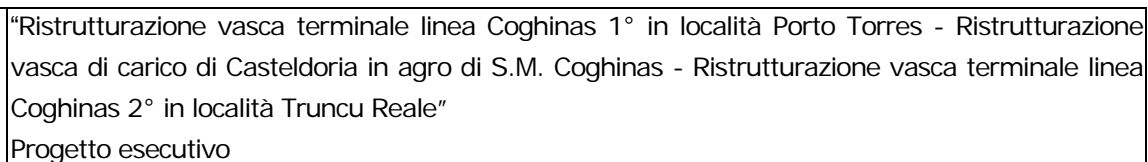
117



<p>“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”</p> <p>Progetto esecutivo</p>
---

						1329							1357
505	8	22	0.00	0.00		-1434 -1432 -1390 -1392	505	8	22	0.00	0.00		-1434 -1467 -1466 1432
505	8	22	0.00	0.00		-1437 -1434 -1392 -1397	505	8	22	0.00	0.00		-1437 -1471 -1467 1434
505	8	22	0.00	0.00		-1359 -1329 -1337 -1374	505	8	22	0.00	0.00		-1403 -1397 -1359 1374
505	8	22	0.00	0.00		-1433 -1437 -1397 -1403	505	8	22	0.00	0.00		-1426 -1433 -1403 1374
505	8	22	0.00	0.00		-1475 -1472 -1433 -1426	505	8	22	0.00	0.00		-1472 -1471 -1437 1433
505	8	22	0.00	0.00		-1269 -1270 -1299 -1296	505	8	22	0.00	0.00		-1268 -1295 -1294 1267
505	8	22	0.00	0.00		-1571 -1570 -1545 -1544	505	8	22	0.00	0.00		-1296 -1299 -1337 1329
505	8	22	0.00	0.00		-1325 -1295 -1296 -1329	505	8	22	0.00	0.00		-1325 -1323 -1294 1295
505	8	22	0.00	0.00		-1234 -1236 -1270 -1269	505	8	22	0.00	0.00		-1231 -1268 -1267 1223
505	8	22	0.00	0.00		-1231 -1234 -1269 -1268	505	8	22	0.00	0.00		-1467 -1498 -1493 1466
505	8	22	0.00	0.00		-1467 -1471 -1502 -1498	505	8	22	0.00	0.00		-1472 -1505 -1502 1471
505	8	22	0.00	0.00		-1472 -1475 -1508 -1505	505	8	22	0.00	0.00		-1581 -1578 -1561 1548
505	8	22	0.00	0.00		-1531 -1532 -1493 -1498	505	8	22	0.00	0.00		-1530 -1531 -1498 1502
505	8	22	0.00	0.00		-1528 -1505 -1508 -1548	505	8	22	0.00	0.00		-1530 -1502 -1505 1528
505	8	22	0.00	0.00		-1561 -1530 -1528 -1548	505	8	22	0.00	0.00		-960 -961 -913 -912
505	8	22	0.00	0.00		-988 -989 -961 -960	505	8	22	0.00	0.00		-959 -960 -912 -911
505	8	22	0.00	0.00		-987 -988 -960 -959	505	8	22	0.00	0.00		-1026 -1027 -988 987
505	8	22	0.00	0.00		-1027 -1028 -989 -988	505	8	22	0.00	0.00		-1072 -1073 -1027 1026
505	8	22	0.00	0.00		-1073 -1074 -1028 -	505	8	22	0.00	0.00		-961 -962 -914 -913

119

120



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1580 -1584 -1557 -1553	505	8	22	0.00	0.00		-1580 -1611 -1620 -1584
505	8	22	0.00	0.00		-1575 -1580 -1553 -1551	505	8	22	0.00	0.00		-1575 -1608 -1611 -1580
505	8	22	0.00	0.00		-1709 -1710 -1677 -1676	505	8	22	0.00	0.00		-1676 -1677 -1644 -1639
505	8	22	0.00	0.00		-1639 -1644 -1608 -1603	505	8	22	0.00	0.00		-1708 -1709 -1676 -1675
505	8	22	0.00	0.00		-1675 -1676 -1639 -1636	505	8	22	0.00	0.00		-1636 -1639 -1603 -1597
505	8	22	0.00	0.00		-1545 -1546 -1514 -1511	505	8	22	0.00	0.00		-1570 -1573 -1546 -1545
505	8	22	0.00	0.00		-1570 -1597 -1603 -1573	505	8	22	0.00	0.00		-1551 -1515 -1514 -1546
505	8	22	0.00	0.00		-1575 -1573 -1603 -1608	505	8	22	0.00	0.00		-1575 -1551 -1546 -1573
505	8	22	0.00	0.00		-1550 -1552 -1512 -1507	505	8	22	0.00	0.00		-1552 -1547 -1513 -1512
505	8	22	0.00	0.00		-1544 -1545 -1511 -1509	505	8	22	0.00	0.00		-1261 -1288 -1284 -1260
505	8	22	0.00	0.00		-1582 -1552 -1550 -1587	505	8	22	0.00	0.00		-1582 -1574 -1547 -1552
505	8	22	0.00	0.00		-1704 -1705 -1672 -1670	505	8	22	0.00	0.00		109 -1704 -1670 -1655
505	8	22	0.00	0.00		-1614 -1605 -1582 -1593	505	8	22	0.00	0.00		-1587 -1594 -1593 -1582
505	8	22	0.00	0.00		-1615 -1614 -1593 -1594	505	8	22	0.00	0.00		-1616 -1615 -1594 -1587
505	8	22	0.00	0.00		-1638 -1615 -1616 -1655	505	8	22	0.00	0.00		-1642 -1614 -1615 -1638
505	8	22	0.00	0.00		-1670 -1642 -1638 -1655	505	8	22	0.00	0.00		-1641 -1642 -1670 -1672
505	8	22	0.00	0.00		-1642 -1641 -1605 -1614	505	8	22	0.00	0.00		-1605 -1598 -1574 -1582
505	8	22	0.00	0.00		-1135 -1171 -1169 -1129	505	8	22	0.00	0.00		-1195 -1235 -1239 -1197
505	8	22	0.00	0.00		-1097 -1135 -1129 -1096	505	8	22	0.00	0.00		-1312 -1314 -1342 -1340



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1138 -1119 -1125 -1143	505	8	22	0.00	0.00		-1193 -1194 -1161 -1164
505	8	22	0.00	0.00		-1130 -1138 -1166 -1162	505	8	22	0.00	0.00		-1130 -1101 -1119 -1138
505	8	22	0.00	0.00		101 -1061 -1071 -1096	505	8	22	0.00	0.00		-1605 -1641 -1637 -1598
505	8	22	0.00	0.00		-1672 -1674 -1637 -1641	505	8	22	0.00	0.00		-1705 -1706 -1674 -1672
505	8	22	0.00	0.00		-1571 -1574 -1598 -1596	505	8	22	0.00	0.00		-1571 -1544 -1547 -1574
505	8	22	0.00	0.00		-1596 -1597 -1570 -1571	505	8	22	0.00	0.00		-1332 -1346 -1343 -1316
505	8	22	0.00	0.00		-1707 -1708 -1675 -1673	505	8	22	0.00	0.00		-1673 -1675 -1636 -1635
505	8	22	0.00	0.00		-1635 -1636 -1597 -1596	505	8	22	0.00	0.00		-1637 -1635 -1596 -1598
505	8	22	0.00	0.00		-1674 -1673 -1635 -1637	505	8	22	0.00	0.00		-1706 -1707 -1673 -1674
505	8	22	0.00	0.00		-1311 -1341 -1344 -1313	505	8	22	0.00	0.00		-1311 -1309 -1338 -1341
505	8	22	0.00	0.00		-1276 -1311 -1313 -1279	505	8	22	0.00	0.00		-1276 -1273 -1309 -1311
505	8	22	0.00	0.00		-1241 -1276 -1279 -1244	505	8	22	0.00	0.00		-1241 -1239 -1273 -1276
505	8	22	0.00	0.00		-1199 -1241 -1244 -1200	505	8	22	0.00	0.00		-1199 -1197 -1239 -1241
505	8	22	0.00	0.00		-1158 -1199 -1200 -1159	505	8	22	0.00	0.00		-1158 -1157 -1197 -1199
505	8	22	0.00	0.00		-1194 -1195 -1160 -1161	505	8	22	0.00	0.00		-1195 -1197 -1157 -1160
505	8	22	0.00	0.00		-1340 -1338 -1309 -1312	505	8	22	0.00	0.00		-1281 -1312 -1309 -1273
505	8	22	0.00	0.00		-1251 -1255 -1281 -1273	505	8	22	0.00	0.00		-1235 -1233 -1255 -1251
505	8	22	0.00	0.00		-1239 -1235 -1251 -1273	505	8	22	0.00	0.00		-1315 -1288 -1286 -1316
505	8	22	0.00	0.00		-1195 -1194 -1233 -1235	505	8	22	0.00	0.00		-1345 -1315 -1316 -1343





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	8	22	0.00	0.00		-1312 -1281 -1284 - 1314	505	8	22	0.00	0.00		-1622 -1621 -1585 - 1586
505	8	22	0.00	0.00		-1230 -1233 -1194 - 1193	505	8	22	0.00	0.00		-1255 -1260 -1284 - 1281
505	8	22	0.00	0.00		-1255 -1233 -1230 - 1260	505	8	22	0.00	0.00		-1254 -1259 -1220 - 1219
505	8	22	0.00	0.00		-1254 -1280 -1286 - 1259	505	8	22	0.00	0.00		-1286 -1280 -1310 - 1316
505	8	22	0.00	0.00		-1274 -1303 -1310 - 1280	505	8	22	0.00	0.00		-1247 -1254 -1219 - 1218
505	8	22	0.00	0.00		-1247 -1274 -1280 - 1254	505	8	22	0.00	0.00		122 -1690 -1668 - 1661
505	8	22	0.00	0.00		-1331 -1356 -1346 - 1332	505	8	22	0.00	0.00		-1310 -1331 -1332 - 1316
505	8	22	0.00	0.00		-1327 -1331 -1310 - 1303	505	8	22	0.00	0.00		-1327 -1351 -1356 - 1331
505	8	22	0.00	0.00		-1692 -1693 -1679 - 1681	505	8	22	0.00	0.00		-1315 -1314 -1284 - 1288
505	8	22	0.00	0.00		-1693 -1694 -1663 - 1679	505	8	22	0.00	0.00		-1345 -1342 -1314 - 1315
505	8	22	0.00	0.00		-1045 -1046 -1005 - 1007	505	8	22	0.00	0.00		-1286 -1288 -1261 - 1259
505	8	22	0.00	0.00		-1666 -1664 -1619 - 1621	505	8	22	0.00	0.00		-1695 -1696 -1666 - 1667
505	8	22	0.00	0.00		-1696 -1697 -1664 - 1666	505	8	22	0.00	0.00		-1589 -1590 -1624 - 1623
505	8	22	0.00	0.00		-1589 -1623 -1622 - 1586	505	8	22	0.00	0.00		-1055 -1044 -1003 - 1018
505	8	22	0.00	0.00		-1007 -1005 -978 - 979	505	8	22	0.00	0.00		-1690 -1691 -1680 - 1668
505	8	22	0.00	0.00		-1648 -1632 -1631 - 1668	505	8	22	0.00	0.00		-1652 -1650 -1680 - 1681
505	8	22	0.00	0.00		-1680 -1650 -1648 - 1668	505	8	22	0.00	0.00		-1650 -1630 -1632 - 1648
505	8	22	0.00	0.00		-1667 -1666 -1621 - 1622	505	8	22	0.00	0.00		-1621 -1619 -1588 - 1585
505	8	22	0.00	0.00		-1691 -1692 -1681 - 1680	506	9	11	0.00	0.00	0.91	-63 -64 -77 -76



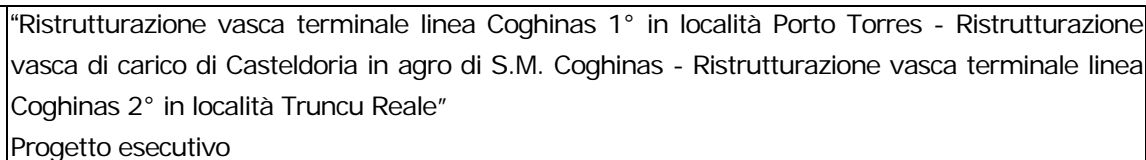
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	9	11	0.00	0.00	0.91	-209 -210 -227 -226
506	9	11	0.00	0.00	0.91	-158 -159 -174 -173
506	9	11	0.00	0.00	0.91	-154 -155 -170 -169
506	9	11	0.00	0.00	0.91	-42 -43 -60 -59
506	9	11	0.00	0.00	0.91	-41 -42 -59 -58
506	9	11	0.00	0.00	0.91	-44 -45 -62 -61
506	9	11	0.00	0.00	0.91	-210 -211 -228 -227
506	9	11	0.00	0.00	0.91	-69 -70 -83 -82
506	9	11	0.00	0.00	0.91	-52 -53 -70 -69
506	9	11	0.00	0.00	0.91	-97 -98 -113 -112
506	9	11	0.00	0.00	0.91	-173 -174 -189 -188
506	9	11	0.00	0.00	0.91	-143 -144 -159 -158
506	9	11	0.00	0.00	0.91	-101 -102 -117 -116
506	9	11	0.00	0.00	0.91	-71 -72 -87 -86
506	9	11	0.00	0.00	0.91	-178 -179 -194 -193
506	9	11	0.00	0.00	0.91	-148 -149 -164 -163
506	9	11	0.00	0.00	0.91	-117 -118 -134 -133
506	9	11	0.00	0.00	0.91	-87 -88 -103 -102
506	9	11	0.00	0.00	0.91	-59 -60 -73 -72
506	9	11	0.00	0.00	0.91	-179 -180 -195 -194
506	9	11	0.00	0.00	0.91	-149 -150 -165 -164
506	9	11	0.00	0.00	0.91	-118 -119 -135 -134
506	9	11	0.00	0.00	0.91	-88 -89 -104 -103
506	9	11	0.00	0.00	0.91	-60 -61 -74 -73
506	9	11	0.00	0.00	0.91	-180 -181 -196 -195
506	9	11	0.00	0.00	0.91	-46 -47 -64 -63
506	9	11	0.00	0.00	0.91	-48 -49 -66 -65
506	9	11	0.00	0.00	0.91	-50 -51 -68 -67
506	9	11	0.00	0.00	0.91	-206 29 -223 -222
506	9	11	0.00	0.00	0.91	-162 -163 -178 -177
506	9	11	0.00	0.00	0.91	-116 -117 -133 -132
506	9	11	0.00	0.00	0.91	-120 -121 -137 -136
506	9	11	0.00	0.00	0.91	-90 -91 -106 -105
506	9	11	0.00	0.00	0.91	-62 -63 -76 -75
506	9	11	0.00	0.00	0.91	-182 -183 -198 -197
506	9	11	0.00	0.00	0.91	-152 -153 -168 -167
506	9	11	0.00	0.00	0.91	-121 -122 -138 -137
506	9	11	0.00	0.00	0.91	-153 -154 -169 -168
506	9	11	0.00	0.00	0.91	-183 -184 -199 -198
506	9	11	0.00	0.00	0.91	-112 -113 -128 -127
506	9	11	0.00	0.00	0.91	-58 -59 -72 -71
506	9	11	0.00	0.00	0.91	-43 -44 -61 -60
506	9	11	0.00	0.00	0.91	-45 -46 -63 -62
506	9	11	0.00	0.00	0.91	-211 -212 -229 -228
506	9	11	0.00	0.00	0.91	-51 -52 -69 -68
506	9	11	0.00	0.00	0.91	-82 -83 -98 -97
506	9	11	0.00	0.00	0.91	-188 -189 -204 -203
506	9	11	0.00	0.00	0.91	-147 -148 -163 -162
506	9	11	0.00	0.00	0.91	-127 -128 -144 -143
506	9	11	0.00	0.00	0.91	-86 -87 -102 -101
506	9	11	0.00	0.00	0.91	-193 -194 -207 29
506	9	11	0.00	0.00	0.91	-163 -164 -179 -178
506	9	11	0.00	0.00	0.91	-133 -134 -149 -148
506	9	11	0.00	0.00	0.91	-102 -103 -118 -117
506	9	11	0.00	0.00	0.91	-72 -73 -88 -87
506	9	11	0.00	0.00	0.91	-194 -195 -208 -207
506	9	11	0.00	0.00	0.91	-164 -165 -180 -179
506	9	11	0.00	0.00	0.91	-134 -135 -150 -149
506	9	11	0.00	0.00	0.91	-103 -104 -119 -118
506	9	11	0.00	0.00	0.91	-73 -74 -89 -88
506	9	11	0.00	0.00	0.91	-195 -196 -209 -208
506	9	11	0.00	0.00	0.91	-165 -166 -181 -180
506	9	11	0.00	0.00	0.91	-47 -48 -65 -64
506	9	11	0.00	0.00	0.91	-49 -50 -67 -66
506	9	11	0.00	0.00	0.91	-192 -193 29 -206
506	9	11	0.00	0.00	0.91	-177 -178 -193 -192
506	9	11	0.00	0.00	0.91	-215 -216 -233 -232
506	9	11	0.00	0.00	0.91	-132 -133 -148 -147
506	9	11	0.00	0.00	0.91	-105 -106 -121 -120
506	9	11	0.00	0.00	0.91	-75 -76 -91 -90
506	9	11	0.00	0.00	0.91	-197 -198 -211 -210
506	9	11	0.00	0.00	0.91	-167 -168 -183 -182
506	9	11	0.00	0.00	0.91	-137 -138 -153 -152
506	9	11	0.00	0.00	0.91	-106 -107 -122 -121



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	9	11	0.00	0.00	0.91	-91 -92 -107 -106	506	9	11	0.00	0.00	0.91	-76 -77 -92 -91
506	9	11	0.00	0.00	0.91	-95 -96 -111 -110	506	9	11	0.00	0.00	0.91	-198 -199 -212 -211
506	9	11	0.00	0.00	0.91	-67 -68 -81 -80	506	9	11	0.00	0.00	0.91	-168 -169 -184 -183
506	9	11	0.00	0.00	0.91	-187 -188 -203 -202	506	9	11	0.00	0.00	0.91	-138 -139 -154 -153
506	9	11	0.00	0.00	0.91	-122 -123 -139 -138	506	9	11	0.00	0.00	0.91	-107 -108 -123 -122
506	9	11	0.00	0.00	0.91	-92 -93 -108 -107	506	9	11	0.00	0.00	0.91	-77 -78 -93 -92
506	9	11	0.00	0.00	0.91	-64 -65 -78 -77	506	9	11	0.00	0.00	0.91	-199 -200 -213 -212
506	9	11	0.00	0.00	0.91	-184 -185 -200 -199	506	9	11	0.00	0.00	0.91	-169 -170 -185 -184
506	9	11	0.00	0.00	0.91	-135 -136 -151 -150	506	9	11	0.00	0.00	0.91	-139 -140 -155 -154
506	9	11	0.00	0.00	0.91	-123 -124 -140 -139	506	9	11	0.00	0.00	0.91	-108 -109 -124 -123
506	9	11	0.00	0.00	0.91	-93 -94 -109 -108	506	9	11	0.00	0.00	0.91	-78 -79 -94 -93
506	9	11	0.00	0.00	0.91	-65 -66 -79 -78	506	9	11	0.00	0.00	0.91	-200 -201 -214 -213
506	9	11	0.00	0.00	0.91	-185 -186 -201 -200	506	9	11	0.00	0.00	0.91	-170 -171 -186 -185
506	9	11	0.00	0.00	0.91	-155 -156 -171 -170	506	9	11	0.00	0.00	0.91	-140 -141 -156 -155
506	9	11	0.00	0.00	0.91	-124 -125 -141 -140	506	9	11	0.00	0.00	0.91	-109 -110 -125 -124
506	9	11	0.00	0.00	0.91	-94 -95 -110 -109	506	9	11	0.00	0.00	0.91	-79 -80 -95 -94
506	9	11	0.00	0.00	0.91	-66 -67 -80 -79	506	9	11	0.00	0.00	0.91	-201 -202 -215 -214
506	9	11	0.00	0.00	0.91	-186 -187 -202 -201	506	9	11	0.00	0.00	0.91	-171 -172 -187 -186
506	9	11	0.00	0.00	0.91	-156 -157 -172 -171	506	9	11	0.00	0.00	0.91	-141 -142 -157 -156
506	9	11	0.00	0.00	0.91	-125 -126 -142 -141	506	9	11	0.00	0.00	0.91	-110 -111 -126 -125
506	9	11	0.00	0.00	0.91	-61 -62 -75 -74	506	9	11	0.00	0.00	0.91	-80 -81 -96 -95
506	9	11	0.00	0.00	0.91	-181 -182 -197 -196	506	9	11	0.00	0.00	0.91	-202 -203 -216 -215
506	9	11	0.00	0.00	0.91	-151 -152 -167 -166	506	9	11	0.00	0.00	0.91	-172 -173 -188 -187
506	9	11	0.00	0.00	0.91	-157 -158 -173 -172	506	9	11	0.00	0.00	0.91	-142 -143 -158 -157
506	9	11	0.00	0.00	0.91	-126 -127 -143 -142	506	9	11	0.00	0.00	0.91	-111 -112 -127 -126
506	9	11	0.00	0.00	0.91	-96 -97 -112 -111	506	9	11	0.00	0.00	0.91	-81 -82 -97 -96
506	9	11	0.00	0.00	0.91	-68 -69 -82 -81	506	9	11	0.00	0.00	0.91	-150 -151 -166 -165
506	9	11	0.00	0.00	0.91	-208 -209 -226 -225	506	9	11	0.00	0.00	0.91	-119 -120 -136 -135
506	9	11	0.00	0.00	0.91	-104 -105 -120 -119	506	9	11	0.00	0.00	0.91	-89 -90 -105 -104
506	9	11	0.00	0.00	0.91	-74 -75 -90 -89	506	9	11	0.00	0.00	0.91	-213 -214 -231 -230
506	9	11	0.00	0.00	0.91	-196 -197 -210 -209	506	9	11	0.00	0.00	0.91	-29 -207 -224 -223
506	9	11	0.00	0.00	0.91	-166 -167 -182 -181	506	9	11	0.00	0.00	0.91	-212 -213 -230 -229
506	9	11	0.00	0.00	0.91	-136 -137 -152 -151	506	9	11	0.00	0.00	0.91	-203 -204 -217 -216
506	9	11	0.00	0.00	0.91	-216 -217 -234 -233	506	9	11	0.00	0.00	0.91	-207 -208 -225 -224
506	9	11	0.00	0.00	0.91	-214 -215 -232 -231	507	10	11	0.00	0.00		-2500 -2521 -2529 -2506
507	10	11	0.00	0.00		-2546 -2565 -2585 -	507	10	11	0.00	0.00		-2141 -2164 -2168 -

126



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

						2203										2224
507	10	11	0.00	0.00		-2233 -2244 -2247 - 2234		507	10	11	0.00	0.00				-2244 -2264 -2260 - 2247
507	10	11	0.00	0.00		-2264 -2286 -2294 - 2260		507	10	11	0.00	0.00				-2286 -2314 -2315 - 2294
507	10	11	0.00	0.00		-2314 -2334 -2329 - 2315		507	10	11	0.00	0.00				-2334 -2346 -2340 - 2329
507	10	11	0.00	0.00		-2346 -2355 -2352 - 2340		507	10	11	0.00	0.00				-2355 -2387 -2374 - 2352
507	10	11	0.00	0.00		-2387 -2416 -2403 - 2374		507	10	11	0.00	0.00				-2386 -2414 -2416 - 2387
507	10	11	0.00	0.00		-2385 -2411 -2414 - 2386		507	10	11	0.00	0.00				-2384 -2407 -2411 - 2385
507	10	11	0.00	0.00		-2383 -2410 -2407 - 2384		507	10	11	0.00	0.00				-2382 -2412 -2410 - 2383
507	10	11	0.00	0.00		-2381 -2409 -2412 - 2382		507	10	11	0.00	0.00				-2380 -2406 -2409 - 2381
507	10	11	0.00	0.00		-2379 -2408 -2406 - 2380		507	10	11	0.00	0.00				-2378 -2413 -2408 - 2379
507	10	11	0.00	0.00		-2377 -2415 -2413 - 2378		507	10	11	0.00	0.00				-2377 -2372 -2402 - 2415
507	10	11	0.00	0.00		-2350 -2372 -2377 - 2354		507	10	11	0.00	0.00				-2344 -2350 -2354 - 2345
507	10	11	0.00	0.00		-2332 -2344 -2345 - 2333		507	10	11	0.00	0.00				-2312 -2332 -2333 - 2313
507	10	11	0.00	0.00		-2283 -2312 -2313 - 2285		507	10	11	0.00	0.00				-2282 -2311 -2312 - 2283
507	10	11	0.00	0.00		-2282 -2281 -2310 - 2311		507	10	11	0.00	0.00				-2281 213 -2309 -2310
507	10	11	0.00	0.00		-2284 -2306 -2309 213		507	10	11	0.00	0.00				-2306 -2326 -2328 - 2309
507	10	11	0.00	0.00		-2326 -2335 -2341 - 2328		507	10	11	0.00	0.00				-2335 -2347 -2358 - 2341
507	10	11	0.00	0.00		-2347 -2365 215 - 2358		507	10	11	0.00	0.00				215 -2368 -2361 - 2358
507	10	11	0.00	0.00		215 -2395 -2388 - 2368		507	10	11	0.00	0.00				-2365 -2400 -2395 215



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2400 -2429 -2423 -2395	507	10	11	0.00	0.00		-2429 -2454 -2452 -2423
507	10	11	0.00	0.00		-2454 -2488 -2490 -2452	507	10	11	0.00	0.00		-2488 -2554 -2537 -2490
507	10	11	0.00	0.00		-2554 217 -2569 -2537	507	10	11	0.00	0.00		217 -2589 -2573 -2569
507	10	11	0.00	0.00		-2589 -2590 -2558 -2573	507	10	11	0.00	0.00		-2590 -2591 -2568 -2558
507	10	11	0.00	0.00		-2591 -2592 -2584 -2568	507	10	11	0.00	0.00		-2592 -2593 218 -2584
507	10	11	0.00	0.00		218 -2572 -2566 -2584	507	10	11	0.00	0.00		218 -2582 -2561 -2572
507	10	11	0.00	0.00		218 -2593 -2594 -2582	507	10	11	0.00	0.00		-2594 -2595 -2579 -2582
507	10	11	0.00	0.00		-2595 -2596 -2575 -2579	507	10	11	0.00	0.00		-2596 -2597 -2586 -2575
507	10	11	0.00	0.00		-2597 -2598 219 -2586	507	10	11	0.00	0.00		219 -2581 -2577 -2586
507	10	11	0.00	0.00		-2581 219 -2587 -2578	507	10	11	0.00	0.00		219 -2598 -2599 -2587
507	10	11	0.00	0.00		-2599 -2600 -2576 -2587	507	10	11	0.00	0.00		-2600 -2601 -2580 -2576
507	10	11	0.00	0.00		-2601 -2602 -2583 -2580	507	10	11	0.00	0.00		-2602 -2603 220 -2583
507	10	11	0.00	0.00		220 -2571 -2560 -2583	507	10	11	0.00	0.00		-2571 220 -2585 -2565
507	10	11	0.00	0.00		220 -2603 -2604 -2585	507	10	11	0.00	0.00		-2604 -2605 -2567 -2585
507	10	11	0.00	0.00		-2605 -2606 -2559 -2567	507	10	11	0.00	0.00		-2606 -2607 -2574 -2559
507	10	11	0.00	0.00		-2607 221 -2570 -2574	507	10	11	0.00	0.00		221 -2555 -2538 -2570
507	10	11	0.00	0.00		-2555 -2489 -2491 -2538	507	10	11	0.00	0.00		-2489 -2455 -2453 -2491
507	10	11	0.00	0.00		-2455 -2430 -2425 -2453	507	10	11	0.00	0.00		-2430 -2401 -2396 -2425
507	10	11	0.00	0.00		-2401 -2366 216 -2396	507	10	11	0.00	0.00		-2375 -2396 216



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		216 -2353 -2359 -2363	507	10	11	0.00	0.00		216 -2366 -2348 -2353
507	10	11	0.00	0.00		-2348 -2336 -2337 -2353	507	10	11	0.00	0.00		-2336 -2327 -2323 -2337
507	10	11	0.00	0.00		-2327 -2307 -2302 -2323	507	10	11	0.00	0.00		-2307 -2293 214 -2302
507	10	11	0.00	0.00		214 -2292 -2296 -2302	507	10	11	0.00	0.00		214 -2273 -2279 -2292
507	10	11	0.00	0.00		214 -2293 -2269 -2273	507	10	11	0.00	0.00		-2269 -2248 -2252 -2273
507	10	11	0.00	0.00		-2237 -2252 -2248 -2239	507	10	11	0.00	0.00		-2239 -2227 -2217 -2237
507	10	11	0.00	0.00		-2227 -2208 212 -2217	507	10	11	0.00	0.00		212 -2207 -2214 -2217
507	10	11	0.00	0.00		-2180 -2198 -2207 212	507	10	11	0.00	0.00		212 -2208 -2174 -2180
507	10	11	0.00	0.00		-2174 -2145 -2152 -2180	507	10	11	0.00	0.00		-2145 -2120 -2123 -2152
507	10	11	0.00	0.00		-2120 -2087 -2085 -2123	507	10	11	0.00	0.00		-2087 -2021 -2038 -2085
507	10	11	0.00	0.00		-2021 210 -2006 -2038	507	10	11	0.00	0.00		210 -1986 -2002 -2006
507	10	11	0.00	0.00		-1986 -1985 -2017 -2002	507	10	11	0.00	0.00		-1985 -1984 -2008 -2017
507	10	11	0.00	0.00		-1984 -1983 -1991 -2008	507	10	11	0.00	0.00		-1982 209 -1991 -1983
507	10	11	0.00	0.00		209 -2004 -2010 -1991	507	10	11	0.00	0.00		209 -1993 -2015 -2004
507	10	11	0.00	0.00		209 -1982 -1981 -1993	507	10	11	0.00	0.00		-1981 -1980 -1996 -1993
507	10	11	0.00	0.00		-1980 -1979 -2000 -1996	507	10	11	0.00	0.00		-1979 -1978 -1989 -2000
507	10	11	0.00	0.00		-1977 208 -1989 -1978	507	10	11	0.00	0.00		208 -1994 -1998 -1989
507	10	11	0.00	0.00		208 -1988 -1997 -1994	507	10	11	0.00	0.00		208 -1977 -1976 -1988
507	10	11	0.00	0.00		-1976 -1975 -1999 -1988	507	10	11	0.00	0.00		-1975 -1974 -1995 -1999
507	10	11	0.00	0.00		-1974 -1973 -1992 -	507	10	11	0.00	0.00		-1972 207 -1992 -



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

						1995						1973
507	10	11	0.00	0.00		207 -2003 -2014 - 1992	507	10	11	0.00	0.00	207 -1990 -2009 - 2003
507	10	11	0.00	0.00		207-1972-1971-1990	507	10	11	0.00	0.00	-1971 -1970 -2007 - 1990
507	10	11	0.00	0.00		-1970 -1969 -2016 - 2007	507	10	11	0.00	0.00	-1969 -1968 -2001 - 2016
507	10	11	0.00	0.00		-1968 206 -2005 - 2001	507	10	11	0.00	0.00	-2170 -2157 -2176 - 2186
507	10	11	0.00	0.00		-2157 -2155 -2178 - 2176	507	10	11	0.00	0.00	-2176 -2178 -2205 - 2186
507	10	11	0.00	0.00		-2186 -2201 -2172 - 2170	507	10	11	0.00	0.00	-2155 -2157 -2147 - 2130
507	10	11	0.00	0.00		-2157 -2170 -2149 - 2147	507	10	11	0.00	0.00	-2147 -2149 -2132 - 2130
507	10	11	0.00	0.00		-2132 -2149 -2153 - 2134	507	10	11	0.00	0.00	-2149 -2170 -2172 - 2153
507	10	11	0.00	0.00		-2153 -2172 -2159 - 2134	507	10	11	0.00	0.00	-2150 -2155 -2130 - 2122
507	10	11	0.00	0.00		-2200 -2202 -2182 - 2179	507	10	11	0.00	0.00	-2202 -2204 -2183 - 2182
507	10	11	0.00	0.00		-2179 -2182 -2183 - 2178	507	10	11	0.00	0.00	-2183 -2204 -2205 - 2178
507	10	11	0.00	0.00		-2178 -2155 -2150 - 2179	507	10	11	0.00	0.00	-2045 -2053 -2031 - 2007
507	10	11	0.00	0.00		-2053 -2057 -2026 - 2031	507	10	11	0.00	0.00	-2031 -2026 -1990 - 2007
507	10	11	0.00	0.00		-2026 -2057 -2051 - 2028	507	10	11	0.00	0.00	-1990 -2026 -2028 - 2009
507	10	11	0.00	0.00		-2074 -2080 -2057 - 2053	507	10	11	0.00	0.00	-2074 -2053 -2045 - 2068
507	10	11	0.00	0.00		-2080 -2082 -2051 - 2057	507	10	11	0.00	0.00	-2060 -2072 -2047 - 2016
507	10	11	0.00	0.00		-2072 -2068 -2045 - 2047	507	10	11	0.00	0.00	-2047 -2045 -2007 - 2016
507	10	11	0.00	0.00		-2016 -2001 -2033 - 2060	507	10	11	0.00	0.00	-2001 -2005 -2037 - 2033





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2033 -2037 -2084 - 2060	507	10	11	0.00	0.00		-2080 -2074 -2095 - 2107
507	10	11	0.00	0.00		-2080 -2107 -2111 - 2082	507	10	11	0.00	0.00		-2111 -2107 -2118 - 2134
507	10	11	0.00	0.00		-2107 -2095 -2114 - 2118	507	10	11	0.00	0.00		-2118 -2114 -2132 - 2134
507	10	11	0.00	0.00		-2114 -2095 -2091 - 2109	507	10	11	0.00	0.00		-2095 -2074 -2068 - 2091
507	10	11	0.00	0.00		-2091 -2068 -2072 - 2109	507	10	11	0.00	0.00		-2109 -2130 -2132 - 2114
507	10	11	0.00	0.00		-2130 -2109 -2102 - 2122	507	10	11	0.00	0.00		-2109 -2072 -2060 - 2102
507	10	11	0.00	0.00		-2102 -2060 -2084 - 2122	507	10	11	0.00	0.00		-2235 -2246 -2245 - 2230
507	10	11	0.00	0.00		-2230 -2245 -2242 - 2229	507	10	11	0.00	0.00		-2229 -2242 -2241 - 2231
507	10	11	0.00	0.00		-2265 -2261 -2242 - 2245	507	10	11	0.00	0.00		-2265 -2245 -2246 - 2266
507	10	11	0.00	0.00		-2242 -2261 -2262 - 2241	507	10	11	0.00	0.00		-2216 -2215 -2211 - 2212
507	10	11	0.00	0.00		-2204 -2202 -2211 - 2215	507	10	11	0.00	0.00		-2200 -2212 -2211 - 2202
507	10	11	0.00	0.00		-2218 -2205 -2204 - 2215	507	10	11	0.00	0.00		-2218 -2215 -2216 - 2220
507	10	11	0.00	0.00		-2220 -2235 -2230 - 2218	507	10	11	0.00	0.00		-2218 -2230 -2229 - 2219
507	10	11	0.00	0.00		-2218 -2219 -2186 - 2205	507	10	11	0.00	0.00		-2219 -2229 -2231 - 2223
507	10	11	0.00	0.00		-2186 -2219 -2223 - 2201	507	10	11	0.00	0.00		-2030 -2013 -2011 - 2018
507	10	11	0.00	0.00		-2013 -1994 -1997 - 2011	507	10	11	0.00	0.00		-2011 -1997 -1988 - 2018
507	10	11	0.00	0.00		-2018 -2055 -2059 - 2030	507	10	11	0.00	0.00		-2043 -2049 -2024 - 1999
507	10	11	0.00	0.00		-2049 -2055 -2018 - 2024	507	10	11	0.00	0.00		-2024 -2018 -1988 - 1999
507	10	11	0.00	0.00		-2076 -2078 -2055 - 2049	507	10	11	0.00	0.00		-2076 -2049 -2043 - 2070



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2078 -2088 -2059 -2055	507	10	11	0.00	0.00		-1995 -2039 -2043 -1999
507	10	11	0.00	0.00		-2039 -2066 -2070 -2043	507	10	11	0.00	0.00		-1992 -2014 -2041 -2035
507	10	11	0.00	0.00		-1992 -2035 -2039 -1995	507	10	11	0.00	0.00		-2035 -2041 -2064 -2062
507	10	11	0.00	0.00		-2035 -2062 -2066 -2039	507	10	11	0.00	0.00		-2003 -2022 -2041 -2014
507	10	11	0.00	0.00		-2003 -2009 -2028 -2022	507	10	11	0.00	0.00		-2022 -2028 -2051 -2041
507	10	11	0.00	0.00		-2051 -2082 -2064 -2041	507	10	11	0.00	0.00		-2099 -2066 -2062 -2093
507	10	11	0.00	0.00		-2099 -2093 -2116 -2126	507	10	11	0.00	0.00		-2116 -2093 -2089 -2111
507	10	11	0.00	0.00		-2093 -2062 -2064 -2089	507	10	11	0.00	0.00		-2089 -2064 -2082 -2111
507	10	11	0.00	0.00		-2105 -2128 -2124 -2101	507	10	11	0.00	0.00		-2070 -2105 -2101 -2076
507	10	11	0.00	0.00		-2078 -2096 -2113 -2088	507	10	11	0.00	0.00		-2078 -2076 -2101 -2096
507	10	11	0.00	0.00		-2096 -2101 -2124 -2113	507	10	11	0.00	0.00		-2105 -2070 -2066 -2099
507	10	11	0.00	0.00		-2105 -2099 -2126 -2128	507	10	11	0.00	0.00		-2141 -2143 -2128 -2126
507	10	11	0.00	0.00		-2141 -2126 -2116 -2136	507	10	11	0.00	0.00		-2116 -2111 -2134 -2136
507	10	11	0.00	0.00		-2136 -2161 -2164 -2141	507	10	11	0.00	0.00		-2607 -2608 221
507	10	11	0.00	0.00		-2136 -2134 -2159 -2161	507	10	11	0.00	0.00		-2143 -2168 -2165 -2139
507	10	11	0.00	0.00		-2128 -2143 -2139 -2124	507	10	11	0.00	0.00		-2139 -2165 -2163 -2138
507	10	11	0.00	0.00		-2139 -2138 -2113 -2124	507	10	11	0.00	0.00		-2160 -2173 -2154 -2135
507	10	11	0.00	0.00		-2154 -2173 -2171 -2151	507	10	11	0.00	0.00		-2154 -2151 -2133 -2135
507	10	11	0.00	0.00		-2133 -2151 -2148 -2131	507	10	11	0.00	0.00		-2151 -2171 -2158 -2148



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2148 -2158 -2156 -2131	507	10	11	0.00	0.00		-2210 -2181 -2177 -2199
507	10	11	0.00	0.00		-2181 -2156 -2158 -2177	507	10	11	0.00	0.00		-2177 -2158 -2171 -2199
507	10	11	0.00	0.00		-2171 -2173 -2203 -2199	507	10	11	0.00	0.00		-2181 -2180 -2152 -2156
507	10	11	0.00	0.00		-2210 -2213 -2185 -2181	507	10	11	0.00	0.00		-2213 -2206 -2184 -2185
507	10	11	0.00	0.00		-2181 -2185 -2184 -2180	507	10	11	0.00	0.00		-2206 -2198 -2180 -2184
507	10	11	0.00	0.00		-2152 -2123 -2131 -2156	507	10	11	0.00	0.00		-2085 -2038 -2034 -2061
507	10	11	0.00	0.00		-2038 -2006 -2002 -2034	507	10	11	0.00	0.00		-2034 -2002 -2017 -2061
507	10	11	0.00	0.00		-2008 -2046 -2048 -2017	507	10	11	0.00	0.00		-2046 -2069 -2073 -2048
507	10	11	0.00	0.00		-2048 -2073 -2061 -2017	507	10	11	0.00	0.00		-2054 -2058 -2081 -2075
507	10	11	0.00	0.00		-2054 -2075 -2069 -2046	507	10	11	0.00	0.00		-2058 -2052 -2083 -2081
507	10	11	0.00	0.00		-1991 -2027 -2032 -2008	507	10	11	0.00	0.00		-2027 -2058 -2054 -2032
507	10	11	0.00	0.00		-2032 -2054 -2046 -2008	507	10	11	0.00	0.00		-2027 -1991 -2010 -2029
507	10	11	0.00	0.00		-2027 -2029 -2052 -2058	507	10	11	0.00	0.00		-2081 -2083 -2112 -2108
507	10	11	0.00	0.00		-2081 -2108 -2098 -2075	507	10	11	0.00	0.00		-2133 -2115 -2119 -2135
507	10	11	0.00	0.00		-2115 -2098 -2108 -2119	507	10	11	0.00	0.00		-2119 -2108 -2112 -2135
507	10	11	0.00	0.00		-2110 -2115 -2133 -2131	507	10	11	0.00	0.00		-2073 -2069 -2092 -2110
507	10	11	0.00	0.00		-2069 -2075 -2098 -2092	507	10	11	0.00	0.00		-2092 -2098 -2115 -2110
507	10	11	0.00	0.00		-2085 -2061 -2104 -2123	507	10	11	0.00	0.00		-2061 -2073 -2110 -2104
507	10	11	0.00	0.00		-2104 -2110 -2131 -2123	507	10	11	0.00	0.00		-1996 -2040 -2036 -1993



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-1993 -2036 -2042 -2015	507	10	11	0.00	0.00		-2040 -2067 -2063 -2036
507	10	11	0.00	0.00		-2036 -2063 -2065 -2042	507	10	11	0.00	0.00		-2040 -1996 -2000 -2044
507	10	11	0.00	0.00		-2040 -2044 -2071 -2067	507	10	11	0.00	0.00		-2052 -2029 -2023 -2042
507	10	11	0.00	0.00		-2004 -2023 -2029 -2010	507	10	11	0.00	0.00		-2023 -2004 -2015 -2042
507	10	11	0.00	0.00		-2042 -2065 -2083 -2052	507	10	11	0.00	0.00		-1989 -2019 -2025 -2000
507	10	11	0.00	0.00		-2019 -2056 -2050 -2025	507	10	11	0.00	0.00		-2025 -2050 -2044 -2000
507	10	11	0.00	0.00		-2030 -2059 -2056 -2019	507	10	11	0.00	0.00		-1989 -1998 -2012 -2019
507	10	11	0.00	0.00		-1994 -2013 -2012 -1998	507	10	11	0.00	0.00		-2013 -2030 -2019 -2012
507	10	11	0.00	0.00		-2059 -2088 -2079 -2056	507	10	11	0.00	0.00		-2050 -2056 -2079 -2077
507	10	11	0.00	0.00		-2050 -2077 -2071 -2044	507	10	11	0.00	0.00		-2106 -2071 -2077 -2103
507	10	11	0.00	0.00		-2106 -2103 -2125 -2129	507	10	11	0.00	0.00		-2125 -2103 -2097 -2113
507	10	11	0.00	0.00		-2079 -2097 -2103 -2077	507	10	11	0.00	0.00		-2088 -2113 -2097 -2079
507	10	11	0.00	0.00		-2106 -2129 -2127 -2100	507	10	11	0.00	0.00		-2071 -2106 -2100 -2067
507	10	11	0.00	0.00		-2100 -2127 -2117 -2094	507	10	11	0.00	0.00		-2100 -2094 -2063 -2067
507	10	11	0.00	0.00		-2083 -2065 -2090 -2112	507	10	11	0.00	0.00		-2065 -2063 -2094 -2090
507	10	11	0.00	0.00		-2090 -2094 -2117 -2112	507	10	11	0.00	0.00		-2137 -2162 -2160 -2135
507	10	11	0.00	0.00		-2142 -2167 -2162 -2137	507	10	11	0.00	0.00		-2144 -2169 -2167 -2142
507	10	11	0.00	0.00		-2117 -2137 -2135 -2112	507	10	11	0.00	0.00		-2142 -2137 -2117 -2127
507	10	11	0.00	0.00		-2129 -2144 -2142 -2127	507	10	11	0.00	0.00		-2144 -2129 -2125 -2140



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2140 -2166 -2169 - 2144	507	10	11	0.00	0.00		-2113 -2138 -2140 - 2125
507	10	11	0.00	0.00		-2138 -2163 -2166 - 2140	507	10	11	0.00	0.00		-2270 -2276 -2278 - 2271
507	10	11	0.00	0.00		-2270 -2271 -2257 - 2256	507	10	11	0.00	0.00		-2271 -2278 -2277 - 2272
507	10	11	0.00	0.00		-2273 -2259 -2272 - 2277	507	10	11	0.00	0.00		-2257 -2271 -2272 - 2259
507	10	11	0.00	0.00		-2256 -2257 -2253 - 2250	507	10	11	0.00	0.00		-2257 -2259 -2254 - 2253
507	10	11	0.00	0.00		-2250 -2253 -2254 - 2252	507	10	11	0.00	0.00		-2254 -2259 -2273 - 2252
507	10	11	0.00	0.00		-2238 -2250 -2252 - 2237	507	10	11	0.00	0.00		-2278 -2276 -2288 - 2289
507	10	11	0.00	0.00		-2278 -2289 -2290 - 2277	507	10	11	0.00	0.00		-2290 -2291 -2280 - 2277
507	10	11	0.00	0.00		-2280 -2291 -2292 - 2279	507	10	11	0.00	0.00		-2280 -2279 -2273 - 2277
507	10	11	0.00	0.00		-2276 -2270 -2267 - 2275	507	10	11	0.00	0.00		-2276 -2275 -2287 - 2288
507	10	11	0.00	0.00		-2287 -2275 -2274 - 2294	507	10	11	0.00	0.00		-2275 -2267 -2258 - 2274
507	10	11	0.00	0.00		-2274 -2258 -2260 - 2294	507	10	11	0.00	0.00		-2258 -2267 -2255 - 2251
507	10	11	0.00	0.00		-2267 -2270 -2256 - 2255	507	10	11	0.00	0.00		-2255 -2256 -2250 - 2251
507	10	11	0.00	0.00		-2236 -2251 -2250 - 2238	507	10	11	0.00	0.00		-2234 -2247 -2251 - 2236
507	10	11	0.00	0.00		-2247 -2260 -2258 - 2251	507	10	11	0.00	0.00		-2226 -2238 -2237 - 2217
507	10	11	0.00	0.00		-2217 -2214 -2206 - 2213	507	10	11	0.00	0.00		-2214 -2207 -2198 - 2206
507	10	11	0.00	0.00		-2213 -2210 -2226 - 2217	507	10	11	0.00	0.00		-2199 -2225 -2226 - 2210
507	10	11	0.00	0.00		-2225 -2236 -2238 - 2226	507	10	11	0.00	0.00		-2203 -2224 -2225 - 2199
507	10	11	0.00	0.00		-2224 -2234 -2236 - 2225	507	10	11	0.00	0.00		-2405 -2418 -2399 - 2389



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2418 -2420 -2397 - 2399	507	10	11	0.00	0.00		-2399 -2397 -2369 - 2389
507	10	11	0.00	0.00		-2389 -2374 -2403 - 2405	507	10	11	0.00	0.00		-2443 -2426 -2422 - 2441
507	10	11	0.00	0.00		-2403 -2422 -2426 - 2405	507	10	11	0.00	0.00		-2422 -2403 -2416 - 2441
507	10	11	0.00	0.00		-2420 -2418 -2428 - 2445	507	10	11	0.00	0.00		-2418 -2405 -2426 - 2428
507	10	11	0.00	0.00		-2428 -2426 -2443 - 2445	507	10	11	0.00	0.00		-2425 -2420 -2445 - 2453
507	10	11	0.00	0.00		-2375 -2373 -2393 - 2396	507	10	11	0.00	0.00		-2371 -2392 -2393 - 2373
507	10	11	0.00	0.00		-2396 -2393 -2392 - 2397	507	10	11	0.00	0.00		-2371 -2369 -2397 - 2392
507	10	11	0.00	0.00		-2397 -2420 -2425 - 2396	507	10	11	0.00	0.00		-2500 -2494 -2517 - 2521
507	10	11	0.00	0.00		-1967 -2020 206	507	10	11	0.00	0.00		-2494 -2492 -2523 - 2517
507	10	11	0.00	0.00		-1968 -1967 206	507	10	11	0.00	0.00		-2546 -2548 -2517 - 2523
507	10	11	0.00	0.00		217 -2588 -2589	507	10	11	0.00	0.00		-2517 -2548 -2543 - 2521
507	10	11	0.00	0.00		-2543 -2548 -2585 - 2567	507	10	11	0.00	0.00		-2515 -2503 -2527 - 2559
507	10	11	0.00	0.00		-2503 -2506 -2529 - 2527	507	10	11	0.00	0.00		-2527 -2529 -2567 - 2559
507	10	11	0.00	0.00		-2559 -2574 -2542 - 2515	507	10	11	0.00	0.00		-2574 -2570 -2538 - 2542
507	10	11	0.00	0.00		-2542 -2538 -2491 - 2515	507	10	11	0.00	0.00		-2494 -2500 -2478 - 2467
507	10	11	0.00	0.00		-2494 -2467 -2463 - 2492	507	10	11	0.00	0.00		-2463 -2467 -2457 - 2441
507	10	11	0.00	0.00		-2467 -2478 -2461 - 2457	507	10	11	0.00	0.00		-2457 -2461 -2443 - 2441
507	10	11	0.00	0.00		-2445 -2466 -2472 - 2453	507	10	11	0.00	0.00		-2466 -2503 -2515 - 2472
507	10	11	0.00	0.00		-2472 -2515 -2491 - 2453	507	10	11	0.00	0.00		-2461 -2466 -2445 - 2443



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2461 -2478 -2484 - 2466	507	10	11	0.00	0.00		-2478 -2500 -2506 - 2484
507	10	11	0.00	0.00		-2484 -2506 -2503 - 2466	507	10	11	0.00	0.00		-2532 -2576 -2580 - 2535
507	10	11	0.00	0.00		-2532 -2535 -2508 - 2504	507	10	11	0.00	0.00		-2583 -2560 -2533 - 2539
507	10	11	0.00	0.00		-2535 -2580 -2583 - 2539	507	10	11	0.00	0.00		-2539 -2533 -2510 - 2512
507	10	11	0.00	0.00		-2508 -2535 -2539 - 2512	507	10	11	0.00	0.00		-2560 -2571 -2552 - 2533
507	10	11	0.00	0.00		-2552 -2571 -2565 - 2546	507	10	11	0.00	0.00		-2552 -2546 -2523 - 2533
507	10	11	0.00	0.00		-2523 -2492 -2510 - 2533	507	10	11	0.00	0.00		-2545 -2562 -2564 - 2557
507	10	11	0.00	0.00		-2562 -2581 -2578 - 2564	507	10	11	0.00	0.00		-2564 -2578 -2587 - 2557
507	10	11	0.00	0.00		-2516 -2545 -2557 - 2520	507	10	11	0.00	0.00		-2532 -2526 -2551 - 2576
507	10	11	0.00	0.00		-2526 -2520 -2557 - 2551	507	10	11	0.00	0.00		-2551 -2557 -2587 - 2576
507	10	11	0.00	0.00		-2526 -2532 -2504 - 2499	507	10	11	0.00	0.00		-2526 -2499 -2497 - 2520
507	10	11	0.00	0.00		-2487 -2516 -2520 - 2497	507	10	11	0.00	0.00		-2462 -2487 -2497 - 2477
507	10	11	0.00	0.00		-2477 -2497 -2499 - 2474	507	10	11	0.00	0.00		-2477 -2474 -2451 - 2462
507	10	11	0.00	0.00		-2474 -2499 -2504 - 2469	507	10	11	0.00	0.00		-2474 -2469 -2446 - 2451
507	10	11	0.00	0.00		-2469 -2504 -2508 - 2475	507	10	11	0.00	0.00		-2469 -2475 -2448 - 2446
507	10	11	0.00	0.00		-2475 -2508 -2512 - 2481	507	10	11	0.00	0.00		-2475 -2481 -2458 - 2448
507	10	11	0.00	0.00		-2458 -2481 -2485 - 2463	507	10	11	0.00	0.00		-2481 -2512 -2510 - 2485
507	10	11	0.00	0.00		-2485 -2510 -2492 - 2463	507	10	11	0.00	0.00		-2437 -2462 -2451 - 2436
507	10	11	0.00	0.00		-2412 -2437 -2436 - 2410	507	10	11	0.00	0.00		-2436 -2451 -2446 - 2432



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2410 -2436 -2432 -2407	507	10	11	0.00	0.00		-2411 -2434 -2439 -2414
507	10	11	0.00	0.00		-2407 -2432 -2434 -2411	507	10	11	0.00	0.00		-2414 -2439 -2441 -2416
507	10	11	0.00	0.00		-2432 -2446 -2448 -2434	507	10	11	0.00	0.00		-2434 -2448 -2458 -2439
507	10	11	0.00	0.00		-2458 -2463 -2441 -2439	507	10	11	0.00	0.00		-2325 -2338 -2337 -2323
507	10	11	0.00	0.00		-2305 -2319 -2318 -2304	507	10	11	0.00	0.00		-2305 -2304 -2297 -2299
507	10	11	0.00	0.00		-2318 -2316 -2303 -2304	507	10	11	0.00	0.00		-2302 -2298 -2303 -2316
507	10	11	0.00	0.00		-2297 -2304 -2303 -2298	507	10	11	0.00	0.00		-2316 -2321 -2323 -2302
507	10	11	0.00	0.00		-2316 -2318 -2322 -2321	507	10	11	0.00	0.00		-2323 -2321 -2322 -2325
507	10	11	0.00	0.00		-2318 -2319 -2325 -2322	507	10	11	0.00	0.00		-2302 -2296 -2295 -2298
507	10	11	0.00	0.00		-2291 -2295 -2296 -2292	507	10	11	0.00	0.00		-2295 -2291 -2290 -2298
507	10	11	0.00	0.00		-2297 -2298 -2290 -2289	507	10	11	0.00	0.00		-2297 -2289 -2288 -2299
507	10	11	0.00	0.00		-2299 -2288 -2287 -2300	507	10	11	0.00	0.00		-2299 -2300 -2308 -2305
507	10	11	0.00	0.00		-2315 -2317 -2301 -2294	507	10	11	0.00	0.00		-2317 -2308 -2300 -2301
507	10	11	0.00	0.00		-2301 -2300 -2287 -2294	507	10	11	0.00	0.00		-2325 -2319 -2320 -2324
507	10	11	0.00	0.00		-2319 -2305 -2308 -2320	507	10	11	0.00	0.00		-2320 -2308 -2317 -2324
507	10	11	0.00	0.00		-2324 -2339 -2338 -2325	507	10	11	0.00	0.00		-2315 -2329 -2324 -2317
507	10	11	0.00	0.00		-2329 -2340 -2339 -2324	507	10	11	0.00	0.00		-2359 -2360 -2364 -2363
507	10	11	0.00	0.00		-2371 -2373 -2364 -2360	507	10	11	0.00	0.00		-2375 -2363 -2364 -2373
507	10	11	0.00	0.00		-2357 -2369 -2371 -2360	507	10	11	0.00	0.00		-2357 -2360 -2359 -2353





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2353 -2337 -2338 - 2357	507	10	11	0.00	0.00		-2339 -2356 -2357 - 2338
507	10	11	0.00	0.00		-2356 -2389 -2369 - 2357	507	10	11	0.00	0.00		-2340 -2352 -2356 - 2339
507	10	11	0.00	0.00		-2352 -2374 -2389 - 2356	507	10	11	0.00	0.00		-2402 -2421 -2440 - 2415
507	10	11	0.00	0.00		-2402 -2404 -2424 - 2421	507	10	11	0.00	0.00		-2421 -2424 -2442 - 2440
507	10	11	0.00	0.00		-2442 -2424 -2427 - 2444	507	10	11	0.00	0.00		-2424 -2404 -2417 - 2427
507	10	11	0.00	0.00		-2427 -2417 -2419 - 2444	507	10	11	0.00	0.00		-2367 -2394 -2398 - 2376
507	10	11	0.00	0.00		-2394 -2419 -2417 - 2398	507	10	11	0.00	0.00		-2398 -2417 -2404 - 2376
507	10	11	0.00	0.00		-2404 -2402 -2372 - 2376	507	10	11	0.00	0.00		-2367 -2362 -2390 - 2394
507	10	11	0.00	0.00		-2362 -2370 -2391 - 2390	507	10	11	0.00	0.00		-2394 -2390 -2391 - 2395
507	10	11	0.00	0.00		-2388 -2395 -2391 - 2370	507	10	11	0.00	0.00		-2395 -2423 -2419 - 2394
507	10	11	0.00	0.00		-2423 -2452 -2444 - 2419	507	10	11	0.00	0.00		-2490 -2537 -2541 - 2514
507	10	11	0.00	0.00		-2537 -2569 -2573 - 2541	507	10	11	0.00	0.00		-2541 -2573 -2558 - 2514
507	10	11	0.00	0.00		-2568 -2530 -2528 - 2558	507	10	11	0.00	0.00		-2530 -2507 -2502 - 2528
507	10	11	0.00	0.00		-2528 -2502 -2514 - 2558	507	10	11	0.00	0.00		-2501 -2507 -2530 - 2522
507	10	11	0.00	0.00		-2501 -2522 -2518 - 2495	507	10	11	0.00	0.00		-2518 -2524 -2493 - 2495
507	10	11	0.00	0.00		-2518 -2549 -2547 - 2524	507	10	11	0.00	0.00		-2549 -2584 -2566 - 2547
507	10	11	0.00	0.00		-2584 -2549 -2544 - 2568	507	10	11	0.00	0.00		-2549 -2518 -2522 - 2544
507	10	11	0.00	0.00		-2544 -2522 -2530 - 2568	507	10	11	0.00	0.00		-2490 -2514 -2471 - 2452
507	10	11	0.00	0.00		-2514 -2502 -2465 - 2471	507	10	11	0.00	0.00		-2471 -2465 -2444 - 2452



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2502 -2507 -2483 - 2465	507	10	11	0.00	0.00		-2507 -2501 -2479 - 2483
507	10	11	0.00	0.00		-2483 -2479 -2460 - 2465	507	10	11	0.00	0.00		-2460 -2442 -2444 - 2465
507	10	11	0.00	0.00		-2495 -2493 -2464 - 2468	507	10	11	0.00	0.00		-2495 -2468 -2479 - 2501
507	10	11	0.00	0.00		-2442 -2460 -2456 - 2440	507	10	11	0.00	0.00		-2460 -2479 -2468 - 2456
507	10	11	0.00	0.00		-2456 -2468 -2464 - 2440	507	10	11	0.00	0.00		-2310 -2309 -2328 - 2330
507	10	11	0.00	0.00		-2310 -2330 -2331 - 2311	507	10	11	0.00	0.00		-2331 -2332 -2312 - 2311
507	10	11	0.00	0.00		-2330 -2342 -2343 - 2331	507	10	11	0.00	0.00		-2331 -2343 -2344 - 2332
507	10	11	0.00	0.00		-2328 -2341 -2342 - 2330	507	10	11	0.00	0.00		-2358 -2349 -2342 - 2341
507	10	11	0.00	0.00		-2358 -2361 -2370 - 2362	507	10	11	0.00	0.00		-2361 -2368 -2388 - 2370
507	10	11	0.00	0.00		-2362 -2367 -2349 - 2358	507	10	11	0.00	0.00		-2349 -2367 -2376 - 2351
507	10	11	0.00	0.00		-2342 -2349 -2351 - 2343	507	10	11	0.00	0.00		-2351 -2376 -2372 - 2350
507	10	11	0.00	0.00		-2343 -2351 -2350 - 2344	507	10	11	0.00	0.00		-2582 -2579 -2536 - 2540
507	10	11	0.00	0.00		-2582 -2540 -2534 - 2561	507	10	11	0.00	0.00		-2540 -2536 -2509 - 2513
507	10	11	0.00	0.00		-2540 -2513 -2511 - 2534	507	10	11	0.00	0.00		-2536 -2579 -2575 - 2531
507	10	11	0.00	0.00		-2509 -2536 -2531 - 2505	507	10	11	0.00	0.00		-2524 -2547 -2553 - 2534
507	10	11	0.00	0.00		-2547 -2566 -2572 - 2553	507	10	11	0.00	0.00		-2553 -2572 -2561 - 2534
507	10	11	0.00	0.00		-2534 -2511 -2493 - 2524	507	10	11	0.00	0.00		-2586 -2556 -2550 - 2575
507	10	11	0.00	0.00		-2556 -2519 -2525 - 2550	507	10	11	0.00	0.00		-2550 -2525 -2531 - 2575
507	10	11	0.00	0.00		-2556 -2545 -2516 - 2519	507	10	11	0.00	0.00		-2586 -2577 -2563 - 2556



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	10	11	0.00	0.00		-2577 -2581 -2562 -2563	507	10	11	0.00	0.00		-2563 -2562 -2545 -2556
507	10	11	0.00	0.00		-2496 -2519 -2516 -2487	507	10	11	0.00	0.00		-2525 -2519 -2496 -2498
507	10	11	0.00	0.00		-2525 -2498 -2505 -2531	507	10	11	0.00	0.00		-2470 -2505 -2498 -2473
507	10	11	0.00	0.00		-2470 -2473 -2450 -2447	507	10	11	0.00	0.00		-2450 -2473 -2480 -2462
507	10	11	0.00	0.00		-2473 -2498 -2496 -2480	507	10	11	0.00	0.00		-2480 -2496 -2487 -2462
507	10	11	0.00	0.00		-2470 -2447 -2449 -2476	507	10	11	0.00	0.00		-2470 -2476 -2509 -2505
507	10	11	0.00	0.00		-2493 -2511 -2486 -2464	507	10	11	0.00	0.00		-2511 -2513 -2482 -2486
507	10	11	0.00	0.00		-2486 -2482 -2459 -2464	507	10	11	0.00	0.00		-2482 -2513 -2509 -2476
507	10	11	0.00	0.00		-2482 -2476 -2449 -2459	507	10	11	0.00	0.00		-2459 -2438 -2440 -2464
507	10	11	0.00	0.00		-2433 -2438 -2459 -2449	507	10	11	0.00	0.00		-2433 -2449 -2447 -2431
507	10	11	0.00	0.00		-2438 -2413 -2415 -2440	507	10	11	0.00	0.00		-2413 -2438 -2433 -2408
507	10	11	0.00	0.00		-2408 -2433 -2431 -2406	507	10	11	0.00	0.00		-2431 -2447 -2450 -2435
507	10	11	0.00	0.00		-2406 -2431 -2435 -2409	507	10	11	0.00	0.00		-2435 -2450 -2462 -2437
507	10	11	0.00	0.00		-2409 -2435 -2437 -2412	507	10	11	0.00	0.00		211 -2212 -2200
507	10	11	0.00	0.00		216 -2363 -2375	508	11	11	0.00	0.00		123 -1763 -1757 -1756
508	11	11	0.00	0.00		-1763 -1764 -1758 -1757	508	11	11	0.00	0.00		-1764 -1765 -1759 -1758
508	11	11	0.00	0.00		-1765 -1766 -1760 -1759	508	11	11	0.00	0.00		-1766 -1767 -1761 -1760
508	11	11	0.00	0.00		-1756 -1757 -1750 -1749	508	11	11	0.00	0.00		-1757 -1758 -1751 -1750
508	11	11	0.00	0.00		-1758 -1759 -1752 -1751	508	11	11	0.00	0.00		-1759 -1760 -1753 -1752



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

508	11	11	0.00	0.00		-1760 -1761 -1754 - 1753
508	11	11	0.00	0.00		-1750 -1751 -1744 - 1743
508	11	11	0.00	0.00		-1752 -1753 -1746 - 1745
508	11	11	0.00	0.00		-1742 -1743 -1684 106
508	11	11	0.00	0.00		-1744 -1745 -1686 - 1685
508	11	11	0.00	0.00		-1746 -1747 107 -1687

508	11	11	0.00	0.00		-1749 -1750 -1743 - 1742
508	11	11	0.00	0.00		-1751 -1752 -1745 - 1744
508	11	11	0.00	0.00		-1753 -1754 -1747 - 1746
508	11	11	0.00	0.00		-1743 -1744 -1685 - 1684
508	11	11	0.00	0.00		-1745 -1746 -1687 - 1686



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Carichi

### Elenco tipi CCE

Il tipo di condizione di carico elementare, in breve tipo di CCE, è individuato da un numero identificativo, da una descrizione specificata dal progettista e dai dati necessari per la generazione automatica delle combinazioni delle condizioni di carico elementari per i diversi stati limite ultimi e di esercizio.

La tipologia "Variabile vento" è un dato che indica a ModeSt che la condizione di carico elementare (CCE) di tipo variabile è da considerare come un carico da vento.

La durata del carico è utilizzata nelle verifiche delle aste in legno.

I coefficienti  $\gamma_{min}$  e  $\gamma_{max}$  sono i fattori di sicurezza parziali.

I coefficienti  $\Psi_0$ ,  $\Psi_1$ ,  $\Psi_2$ ,  $\Psi_{0,s}$  (D.M. 96) sono i coefficienti da adottare nei diversi stati limite:

$\Psi_0$  combinazioni rare

$\Psi_1$  combinazioni frequenti

$\Psi_2$  combinazioni quasi permanenti

$\Psi_{0,s}$  (D.M. 96) coefficiente per analisi sismica con il D.M. 16/01/96

Si riportano di seguito la descrizione della simbologia adottata e l'elenco delle tipologie di CCE utilizzate nel modello strutturale.

### Simbologia

Tipo = Tipo condizione di carico

CCE elementare

Comm. = Commento

Tipo = Tipologia

G = Permanente

Qv = Variabile vento

Q = Variabile

I = Da ignorare

A = Azione eccezionale

P = Precompressione

Durata = Durata del carico

N = Non definita

P = Permanente

L = Lunga

M = Media

B = Breve

I = Istantanea

$\gamma_{min}$  = Coeff.  $\gamma_{min}$

$\gamma_{max}$  = Coeff.  $\gamma_{max}$

$\Psi_0$  = Coeff.  $\Psi_0$

$\Psi_1$  = Coeff.  $\Psi_1$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$\psi_2$  = Coeff.  $\psi_2$

$\psi_{0,s}$  = Coeff.  $\psi_0$  sismico (D.M. 96)

Tipo CCE	Comm.	Tipo	Durata	$\gamma$ min.	$\gamma$ max	$\psi_0$	$\psi_1$	$\psi_2$	$\psi_{0,s}$
1	D.M. 18 Permanenti strutturali	G	P	1.00	1.30				
2	D.M. 18 Permanenti non strutturali	G	L	0.80	1.50				
17	D.M. 96 Variabili Autorimesse	Q	M	0.00	1.50	0.70	0.70	0.60	0.70
20	Pressione idrostatica	G	L	0.00	1.30				
19	D.M. 18 Variabili Categoria H - Coperture accessibili per sola manutenzione	Q	M	0.00	1.50	0.00	0.00	0.00	1.00
21	Pressione litostatica	G	M	0.50	1.50				

### Condizioni di carico elementari

La condizione di carico elementare, in breve CCE, è identificata da una numerazione univoca e da una descrizione specificata dal progettista.

La CCE raggruppa i carichi applicati a tutti gli elementi: nodi, aste e bidimensionali.

Il tipo di CCE contiene i dati necessari per la generazione automatica delle combinazioni delle condizioni di carico elementari per i diversi stati limite ultimi e di esercizio.

L'angolo della "Direzione del vento" e la tipologia di "Pressione" costituiscono i dati necessari per la generazione automatica delle combinazioni delle condizioni di carico elementari dei carichi da vento.

I moltiplicatori delle masse sono dei coefficienti che determinano l'entità delle componenti di massa (per l'analisi sismica statica e dinamica) in funzione dei carichi verticali presenti nella condizione di carico elementare.

Ogni CCE può essere classificata come a "Favore di sicurezza" (viene utilizzato il coefficiente di sicurezza  $\gamma_{min}$ ), a "Sfavore di sicurezza" (viene utilizzato il coefficiente di sicurezza  $\gamma_{max}$ ) o "Ambigua".

In quest'ultimo caso ModeSt genera entrambi i casi di sollecitazione (se i due coefficienti  $\gamma$  sono diversi).

I carichi di tipo variabile possono inoltre essere considerati come "Di base" o "Indipendenti" (azioni variabili d'accompagnamento, che possono agire contemporaneamente a quella di base). Anche la variabilità può essere di tipo "Ambigua" che comporta la creazione di entrambe le combinazioni.

Il coefficiente di riduzione viene applicato (per la determinazione delle masse di piano durante l'analisi sismica) solo ai carichi verticali inseriti manualmente. I carichi automatici provenienti dai solai assumono automaticamente il coefficiente di riduzione del tipo di solaio corrispondente mentre il peso proprio non viene mai ridotto.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco delle CCE presenti nel modello strutturale.

#### Simbologia

CCE = Numero della condizione di carico elementare

Comm. = Commento

Tipo = Tipo di CCE per calcolo agli stati limite

CCE

Sic. = Contributo alla sicurezza



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

F = a favore

S = a sfavore

A = ambigua

Var. = Tipo di variabilità

B = di base

I = indipendente

A = ambigua

s = Coeff. di riduzione (T.A. o S.L. D.M. 96)

Dir. = Direzione del vento

Tipo = Tipologia di pressione vento

M = Massimizzata

E = Esterna

I = Interna

Mx = Moltiplicatore della massa in dir. X

My = Moltiplicatore della massa in dir. Y

Mz = Moltiplicatore della massa in dir. Z

Jpx = Moltiplicatore del momento d'inerzia  
intorno all'asse X

Jpy = Moltiplicatore del momento d'inerzia  
intorno all'asse Y

Jpz = Moltiplicatore del momento d'inerzia  
intorno all'asse Z

CCE	Comm.	Tipo CCE	Sic.	Var.	s	Dir. <grad>	Tipo	Mx	My	Mz	Jpx	Jpy	Jpz
1	Permanenti strutturali		1S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
2	Permanenti non strutturali		2S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
3	Variabili AUTOCARRO 15 T		17S	B	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
4	Pressione idrostatica		20S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
5	Manutenzioni		19S	B	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00
6	spinte delle terre		21S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	1.00

## Elenco carichi nodi

I carichi applicati ai nodi vengono riportati per ciascuna delle condizioni di carico elementare (CCE) presenti nel modello strutturale.

I carichi applicabili possono essere del tipo: concentrato (forza e/o momento), massa concentrata (traslazionale e/o rotazionale) o cedimento vincolare.



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Le forze e i momenti sono positivi se sono rispettivamente controversi agli assi e al segno positivo delle rotazioni. Il segno positivo delle rotazioni è quello orario per l'osservatore posto nell'origine: X ruota su Y, Y ruota su Z, Z ruota su X. In pratica è sufficiente adottare la regola della mano destra: col pollice rivolto nella direzione dell'asse, la rotazione che porta a chiudere il palmo della mano corrisponde al segno positivo. La stessa convenzione vale per i cedimenti vincolari.

Nella tabella seguente sono riportate delle figure esplicative dei vari tipi di carichi. Nelle figure la forza/cedimento traslazionale e il momento/cedimento rotazionale sono a titolo esemplificativo diretti lungo l'asse Z e agente intorno all'asse Y, le masse sono traslazionali in X e Y e rotazionale intorno a Z. La stessa simbologia riportata nelle figure vale anche per i carichi diretti nelle altre direzioni.

Forza e momento	Cedimento vincolare
Massa traslazionale e rotazionale	

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei carichi applicati ai nodi del modello strutturale.

## Condizione di carico n. 2: Permanenti non strutturali

### Carichi concentrati

#### Simbologia

Nodo = Numero del nodo

$F_x$  = Componente X della forza applicata

$F_y$  = Componente Y della forza applicata

$F_z$  = Componente Z della forza applicata

$M_x$  = Momento intorno all'asse X

$M_y$  = Momento intorno all'asse Y





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$M_z$  = Momento intorno all'asse Z

Nodo	Fx <daN>	Fy <daN>	Fz <daN>	Mx <daNm> >	My <daNm> >	Mz <daNm> >
-381	0.00	0.00	400.00	0.00	0.00	0.00
-379	0.00	0.00	400.00	0.00	0.00	0.00
-351	0.00	0.00	400.00	0.00	0.00	0.00
-347	0.00	0.00	400.00	0.00	0.00	0.00
-340	0.00	0.00	400.00	0.00	0.00	0.00
-301	0.00	0.00	400.00	0.00	0.00	0.00
-299	0.00	0.00	400.00	0.00	0.00	0.00
-258	0.00	0.00	400.00	0.00	0.00	0.00

Nodo	Fx <daN>	Fy <daN>	Fz <daN>	Mx <daNm> >	My <daNm> >	Mz <daNm> >
-380	0.00	0.00	400.00	0.00	0.00	0.00
-378	0.00	0.00	400.00	0.00	0.00	0.00
-349	0.00	0.00	400.00	0.00	0.00	0.00
-344	0.00	0.00	400.00	0.00	0.00	0.00
-339	0.00	0.00	400.00	0.00	0.00	0.00
-300	0.00	0.00	400.00	0.00	0.00	0.00
-298	0.00	0.00	400.00	0.00	0.00	0.00
-255	0.00	0.00	400.00	0.00	0.00	0.00

## Elenco carichi aste

I carichi applicati alle aste vengono riportati per ciascuna delle condizioni di carico elementare (CCE) presenti nel modello strutturale.

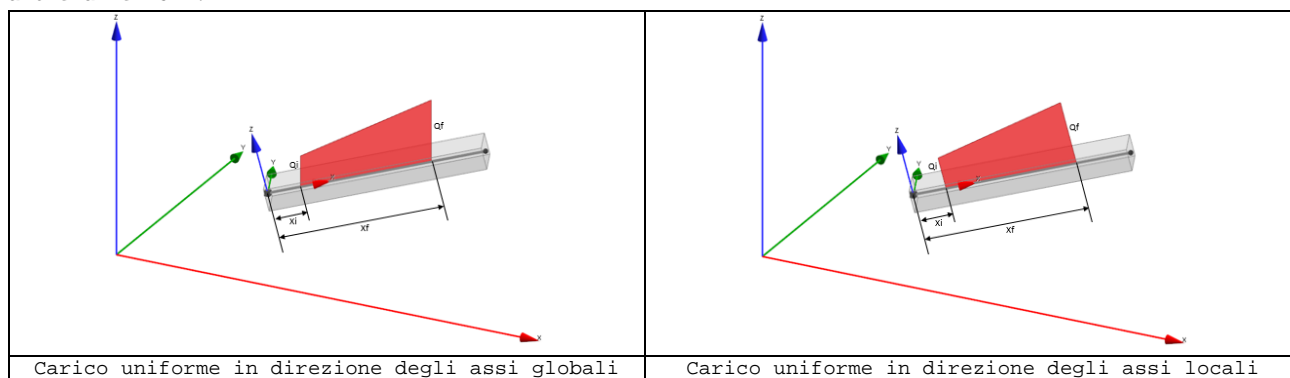
I carichi applicabili possono essere del tipo: distribuito, concentrato, dilatazione termica o gradiente di temperatura.

Il peso proprio è definito direttamente dal carico relativo al materiale adottato per ogni tipo di sezione associata alle aste del modello strutturale.

Le altre tipologie di carico sono definite: dalla provenienza del carico (solai, tamponature o manuali), dal tipo, dall'entità, dall'estensione e dalla direzione di applicazione (assi globali o locali).

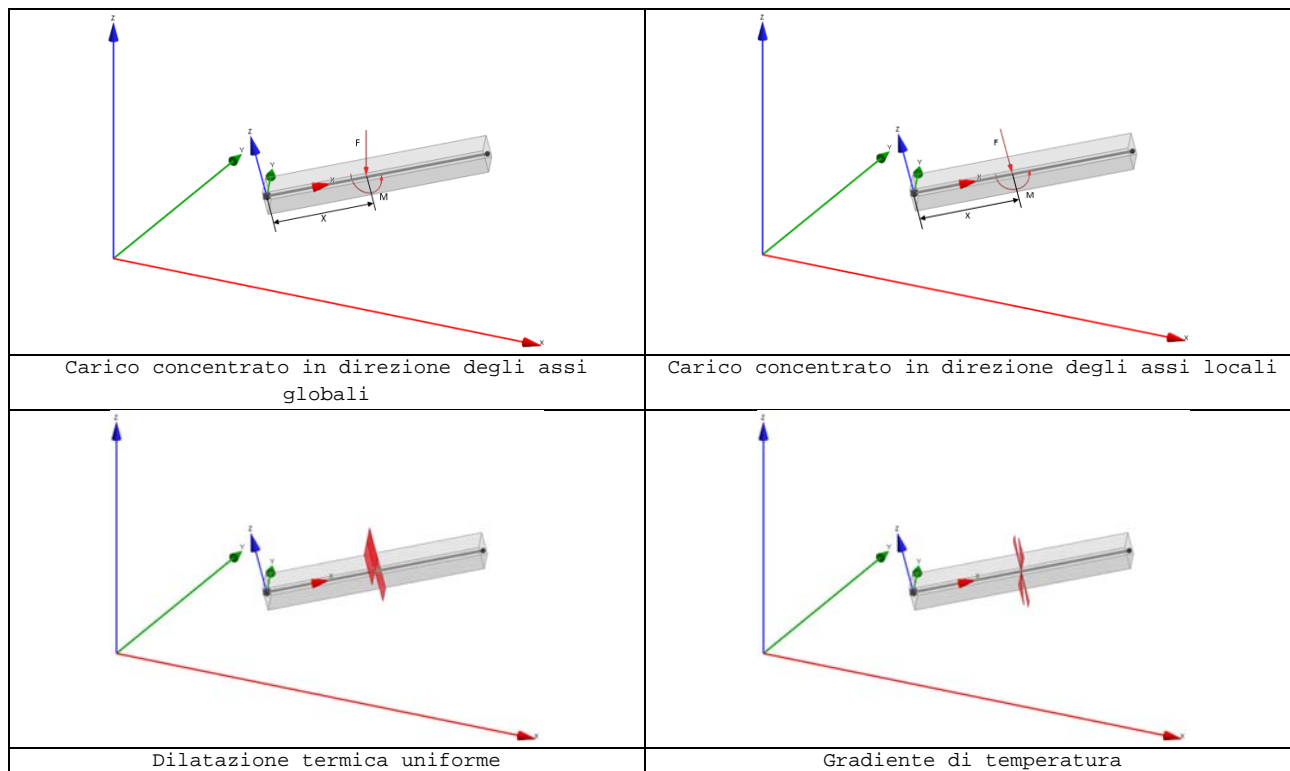
I carichi uniformi e le forze concentrate sono positivi se controverosi agli assi e i momenti concentrati sono positivi se controverosi al segno positivo delle rotazioni. Il segno positivo delle rotazioni è quello orario per l'osservatore posto nell'origine: X ruota su Y, Y ruota su Z, Z ruota su X. In pratica è sufficiente adottare la regola della mano destra: col pollice rivolto nella direzione dell'asse, la rotazione che porta a chiudere il palmo della mano corrisponde al segno positivo.

Nella tabella seguente sono riportate delle figure esplicative dei vari tipi di carichi. Nelle figure il carico uniforme e la forza sono a titolo esemplificativo diretti lungo l'asse Z ed il momento agente intorno all'asse Y. La stessa simbologia riportata nelle figure vale anche per i carichi diretti nelle altre direzioni.





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo



Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei carichi applicati alle aste del modello strutturale.

#### Condizione di carico n. 1: Permanenti strutturali

##### Elenco peso proprio aste

##### Simbologia

Sez. = Numero della sezione

Comm.= Commento

A = Area

Mat. = Materiale

P = Peso specifico

PL = Peso specifico a metro  
lineare

Sez.	Comm.	A <cmq>	Mat.	P <daN/mc >	PL <daN/m >
1P 50 x 60		3000.0000 ooC30/37	Calcestruzzo classe	2500.00	750.00
2T 50x40		2000.0000 ooC30/37	Calcestruzzo classe	2500.00	500.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

3	T 100x50	5000.0000	Calcestruzzo classe C30/37	2500.00	1250.00
4	p 50x50	2500.0000	Calcestruzzo classe C30/37	2500.00	625.00
6	HEA100	21.236900	Acciaio	7850.00	16.67
7	UPN160	24.418600	Acciaio	7850.00	19.17

## Condizione di carico n. 2: Permanenti non strutturali Carichi distribuiti

### Simbologia

Asta = Numero dell'asta

N1 = Nodo iniziale

N2 = Nodo finale

E = Elemento provenienza del carico

S = Solaio

T = Tamponatura

NE = Numero elemento di provenienza del carico

T = Tipo di carico

QA = Primo carico accidentale

QA2 = Secondo carico accidentale

QA3 = Terzo carico accidentale

QPS = Carico permanente strutturale

QPN = Carico permanente non strutturale

VE = Vento

M = Manuale

DC = Direzione del carico

XG,YG,ZG = secondo gli assi globali

XL,YL,ZL = secondo gli assi locali

Xi = Distanza iniziale

Qi = Carico iniziale

Xf = Distanza finale

Qf = Carico finale

Asta	N1	N2	E	NE	T	DC	Xi <m>	Qi <daN/m>	Xf <m>	Qf <daN/m>
------	----	----	---	----	---	----	-----------	---------------	-----------	---------------

Asta	N1	N2	E	NE	T	DC	Xi <m>	Qi <daN/m>	Xf <m>	Qf <daN/m>
------	----	----	---	----	---	----	-----------	---------------	-----------	---------------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

							>		>								>		>		
0	-2621	-2623	-	--	M	ZG	0.00	50.00	1.54	50.00	0	-2622	-2623	-	--	M	ZG	0.00	50.00	1.14	50.00
0	-2623	-2625	-	--	M	ZG	0.00	50.00	1.15	50.00	0	-2623	-1764	-	--	M	ZG	0.00	50.00	4.04	50.00
0	-2625	-1766	-	--	M	ZG	0.00	50.00	4.04	50.00	0	-2620	-2622	-	--	M	ZG	0.00	50.00	1.54	50.00
0	-2622	-2624	-	--	M	ZG	0.00	50.00	1.15	50.00	0	-2624	-2625	-	--	M	ZG	0.00	50.00	1.14	50.00
0	-2626	-1735	-	--	M	ZG	0.00	50.00	6.11	50.00	0	44	-1738	-	--	M	ZG	0.00	50.00	6.11	50.00
102	106	-1684	-	--	M	ZG	0.00	1000.00	0.85	1000.00	102	-1684	-1685	-	--	M	ZG	0.00	1000.00	0.85	1000.00
102	-1685	-1686	-	--	M	ZG	0.00	1000.00	0.85	1000.00	102	-1686	-1687	-	--	M	ZG	0.00	1000.00	0.85	1000.00
102	-1687	107	-	--	M	ZG	0.00	1000.00	0.85	1000.00	102	107	-1688	-	--	M	ZG	0.00	1000.00	0.75	1000.00
102	-1688	-1689	-	--	M	ZG	0.00	1000.00	0.75	1000.00	102	-1689	122	-	--	M	ZG	0.00	1000.00	0.75	1000.00
102	122	-1690	-	--	M	ZG	0.00	1000.00	0.41	1000.00	102	-1690	-1691	-	--	M	ZG	0.00	1000.00	0.41	1000.00
102	-1691	-1692	-	--	M	ZG	0.00	1000.00	0.41	1000.00	102	-1692	-1693	-	--	M	ZG	0.00	1000.00	0.41	1000.00
102	-1693	-1694	-	--	M	ZG	0.00	1000.00	0.41	1000.00	102	-1694	108	-	--	M	ZG	0.00	1000.00	0.41	1000.00
102	108	-1695	-	--	M	ZG	0.00	1000.00	0.47	1000.00	102	-1695	-1696	-	--	M	ZG	0.00	1000.00	0.47	1000.00
102	-1696	-1697	-	--	M	ZG	0.00	1000.00	0.47	1000.00	102	-1697	-1698	-	--	M	ZG	0.00	1000.00	0.47	1000.00
102	-1698	-1699	-	--	M	ZG	0.00	1000.00	0.47	1000.00	102	-1699	-1700	-	--	M	ZG	0.00	1000.00	0.47	1000.00
102	-1700	-1701	-	--	M	ZG	0.00	1000.00	0.47	1000.00	102	-1701	-1702	-	--	M	ZG	0.00	1000.00	0.47	1000.00
102	-1702	-1703	-	--	M	ZG	0.00	1000.00	0.47	1000.00	102	-1703	109	-	--	M	ZG	0.00	1000.00	0.47	1000.00
102	109	-1704	-	--	M	ZG	0.00	1000.00	0.43	1000.00	102	-1704	-1705	-	--	M	ZG	0.00	1000.00	0.43	1000.00
102	-1705	-1706	-	--	M	ZG	0.00	1000.00	0.43	1000.00	102	-1706	-1707	-	--	M	ZG	0.00	1000.00	0.43	1000.00
102	-1707	-1708	-	--	M	ZG	0.00	1000.00	0.43	1000.00	102	-1708	-1709	-	--	M	ZG	0.00	1000.00	0.43	1000.00
102	-1709	-1710	-	--	M	ZG	0.00	1000.00	0.43	1000.00	102	-1710	-1711	-	--	M	ZG	0.00	1000.00	0.43	1000.00
102	-1711	-1712	-	--	M	ZG	0.00	1000.00	0.43	1000.00	102	-1712	110	-	--	M	ZG	0.00	1000.00	0.43	1000.00
106	117	-1831	-	--	M	ZG	0.00	1000.00	0.85	1000.00	106	-1831	-1832	-	--	M	ZG	0.00	1000.00	0.85	1000.00
106	-1832	-1833	-	--	M	ZG	0.00	1000.00	0.85	1000.00	106	-1833	-1834	-	--	M	ZG	0.00	1000.00	0.85	1000.00
106	-1834	118	-	--	M	ZG	0.00	1000.00	0.85	1000.00	106	-1835	118	-	--	M	ZG	0.00	1000.00	0.94	1000.00
106	-1836	-1835	-	--	M	ZG	0.00	1000.00	0.94	1000.00	106	-1837	-1836	-	--	M	ZG	0.00	1000.00	0.94	1000.00
106	-1838	-1837	-	--	M	ZG	0.00	1000.00	0.94	1000.00	106	119	-1838	-	--	M	ZG	0.00	1000.00	0.94	1000.00
106	-1839	119	-	--	M	ZG	0.00	1000.00	0.94	1000.00	106	-1840	-1839	-	--	M	ZG	0.00	1000.00	0.94	1000.00
106	-1841	-1840	-	--	M	ZG	0.00	1000.00	0.94	1000.00	106	-1842	-1841	-	--	M	ZG	0.00	1000.00	0.94	1000.00
106	120	-1842	-	--	M	ZG	0.00	1000.00	0.94	1000.00	106	-1843	120	-	--	M	ZG	0.00	1000.00	0.86	1000.00
106	-1844	-1843	-	--	M	ZG	0.00	1000.00	0.86	1000.00	106	-1845	-1844	-	--	M	ZG	0.00	1000.00	0.86	1000.00
106	-1846	-1845	-	--	M	ZG	0.00	1000.00	0.86	1000.00	106	121	-1846	-	--	M	ZG	0.00	1000.00	0.86	1000.00
107	-2616	-2615	-	--	M	ZG	0.00	50.00	1.30	50.00	108	-2618	-2617	-	--	M	ZG	0.00	50.00	1.30	50.00
109	106	-1742	-	--	M	ZG	0.00	1000.00	0.81	1000.00	109	-1742	-1749	-	--	M	ZG	0.00	1000.00	0.81	1000.00
109	-1749	-1756	-	--	M	ZG	0.00	1000.00	0.81	1000.00	109	-1756	123	-	--	M	ZG	0.00	1000.00	0.81	1000.00
109	123	-1769	-	--	M	ZG	0.00	1000.00	0.88	1000.00	109	-1769	111	-	--	M	ZG	0.00	1000.00	0.88	1000.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	111	-1782-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	-1786	-1790-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	-1794	113-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	-1798	-1802-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	-1806	-1810-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	115	-1823-	--	M	ZG	0.00	1000.00	1.00	1000.00
109	-1825	-1827-	--	M	ZG	0.00	1000.00	1.00	1000.00
109	-1829	117-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	-1748	-1755-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	-1762	-1768-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	112	114-	--	M	ZG	0.00	1000.00	4.75	1000.00
117	-1813	116-	--	M	ZG	0.00	1000.00	0.04	1000.00
117	-1824	-1826-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	-1828	-1830-	--	M	ZG	0.00	1000.00	1.00	1000.00
142	-2613	-2616-	--	M	ZG	0.00	50.00	6.29	50.00
504	37	39-	--	M	ZG	0.00	50.00	1.51	50.00
531	43	-811-	--	M	ZG	0.00	50.00	0.49	50.00
539	39	41-	--	M	ZG	0.00	50.00	1.27	50.00
574	41	43-	--	M	ZG	0.00	50.00	3.42	50.00

109	-1782	-1786-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	-1790	-1794-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	113	-1798-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	-1802	-1806-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	-1810	115-	--	M	ZG	0.00	1000.00	0.95	1000.00
109	-1823	-1825-	--	M	ZG	0.00	1000.00	1.00	1000.00
109	-1827	-1829-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	110	-1748-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	-1755	-1762-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	-1768	112-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	114	-1813-	--	M	ZG	0.00	1000.00	4.71	1000.00
117	116	-1824-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	-1826	-1828-	--	M	ZG	0.00	1000.00	1.00	1000.00
117	-1830	121-	--	M	ZG	0.00	1000.00	1.00	1000.00
143	-2614	-2618-	--	M	ZG	0.00	50.00	6.29	50.00
505	36	38-	--	M	ZG	0.00	50.00	1.51	50.00
533	42	-813-	--	M	ZG	0.00	50.00	0.52	50.00
540	38	40-	--	M	ZG	0.00	50.00	1.27	50.00
575	40	42-	--	M	ZG	0.00	50.00	3.42	50.00

### Condizione di carico n. 3: Variabili AUTOCARRO 15 T

#### Carichi distribuiti

Asta	N1	N2	E	NE	T	DC	Xi <m>	Qi <daN/m >	Xf <m>	Qf <daN/m >
0	-2621	-2623-	--	M	ZG	0.00	100.00	1.54	100.00	
0	-2623	-2625-	--	M	ZG	0.00	100.00	1.15	100.00	
0	-2625	-1766-	--	M	ZG	0.00	100.00	4.04	100.00	
0	-2622	-2624-	--	M	ZG	0.00	100.00	1.15	100.00	
0	-2626	-1735-	--	M	ZG	0.00	100.00	6.11	100.00	
107	-2616	-2615-	--	M	ZG	0.00	100.00	1.30	100.00	
117	-1826	-1828-	--	M	ZG	0.00	100.00	1.00	100.00	
143	-2614	-2618-	--	M	ZG	0.00	100.00	6.29	100.00	
505	36	38-	--	M	ZG	0.00	100.00	1.51	100.00	
533	42	-813-	--	M	ZG	0.00	100.00	0.52	100.00	
540	38	40-	--	M	ZG	0.00	100.00	1.27	100.00	
575	40	42-	--	M	ZG	0.00	100.00	3.42	100.00	

Asta	N1	N2	E	NE	T	DC	Xi <m>	Qi <daN/m >	Xf <m>	Qf <daN/m >
0	-2622	-2623-	--	M	ZG	0.00	100.00	1.14	100.00	
0	-2623	-1764-	--	M	ZG	0.00	100.00	4.04	100.00	
0	-2620	-2622-	--	M	ZG	0.00	100.00	1.54	100.00	
0	-2624	-2625-	--	M	ZG	0.00	100.00	1.14	100.00	
0	44	-1738-	--	M	ZG	0.00	100.00	6.11	100.00	
108	-2618	-2617-	--	M	ZG	0.00	100.00	1.30	100.00	
142	-2613	-2616-	--	M	ZG	0.00	100.00	6.29	100.00	
504	37	39-	--	M	ZG	0.00	100.00	1.51	100.00	
531	43	-811-	--	M	ZG	0.00	100.00	0.49	100.00	
539	39	41-	--	M	ZG	0.00	100.00	1.27	100.00	
574	41	43-	--	M	ZG	0.00	100.00	3.42	100.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Elenco carichi elementi bidimensionali

I carichi applicati ai muri/elementi bidimensionali vengono riportati per ciascuna delle condizioni di carico elementare (CCE) presenti nel modello strutturale.

I carichi applicabili possono essere del tipo: distribuito, idrostatico, dilatazione termica o gradiente di temperatura.

Il peso proprio è definito direttamente dal carico relativo al materiale adottato per ogni tipo di muro/elemento bidimensionale associato ai muri/elementi bidimensionale del modello strutturale.

Le altre tipologie di carico sono definite: dalla provenienza del carico (automatici da vento o manuali), dal tipo, dall'entità, dall'estensione e dalla direzione di applicazione (assi globali o locali).

Tutti i carichi positivi sono controvertici agli assi.

Nella tabella seguente sono riportate delle figure esplicative dei vari tipi di carichi. Nelle figure il carico uniforme è a titolo esemplificativo diretto lungo l'asse Z. La stessa simbologia riportata nelle figure vale anche per i carichi diretti nelle altre direzioni.

Carico uniforme in direzione degli assi globali	Carico uniforme in direzione degli assi locali
Dilatazione termica uniforme	Gradiente di temperatura
Carico idrostatico	

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei carichi applicati ai muri/elementi bidimensionali del modello strutturale.

## Elenco peso proprio elementi bidimensionali



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### Simbologia

Tb = Numero del tipo muro/elemento  
bidimensionale

Comm.= Commento

Spess. = Spessore

Mat. = Materiale

P = Peso specifico

PQ = Peso specifico per unità di superficie

Tb	Comm.	Spess. <cm>	Mat.	P <daN/mc >	PQ <daN/mq >
1s 96		96.00	Calcestruzzo classe C30/37	2500.00	2400.00
3S 8		80.00	Calcestruzzo classe C30/37	2500.00	2000.00
5S 0.62		62.00	Calcestruzzo classe C30/37	2500.00	1550.00
7s 50		50.00	Calcestruzzo classe C30/37	2500.00	1250.00
8Piastra s= 35 cm		35.00	Calcestruzzo classe C30/37	2500.00	875.00
9Piastra f 50 cm		50.00	Calcestruzzo classe C30/37	2500.00	1250.00
10Piastra di copertura		25.00	Calcestruzzo classe C30/37	2500.00	625.00
11s=20		20.00	Calcestruzzo classe C30/37	2500.00	500.00
12pareti est		30.00	Calcestruzzo classe C30/37	2500.00	750.00

#### Condizione di carico n. 2: Permanenti non strutturali Carichi uniformi

#### Simbologia

Bid. = Numero del muro/elemento  
bidimensionale



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

N1 = Nodo1

N2 = Nodo2

N3 = Nodo3

N4 = Nodo4

T = Tipo di carico

PP = Peso proprio

VE = Vento

M = Manuale

DC = Direzione del carico

G = secondo gli assi globali

L = secondo gli assi locali

Qx = Carico in dir. X

Qy = Carico in dir. Y

Qz = Carico in dir. Z

Bid.	N1	N2	N3	N4	T	DC	Qx <daN/mq >	Qy <daN/mq >	Qz <daN/mq >
505	-1320	-1319	-1290	-1291	M	G	0.00	0.00	200.00
505	102	-1225	-1185	-1189	M	G	0.00	0.00	200.00
505	-1423	-1420	-1443	-1445	M	G	0.00	0.00	200.00
505	-1232	102	-1189	-1183	M	G	0.00	0.00	200.00
505	-1291	-1264	-1265	-1292	M	G	0.00	0.00	200.00
505	-1418	-1441	-1469	-1463	M	G	0.00	0.00	200.00
505	-1354	-1348	-1321	-1322	M	G	0.00	0.00	200.00
505	-1354	-1395	-1388	-1348	M	G	0.00	0.00	200.00
505	-1293	-1292	-1265	-1266	M	G	0.00	0.00	200.00
505	-1458	-1497	-1500	-1455	M	G	0.00	0.00	200.00
505	-1458	-1459	-1494	-1497	M	G	0.00	0.00	200.00
505	-1291	-1292	-1321	-1320	M	G	0.00	0.00	200.00
505	-1459	-1458	-1411	-1414	M	G	0.00	0.00	200.00
505	-1460	-1491	-1494	-1459	M	G	0.00	0.00	200.00
505	-1492	-1491	-1460	-1463	M	G	0.00	0.00	200.00
505	-1460	-1459	-1414	-1416	M	G	0.00	0.00	200.00
505	-1266	-1265	-1232	-1224	M	G	0.00	0.00	200.00
505	-1438	-1439	-1393	-1396	M	G	0.00	0.00	200.00
505	-1355	-1354	-1322	-1323	M	G	0.00	0.00	200.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1355	-1390	-1395	-1354	M	G	0.00	0.00	200.00
505	-1461	-1445	-1443	-1455	M	G	0.00	0.00	200.00
505	-1439	-1440	-1401	-1393	M	G	0.00	0.00	200.00
505	-1440	-1441	-1418	-1401	M	G	0.00	0.00	200.00
505	-1293	-1322	-1321	-1292	M	G	0.00	0.00	200.00
505	-1293	-1294	-1323	-1322	M	G	0.00	0.00	200.00
505	-1416	-1418	-1463	-1460	M	G	0.00	0.00	200.00
505	-1324	-1361	-1350	-1326	M	G	0.00	0.00	200.00
505	-1293	-1266	-1267	-1294	M	G	0.00	0.00	200.00
505	-1609	-1632	-1630	-1600	M	G	0.00	0.00	200.00
505	-1631	-1632	-1609	-1599	M	G	0.00	0.00	200.00
505	-1411	-1458	-1455	-1406	M	G	0.00	0.00	200.00
505	-1649	-1652	-1681	-1679	M	G	0.00	0.00	200.00
505	-1649	-1626	-1628	-1652	M	G	0.00	0.00	200.00
505	-1647	-1649	-1679	-1663	M	G	0.00	0.00	200.00
505	-1625	-1626	-1649	-1647	M	G	0.00	0.00	200.00
505	-1291	-1290	-1263	-1264	M	G	0.00	0.00	200.00
505	108	-1695	-1667	-1669	M	G	0.00	0.00	200.00
505	-1626	-1625	-1604	-1602	M	G	0.00	0.00	200.00
505	-1628	-1626	-1602	-1601	M	G	0.00	0.00	200.00
505	-1590	-1604	-1625	-1624	M	G	0.00	0.00	200.00
505	-1590	-1579	-1602	-1604	M	G	0.00	0.00	200.00
505	-1590	-1564	-1562	-1579	M	G	0.00	0.00	200.00
505	-1650	-1652	-1628	-1630	M	G	0.00	0.00	200.00
505	-1668	-1631	-1617	-1661	M	G	0.00	0.00	200.00
505	-1267	-1266	-1224	-1223	M	G	0.00	0.00	200.00
505	-1581	-1599	-1578	-1578	M	G	0.00	0.00	200.00
505	-1362	-1361	-1324	-1330	M	G	0.00	0.00	200.00
505	104	-1456	-1462	-1450	M	G	0.00	0.00	200.00
505	-1473	-1483	-1462	-1456	M	G	0.00	0.00	200.00
505	-1599	-1609	-1600	-1600	M	G	0.00	0.00	200.00
505	-1416	-1414	-1366	-1368	M	G	0.00	0.00	200.00
505	-1483	-1473	-1490	-1504	M	G	0.00	0.00	200.00
505	-1490	-1473	-1454	-1484	M	G	0.00	0.00	200.00
505	-1501	-1510	-1490	-1484	M	G	0.00	0.00	200.00
505	-1501	-1533	-1536	-1510	M	G	0.00	0.00	200.00
505	-1536	-1533	-1562	-1564	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1541	-1563	-1549	-1537	M	G	0.00	0.00	200.00
505	-1401	-1358	-1353	-1393	M	G	0.00	0.00	200.00
505	-1401	-1418	-1364	-1358	M	G	0.00	0.00	200.00
505	-1504	-1519	-1521	-1517	M	G	0.00	0.00	200.00
505	-1469	-1496	-1492	-1463	M	G	0.00	0.00	200.00
505	-1541	-1536	-1564	-1563	M	G	0.00	0.00	200.00
505	-1541	-1519	-1510	-1536	M	G	0.00	0.00	200.00
505	-1630	-1628	-1601	-1600	M	G	0.00	0.00	200.00
505	-1468	-1438	-1450	-1487	M	G	0.00	0.00	200.00
505	-1581	-1617	-1631	-1599	M	G	0.00	0.00	200.00
505	-1520	-1523	-1495	-1499	M	G	0.00	0.00	200.00
505	-1517	-1520	-1499	-1487	M	G	0.00	0.00	200.00
505	-1520	-1517	-1549	-1535	M	G	0.00	0.00	200.00
505	-1555	-1539	-1535	-1549	M	G	0.00	0.00	200.00
505	-1523	-1520	-1535	-1539	M	G	0.00	0.00	200.00
505	-1362	-1411	-1406	-1361	M	G	0.00	0.00	200.00
505	-1362	-1366	-1414	-1411	M	G	0.00	0.00	200.00
505	-1461	-1506	-1507	-1474	M	G	0.00	0.00	200.00
505	-1429	-1425	-1461	-1474	M	G	0.00	0.00	200.00
505	-1429	-1381	-1380	-1425	M	G	0.00	0.00	200.00
505	-1455	-1500	-1506	-1461	M	G	0.00	0.00	200.00
505	-1420	-1406	-1455	-1443	M	G	0.00	0.00	200.00
505	-1506	-1543	-1550	-1507	M	G	0.00	0.00	200.00
505	-1506	-1500	-1542	-1543	M	G	0.00	0.00	200.00
505	-1590	-1589	-1563	-1564	M	G	0.00	0.00	200.00
505	-1607	-1610	-1572	-1569	M	G	0.00	0.00	200.00
505	-1555	-1559	-1525	-1524	M	G	0.00	0.00	200.00
505	-1700	-1701	-1656	-1657	M	G	0.00	0.00	200.00
505	-1499	-1495	-1468	-1487	M	G	0.00	0.00	200.00
505	-1657	-1656	-1607	-1606	M	G	0.00	0.00	200.00
505	-1400	-1420	-1423	-1402	M	G	0.00	0.00	200.00
505	-1454	-1473	-1456	104	M	G	0.00	0.00	200.00
505	-1483	-1504	-1517	-1487	M	G	0.00	0.00	200.00
505	-1702	-1703	-1659	-1658	M	G	0.00	0.00	200.00
505	-1612	-1659	-1655	-1616	M	G	0.00	0.00	200.00
505	-1658	-1659	-1612	-1610	M	G	0.00	0.00	200.00
505	-1699	-1700	-1657	-1660	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1698	-1699	-1660	-1662	M	G	0.00	0.00	200.00
505	-1268	-1269	-1296	-1295	M	G	0.00	0.00	200.00
505	-1396	-1393	-1353	-1349	M	G	0.00	0.00	200.00
505	-1697	-1698	-1662	-1664	M	G	0.00	0.00	200.00
505	-1664	-1662	-1618	-1619	M	G	0.00	0.00	200.00
505	-1613	-1660	-1657	-1606	M	G	0.00	0.00	200.00
505	-1662	-1660	-1613	-1618	M	G	0.00	0.00	200.00
505	-1577	-1613	-1606	-1566	M	G	0.00	0.00	200.00
505	-1522	-1527	-1491	-1492	M	G	0.00	0.00	200.00
505	-1527	-1534	-1494	-1491	M	G	0.00	0.00	200.00
505	-1556	-1558	-1577	-1566	M	G	0.00	0.00	200.00
505	-1527	-1522	-1558	-1556	M	G	0.00	0.00	200.00
505	-1534	-1527	-1556	-1566	M	G	0.00	0.00	200.00
505	-1583	-1618	-1613	-1577	M	G	0.00	0.00	200.00
505	-1583	-1588	-1619	-1618	M	G	0.00	0.00	200.00
505	-1560	-1583	-1577	-1558	M	G	0.00	0.00	200.00
505	-1560	-1559	-1588	-1583	M	G	0.00	0.00	200.00
505	-1559	-1560	-1526	-1525	M	G	0.00	0.00	200.00
505	-1526	-1522	-1492	-1496	M	G	0.00	0.00	200.00
505	-1624	-1625	-1647	-1663	M	G	0.00	0.00	200.00
505	-1526	-1560	-1558	-1522	M	G	0.00	0.00	200.00
505	-1222	-1225	-1263	-1252	M	G	0.00	0.00	200.00
505	-1238	-1214	-1222	-1252	M	G	0.00	0.00	200.00
505	-1226	-1204	-1214	-1238	M	G	0.00	0.00	200.00
505	-1256	-1226	-1238	-1252	M	G	0.00	0.00	200.00
505	-1176	-1152	-1151	-1185	M	G	0.00	0.00	200.00
505	-1214	-1204	-1176	-1201	M	G	0.00	0.00	200.00
505	-1185	-1203	-1201	-1176	M	G	0.00	0.00	200.00
505	-1222	-1214	-1201	-1203	M	G	0.00	0.00	200.00
505	-1225	-1222	-1203	-1185	M	G	0.00	0.00	200.00
505	-1353	-1317	-1319	-1349	M	G	0.00	0.00	200.00
505	-1353	-1358	-1328	-1317	M	G	0.00	0.00	200.00
505	-1364	-1333	-1328	-1358	M	G	0.00	0.00	200.00
505	-1364	-1368	-1336	-1333	M	G	0.00	0.00	200.00
505	-1287	-1290	-1319	-1317	M	G	0.00	0.00	200.00
505	-1287	-1252	-1263	-1290	M	G	0.00	0.00	200.00
505	-1333	-1336	-1308	-1307	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1328	-1333	-1307	-1306	M	G	0.00	0.00	200.00
505	-1282	-1256	-1252	-1287	M	G	0.00	0.00	200.00
505	-1317	-1305	-1282	-1287	M	G	0.00	0.00	200.00
505	-1317	-1328	-1306	-1305	M	G	0.00	0.00	200.00
505	-1336	-1334	-1304	-1308	M	G	0.00	0.00	200.00
505	-1304	-1278	-1283	-1308	M	G	0.00	0.00	200.00
505	-1289	-1297	-1330	-1324	M	G	0.00	0.00	200.00
505	-1289	103	-1275	-1297	M	G	0.00	0.00	200.00
505	-1324	-1326	-1300	-1289	M	G	0.00	0.00	200.00
505	-1304	-1297	-1275	-1278	M	G	0.00	0.00	200.00
505	-1304	-1334	-1330	-1297	M	G	0.00	0.00	200.00
505	-1368	-1366	-1334	-1336	M	G	0.00	0.00	200.00
505	-1366	-1362	-1330	-1334	M	G	0.00	0.00	200.00
505	-1192	-1193	-1164	-1163	M	G	0.00	0.00	200.00
505	-1261	-1260	-1230	-1221	M	G	0.00	0.00	200.00
505	-1259	-1261	-1221	-1220	M	G	0.00	0.00	200.00
505	-1221	-1230	-1193	-1192	M	G	0.00	0.00	200.00
505	-1516	-1518	-1479	-1477	M	G	0.00	0.00	200.00
505	-1514	-1515	-1481	-1482	M	G	0.00	0.00	200.00
505	-1515	-1516	-1477	-1481	M	G	0.00	0.00	200.00
505	-1477	-1479	-1435	-1427	M	G	0.00	0.00	200.00
505	-1482	-1481	-1444	-1448	M	G	0.00	0.00	200.00
505	-1481	-1477	-1427	-1444	M	G	0.00	0.00	200.00
505	-1427	-1435	-1383	-1376	M	G	0.00	0.00	200.00
505	-1404	-1405	-1448	-1444	M	G	0.00	0.00	200.00
505	-1404	-1370	-1373	-1405	M	G	0.00	0.00	200.00
505	-1399	-1404	-1444	-1427	M	G	0.00	0.00	200.00
505	-1372	-1370	-1404	-1399	M	G	0.00	0.00	200.00
505	-1425	-1423	-1445	-1461	M	G	0.00	0.00	200.00
505	-1379	-1350	-1361	-1377	M	G	0.00	0.00	200.00
505	-1406	-1394	-1377	-1361	M	G	0.00	0.00	200.00
505	-1400	-1379	-1377	-1394	M	G	0.00	0.00	200.00
505	-1420	-1400	-1394	-1406	M	G	0.00	0.00	200.00
505	-1402	-1423	-1425	-1380	M	G	0.00	0.00	200.00
505	-1485	-1513	-1509	-1476	M	G	0.00	0.00	200.00
505	-1379	-1400	-1402	-1380	M	G	0.00	0.00	200.00
505	-1416	-1368	-1364	-1418	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1511	-1514	-1482	-1478	M	G	0.00	0.00	200.00
505	-1412	-1382	-1381	-1429	M	G	0.00	0.00	200.00
505	-1422	-1387	-1382	-1412	M	G	0.00	0.00	200.00
505	-1449	-1422	-1412	-1429	M	G	0.00	0.00	200.00
505	-1449	-1429	-1474	-1480	M	G	0.00	0.00	200.00
505	-1453	-1485	-1476	-1457	M	G	0.00	0.00	200.00
505	105	-1446	-1457	-1476	M	G	0.00	0.00	200.00
505	-1430	-1453	-1457	-1446	M	G	0.00	0.00	200.00
505	-1410	-1430	-1446	105	M	G	0.00	0.00	200.00
505	-1430	-1410	-1387	-1422	M	G	0.00	0.00	200.00
505	-1453	-1449	-1480	-1485	M	G	0.00	0.00	200.00
505	-1453	-1430	-1422	-1449	M	G	0.00	0.00	200.00
505	-1447	-1478	-1482	-1448	M	G	0.00	0.00	200.00
505	-1447	105	-1476	-1478	M	G	0.00	0.00	200.00
505	-1356	-1351	-1382	-1387	M	G	0.00	0.00	200.00
505	-1367	-1346	-1356	-1369	M	G	0.00	0.00	200.00
505	-1387	-1378	-1369	-1356	M	G	0.00	0.00	200.00
505	-1386	-1367	-1369	-1378	M	G	0.00	0.00	200.00
505	-1410	-1386	-1378	-1387	M	G	0.00	0.00	200.00
505	-1365	-1343	-1346	-1367	M	G	0.00	0.00	200.00
505	-1386	-1389	-1365	-1367	M	G	0.00	0.00	200.00
505	-1386	-1410	105	-1389	M	G	0.00	0.00	200.00
505	-1363	-1384	-1375	-1345	M	G	0.00	0.00	200.00
505	-1365	-1389	-1384	-1363	M	G	0.00	0.00	200.00
505	-1343	-1365	-1363	-1345	M	G	0.00	0.00	200.00
505	-1345	-1375	-1373	-1342	M	G	0.00	0.00	200.00
505	-1408	-1384	-1389	105	M	G	0.00	0.00	200.00
505	-1408	-1409	-1375	-1384	M	G	0.00	0.00	200.00
505	-1447	-1409	-1408	105	M	G	0.00	0.00	200.00
505	-1347	-1385	-1396	-1349	M	G	0.00	0.00	200.00
505	-1347	-1348	-1388	-1385	M	G	0.00	0.00	200.00
505	-1585	-1588	-1559	-1555	M	G	0.00	0.00	200.00
505	-1586	-1549	-1563	-1589	M	G	0.00	0.00	200.00
505	-1586	-1585	-1555	-1549	M	G	0.00	0.00	200.00
505	-1483	-1487	-1450	-1462	M	G	0.00	0.00	200.00
505	-1405	-1409	-1447	-1448	M	G	0.00	0.00	200.00
505	-1405	-1373	-1375	-1409	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1141	-1154	-1179	-1175	M	G	0.00	0.00	200.00
505	-1141	-1100	-1113	-1154	M	G	0.00	0.00	200.00
505	-1137	-1141	-1175	-1173	M	G	0.00	0.00	200.00
505	-1137	-1098	-1100	-1141	M	G	0.00	0.00	200.00
505	-1135	-1137	-1173	-1171	M	G	0.00	0.00	200.00
505	-1135	-1097	-1098	-1137	M	G	0.00	0.00	200.00
505	-1211	-1209	-1171	-1173	M	G	0.00	0.00	200.00
505	-1211	-1250	-1245	-1209	M	G	0.00	0.00	200.00
505	-1517	-1521	-1537	-1549	M	G	0.00	0.00	200.00
505	-1519	-1541	-1537	-1521	M	G	0.00	0.00	200.00
505	-1211	-1212	-1246	-1250	M	G	0.00	0.00	200.00
505	-1519	-1504	-1490	-1510	M	G	0.00	0.00	200.00
505	-1289	-1277	-1245	-1250	M	G	0.00	0.00	200.00
505	-1300	-1301	-1277	-1289	M	G	0.00	0.00	200.00
505	-1289	-1250	-1246	103	M	G	0.00	0.00	200.00
505	103	-1246	-1248	-1275	M	G	0.00	0.00	200.00
505	-1170	-1196	-1179	-1154	M	G	0.00	0.00	200.00
505	-1167	-1186	-1196	-1170	M	G	0.00	0.00	200.00
505	-1140	-1167	-1170	-1154	M	G	0.00	0.00	200.00
505	-1168	-1167	-1140	-1139	M	G	0.00	0.00	200.00
505	-1168	-1187	-1186	-1167	M	G	0.00	0.00	200.00
505	-1114	-1140	-1154	-1113	M	G	0.00	0.00	200.00
505	-1524	-1523	-1539	-1555	M	G	0.00	0.00	200.00
505	-1540	-1497	-1494	-1534	M	G	0.00	0.00	200.00
505	-1540	-1542	-1500	-1497	M	G	0.00	0.00	200.00
505	-1569	-1540	-1534	-1566	M	G	0.00	0.00	200.00
505	-1569	-1572	-1542	-1540	M	G	0.00	0.00	200.00
505	-1543	-1576	-1587	-1550	M	G	0.00	0.00	200.00
505	-1543	-1542	-1572	-1576	M	G	0.00	0.00	200.00
505	-1215	-1179	-1196	-1217	M	G	0.00	0.00	200.00
505	-1248	-1253	-1278	-1275	M	G	0.00	0.00	200.00
505	-1248	-1215	-1217	-1253	M	G	0.00	0.00	200.00
505	-1257	-1283	-1278	-1253	M	G	0.00	0.00	200.00
505	-1206	-1187	-1198	-1227	M	G	0.00	0.00	200.00
505	-1206	-1207	-1186	-1187	M	G	0.00	0.00	200.00
505	-1227	-1228	-1207	-1206	M	G	0.00	0.00	200.00
505	-1226	-1227	-1198	-1204	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1229	-1257	-1253	-1217	M	G	0.00	0.00	200.00
505	-1210	-1229	-1217	-1196	M	G	0.00	0.00	200.00
505	-1228	-1229	-1210	-1207	M	G	0.00	0.00	200.00
505	-1186	-1207	-1210	-1196	M	G	0.00	0.00	200.00
505	-957	-956	-984	-985	M	G	0.00	0.00	200.00
505	-956	-957	-924	-923	M	G	0.00	0.00	200.00
505	-985	-986	-958	-957	M	G	0.00	0.00	200.00
505	-957	-958	-925	-924	M	G	0.00	0.00	200.00
505	-1063	-1062	-1100	-1098	M	G	0.00	0.00	200.00
505	-1062	-1063	-1017	-1016	M	G	0.00	0.00	200.00
505	-1016	-1017	-985	-984	M	G	0.00	0.00	200.00
505	-1024	-986	-985	-1017	M	G	0.00	0.00	200.00
505	-1069	-1063	-1098	-1097	M	G	0.00	0.00	200.00
505	-1063	-1069	-1024	-1017	M	G	0.00	0.00	200.00
505	-1117	-1114	-1081	-1088	M	G	0.00	0.00	200.00
505	-1118	-1086	-1095	-1121	M	G	0.00	0.00	200.00
505	-1118	-1117	-1088	-1086	M	G	0.00	0.00	200.00
505	-1053	-1033	-1056	-1059	M	G	0.00	0.00	200.00
505	-1086	-1077	-1059	-1056	M	G	0.00	0.00	200.00
505	-1076	-1053	-1059	-1077	M	G	0.00	0.00	200.00
505	-1088	-1076	-1077	-1086	M	G	0.00	0.00	200.00
505	-1086	-1056	-1067	-1095	M	G	0.00	0.00	200.00
505	-1049	-1019	-1033	-1053	M	G	0.00	0.00	200.00
505	-1049	-1052	-1020	-1019	M	G	0.00	0.00	200.00
505	-1068	-1076	-1088	-1081	M	G	0.00	0.00	200.00
505	-1049	-1053	-1076	-1068	M	G	0.00	0.00	200.00
505	-1052	-1049	-1068	-1081	M	G	0.00	0.00	200.00
505	-1043	-1051	-1079	-1062	M	G	0.00	0.00	200.00
505	-1022	-1021	-1051	-1043	M	G	0.00	0.00	200.00
505	-1016	-1022	-1043	-1062	M	G	0.00	0.00	200.00
505	-1052	-1051	-1021	-1020	M	G	0.00	0.00	200.00
505	-1052	-1081	-1079	-1051	M	G	0.00	0.00	200.00
505	-1114	-1113	-1079	-1081	M	G	0.00	0.00	200.00
505	-1113	-1100	-1062	-1079	M	G	0.00	0.00	200.00
505	-997	-1022	-1016	-984	M	G	0.00	0.00	200.00
505	-970	-973	-997	-984	M	G	0.00	0.00	200.00
505	-949	-946	-973	-970	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-956	-949	-970	-984	M	G	0.00	0.00	200.00
505	-937	-949	-956	-923	M	G	0.00	0.00	200.00
505	-936	-946	-949	-937	M	G	0.00	0.00	200.00
505	-922	-936	-937	-923	M	G	0.00	0.00	200.00
505	-935	-936	-922	-921	M	G	0.00	0.00	200.00
505	-945	-946	-936	-935	M	G	0.00	0.00	200.00
505	-944	-945	-935	-921	M	G	0.00	0.00	200.00
505	-943	-944	-921	-920	M	G	0.00	0.00	200.00
505	-977	-978	-1005	-1004	M	G	0.00	0.00	200.00
505	-977	-950	-947	-978	M	G	0.00	0.00	200.00
505	-947	-950	-932	-931	M	G	0.00	0.00	200.00
505	-977	-975	-963	-950	M	G	0.00	0.00	200.00
505	-932	-950	-963	-934	M	G	0.00	0.00	200.00
505	-942	-934	-963	-975	M	G	0.00	0.00	200.00
505	-994	-975	-977	-1004	M	G	0.00	0.00	200.00
505	-994	-976	-942	-975	M	G	0.00	0.00	200.00
505	-1046	-1047	-1004	-1005	M	G	0.00	0.00	200.00
505	-1006	-994	-1004	-1014	M	G	0.00	0.00	200.00
505	-1047	-1035	-1014	-1004	M	G	0.00	0.00	200.00
505	-1032	-1006	-1014	-1035	M	G	0.00	0.00	200.00
505	-1057	-1032	-1035	-1047	M	G	0.00	0.00	200.00
505	-1001	-1018	-1003	-976	M	G	0.00	0.00	200.00
505	-1006	-1032	-1018	-1001	M	G	0.00	0.00	200.00
505	-994	-1006	-1001	-976	M	G	0.00	0.00	200.00
505	-1055	-1018	-1032	-1057	M	G	0.00	0.00	200.00
505	-1663	-1669	-1623	-1624	M	G	0.00	0.00	200.00
505	-1669	-1667	-1622	-1623	M	G	0.00	0.00	200.00
505	-1694	108	-1669	-1663	M	G	0.00	0.00	200.00
505	-1011	-1007	-979	-980	M	G	0.00	0.00	200.00
505	-1011	-1050	-1045	-1007	M	G	0.00	0.00	200.00
505	-948	-947	-931	-930	M	G	0.00	0.00	200.00
505	-948	-979	-978	-947	M	G	0.00	0.00	200.00
505	-952	-948	-930	-929	M	G	0.00	0.00	200.00
505	-952	-980	-979	-948	M	G	0.00	0.00	200.00
505	-1087	-1044	-1055	-1091	M	G	0.00	0.00	200.00
505	-1376	-1372	-1399	-1427	M	G	0.00	0.00	200.00
505	-1341	-1376	-1383	-1344	M	G	0.00	0.00	200.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1341	-1338	-1372	-1376	M	G	0.00	0.00	200.00
505	-1370	-1372	-1338	-1340	M	G	0.00	0.00	200.00
505	-1340	-1342	-1373	-1370	M	G	0.00	0.00	200.00
505	-1480	-1474	-1507	-1512	M	G	0.00	0.00	200.00
505	-1123	-1122	-1087	-1091	M	G	0.00	0.00	200.00
505	-1512	-1513	-1485	-1480	M	G	0.00	0.00	200.00
505	-1509	-1511	-1478	-1476	M	G	0.00	0.00	200.00
505	-1158	-1159	-1122	-1123	M	G	0.00	0.00	200.00
505	-1091	-1055	-1057	-1092	M	G	0.00	0.00	200.00
505	-1157	-1158	-1123	-1126	M	G	0.00	0.00	200.00
505	-1123	-1091	-1092	-1126	M	G	0.00	0.00	200.00
505	-1160	-1157	-1126	-1128	M	G	0.00	0.00	200.00
505	-1126	-1092	-1093	-1128	M	G	0.00	0.00	200.00
505	-1093	-1092	-1057	-1047	M	G	0.00	0.00	200.00
505	-1093	-1047	-1046	-1085	M	G	0.00	0.00	200.00
505	-1115	-1134	-1128	-1093	M	G	0.00	0.00	200.00
505	-1136	-1134	-1115	-1111	M	G	0.00	0.00	200.00
505	-1085	-1111	-1115	-1093	M	G	0.00	0.00	200.00
505	-1164	-1161	-1134	-1136	M	G	0.00	0.00	200.00
505	-1161	-1160	-1128	-1134	M	G	0.00	0.00	200.00
505	-1082	-1085	-1046	-1045	M	G	0.00	0.00	200.00
505	-1082	-1107	-1111	-1085	M	G	0.00	0.00	200.00
505	-1083	-1082	-1045	-1050	M	G	0.00	0.00	200.00
505	-1106	-1107	-1082	-1083	M	G	0.00	0.00	200.00
505	-1163	-1164	-1136	-1133	M	G	0.00	0.00	200.00
505	-1132	-1133	-1107	-1106	M	G	0.00	0.00	200.00
505	-1133	-1136	-1111	-1107	M	G	0.00	0.00	200.00
505	-982	-1015	-1011	-980	M	G	0.00	0.00	200.00
505	-982	-981	-1009	-1015	M	G	0.00	0.00	200.00
505	-954	-952	-929	-928	M	G	0.00	0.00	200.00
505	-954	-982	-980	-952	M	G	0.00	0.00	200.00
505	-953	-954	-928	-927	M	G	0.00	0.00	200.00
505	-981	-982	-954	-953	M	G	0.00	0.00	200.00
505	-983	-955	-958	-986	M	G	0.00	0.00	200.00
505	-983	-981	-953	-955	M	G	0.00	0.00	200.00
505	-1012	-983	-986	-1024	M	G	0.00	0.00	200.00
505	-1012	-1009	-981	-983	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-955	-953	-927	-926	M	G	0.00	0.00	200.00
505	-958	-955	-926	-925	M	G	0.00	0.00	200.00
505	-1190	-1191	-1162	-1166	M	G	0.00	0.00	200.00
505	-1190	-1216	-1218	-1191	M	G	0.00	0.00	200.00
505	-1188	-1190	-1166	-1169	M	G	0.00	0.00	200.00
505	-1213	-1216	-1190	-1188	M	G	0.00	0.00	200.00
505	-1208	-1213	-1188	-1169	M	G	0.00	0.00	200.00
505	-1216	-1242	-1247	-1218	M	G	0.00	0.00	200.00
505	-1216	-1213	-1240	-1242	M	G	0.00	0.00	200.00
505	-1240	-1213	-1208	-1243	M	G	0.00	0.00	200.00
505	-1302	-1303	-1274	-1272	M	G	0.00	0.00	200.00
505	-1240	-1243	-1272	-1258	M	G	0.00	0.00	200.00
505	-1274	-1262	-1258	-1272	M	G	0.00	0.00	200.00
505	-1242	-1240	-1258	-1262	M	G	0.00	0.00	200.00
505	-1247	-1242	-1262	-1274	M	G	0.00	0.00	200.00
505	-1209	-1208	-1169	-1171	M	G	0.00	0.00	200.00
505	-1209	-1245	-1243	-1208	M	G	0.00	0.00	200.00
505	-1277	-1272	-1243	-1245	M	G	0.00	0.00	200.00
505	-1301	-1302	-1272	-1277	M	G	0.00	0.00	200.00
505	-1131	-1132	-1106	-1109	M	G	0.00	0.00	200.00
505	-1109	-1106	-1083	-1084	M	G	0.00	0.00	200.00
505	-1054	-1050	-1011	-1015	M	G	0.00	0.00	200.00
505	-1054	-1084	-1083	-1050	M	G	0.00	0.00	200.00
505	-1040	-1060	-1054	-1015	M	G	0.00	0.00	200.00
505	-1038	-1058	-1060	-1040	M	G	0.00	0.00	200.00
505	-1009	-1038	-1040	-1015	M	G	0.00	0.00	200.00
505	-1041	-1038	-1009	-1012	M	G	0.00	0.00	200.00
505	-1041	-1061	-1058	-1038	M	G	0.00	0.00	200.00
505	-1112	-1089	-1101	-1130	M	G	0.00	0.00	200.00
505	-1109	-1084	-1089	-1112	M	G	0.00	0.00	200.00
505	-1130	-1131	-1109	-1112	M	G	0.00	0.00	200.00
505	-1078	101	-1101	-1089	M	G	0.00	0.00	200.00
505	-1058	-1061	101	-1078	M	G	0.00	0.00	200.00
505	-1060	-1058	-1078	-1089	M	G	0.00	0.00	200.00
505	-1060	-1089	-1084	-1054	M	G	0.00	0.00	200.00
505	-1042	-1041	-1012	-1024	M	G	0.00	0.00	200.00
505	-1071	-1061	-1041	-1042	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1069	-1071	-1042	-1024	M	G	0.00	0.00	200.00
505	-1606	-1607	-1569	-1566	M	G	0.00	0.00	200.00
505	-1097	-1096	-1071	-1069	M	G	0.00	0.00	200.00
505	-1701	-1702	-1658	-1656	M	G	0.00	0.00	200.00
505	-1143	-1125	-1129	-1169	M	G	0.00	0.00	200.00
505	-1656	-1658	-1610	-1607	M	G	0.00	0.00	200.00
505	-1166	-1138	-1143	-1169	M	G	0.00	0.00	200.00
505	-1612	-1576	-1572	-1610	M	G	0.00	0.00	200.00
505	-1612	-1616	-1587	-1576	M	G	0.00	0.00	200.00
505	-1703	109	-1655	-1659	M	G	0.00	0.00	200.00
505	-1119	-1101	101	-1099	M	G	0.00	0.00	200.00
505	-1096	-1110	-1099	101	M	G	0.00	0.00	200.00
505	-1125	-1119	-1099	-1110	M	G	0.00	0.00	200.00
505	-1129	-1125	-1110	-1096	M	G	0.00	0.00	200.00
505	-1150	-1149	-1189	-1189	M	G	0.00	0.00	200.00
505	-1682	-1714	122	122	M	G	0.00	0.00	200.00
505	-1738	-1739	-1712	-1711	M	G	0.00	0.00	200.00
505	-1737	-1738	-1711	-1710	M	G	0.00	0.00	200.00
505	-1736	-1737	-1710	-1709	M	G	0.00	0.00	200.00
505	-1735	-1736	-1709	-1708	M	G	0.00	0.00	200.00
505	-1734	-1735	-1708	-1707	M	G	0.00	0.00	200.00
505	-1733	-1734	-1707	-1706	M	G	0.00	0.00	200.00
505	-1732	-1733	-1706	-1705	M	G	0.00	0.00	200.00
505	-1731	-1732	-1705	-1704	M	G	0.00	0.00	200.00
505	-1730	-1731	-1704	109	M	G	0.00	0.00	200.00
505	-1729	-1730	109	-1703	M	G	0.00	0.00	200.00
505	-1727	-1728	-1702	-1701	M	G	0.00	0.00	200.00
505	-1728	-1729	-1703	-1702	M	G	0.00	0.00	200.00
505	-1726	-1727	-1701	-1700	M	G	0.00	0.00	200.00
505	-1724	-1725	-1699	-1698	M	G	0.00	0.00	200.00
505	-1725	-1726	-1700	-1699	M	G	0.00	0.00	200.00
505	-1723	-1724	-1698	-1697	M	G	0.00	0.00	200.00
505	-1722	-1723	-1697	-1696	M	G	0.00	0.00	200.00
505	-1721	-1722	-1696	-1695	M	G	0.00	0.00	200.00
505	-1720	-1721	-1695	108	M	G	0.00	0.00	200.00
505	-1718	-1719	-1694	-1693	M	G	0.00	0.00	200.00
505	-1719	-1720	108	-1694	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1717	-1718	-1693	-1692	M	G	0.00	0.00	200.00
505	-1716	-1717	-1692	-1691	M	G	0.00	0.00	200.00
505	-1715	-1716	-1691	-1690	M	G	0.00	0.00	200.00
505	-969	-951	-942	-976	M	G	0.00	0.00	200.00
505	-999	-969	-976	-1003	M	G	0.00	0.00	200.00
505	-1039	-999	-1003	-1044	M	G	0.00	0.00	200.00
505	-1739	-1740	110	-1712	M	G	0.00	0.00	200.00
505	-1080	-1039	-1044	-1087	M	G	0.00	0.00	200.00
505	-1116	-1080	-1087	-1122	M	G	0.00	0.00	200.00
505	-1155	-1116	-1122	-1159	M	G	0.00	0.00	200.00
505	-1184	-1155	-1159	-1200	M	G	0.00	0.00	200.00
505	-1237	-1184	-1200	-1244	M	G	0.00	0.00	200.00
505	-1419	-1435	-1479	-1464	M	G	0.00	0.00	200.00
505	-1419	-1371	-1383	-1435	M	G	0.00	0.00	200.00
505	-1383	-1371	-1335	-1344	M	G	0.00	0.00	200.00
505	-1298	-1313	-1344	-1335	M	G	0.00	0.00	200.00
505	-1298	-1271	-1279	-1313	M	G	0.00	0.00	200.00
505	-1279	-1271	-1237	-1244	M	G	0.00	0.00	200.00
505	-1538	-1557	-1584	-1567	M	G	0.00	0.00	200.00
505	-1538	-1503	-1518	-1557	M	G	0.00	0.00	200.00
505	-1518	-1503	-1464	-1479	M	G	0.00	0.00	200.00
505	-1620	-1595	-1567	-1584	M	G	0.00	0.00	200.00
505	-1620	-1665	-1645	-1595	M	G	0.00	0.00	200.00
505	110	-1683	-1645	-1665	M	G	0.00	0.00	200.00
505	-1740	-1741	-1683	110	M	G	0.00	0.00	200.00
505	-934	-942	-951	-933	M	G	0.00	0.00	200.00
505	-932	-934	-933	-908	M	G	0.00	0.00	200.00
505	-931	-932	-908	-907	M	G	0.00	0.00	200.00
505	-930	-931	-907	-906	M	G	0.00	0.00	200.00
505	-929	-930	-906	-905	M	G	0.00	0.00	200.00
505	-928	-929	-905	-904	M	G	0.00	0.00	200.00
505	-927	-928	-904	-903	M	G	0.00	0.00	200.00
505	-926	-927	-903	-902	M	G	0.00	0.00	200.00
505	-925	-926	-902	-901	M	G	0.00	0.00	200.00
505	-923	-924	-900	-899	M	G	0.00	0.00	200.00
505	-924	-925	-901	-900	M	G	0.00	0.00	200.00
505	-922	-923	-899	-898	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-921	-922	-898	-897	M	G	0.00	0.00	200.00
505	-919	-920	-896	-895	M	G	0.00	0.00	200.00
505	-920	-921	-897	-896	M	G	0.00	0.00	200.00
505	-918	-919	-895	-894	M	G	0.00	0.00	200.00
505	-917	-918	-894	-893	M	G	0.00	0.00	200.00
505	-915	-916	-892	-891	M	G	0.00	0.00	200.00
505	-916	-917	-893	-892	M	G	0.00	0.00	200.00
505	-914	-915	-891	-890	M	G	0.00	0.00	200.00
505	-913	-914	-890	-889	M	G	0.00	0.00	200.00
505	-912	-913	-889	-888	M	G	0.00	0.00	200.00
505	-911	-912	-909	-910	M	G	0.00	0.00	200.00
505	-887	-886	-910	-909	M	G	0.00	0.00	200.00
505	-888	-887	-909	-912	M	G	0.00	0.00	200.00
505	-1640	-1682	-1661	-1617	M	G	0.00	0.00	200.00
505	-1591	-1592	-1640	-1617	M	G	0.00	0.00	200.00
505	-1568	-1565	-1592	-1591	M	G	0.00	0.00	200.00
505	-1581	-1568	-1591	-1617	M	G	0.00	0.00	200.00
505	-1554	-1548	-1508	-1529	M	G	0.00	0.00	200.00
505	-1568	-1581	-1548	-1554	M	G	0.00	0.00	200.00
505	-1565	-1568	-1554	-1529	M	G	0.00	0.00	200.00
505	-1529	-1508	-1475	-1489	M	G	0.00	0.00	200.00
505	-1452	-1489	-1475	-1426	M	G	0.00	0.00	200.00
505	-1391	-1398	-1452	-1426	M	G	0.00	0.00	200.00
505	-1360	-1352	-1398	-1391	M	G	0.00	0.00	200.00
505	-1374	-1360	-1391	-1426	M	G	0.00	0.00	200.00
505	-1339	-1337	-1299	-1318	M	G	0.00	0.00	200.00
505	-1360	-1374	-1337	-1339	M	G	0.00	0.00	200.00
505	-1352	-1360	-1339	-1318	M	G	0.00	0.00	200.00
505	-1318	-1299	-1270	-1285	M	G	0.00	0.00	200.00
505	-1249	-1285	-1270	-1236	M	G	0.00	0.00	200.00
505	-1202	-1205	-1249	-1236	M	G	0.00	0.00	200.00
505	-1174	-1165	-1205	-1202	M	G	0.00	0.00	200.00
505	-1181	-1174	-1202	-1236	M	G	0.00	0.00	200.00
505	-1153	-1146	-1103	-1124	M	G	0.00	0.00	200.00
505	-1174	-1181	-1146	-1153	M	G	0.00	0.00	200.00
505	-1165	-1174	-1153	-1124	M	G	0.00	0.00	200.00
505	-1124	-1103	-1072	-1090	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1026	-1048	-1090	-1072	M	G	0.00	0.00	200.00
505	-1026	-987	-1002	-1048	M	G	0.00	0.00	200.00
505	-974	-1002	-987	-959	M	G	0.00	0.00	200.00
505	-938	-939	-974	-959	M	G	0.00	0.00	200.00
505	-910	-886	-939	-938	M	G	0.00	0.00	200.00
505	-911	-910	-938	-959	M	G	0.00	0.00	200.00
505	122	-1661	-1682	-1682	M	G	0.00	0.00	200.00
505	-1714	-1715	-1690	122	M	G	0.00	0.00	200.00
505	-1713	-1714	-1682	-1682	M	G	0.00	0.00	200.00
505	-1320	-1347	-1349	-1319	M	G	0.00	0.00	200.00
505	-1320	-1321	-1348	-1347	M	G	0.00	0.00	200.00
505	-1436	-1432	-1466	-1465	M	G	0.00	0.00	200.00
505	-1451	-1470	-1484	-1454	M	G	0.00	0.00	200.00
505	-1451	-1436	-1465	-1470	M	G	0.00	0.00	200.00
505	-1465	-1466	-1493	-1486	M	G	0.00	0.00	200.00
505	-1501	-1488	-1486	-1493	M	G	0.00	0.00	200.00
505	-1470	-1465	-1486	-1488	M	G	0.00	0.00	200.00
505	-1484	-1470	-1488	-1501	M	G	0.00	0.00	200.00
505	-1532	-1533	-1501	-1493	M	G	0.00	0.00	200.00
505	-1432	-1436	-1395	-1390	M	G	0.00	0.00	200.00
505	-1417	-1388	-1395	-1415	M	G	0.00	0.00	200.00
505	-1436	-1428	-1415	-1395	M	G	0.00	0.00	200.00
505	-1212	-1215	-1248	-1246	M	G	0.00	0.00	200.00
505	-1212	-1175	-1179	-1215	M	G	0.00	0.00	200.00
505	-1431	-1417	-1415	-1428	M	G	0.00	0.00	200.00
505	-1211	-1173	-1175	-1212	M	G	0.00	0.00	200.00
505	-1451	-1431	-1428	-1436	M	G	0.00	0.00	200.00
505	-1421	-1450	-1438	-1396	M	G	0.00	0.00	200.00
505	-1413	104	-1450	-1421	M	G	0.00	0.00	200.00
505	-1385	-1413	-1421	-1396	M	G	0.00	0.00	200.00
505	-1509	-1513	-1547	-1544	M	G	0.00	0.00	200.00
505	-1407	-1413	-1385	-1388	M	G	0.00	0.00	200.00
505	-1424	104	-1413	-1407	M	G	0.00	0.00	200.00
505	-1417	-1424	-1407	-1388	M	G	0.00	0.00	200.00
505	-1442	-1431	-1451	-1454	M	G	0.00	0.00	200.00
505	-1424	-1417	-1431	-1442	M	G	0.00	0.00	200.00
505	-1139	-1140	-1114	-1117	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1139	-1117	-1118	-1142	M	G	0.00	0.00	200.00
505	-1168	-1172	-1198	-1187	M	G	0.00	0.00	200.00
505	-1168	-1139	-1142	-1172	M	G	0.00	0.00	200.00
505	-1142	-1118	-1121	-1152	M	G	0.00	0.00	200.00
505	-1172	-1176	-1204	-1198	M	G	0.00	0.00	200.00
505	-1172	-1142	-1152	-1176	M	G	0.00	0.00	200.00
505	104	-1424	-1442	-1454	M	G	0.00	0.00	200.00
505	-1357	-1355	-1323	-1325	M	G	0.00	0.00	200.00
505	-1392	-1390	-1355	-1357	M	G	0.00	0.00	200.00
505	-1359	-1357	-1325	-1329	M	G	0.00	0.00	200.00
505	-1359	-1397	-1392	-1357	M	G	0.00	0.00	200.00
505	-1434	-1432	-1390	-1392	M	G	0.00	0.00	200.00
505	-1434	-1467	-1466	-1432	M	G	0.00	0.00	200.00
505	-1437	-1434	-1392	-1397	M	G	0.00	0.00	200.00
505	-1437	-1471	-1467	-1434	M	G	0.00	0.00	200.00
505	-1359	-1329	-1337	-1374	M	G	0.00	0.00	200.00
505	-1403	-1397	-1359	-1374	M	G	0.00	0.00	200.00
505	-1433	-1437	-1397	-1403	M	G	0.00	0.00	200.00
505	-1426	-1433	-1403	-1374	M	G	0.00	0.00	200.00
505	-1475	-1472	-1433	-1426	M	G	0.00	0.00	200.00
505	-1472	-1471	-1437	-1433	M	G	0.00	0.00	200.00
505	-1269	-1270	-1299	-1296	M	G	0.00	0.00	200.00
505	-1268	-1295	-1294	-1267	M	G	0.00	0.00	200.00
505	-1571	-1570	-1545	-1544	M	G	0.00	0.00	200.00
505	-1296	-1299	-1337	-1329	M	G	0.00	0.00	200.00
505	-1325	-1295	-1296	-1329	M	G	0.00	0.00	200.00
505	-1325	-1323	-1294	-1295	M	G	0.00	0.00	200.00
505	-1234	-1236	-1270	-1269	M	G	0.00	0.00	200.00
505	-1231	-1268	-1267	-1223	M	G	0.00	0.00	200.00
505	-1231	-1234	-1269	-1268	M	G	0.00	0.00	200.00
505	-1467	-1498	-1493	-1466	M	G	0.00	0.00	200.00
505	-1467	-1471	-1502	-1498	M	G	0.00	0.00	200.00
505	-1472	-1505	-1502	-1471	M	G	0.00	0.00	200.00
505	-1472	-1475	-1508	-1505	M	G	0.00	0.00	200.00
505	-1581	-1578	-1561	-1548	M	G	0.00	0.00	200.00
505	-1531	-1532	-1493	-1498	M	G	0.00	0.00	200.00
505	-1530	-1531	-1498	-1502	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1528	-1505	-1508	-1548	M	G	0.00	0.00	200.00
505	-1530	-1502	-1505	-1528	M	G	0.00	0.00	200.00
505	-1561	-1530	-1528	-1548	M	G	0.00	0.00	200.00
505	-960	-961	-913	-912	M	G	0.00	0.00	200.00
505	-988	-989	-961	-960	M	G	0.00	0.00	200.00
505	-959	-960	-912	-911	M	G	0.00	0.00	200.00
505	-987	-988	-960	-959	M	G	0.00	0.00	200.00
505	-1026	-1027	-988	-987	M	G	0.00	0.00	200.00
505	-1027	-1028	-989	-988	M	G	0.00	0.00	200.00
505	-1072	-1073	-1027	-1026	M	G	0.00	0.00	200.00
505	-1073	-1074	-1028	-1027	M	G	0.00	0.00	200.00
505	-961	-962	-914	-913	M	G	0.00	0.00	200.00
505	-962	-964	-915	-914	M	G	0.00	0.00	200.00
505	-989	-990	-962	-961	M	G	0.00	0.00	200.00
505	-990	-991	-964	-962	M	G	0.00	0.00	200.00
505	-1028	-1029	-990	-989	M	G	0.00	0.00	200.00
505	-1029	-1030	-991	-990	M	G	0.00	0.00	200.00
505	-1074	-1075	-1029	-1028	M	G	0.00	0.00	200.00
505	-1075	-1070	-1030	-1029	M	G	0.00	0.00	200.00
505	-1177	-1178	-1147	-1145	M	G	0.00	0.00	200.00
505	-1178	-1182	-1148	-1147	M	G	0.00	0.00	200.00
505	-1231	-1223	-1178	-1177	M	G	0.00	0.00	200.00
505	-1223	-1224	-1182	-1178	M	G	0.00	0.00	200.00
505	-1181	-1180	-1144	-1146	M	G	0.00	0.00	200.00
505	-1180	-1177	-1145	-1144	M	G	0.00	0.00	200.00
505	-1234	-1180	-1181	-1236	M	G	0.00	0.00	200.00
505	-1234	-1231	-1177	-1180	M	G	0.00	0.00	200.00
505	-1103	-1102	-1073	-1072	M	G	0.00	0.00	200.00
505	-1102	-1104	-1074	-1073	M	G	0.00	0.00	200.00
505	-1146	-1144	-1102	-1103	M	G	0.00	0.00	200.00
505	-1144	-1145	-1104	-1102	M	G	0.00	0.00	200.00
505	-1104	-1105	-1075	-1074	M	G	0.00	0.00	200.00
505	-1105	-1108	-1070	-1075	M	G	0.00	0.00	200.00
505	-1145	-1147	-1105	-1104	M	G	0.00	0.00	200.00
505	-1147	-1148	-1108	-1105	M	G	0.00	0.00	200.00
505	-965	-966	-917	-916	M	G	0.00	0.00	200.00
505	-965	-992	-993	-966	M	G	0.00	0.00	200.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-964	-965	-916	-915	M	G	0.00	0.00	200.00
505	-991	-992	-965	-964	M	G	0.00	0.00	200.00
505	-967	-966	-993	-998	M	G	0.00	0.00	200.00
505	-971	-1000	-996	-972	M	G	0.00	0.00	200.00
505	-971	-968	-995	-1000	M	G	0.00	0.00	200.00
505	-995	-968	-967	-998	M	G	0.00	0.00	200.00
505	-918	-917	-966	-967	M	G	0.00	0.00	200.00
505	-940	-941	-919	-918	M	G	0.00	0.00	200.00
505	-968	-971	-941	-940	M	G	0.00	0.00	200.00
505	-967	-968	-940	-918	M	G	0.00	0.00	200.00
505	-971	-972	-943	-941	M	G	0.00	0.00	200.00
505	-943	-920	-919	-941	M	G	0.00	0.00	200.00
505	-1065	-1066	-1034	-1031	M	G	0.00	0.00	200.00
505	-1034	-998	-993	-1031	M	G	0.00	0.00	200.00
505	-1033	-1019	-996	-1000	M	G	0.00	0.00	200.00
505	-1036	-1056	-1033	-1023	M	G	0.00	0.00	200.00
505	-1000	-1008	-1023	-1033	M	G	0.00	0.00	200.00
505	-1010	-1036	-1023	-1008	M	G	0.00	0.00	200.00
505	-995	-1010	-1008	-1000	M	G	0.00	0.00	200.00
505	-1037	-1067	-1056	-1036	M	G	0.00	0.00	200.00
505	-1066	-1067	-1037	-1034	M	G	0.00	0.00	200.00
505	-1013	-1010	-995	-998	M	G	0.00	0.00	200.00
505	-1037	-1036	-1010	-1013	M	G	0.00	0.00	200.00
505	-1034	-1037	-1013	-998	M	G	0.00	0.00	200.00
505	-1030	-1025	-992	-991	M	G	0.00	0.00	200.00
505	-1025	-1031	-993	-992	M	G	0.00	0.00	200.00
505	-1064	-1025	-1030	-1070	M	G	0.00	0.00	200.00
505	-1064	-1065	-1031	-1025	M	G	0.00	0.00	200.00
505	-1094	-1064	-1070	-1108	M	G	0.00	0.00	200.00
505	-1127	-1120	-1094	-1108	M	G	0.00	0.00	200.00
505	-1156	-1149	-1120	-1127	M	G	0.00	0.00	200.00
505	-1148	-1156	-1127	-1108	M	G	0.00	0.00	200.00
505	-1224	-1232	-1183	-1182	M	G	0.00	0.00	200.00
505	-1183	-1156	-1148	-1182	M	G	0.00	0.00	200.00
505	-1264	-1263	-1225	102	M	G	0.00	0.00	200.00
505	-1189	-1149	-1156	-1183	M	G	0.00	0.00	200.00
505	-1189	-1185	-1151	-1150	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1264	102	-1232	-1265	M	G	0.00	0.00	200.00
505	-1553	-1516	-1515	-1551	M	G	0.00	0.00	200.00
505	-1553	-1557	-1518	-1516	M	G	0.00	0.00	200.00
505	-1712	110	-1665	-1678	M	G	0.00	0.00	200.00
505	-1710	-1711	-1671	-1677	M	G	0.00	0.00	200.00
505	-1711	-1712	-1678	-1671	M	G	0.00	0.00	200.00
505	-1643	-1634	-1611	-1627	M	G	0.00	0.00	200.00
505	-1608	-1629	-1627	-1611	M	G	0.00	0.00	200.00
505	-1646	-1643	-1627	-1629	M	G	0.00	0.00	200.00
505	-1644	-1646	-1629	-1608	M	G	0.00	0.00	200.00
505	-1646	-1644	-1677	-1671	M	G	0.00	0.00	200.00
505	-1654	-1643	-1646	-1671	M	G	0.00	0.00	200.00
505	-1653	-1634	-1643	-1654	M	G	0.00	0.00	200.00
505	-1678	-1653	-1654	-1671	M	G	0.00	0.00	200.00
505	-1653	-1678	-1665	-1651	M	G	0.00	0.00	200.00
505	-1620	-1633	-1651	-1665	M	G	0.00	0.00	200.00
505	-1634	-1653	-1651	-1633	M	G	0.00	0.00	200.00
505	-1634	-1633	-1620	-1611	M	G	0.00	0.00	200.00
505	-1580	-1584	-1557	-1553	M	G	0.00	0.00	200.00
505	-1580	-1611	-1620	-1584	M	G	0.00	0.00	200.00
505	-1575	-1580	-1553	-1551	M	G	0.00	0.00	200.00
505	-1575	-1608	-1611	-1580	M	G	0.00	0.00	200.00
505	-1709	-1710	-1677	-1676	M	G	0.00	0.00	200.00
505	-1676	-1677	-1644	-1639	M	G	0.00	0.00	200.00
505	-1639	-1644	-1608	-1603	M	G	0.00	0.00	200.00
505	-1708	-1709	-1676	-1675	M	G	0.00	0.00	200.00
505	-1675	-1676	-1639	-1636	M	G	0.00	0.00	200.00
505	-1636	-1639	-1603	-1597	M	G	0.00	0.00	200.00
505	-1545	-1546	-1514	-1511	M	G	0.00	0.00	200.00
505	-1570	-1573	-1546	-1545	M	G	0.00	0.00	200.00
505	-1570	-1597	-1603	-1573	M	G	0.00	0.00	200.00
505	-1551	-1515	-1514	-1546	M	G	0.00	0.00	200.00
505	-1575	-1573	-1603	-1608	M	G	0.00	0.00	200.00
505	-1575	-1551	-1546	-1573	M	G	0.00	0.00	200.00
505	-1550	-1552	-1512	-1507	M	G	0.00	0.00	200.00
505	-1552	-1547	-1513	-1512	M	G	0.00	0.00	200.00
505	-1544	-1545	-1511	-1509	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1261	-1288	-1284	-1260	M	G	0.00	0.00	200.00
505	-1582	-1552	-1550	-1587	M	G	0.00	0.00	200.00
505	-1582	-1574	-1547	-1552	M	G	0.00	0.00	200.00
505	-1704	-1705	-1672	-1670	M	G	0.00	0.00	200.00
505	109	-1704	-1670	-1655	M	G	0.00	0.00	200.00
505	-1614	-1605	-1582	-1593	M	G	0.00	0.00	200.00
505	-1587	-1594	-1593	-1582	M	G	0.00	0.00	200.00
505	-1615	-1614	-1593	-1594	M	G	0.00	0.00	200.00
505	-1616	-1615	-1594	-1587	M	G	0.00	0.00	200.00
505	-1638	-1615	-1616	-1655	M	G	0.00	0.00	200.00
505	-1642	-1614	-1615	-1638	M	G	0.00	0.00	200.00
505	-1670	-1642	-1638	-1655	M	G	0.00	0.00	200.00
505	-1641	-1642	-1670	-1672	M	G	0.00	0.00	200.00
505	-1642	-1641	-1605	-1614	M	G	0.00	0.00	200.00
505	-1605	-1598	-1574	-1582	M	G	0.00	0.00	200.00
505	-1135	-1171	-1169	-1129	M	G	0.00	0.00	200.00
505	-1195	-1235	-1239	-1197	M	G	0.00	0.00	200.00
505	-1097	-1135	-1129	-1096	M	G	0.00	0.00	200.00
505	-1312	-1314	-1342	-1340	M	G	0.00	0.00	200.00
505	-1138	-1119	-1125	-1143	M	G	0.00	0.00	200.00
505	-1193	-1194	-1161	-1164	M	G	0.00	0.00	200.00
505	-1130	-1138	-1166	-1162	M	G	0.00	0.00	200.00
505	-1130	-1101	-1119	-1138	M	G	0.00	0.00	200.00
505	101	-1061	-1071	-1096	M	G	0.00	0.00	200.00
505	-1605	-1641	-1637	-1598	M	G	0.00	0.00	200.00
505	-1672	-1674	-1637	-1641	M	G	0.00	0.00	200.00
505	-1705	-1706	-1674	-1672	M	G	0.00	0.00	200.00
505	-1571	-1574	-1598	-1596	M	G	0.00	0.00	200.00
505	-1571	-1544	-1547	-1574	M	G	0.00	0.00	200.00
505	-1596	-1597	-1570	-1571	M	G	0.00	0.00	200.00
505	-1332	-1346	-1343	-1316	M	G	0.00	0.00	200.00
505	-1707	-1708	-1675	-1673	M	G	0.00	0.00	200.00
505	-1673	-1675	-1636	-1635	M	G	0.00	0.00	200.00
505	-1635	-1636	-1597	-1596	M	G	0.00	0.00	200.00
505	-1637	-1635	-1596	-1598	M	G	0.00	0.00	200.00
505	-1674	-1673	-1635	-1637	M	G	0.00	0.00	200.00
505	-1706	-1707	-1673	-1674	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1311	-1341	-1344	-1313	M	G	0.00	0.00	200.00
505	-1311	-1309	-1338	-1341	M	G	0.00	0.00	200.00
505	-1276	-1311	-1313	-1279	M	G	0.00	0.00	200.00
505	-1276	-1273	-1309	-1311	M	G	0.00	0.00	200.00
505	-1241	-1276	-1279	-1244	M	G	0.00	0.00	200.00
505	-1241	-1239	-1273	-1276	M	G	0.00	0.00	200.00
505	-1199	-1241	-1244	-1200	M	G	0.00	0.00	200.00
505	-1199	-1197	-1239	-1241	M	G	0.00	0.00	200.00
505	-1158	-1199	-1200	-1159	M	G	0.00	0.00	200.00
505	-1158	-1157	-1197	-1199	M	G	0.00	0.00	200.00
505	-1194	-1195	-1160	-1161	M	G	0.00	0.00	200.00
505	-1195	-1197	-1157	-1160	M	G	0.00	0.00	200.00
505	-1340	-1338	-1309	-1312	M	G	0.00	0.00	200.00
505	-1281	-1312	-1309	-1273	M	G	0.00	0.00	200.00
505	-1251	-1255	-1281	-1273	M	G	0.00	0.00	200.00
505	-1235	-1233	-1255	-1251	M	G	0.00	0.00	200.00
505	-1239	-1235	-1251	-1273	M	G	0.00	0.00	200.00
505	-1315	-1288	-1286	-1316	M	G	0.00	0.00	200.00
505	-1195	-1194	-1233	-1235	M	G	0.00	0.00	200.00
505	-1345	-1315	-1316	-1343	M	G	0.00	0.00	200.00
505	-1312	-1281	-1284	-1314	M	G	0.00	0.00	200.00
505	-1622	-1621	-1585	-1586	M	G	0.00	0.00	200.00
505	-1230	-1233	-1194	-1193	M	G	0.00	0.00	200.00
505	-1255	-1260	-1284	-1281	M	G	0.00	0.00	200.00
505	-1255	-1233	-1230	-1260	M	G	0.00	0.00	200.00
505	-1254	-1259	-1220	-1219	M	G	0.00	0.00	200.00
505	-1254	-1280	-1286	-1259	M	G	0.00	0.00	200.00
505	-1286	-1280	-1310	-1316	M	G	0.00	0.00	200.00
505	-1274	-1303	-1310	-1280	M	G	0.00	0.00	200.00
505	-1247	-1254	-1219	-1218	M	G	0.00	0.00	200.00
505	-1247	-1274	-1280	-1254	M	G	0.00	0.00	200.00
505	122	-1690	-1668	-1661	M	G	0.00	0.00	200.00
505	-1331	-1356	-1346	-1332	M	G	0.00	0.00	200.00
505	-1310	-1331	-1332	-1316	M	G	0.00	0.00	200.00
505	-1327	-1331	-1310	-1303	M	G	0.00	0.00	200.00
505	-1327	-1351	-1356	-1331	M	G	0.00	0.00	200.00
505	-1692	-1693	-1679	-1681	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1315	-1314	-1284	-1288	M	G	0.00	0.00	200.00
505	-1693	-1694	-1663	-1679	M	G	0.00	0.00	200.00
505	-1345	-1342	-1314	-1315	M	G	0.00	0.00	200.00
505	-1045	-1046	-1005	-1007	M	G	0.00	0.00	200.00
505	-1286	-1288	-1261	-1259	M	G	0.00	0.00	200.00
505	-1666	-1664	-1619	-1621	M	G	0.00	0.00	200.00
505	-1695	-1696	-1666	-1667	M	G	0.00	0.00	200.00
505	-1696	-1697	-1664	-1666	M	G	0.00	0.00	200.00
505	-1589	-1590	-1624	-1623	M	G	0.00	0.00	200.00
505	-1589	-1623	-1622	-1586	M	G	0.00	0.00	200.00
505	-1055	-1044	-1003	-1018	M	G	0.00	0.00	200.00
505	-1007	-1005	-978	-979	M	G	0.00	0.00	200.00
505	-1690	-1691	-1680	-1668	M	G	0.00	0.00	200.00
505	-1648	-1632	-1631	-1668	M	G	0.00	0.00	200.00
505	-1652	-1650	-1680	-1681	M	G	0.00	0.00	200.00
505	-1680	-1650	-1648	-1668	M	G	0.00	0.00	200.00
505	-1650	-1630	-1632	-1648	M	G	0.00	0.00	200.00
505	-1667	-1666	-1621	-1622	M	G	0.00	0.00	200.00
505	-1621	-1619	-1588	-1585	M	G	0.00	0.00	200.00
505	-1691	-1692	-1681	-1680	M	G	0.00	0.00	200.00
507	-2500	-2521	-2529	-2506	M	G	0.00	0.00	200.00
507	-2546	-2565	-2585	-2548	M	G	0.00	0.00	200.00
507	-2141	-2164	-2168	-2143	M	G	0.00	0.00	200.00
507	-2529	-2521	-2543	-2567	M	G	0.00	0.00	200.00
507	221	-2608	-2555	-2555	M	G	0.00	0.00	200.00
507	-2021	-1987	210	210	M	G	0.00	0.00	200.00
507	210	-1987	-1986	-1986	M	G	0.00	0.00	200.00
507	-2554	-2588	217	217	M	G	0.00	0.00	200.00
507	206	-2020	-2037	-2005	M	G	0.00	0.00	200.00
507	-2020	-2086	-2084	-2037	M	G	0.00	0.00	200.00
507	-2086	-2121	-2122	-2084	M	G	0.00	0.00	200.00
507	-2121	-2146	-2150	-2122	M	G	0.00	0.00	200.00
507	-2146	-2175	-2179	-2150	M	G	0.00	0.00	200.00
507	-2175	-2209	211	-2179	M	G	0.00	0.00	200.00
507	-2200	-2179	211	211	M	G	0.00	0.00	200.00
507	211	-2220	-2216	-2212	M	G	0.00	0.00	200.00
507	-2209	-2228	-2220	211	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2228	-2240	-2235	-2220	M	G	0.00	0.00	200.00
507	-2240	-2249	-2246	-2235	M	G	0.00	0.00	200.00
507	-2249	-2268	-2266	-2246	M	G	0.00	0.00	200.00
507	-2268	-2284	213	-2266	M	G	0.00	0.00	200.00
507	213	-2281	-2265	-2266	M	G	0.00	0.00	200.00
507	-2281	-2282	-2261	-2265	M	G	0.00	0.00	200.00
507	-2261	-2282	-2283	-2262	M	G	0.00	0.00	200.00
507	-2262	-2283	-2285	-2263	M	G	0.00	0.00	200.00
507	-2241	-2262	-2263	-2243	M	G	0.00	0.00	200.00
507	-2231	-2241	-2243	-2232	M	G	0.00	0.00	200.00
507	-2223	-2231	-2232	-2221	M	G	0.00	0.00	200.00
507	-2221	-2187	-2201	-2223	M	G	0.00	0.00	200.00
507	-2187	-2159	-2172	-2201	M	G	0.00	0.00	200.00
507	-2159	-2187	-2188	-2161	M	G	0.00	0.00	200.00
507	-2161	-2188	-2189	-2164	M	G	0.00	0.00	200.00
507	-2164	-2189	-2190	-2168	M	G	0.00	0.00	200.00
507	-2168	-2190	-2191	-2165	M	G	0.00	0.00	200.00
507	-2165	-2191	-2192	-2163	M	G	0.00	0.00	200.00
507	-2163	-2192	-2193	-2166	M	G	0.00	0.00	200.00
507	-2166	-2193	-2194	-2169	M	G	0.00	0.00	200.00
507	-2169	-2194	-2195	-2167	M	G	0.00	0.00	200.00
507	-2167	-2195	-2196	-2162	M	G	0.00	0.00	200.00
507	-2162	-2196	-2197	-2160	M	G	0.00	0.00	200.00
507	-2160	-2197	-2203	-2173	M	G	0.00	0.00	200.00
507	-2197	-2222	-2224	-2203	M	G	0.00	0.00	200.00
507	-2222	-2233	-2234	-2224	M	G	0.00	0.00	200.00
507	-2233	-2244	-2247	-2234	M	G	0.00	0.00	200.00
507	-2244	-2264	-2260	-2247	M	G	0.00	0.00	200.00
507	-2264	-2286	-2294	-2260	M	G	0.00	0.00	200.00
507	-2286	-2314	-2315	-2294	M	G	0.00	0.00	200.00
507	-2314	-2334	-2329	-2315	M	G	0.00	0.00	200.00
507	-2334	-2346	-2340	-2329	M	G	0.00	0.00	200.00
507	-2346	-2355	-2352	-2340	M	G	0.00	0.00	200.00
507	-2355	-2387	-2374	-2352	M	G	0.00	0.00	200.00
507	-2387	-2416	-2403	-2374	M	G	0.00	0.00	200.00
507	-2386	-2414	-2416	-2387	M	G	0.00	0.00	200.00
507	-2385	-2411	-2414	-2386	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2384	-2407	-2411	-2385	M	G	0.00	0.00	200.00
507	-2383	-2410	-2407	-2384	M	G	0.00	0.00	200.00
507	-2382	-2412	-2410	-2383	M	G	0.00	0.00	200.00
507	-2381	-2409	-2412	-2382	M	G	0.00	0.00	200.00
507	-2380	-2406	-2409	-2381	M	G	0.00	0.00	200.00
507	-2379	-2408	-2406	-2380	M	G	0.00	0.00	200.00
507	-2378	-2413	-2408	-2379	M	G	0.00	0.00	200.00
507	-2377	-2415	-2413	-2378	M	G	0.00	0.00	200.00
507	-2377	-2372	-2402	-2415	M	G	0.00	0.00	200.00
507	-2350	-2372	-2377	-2354	M	G	0.00	0.00	200.00
507	-2344	-2350	-2354	-2345	M	G	0.00	0.00	200.00
507	-2332	-2344	-2345	-2333	M	G	0.00	0.00	200.00
507	-2312	-2332	-2333	-2313	M	G	0.00	0.00	200.00
507	-2283	-2312	-2313	-2285	M	G	0.00	0.00	200.00
507	-2282	-2311	-2312	-2283	M	G	0.00	0.00	200.00
507	-2282	-2281	-2310	-2311	M	G	0.00	0.00	200.00
507	-2281	213	-2309	-2310	M	G	0.00	0.00	200.00
507	-2284	-2306	-2309	213	M	G	0.00	0.00	200.00
507	-2306	-2326	-2328	-2309	M	G	0.00	0.00	200.00
507	-2326	-2335	-2341	-2328	M	G	0.00	0.00	200.00
507	-2335	-2347	-2358	-2341	M	G	0.00	0.00	200.00
507	-2347	-2365	215	-2358	M	G	0.00	0.00	200.00
507	215	-2368	-2361	-2358	M	G	0.00	0.00	200.00
507	215	-2395	-2388	-2368	M	G	0.00	0.00	200.00
507	-2365	-2400	-2395	215	M	G	0.00	0.00	200.00
507	-2400	-2429	-2423	-2395	M	G	0.00	0.00	200.00
507	-2429	-2454	-2452	-2423	M	G	0.00	0.00	200.00
507	-2454	-2488	-2490	-2452	M	G	0.00	0.00	200.00
507	-2488	-2554	-2537	-2490	M	G	0.00	0.00	200.00
507	-2554	217	-2569	-2537	M	G	0.00	0.00	200.00
507	217	-2589	-2573	-2569	M	G	0.00	0.00	200.00
507	-2589	-2590	-2558	-2573	M	G	0.00	0.00	200.00
507	-2590	-2591	-2568	-2558	M	G	0.00	0.00	200.00
507	-2591	-2592	-2584	-2568	M	G	0.00	0.00	200.00
507	-2592	-2593	218	-2584	M	G	0.00	0.00	200.00
507	218	-2572	-2566	-2584	M	G	0.00	0.00	200.00
507	218	-2582	-2561	-2572	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	218	-2593	-2594	-2582	M	G	0.00	0.00	200.00
507	-2594	-2595	-2579	-2582	M	G	0.00	0.00	200.00
507	-2595	-2596	-2575	-2579	M	G	0.00	0.00	200.00
507	-2596	-2597	-2586	-2575	M	G	0.00	0.00	200.00
507	-2597	-2598	219	-2586	M	G	0.00	0.00	200.00
507	219	-2581	-2577	-2586	M	G	0.00	0.00	200.00
507	-2581	219	-2587	-2578	M	G	0.00	0.00	200.00
507	219	-2598	-2599	-2587	M	G	0.00	0.00	200.00
507	-2599	-2600	-2576	-2587	M	G	0.00	0.00	200.00
507	-2600	-2601	-2580	-2576	M	G	0.00	0.00	200.00
507	-2601	-2602	-2583	-2580	M	G	0.00	0.00	200.00
507	-2602	-2603	220	-2583	M	G	0.00	0.00	200.00
507	220	-2571	-2560	-2583	M	G	0.00	0.00	200.00
507	-2571	220	-2585	-2565	M	G	0.00	0.00	200.00
507	220	-2603	-2604	-2585	M	G	0.00	0.00	200.00
507	-2604	-2605	-2567	-2585	M	G	0.00	0.00	200.00
507	-2605	-2606	-2559	-2567	M	G	0.00	0.00	200.00
507	-2606	-2607	-2574	-2559	M	G	0.00	0.00	200.00
507	-2607	221	-2570	-2574	M	G	0.00	0.00	200.00
507	221	-2555	-2538	-2570	M	G	0.00	0.00	200.00
507	-2555	-2489	-2491	-2538	M	G	0.00	0.00	200.00
507	-2489	-2455	-2453	-2491	M	G	0.00	0.00	200.00
507	-2455	-2430	-2425	-2453	M	G	0.00	0.00	200.00
507	-2430	-2401	-2396	-2425	M	G	0.00	0.00	200.00
507	-2401	-2366	216	-2396	M	G	0.00	0.00	200.00
507	-2375	-2396	216	216	M	G	0.00	0.00	200.00
507	216	-2353	-2359	-2363	M	G	0.00	0.00	200.00
507	216	-2366	-2348	-2353	M	G	0.00	0.00	200.00
507	-2348	-2336	-2337	-2353	M	G	0.00	0.00	200.00
507	-2336	-2327	-2323	-2337	M	G	0.00	0.00	200.00
507	-2327	-2307	-2302	-2323	M	G	0.00	0.00	200.00
507	-2307	-2293	214	-2302	M	G	0.00	0.00	200.00
507	214	-2292	-2296	-2302	M	G	0.00	0.00	200.00
507	214	-2273	-2279	-2292	M	G	0.00	0.00	200.00
507	214	-2293	-2269	-2273	M	G	0.00	0.00	200.00
507	-2269	-2248	-2252	-2273	M	G	0.00	0.00	200.00
507	-2237	-2252	-2248	-2239	M	G	0.00	0.00	200.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2239	-2227	-2217	-2237	M	G	0.00	0.00	200.00
507	-2227	-2208	212	-2217	M	G	0.00	0.00	200.00
507	212	-2207	-2214	-2217	M	G	0.00	0.00	200.00
507	-2180	-2198	-2207	212	M	G	0.00	0.00	200.00
507	212	-2208	-2174	-2180	M	G	0.00	0.00	200.00
507	-2174	-2145	-2152	-2180	M	G	0.00	0.00	200.00
507	-2145	-2120	-2123	-2152	M	G	0.00	0.00	200.00
507	-2120	-2087	-2085	-2123	M	G	0.00	0.00	200.00
507	-2087	-2021	-2038	-2085	M	G	0.00	0.00	200.00
507	-2021	210	-2006	-2038	M	G	0.00	0.00	200.00
507	210	-1986	-2002	-2006	M	G	0.00	0.00	200.00
507	-1986	-1985	-2017	-2002	M	G	0.00	0.00	200.00
507	-1985	-1984	-2008	-2017	M	G	0.00	0.00	200.00
507	-1984	-1983	-1991	-2008	M	G	0.00	0.00	200.00
507	-1982	209	-1991	-1983	M	G	0.00	0.00	200.00
507	209	-2004	-2010	-1991	M	G	0.00	0.00	200.00
507	209	-1993	-2015	-2004	M	G	0.00	0.00	200.00
507	209	-1982	-1981	-1993	M	G	0.00	0.00	200.00
507	-1981	-1980	-1996	-1993	M	G	0.00	0.00	200.00
507	-1980	-1979	-2000	-1996	M	G	0.00	0.00	200.00
507	-1979	-1978	-1989	-2000	M	G	0.00	0.00	200.00
507	-1977	208	-1989	-1978	M	G	0.00	0.00	200.00
507	208	-1994	-1998	-1989	M	G	0.00	0.00	200.00
507	208	-1988	-1997	-1994	M	G	0.00	0.00	200.00
507	208	-1977	-1976	-1988	M	G	0.00	0.00	200.00
507	-1976	-1975	-1999	-1988	M	G	0.00	0.00	200.00
507	-1975	-1974	-1995	-1999	M	G	0.00	0.00	200.00
507	-1974	-1973	-1992	-1995	M	G	0.00	0.00	200.00
507	-1972	207	-1992	-1973	M	G	0.00	0.00	200.00
507	207	-2003	-2014	-1992	M	G	0.00	0.00	200.00
507	207	-1990	-2009	-2003	M	G	0.00	0.00	200.00
507	207	-1972	-1971	-1990	M	G	0.00	0.00	200.00
507	-1971	-1970	-2007	-1990	M	G	0.00	0.00	200.00
507	-1970	-1969	-2016	-2007	M	G	0.00	0.00	200.00
507	-1969	-1968	-2001	-2016	M	G	0.00	0.00	200.00
507	-1968	206	-2005	-2001	M	G	0.00	0.00	200.00
507	-2170	-2157	-2176	-2186	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2157	-2155	-2178	-2176	M	G	0.00	0.00	200.00
507	-2176	-2178	-2205	-2186	M	G	0.00	0.00	200.00
507	-2186	-2201	-2172	-2170	M	G	0.00	0.00	200.00
507	-2155	-2157	-2147	-2130	M	G	0.00	0.00	200.00
507	-2157	-2170	-2149	-2147	M	G	0.00	0.00	200.00
507	-2147	-2149	-2132	-2130	M	G	0.00	0.00	200.00
507	-2132	-2149	-2153	-2134	M	G	0.00	0.00	200.00
507	-2149	-2170	-2172	-2153	M	G	0.00	0.00	200.00
507	-2153	-2172	-2159	-2134	M	G	0.00	0.00	200.00
507	-2150	-2155	-2130	-2122	M	G	0.00	0.00	200.00
507	-2200	-2202	-2182	-2179	M	G	0.00	0.00	200.00
507	-2202	-2204	-2183	-2182	M	G	0.00	0.00	200.00
507	-2179	-2182	-2183	-2178	M	G	0.00	0.00	200.00
507	-2183	-2204	-2205	-2178	M	G	0.00	0.00	200.00
507	-2178	-2155	-2150	-2179	M	G	0.00	0.00	200.00
507	-2045	-2053	-2031	-2007	M	G	0.00	0.00	200.00
507	-2053	-2057	-2026	-2031	M	G	0.00	0.00	200.00
507	-2031	-2026	-1990	-2007	M	G	0.00	0.00	200.00
507	-2026	-2057	-2051	-2028	M	G	0.00	0.00	200.00
507	-1990	-2026	-2028	-2009	M	G	0.00	0.00	200.00
507	-2074	-2080	-2057	-2053	M	G	0.00	0.00	200.00
507	-2074	-2053	-2045	-2068	M	G	0.00	0.00	200.00
507	-2080	-2082	-2051	-2057	M	G	0.00	0.00	200.00
507	-2060	-2072	-2047	-2016	M	G	0.00	0.00	200.00
507	-2072	-2068	-2045	-2047	M	G	0.00	0.00	200.00
507	-2047	-2045	-2007	-2016	M	G	0.00	0.00	200.00
507	-2016	-2001	-2033	-2060	M	G	0.00	0.00	200.00
507	-2001	-2005	-2037	-2033	M	G	0.00	0.00	200.00
507	-2033	-2037	-2084	-2060	M	G	0.00	0.00	200.00
507	-2080	-2074	-2095	-2107	M	G	0.00	0.00	200.00
507	-2080	-2107	-2111	-2082	M	G	0.00	0.00	200.00
507	-2111	-2107	-2118	-2134	M	G	0.00	0.00	200.00
507	-2107	-2095	-2114	-2118	M	G	0.00	0.00	200.00
507	-2118	-2114	-2132	-2134	M	G	0.00	0.00	200.00
507	-2114	-2095	-2091	-2109	M	G	0.00	0.00	200.00
507	-2095	-2074	-2068	-2091	M	G	0.00	0.00	200.00
507	-2091	-2068	-2072	-2109	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2109	-2130	-2132	-2114	M	G	0.00	0.00	200.00
507	-2130	-2109	-2102	-2122	M	G	0.00	0.00	200.00
507	-2109	-2072	-2060	-2102	M	G	0.00	0.00	200.00
507	-2102	-2060	-2084	-2122	M	G	0.00	0.00	200.00
507	-2235	-2246	-2245	-2230	M	G	0.00	0.00	200.00
507	-2230	-2245	-2242	-2229	M	G	0.00	0.00	200.00
507	-2229	-2242	-2241	-2231	M	G	0.00	0.00	200.00
507	-2265	-2261	-2242	-2245	M	G	0.00	0.00	200.00
507	-2265	-2245	-2246	-2266	M	G	0.00	0.00	200.00
507	-2242	-2261	-2262	-2241	M	G	0.00	0.00	200.00
507	-2216	-2215	-2211	-2212	M	G	0.00	0.00	200.00
507	-2204	-2202	-2211	-2215	M	G	0.00	0.00	200.00
507	-2200	-2212	-2211	-2202	M	G	0.00	0.00	200.00
507	-2218	-2205	-2204	-2215	M	G	0.00	0.00	200.00
507	-2218	-2215	-2216	-2220	M	G	0.00	0.00	200.00
507	-2220	-2235	-2230	-2218	M	G	0.00	0.00	200.00
507	-2218	-2230	-2229	-2219	M	G	0.00	0.00	200.00
507	-2218	-2219	-2186	-2205	M	G	0.00	0.00	200.00
507	-2219	-2229	-2231	-2223	M	G	0.00	0.00	200.00
507	-2186	-2219	-2223	-2201	M	G	0.00	0.00	200.00
507	-2030	-2013	-2011	-2018	M	G	0.00	0.00	200.00
507	-2013	-1994	-1997	-2011	M	G	0.00	0.00	200.00
507	-2011	-1997	-1988	-2018	M	G	0.00	0.00	200.00
507	-2018	-2055	-2059	-2030	M	G	0.00	0.00	200.00
507	-2043	-2049	-2024	-1999	M	G	0.00	0.00	200.00
507	-2049	-2055	-2018	-2024	M	G	0.00	0.00	200.00
507	-2024	-2018	-1988	-1999	M	G	0.00	0.00	200.00
507	-2076	-2078	-2055	-2049	M	G	0.00	0.00	200.00
507	-2076	-2049	-2043	-2070	M	G	0.00	0.00	200.00
507	-2078	-2088	-2059	-2055	M	G	0.00	0.00	200.00
507	-1995	-2039	-2043	-1999	M	G	0.00	0.00	200.00
507	-2039	-2066	-2070	-2043	M	G	0.00	0.00	200.00
507	-1992	-2014	-2041	-2035	M	G	0.00	0.00	200.00
507	-1992	-2035	-2039	-1995	M	G	0.00	0.00	200.00
507	-2035	-2041	-2064	-2062	M	G	0.00	0.00	200.00
507	-2035	-2062	-2066	-2039	M	G	0.00	0.00	200.00
507	-2003	-2022	-2041	-2014	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2003	-2009	-2028	-2022	M	G	0.00	0.00	200.00
507	-2022	-2028	-2051	-2041	M	G	0.00	0.00	200.00
507	-2051	-2082	-2064	-2041	M	G	0.00	0.00	200.00
507	-2099	-2066	-2062	-2093	M	G	0.00	0.00	200.00
507	-2099	-2093	-2116	-2126	M	G	0.00	0.00	200.00
507	-2116	-2093	-2089	-2111	M	G	0.00	0.00	200.00
507	-2093	-2062	-2064	-2089	M	G	0.00	0.00	200.00
507	-2089	-2064	-2082	-2111	M	G	0.00	0.00	200.00
507	-2105	-2128	-2124	-2101	M	G	0.00	0.00	200.00
507	-2070	-2105	-2101	-2076	M	G	0.00	0.00	200.00
507	-2078	-2096	-2113	-2088	M	G	0.00	0.00	200.00
507	-2078	-2076	-2101	-2096	M	G	0.00	0.00	200.00
507	-2096	-2101	-2124	-2113	M	G	0.00	0.00	200.00
507	-2105	-2070	-2066	-2099	M	G	0.00	0.00	200.00
507	-2105	-2099	-2126	-2128	M	G	0.00	0.00	200.00
507	-2141	-2143	-2128	-2126	M	G	0.00	0.00	200.00
507	-2141	-2126	-2116	-2136	M	G	0.00	0.00	200.00
507	-2116	-2111	-2134	-2136	M	G	0.00	0.00	200.00
507	-2136	-2161	-2164	-2141	M	G	0.00	0.00	200.00
507	-2607	-2608	221	221	M	G	0.00	0.00	200.00
507	-2136	-2134	-2159	-2161	M	G	0.00	0.00	200.00
507	-2143	-2168	-2165	-2139	M	G	0.00	0.00	200.00
507	-2128	-2143	-2139	-2124	M	G	0.00	0.00	200.00
507	-2139	-2165	-2163	-2138	M	G	0.00	0.00	200.00
507	-2139	-2138	-2113	-2124	M	G	0.00	0.00	200.00
507	-2160	-2173	-2154	-2135	M	G	0.00	0.00	200.00
507	-2154	-2173	-2171	-2151	M	G	0.00	0.00	200.00
507	-2154	-2151	-2133	-2135	M	G	0.00	0.00	200.00
507	-2133	-2151	-2148	-2131	M	G	0.00	0.00	200.00
507	-2151	-2171	-2158	-2148	M	G	0.00	0.00	200.00
507	-2148	-2158	-2156	-2131	M	G	0.00	0.00	200.00
507	-2210	-2181	-2177	-2199	M	G	0.00	0.00	200.00
507	-2181	-2156	-2158	-2177	M	G	0.00	0.00	200.00
507	-2177	-2158	-2171	-2199	M	G	0.00	0.00	200.00
507	-2171	-2173	-2203	-2199	M	G	0.00	0.00	200.00
507	-2181	-2180	-2152	-2156	M	G	0.00	0.00	200.00
507	-2210	-2213	-2185	-2181	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2213	-2206	-2184	-2185	M	G	0.00	0.00	200.00
507	-2181	-2185	-2184	-2180	M	G	0.00	0.00	200.00
507	-2206	-2198	-2180	-2184	M	G	0.00	0.00	200.00
507	-2152	-2123	-2131	-2156	M	G	0.00	0.00	200.00
507	-2085	-2038	-2034	-2061	M	G	0.00	0.00	200.00
507	-2038	-2006	-2002	-2034	M	G	0.00	0.00	200.00
507	-2034	-2002	-2017	-2061	M	G	0.00	0.00	200.00
507	-2008	-2046	-2048	-2017	M	G	0.00	0.00	200.00
507	-2046	-2069	-2073	-2048	M	G	0.00	0.00	200.00
507	-2048	-2073	-2061	-2017	M	G	0.00	0.00	200.00
507	-2054	-2058	-2081	-2075	M	G	0.00	0.00	200.00
507	-2054	-2075	-2069	-2046	M	G	0.00	0.00	200.00
507	-2058	-2052	-2083	-2081	M	G	0.00	0.00	200.00
507	-1991	-2027	-2032	-2008	M	G	0.00	0.00	200.00
507	-2027	-2058	-2054	-2032	M	G	0.00	0.00	200.00
507	-2032	-2054	-2046	-2008	M	G	0.00	0.00	200.00
507	-2027	-1991	-2010	-2029	M	G	0.00	0.00	200.00
507	-2027	-2029	-2052	-2058	M	G	0.00	0.00	200.00
507	-2081	-2083	-2112	-2108	M	G	0.00	0.00	200.00
507	-2081	-2108	-2098	-2075	M	G	0.00	0.00	200.00
507	-2133	-2115	-2119	-2135	M	G	0.00	0.00	200.00
507	-2115	-2098	-2108	-2119	M	G	0.00	0.00	200.00
507	-2119	-2108	-2112	-2135	M	G	0.00	0.00	200.00
507	-2110	-2115	-2133	-2131	M	G	0.00	0.00	200.00
507	-2073	-2069	-2092	-2110	M	G	0.00	0.00	200.00
507	-2069	-2075	-2098	-2092	M	G	0.00	0.00	200.00
507	-2092	-2098	-2115	-2110	M	G	0.00	0.00	200.00
507	-2085	-2061	-2104	-2123	M	G	0.00	0.00	200.00
507	-2061	-2073	-2110	-2104	M	G	0.00	0.00	200.00
507	-2104	-2110	-2131	-2123	M	G	0.00	0.00	200.00
507	-1996	-2040	-2036	-1993	M	G	0.00	0.00	200.00
507	-1993	-2036	-2042	-2015	M	G	0.00	0.00	200.00
507	-2040	-2067	-2063	-2036	M	G	0.00	0.00	200.00
507	-2036	-2063	-2065	-2042	M	G	0.00	0.00	200.00
507	-2040	-1996	-2000	-2044	M	G	0.00	0.00	200.00
507	-2040	-2044	-2071	-2067	M	G	0.00	0.00	200.00
507	-2052	-2029	-2023	-2042	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2004	-2023	-2029	-2010	M	G	0.00	0.00	200.00
507	-2023	-2004	-2015	-2042	M	G	0.00	0.00	200.00
507	-2042	-2065	-2083	-2052	M	G	0.00	0.00	200.00
507	-1989	-2019	-2025	-2000	M	G	0.00	0.00	200.00
507	-2019	-2056	-2050	-2025	M	G	0.00	0.00	200.00
507	-2025	-2050	-2044	-2000	M	G	0.00	0.00	200.00
507	-2030	-2059	-2056	-2019	M	G	0.00	0.00	200.00
507	-1989	-1998	-2012	-2019	M	G	0.00	0.00	200.00
507	-1994	-2013	-2012	-1998	M	G	0.00	0.00	200.00
507	-2013	-2030	-2019	-2012	M	G	0.00	0.00	200.00
507	-2059	-2088	-2079	-2056	M	G	0.00	0.00	200.00
507	-2050	-2056	-2079	-2077	M	G	0.00	0.00	200.00
507	-2050	-2077	-2071	-2044	M	G	0.00	0.00	200.00
507	-2106	-2071	-2077	-2103	M	G	0.00	0.00	200.00
507	-2106	-2103	-2125	-2129	M	G	0.00	0.00	200.00
507	-2125	-2103	-2097	-2113	M	G	0.00	0.00	200.00
507	-2079	-2097	-2103	-2077	M	G	0.00	0.00	200.00
507	-2088	-2113	-2097	-2079	M	G	0.00	0.00	200.00
507	-2106	-2129	-2127	-2100	M	G	0.00	0.00	200.00
507	-2071	-2106	-2100	-2067	M	G	0.00	0.00	200.00
507	-2100	-2127	-2117	-2094	M	G	0.00	0.00	200.00
507	-2100	-2094	-2063	-2067	M	G	0.00	0.00	200.00
507	-2083	-2065	-2090	-2112	M	G	0.00	0.00	200.00
507	-2065	-2063	-2094	-2090	M	G	0.00	0.00	200.00
507	-2090	-2094	-2117	-2112	M	G	0.00	0.00	200.00
507	-2137	-2162	-2160	-2135	M	G	0.00	0.00	200.00
507	-2142	-2167	-2162	-2137	M	G	0.00	0.00	200.00
507	-2144	-2169	-2167	-2142	M	G	0.00	0.00	200.00
507	-2117	-2137	-2135	-2112	M	G	0.00	0.00	200.00
507	-2142	-2137	-2117	-2127	M	G	0.00	0.00	200.00
507	-2129	-2144	-2142	-2127	M	G	0.00	0.00	200.00
507	-2144	-2129	-2125	-2140	M	G	0.00	0.00	200.00
507	-2140	-2166	-2169	-2144	M	G	0.00	0.00	200.00
507	-2113	-2138	-2140	-2125	M	G	0.00	0.00	200.00
507	-2138	-2163	-2166	-2140	M	G	0.00	0.00	200.00
507	-2270	-2276	-2278	-2271	M	G	0.00	0.00	200.00
507	-2270	-2271	-2257	-2256	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2271	-2278	-2277	-2272	M	G	0.00	0.00	200.00
507	-2273	-2259	-2272	-2277	M	G	0.00	0.00	200.00
507	-2257	-2271	-2272	-2259	M	G	0.00	0.00	200.00
507	-2256	-2257	-2253	-2250	M	G	0.00	0.00	200.00
507	-2257	-2259	-2254	-2253	M	G	0.00	0.00	200.00
507	-2250	-2253	-2254	-2252	M	G	0.00	0.00	200.00
507	-2254	-2259	-2273	-2252	M	G	0.00	0.00	200.00
507	-2238	-2250	-2252	-2237	M	G	0.00	0.00	200.00
507	-2278	-2276	-2288	-2289	M	G	0.00	0.00	200.00
507	-2278	-2289	-2290	-2277	M	G	0.00	0.00	200.00
507	-2290	-2291	-2280	-2277	M	G	0.00	0.00	200.00
507	-2280	-2291	-2292	-2279	M	G	0.00	0.00	200.00
507	-2280	-2279	-2273	-2277	M	G	0.00	0.00	200.00
507	-2276	-2270	-2267	-2275	M	G	0.00	0.00	200.00
507	-2276	-2275	-2287	-2288	M	G	0.00	0.00	200.00
507	-2287	-2275	-2274	-2294	M	G	0.00	0.00	200.00
507	-2275	-2267	-2258	-2274	M	G	0.00	0.00	200.00
507	-2274	-2258	-2260	-2294	M	G	0.00	0.00	200.00
507	-2258	-2267	-2255	-2251	M	G	0.00	0.00	200.00
507	-2267	-2270	-2256	-2255	M	G	0.00	0.00	200.00
507	-2255	-2256	-2250	-2251	M	G	0.00	0.00	200.00
507	-2236	-2251	-2250	-2238	M	G	0.00	0.00	200.00
507	-2234	-2247	-2251	-2236	M	G	0.00	0.00	200.00
507	-2247	-2260	-2258	-2251	M	G	0.00	0.00	200.00
507	-2226	-2238	-2237	-2217	M	G	0.00	0.00	200.00
507	-2217	-2214	-2206	-2213	M	G	0.00	0.00	200.00
507	-2214	-2207	-2198	-2206	M	G	0.00	0.00	200.00
507	-2213	-2210	-2226	-2217	M	G	0.00	0.00	200.00
507	-2199	-2225	-2226	-2210	M	G	0.00	0.00	200.00
507	-2225	-2236	-2238	-2226	M	G	0.00	0.00	200.00
507	-2203	-2224	-2225	-2199	M	G	0.00	0.00	200.00
507	-2224	-2234	-2236	-2225	M	G	0.00	0.00	200.00
507	-2405	-2418	-2399	-2389	M	G	0.00	0.00	200.00
507	-2418	-2420	-2397	-2399	M	G	0.00	0.00	200.00
507	-2399	-2397	-2369	-2389	M	G	0.00	0.00	200.00
507	-2389	-2374	-2403	-2405	M	G	0.00	0.00	200.00
507	-2443	-2426	-2422	-2441	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2403	-2422	-2426	-2405	M	G	0.00	0.00	200.00
507	-2422	-2403	-2416	-2441	M	G	0.00	0.00	200.00
507	-2420	-2418	-2428	-2445	M	G	0.00	0.00	200.00
507	-2418	-2405	-2426	-2428	M	G	0.00	0.00	200.00
507	-2428	-2426	-2443	-2445	M	G	0.00	0.00	200.00
507	-2425	-2420	-2445	-2453	M	G	0.00	0.00	200.00
507	-2375	-2373	-2393	-2396	M	G	0.00	0.00	200.00
507	-2371	-2392	-2393	-2373	M	G	0.00	0.00	200.00
507	-2396	-2393	-2392	-2397	M	G	0.00	0.00	200.00
507	-2371	-2369	-2397	-2392	M	G	0.00	0.00	200.00
507	-2397	-2420	-2425	-2396	M	G	0.00	0.00	200.00
507	-2500	-2494	-2517	-2521	M	G	0.00	0.00	200.00
507	-1967	-2020	206	206	M	G	0.00	0.00	200.00
507	-2494	-2492	-2523	-2517	M	G	0.00	0.00	200.00
507	-1968	-1967	206	206	M	G	0.00	0.00	200.00
507	-2546	-2548	-2517	-2523	M	G	0.00	0.00	200.00
507	217	-2588	-2589	-2589	M	G	0.00	0.00	200.00
507	-2517	-2548	-2543	-2521	M	G	0.00	0.00	200.00
507	-2543	-2548	-2585	-2567	M	G	0.00	0.00	200.00
507	-2515	-2503	-2527	-2559	M	G	0.00	0.00	200.00
507	-2503	-2506	-2529	-2527	M	G	0.00	0.00	200.00
507	-2527	-2529	-2567	-2559	M	G	0.00	0.00	200.00
507	-2559	-2574	-2542	-2515	M	G	0.00	0.00	200.00
507	-2574	-2570	-2538	-2542	M	G	0.00	0.00	200.00
507	-2542	-2538	-2491	-2515	M	G	0.00	0.00	200.00
507	-2494	-2500	-2478	-2467	M	G	0.00	0.00	200.00
507	-2494	-2467	-2463	-2492	M	G	0.00	0.00	200.00
507	-2463	-2467	-2457	-2441	M	G	0.00	0.00	200.00
507	-2467	-2478	-2461	-2457	M	G	0.00	0.00	200.00
507	-2457	-2461	-2443	-2441	M	G	0.00	0.00	200.00
507	-2445	-2466	-2472	-2453	M	G	0.00	0.00	200.00
507	-2466	-2503	-2515	-2472	M	G	0.00	0.00	200.00
507	-2472	-2515	-2491	-2453	M	G	0.00	0.00	200.00
507	-2461	-2466	-2445	-2443	M	G	0.00	0.00	200.00
507	-2461	-2478	-2484	-2466	M	G	0.00	0.00	200.00
507	-2478	-2500	-2506	-2484	M	G	0.00	0.00	200.00
507	-2484	-2506	-2503	-2466	M	G	0.00	0.00	200.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2532	-2576	-2580	-2535	M	G	0.00	0.00	200.00
507	-2532	-2535	-2508	-2504	M	G	0.00	0.00	200.00
507	-2583	-2560	-2533	-2539	M	G	0.00	0.00	200.00
507	-2535	-2580	-2583	-2539	M	G	0.00	0.00	200.00
507	-2539	-2533	-2510	-2512	M	G	0.00	0.00	200.00
507	-2508	-2535	-2539	-2512	M	G	0.00	0.00	200.00
507	-2560	-2571	-2552	-2533	M	G	0.00	0.00	200.00
507	-2552	-2571	-2565	-2546	M	G	0.00	0.00	200.00
507	-2552	-2546	-2523	-2533	M	G	0.00	0.00	200.00
507	-2523	-2492	-2510	-2533	M	G	0.00	0.00	200.00
507	-2545	-2562	-2564	-2557	M	G	0.00	0.00	200.00
507	-2562	-2581	-2578	-2564	M	G	0.00	0.00	200.00
507	-2564	-2578	-2587	-2557	M	G	0.00	0.00	200.00
507	-2516	-2545	-2557	-2520	M	G	0.00	0.00	200.00
507	-2532	-2526	-2551	-2576	M	G	0.00	0.00	200.00
507	-2526	-2520	-2557	-2551	M	G	0.00	0.00	200.00
507	-2551	-2557	-2587	-2576	M	G	0.00	0.00	200.00
507	-2526	-2532	-2504	-2499	M	G	0.00	0.00	200.00
507	-2526	-2499	-2497	-2520	M	G	0.00	0.00	200.00
507	-2487	-2516	-2520	-2497	M	G	0.00	0.00	200.00
507	-2462	-2487	-2497	-2477	M	G	0.00	0.00	200.00
507	-2477	-2497	-2499	-2474	M	G	0.00	0.00	200.00
507	-2477	-2474	-2451	-2462	M	G	0.00	0.00	200.00
507	-2474	-2499	-2504	-2469	M	G	0.00	0.00	200.00
507	-2474	-2469	-2446	-2451	M	G	0.00	0.00	200.00
507	-2469	-2504	-2508	-2475	M	G	0.00	0.00	200.00
507	-2469	-2475	-2448	-2446	M	G	0.00	0.00	200.00
507	-2475	-2508	-2512	-2481	M	G	0.00	0.00	200.00
507	-2475	-2481	-2458	-2448	M	G	0.00	0.00	200.00
507	-2458	-2481	-2485	-2463	M	G	0.00	0.00	200.00
507	-2481	-2512	-2510	-2485	M	G	0.00	0.00	200.00
507	-2485	-2510	-2492	-2463	M	G	0.00	0.00	200.00
507	-2437	-2462	-2451	-2436	M	G	0.00	0.00	200.00
507	-2412	-2437	-2436	-2410	M	G	0.00	0.00	200.00
507	-2436	-2451	-2446	-2432	M	G	0.00	0.00	200.00
507	-2410	-2436	-2432	-2407	M	G	0.00	0.00	200.00
507	-2411	-2434	-2439	-2414	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2407	-2432	-2434	-2411	M	G	0.00	0.00	200.00
507	-2414	-2439	-2441	-2416	M	G	0.00	0.00	200.00
507	-2432	-2446	-2448	-2434	M	G	0.00	0.00	200.00
507	-2434	-2448	-2458	-2439	M	G	0.00	0.00	200.00
507	-2458	-2463	-2441	-2439	M	G	0.00	0.00	200.00
507	-2325	-2338	-2337	-2323	M	G	0.00	0.00	200.00
507	-2305	-2319	-2318	-2304	M	G	0.00	0.00	200.00
507	-2305	-2304	-2297	-2299	M	G	0.00	0.00	200.00
507	-2318	-2316	-2303	-2304	M	G	0.00	0.00	200.00
507	-2302	-2298	-2303	-2316	M	G	0.00	0.00	200.00
507	-2297	-2304	-2303	-2298	M	G	0.00	0.00	200.00
507	-2316	-2321	-2323	-2302	M	G	0.00	0.00	200.00
507	-2316	-2318	-2322	-2321	M	G	0.00	0.00	200.00
507	-2323	-2321	-2322	-2325	M	G	0.00	0.00	200.00
507	-2318	-2319	-2325	-2322	M	G	0.00	0.00	200.00
507	-2302	-2296	-2295	-2298	M	G	0.00	0.00	200.00
507	-2291	-2295	-2296	-2292	M	G	0.00	0.00	200.00
507	-2295	-2291	-2290	-2298	M	G	0.00	0.00	200.00
507	-2297	-2298	-2290	-2289	M	G	0.00	0.00	200.00
507	-2297	-2289	-2288	-2299	M	G	0.00	0.00	200.00
507	-2299	-2288	-2287	-2300	M	G	0.00	0.00	200.00
507	-2299	-2300	-2308	-2305	M	G	0.00	0.00	200.00
507	-2315	-2317	-2301	-2294	M	G	0.00	0.00	200.00
507	-2317	-2308	-2300	-2301	M	G	0.00	0.00	200.00
507	-2301	-2300	-2287	-2294	M	G	0.00	0.00	200.00
507	-2325	-2319	-2320	-2324	M	G	0.00	0.00	200.00
507	-2319	-2305	-2308	-2320	M	G	0.00	0.00	200.00
507	-2320	-2308	-2317	-2324	M	G	0.00	0.00	200.00
507	-2324	-2339	-2338	-2325	M	G	0.00	0.00	200.00
507	-2315	-2329	-2324	-2317	M	G	0.00	0.00	200.00
507	-2329	-2340	-2339	-2324	M	G	0.00	0.00	200.00
507	-2359	-2360	-2364	-2363	M	G	0.00	0.00	200.00
507	-2371	-2373	-2364	-2360	M	G	0.00	0.00	200.00
507	-2375	-2363	-2364	-2373	M	G	0.00	0.00	200.00
507	-2357	-2369	-2371	-2360	M	G	0.00	0.00	200.00
507	-2357	-2360	-2359	-2353	M	G	0.00	0.00	200.00
507	-2353	-2337	-2338	-2357	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2339	-2356	-2357	-2338	M	G	0.00	0.00	200.00
507	-2356	-2389	-2369	-2357	M	G	0.00	0.00	200.00
507	-2340	-2352	-2356	-2339	M	G	0.00	0.00	200.00
507	-2352	-2374	-2389	-2356	M	G	0.00	0.00	200.00
507	-2402	-2421	-2440	-2415	M	G	0.00	0.00	200.00
507	-2402	-2404	-2424	-2421	M	G	0.00	0.00	200.00
507	-2421	-2424	-2442	-2440	M	G	0.00	0.00	200.00
507	-2442	-2424	-2427	-2444	M	G	0.00	0.00	200.00
507	-2424	-2404	-2417	-2427	M	G	0.00	0.00	200.00
507	-2427	-2417	-2419	-2444	M	G	0.00	0.00	200.00
507	-2367	-2394	-2398	-2376	M	G	0.00	0.00	200.00
507	-2394	-2419	-2417	-2398	M	G	0.00	0.00	200.00
507	-2398	-2417	-2404	-2376	M	G	0.00	0.00	200.00
507	-2404	-2402	-2372	-2376	M	G	0.00	0.00	200.00
507	-2367	-2362	-2390	-2394	M	G	0.00	0.00	200.00
507	-2362	-2370	-2391	-2390	M	G	0.00	0.00	200.00
507	-2394	-2390	-2391	-2395	M	G	0.00	0.00	200.00
507	-2388	-2395	-2391	-2370	M	G	0.00	0.00	200.00
507	-2395	-2423	-2419	-2394	M	G	0.00	0.00	200.00
507	-2423	-2452	-2444	-2419	M	G	0.00	0.00	200.00
507	-2490	-2537	-2541	-2514	M	G	0.00	0.00	200.00
507	-2537	-2569	-2573	-2541	M	G	0.00	0.00	200.00
507	-2541	-2573	-2558	-2514	M	G	0.00	0.00	200.00
507	-2568	-2530	-2528	-2558	M	G	0.00	0.00	200.00
507	-2530	-2507	-2502	-2528	M	G	0.00	0.00	200.00
507	-2528	-2502	-2514	-2558	M	G	0.00	0.00	200.00
507	-2501	-2507	-2530	-2522	M	G	0.00	0.00	200.00
507	-2501	-2522	-2518	-2495	M	G	0.00	0.00	200.00
507	-2518	-2524	-2493	-2495	M	G	0.00	0.00	200.00
507	-2518	-2549	-2547	-2524	M	G	0.00	0.00	200.00
507	-2549	-2584	-2566	-2547	M	G	0.00	0.00	200.00
507	-2584	-2549	-2544	-2568	M	G	0.00	0.00	200.00
507	-2549	-2518	-2522	-2544	M	G	0.00	0.00	200.00
507	-2544	-2522	-2530	-2568	M	G	0.00	0.00	200.00
507	-2490	-2514	-2471	-2452	M	G	0.00	0.00	200.00
507	-2514	-2502	-2465	-2471	M	G	0.00	0.00	200.00
507	-2471	-2465	-2444	-2452	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2502	-2507	-2483	-2465	M	G	0.00	0.00	200.00
507	-2507	-2501	-2479	-2483	M	G	0.00	0.00	200.00
507	-2483	-2479	-2460	-2465	M	G	0.00	0.00	200.00
507	-2460	-2442	-2444	-2465	M	G	0.00	0.00	200.00
507	-2495	-2493	-2464	-2468	M	G	0.00	0.00	200.00
507	-2495	-2468	-2479	-2501	M	G	0.00	0.00	200.00
507	-2442	-2460	-2456	-2440	M	G	0.00	0.00	200.00
507	-2460	-2479	-2468	-2456	M	G	0.00	0.00	200.00
507	-2456	-2468	-2464	-2440	M	G	0.00	0.00	200.00
507	-2310	-2309	-2328	-2330	M	G	0.00	0.00	200.00
507	-2310	-2330	-2331	-2311	M	G	0.00	0.00	200.00
507	-2331	-2332	-2312	-2311	M	G	0.00	0.00	200.00
507	-2330	-2342	-2343	-2331	M	G	0.00	0.00	200.00
507	-2331	-2343	-2344	-2332	M	G	0.00	0.00	200.00
507	-2328	-2341	-2342	-2330	M	G	0.00	0.00	200.00
507	-2358	-2349	-2342	-2341	M	G	0.00	0.00	200.00
507	-2358	-2361	-2370	-2362	M	G	0.00	0.00	200.00
507	-2361	-2368	-2388	-2370	M	G	0.00	0.00	200.00
507	-2362	-2367	-2349	-2358	M	G	0.00	0.00	200.00
507	-2349	-2367	-2376	-2351	M	G	0.00	0.00	200.00
507	-2342	-2349	-2351	-2343	M	G	0.00	0.00	200.00
507	-2351	-2376	-2372	-2350	M	G	0.00	0.00	200.00
507	-2343	-2351	-2350	-2344	M	G	0.00	0.00	200.00
507	-2582	-2579	-2536	-2540	M	G	0.00	0.00	200.00
507	-2582	-2540	-2534	-2561	M	G	0.00	0.00	200.00
507	-2540	-2536	-2509	-2513	M	G	0.00	0.00	200.00
507	-2540	-2513	-2511	-2534	M	G	0.00	0.00	200.00
507	-2536	-2579	-2575	-2531	M	G	0.00	0.00	200.00
507	-2509	-2536	-2531	-2505	M	G	0.00	0.00	200.00
507	-2524	-2547	-2553	-2534	M	G	0.00	0.00	200.00
507	-2547	-2566	-2572	-2553	M	G	0.00	0.00	200.00
507	-2553	-2572	-2561	-2534	M	G	0.00	0.00	200.00
507	-2534	-2511	-2493	-2524	M	G	0.00	0.00	200.00
507	-2586	-2556	-2550	-2575	M	G	0.00	0.00	200.00
507	-2556	-2519	-2525	-2550	M	G	0.00	0.00	200.00
507	-2550	-2525	-2531	-2575	M	G	0.00	0.00	200.00
507	-2556	-2545	-2516	-2519	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2586	-2577	-2563	-2556	M	G	0.00	0.00	200.00
507	-2577	-2581	-2562	-2563	M	G	0.00	0.00	200.00
507	-2563	-2562	-2545	-2556	M	G	0.00	0.00	200.00
507	-2496	-2519	-2516	-2487	M	G	0.00	0.00	200.00
507	-2525	-2519	-2496	-2498	M	G	0.00	0.00	200.00
507	-2525	-2498	-2505	-2531	M	G	0.00	0.00	200.00
507	-2470	-2505	-2498	-2473	M	G	0.00	0.00	200.00
507	-2470	-2473	-2450	-2447	M	G	0.00	0.00	200.00
507	-2450	-2473	-2480	-2462	M	G	0.00	0.00	200.00
507	-2473	-2498	-2496	-2480	M	G	0.00	0.00	200.00
507	-2480	-2496	-2487	-2462	M	G	0.00	0.00	200.00
507	-2470	-2447	-2449	-2476	M	G	0.00	0.00	200.00
507	-2470	-2476	-2509	-2505	M	G	0.00	0.00	200.00
507	-2493	-2511	-2486	-2464	M	G	0.00	0.00	200.00
507	-2511	-2513	-2482	-2486	M	G	0.00	0.00	200.00
507	-2486	-2482	-2459	-2464	M	G	0.00	0.00	200.00
507	-2482	-2513	-2509	-2476	M	G	0.00	0.00	200.00
507	-2482	-2476	-2449	-2459	M	G	0.00	0.00	200.00
507	-2459	-2438	-2440	-2464	M	G	0.00	0.00	200.00
507	-2433	-2438	-2459	-2449	M	G	0.00	0.00	200.00
507	-2433	-2449	-2447	-2431	M	G	0.00	0.00	200.00
507	-2438	-2413	-2415	-2440	M	G	0.00	0.00	200.00
507	-2413	-2438	-2433	-2408	M	G	0.00	0.00	200.00
507	-2408	-2433	-2431	-2406	M	G	0.00	0.00	200.00
507	-2431	-2447	-2450	-2435	M	G	0.00	0.00	200.00
507	-2406	-2431	-2435	-2409	M	G	0.00	0.00	200.00
507	-2435	-2450	-2462	-2437	M	G	0.00	0.00	200.00
507	-2409	-2435	-2437	-2412	M	G	0.00	0.00	200.00
507	211	-2212	-2200	-2200	M	G	0.00	0.00	200.00
507	216	-2363	-2375	-2375	M	G	0.00	0.00	200.00
508	123	-1763	-1757	-1756	M	G	0.00	0.00	200.00
508	-1763	-1764	-1758	-1757	M	G	0.00	0.00	200.00
508	-1764	-1765	-1759	-1758	M	G	0.00	0.00	200.00
508	-1765	-1766	-1760	-1759	M	G	0.00	0.00	200.00
508	-1766	-1767	-1761	-1760	M	G	0.00	0.00	200.00
508	-1756	-1757	-1750	-1749	M	G	0.00	0.00	200.00
508	-1757	-1758	-1751	-1750	M	G	0.00	0.00	200.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

508	-1758	-1759	-1752	-1751	M	G	0.00	0.00	200.00
508	-1759	-1760	-1753	-1752	M	G	0.00	0.00	200.00
508	-1760	-1761	-1754	-1753	M	G	0.00	0.00	200.00
508	-1749	-1750	-1743	-1742	M	G	0.00	0.00	200.00
508	-1750	-1751	-1744	-1743	M	G	0.00	0.00	200.00
508	-1751	-1752	-1745	-1744	M	G	0.00	0.00	200.00
508	-1752	-1753	-1746	-1745	M	G	0.00	0.00	200.00
508	-1753	-1754	-1747	-1746	M	G	0.00	0.00	200.00
508	-1742	-1743	-1684	106	M	G	0.00	0.00	200.00
508	-1743	-1744	-1685	-1684	M	G	0.00	0.00	200.00
508	-1744	-1745	-1686	-1685	M	G	0.00	0.00	200.00
508	-1745	-1746	-1687	-1686	M	G	0.00	0.00	200.00
508	-1746	-1747	107	-1687	M	G	0.00	0.00	200.00

### Condizione di carico n. 3: Variabili AUTOCARRO 15 T

#### Carichi uniformi

Bid.	N1	N2	N3	N4	T	DC	Qx <daN/mq >	Qy <daN/mq >	Qz <daN/mq >
505	-1320	-1319	-1291	1290	M	G	0.00	0.00	720.00
505	102	-1225	-1185	1189	-M	G	0.00	0.00	720.00
505	-1423	-	-	-	-M	G	0.00	0.00	720.00
		1420	1443	1445					
505	-1232	102	-1183	1189	M	G	0.00	0.00	720.00
505	-1291	-	-	-	-M	G	0.00	0.00	720.00
		1264	1265	1292					
505	-1418	-1441	-	-	-M	G	0.00	0.00	720.00
		1469	1463						
505	-1354	-	-1321	-	-M	G	0.00	0.00	720.00
		1348	1322						
505	-1354	-	-	-	-M	G	0.00	0.00	720.00
		1395	1388	1348					
505	-1293	-1292	-	-	-M	G	0.00	0.00	720.00
		1265	1266						
505	-1458	-	-	-	-M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		1497	1500	1455					
505	-1458	-	-	-M	G	0.00	0.00	720.00	
		1459	1494	1497					
505	-1291	-1292	-1321	-M	G	0.00	0.00	720.00	
			1320						
505	-1459	-	-1411	-M	G	0.00	0.00	720.00	
		1458	1414						
505	-1460	-1491	-	-M	G	0.00	0.00	720.00	
		1494	1459						
505	-1492	-1491	-	-M	G	0.00	0.00	720.00	
		1460	1463						
505	-1460	-	-	-M	G	0.00	0.00	720.00	
		1459	1414	1416					
505	-1266	-	-	-M	G	0.00	0.00	720.00	
		1265	1232	1224					
505	-1438	-	-	-M	G	0.00	0.00	720.00	
		1439	1393	1396					
505	-1355	-	-	-M	G	0.00	0.00	720.00	
		1354	1322	1323					
505	-1355	-	-	-M	G	0.00	0.00	720.00	
		1390	1395	1354					
505	-1461	-	-	-M	G	0.00	0.00	720.00	
		1445	1443	1455					
505	-1439	-	-	-M	G	0.00	0.00	720.00	
		1440	1401	1393					
505	-1440	-1441	-	-M	G	0.00	0.00	720.00	
		1418	1401						
505	-1293	-1322	-1321	-M	G	0.00	0.00	720.00	
			1292						
505	-1293	-	-	-M	G	0.00	0.00	720.00	
		1294	1323	1322					
505	-1416	-1418	-	-M	G	0.00	0.00	720.00	
		1463	1460						
505	-1324	-1361	-	-M	G	0.00	0.00	720.00	
		1350	1326						
505	-1293	-	-	-M	G	0.00	0.00	720.00	
		1266	1267	1294					



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

505	-1609	-	-	-	M	G	0.00	0.00	720.00
		1632	1630	1600					
505	-1631	-	-	-	M	G	0.00	0.00	720.00
		1632	1609	1599					
505	-1411	-	-	-	M	G	0.00	0.00	720.00
		1458	1455	1406					
505	-1649	-	-	-	M	G	0.00	0.00	720.00
		1652	1681	1679					
505	-1649	-	-	-	M	G	0.00	0.00	720.00
		1626	1628	1652					
505	-1647	-	-	-	M	G	0.00	0.00	720.00
		1649	1679	1663					
505	-1625	-	-	-	M	G	0.00	0.00	720.00
		1626	1649	1647					
505	-1291	-	-	-	M	G	0.00	0.00	720.00
		1290	1263	1264					
505	108	-	-	-	M	G	0.00	0.00	720.00
		1695	1667	1669					
505	-1626	-	-	-	M	G	0.00	0.00	720.00
		1625	1604	1602					
505	-1628	-	-	-	M	G	0.00	0.00	720.00
		1626	1602	1601					
505	-1590	-	-	-	M	G	0.00	0.00	720.00
		1604	1625	1624					
505	-1590	-	-	-	M	G	0.00	0.00	720.00
		1579	1602	1604					
505	-1590	-	-	-	M	G	0.00	0.00	720.00
		1564	1562	1579					
505	-1650	-	-	-	M	G	0.00	0.00	720.00
		1652	1628	1630					
505	-1668	-1631	-1617	-	M	G	0.00	0.00	720.00
			1661						
505	-1267	-	-	-	M	G	0.00	0.00	720.00
		1266	1224	1223					
505	-1581	-	-	-	M	G	0.00	0.00	720.00
		1599	1578	1578					
505	-1362	-1361	-	-	M	G	0.00	0.00	720.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

			1324	1330					
505	104	-	-	-M	G	0.00	0.00	720.00	
		1456	1462	1450					
505	-1473	-	-	-M	G	0.00	0.00	720.00	
		1483	1462	1456					
505	-1599	-	-	-M	G	0.00	0.00	720.00	
		1609	1600	1600					
505	-1416	-1414	-	-M	G	0.00	0.00	720.00	
			1366	1368					
505	-1483	-1473	-	-M	G	0.00	0.00	720.00	
			1490	1504					
505	-1490	-1473	-	-M	G	0.00	0.00	720.00	
			1454	1484					
505	-1501	-1510	-	-M	G	0.00	0.00	720.00	
			1490	1484					
505	-1501	-1533	-1510	M	G	0.00	0.00	720.00	
			1536						
505	-1536	-1533	-	-M	G	0.00	0.00	720.00	
			1562	1564					
505	-1541	-	-	-M	G	0.00	0.00	720.00	
			1563	1549	1537				
505	-1401	-	-	-M	G	0.00	0.00	720.00	
			1358	1353	1393				
505	-1401	-1418	-	-M	G	0.00	0.00	720.00	
			1364	1358					
505	-1504	-1519	-1521	-1517	M	G	0.00	0.00	720.00
505	-1469	-	-	-M	G	0.00	0.00	720.00	
			1496	1492	1463				
505	-1541	-	-	-M	G	0.00	0.00	720.00	
			1536	1564	1563				
505	-1541	-1519	-1510	-M	G	0.00	0.00	720.00	
				1536					
505	-1630	-	-	-M	G	0.00	0.00	720.00	
			1628	1601	1600				
505	-1468	-	-	-M	G	0.00	0.00	720.00	
			1438	1450	1487				
505	-1581	-1617	-1631	-M	G	0.00	0.00	720.00	



“Ristrutturazione vasca terminale linea Coghinass 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinass - Ristrutturazione vasca terminale linea Coghinass 2° in località Truncu Reale”  
Progetto esecutivo

				1599					
505	-1520	-1523	-	-M	G	0.00	0.00	720.00	
		1495	1499						
505	-1517	-	-	-M	G	0.00	0.00	720.00	
		1520	1499	1487					
505	-1520	-1517	-	-M	G	0.00	0.00	720.00	
		1549	1535						
505	-1555	-	-	-M	G	0.00	0.00	720.00	
		1539	1535	1549					
505	-1523	-	-	-M	G	0.00	0.00	720.00	
		1520	1535	1539					
505	-1362	-1411	-	-1361	M	G	0.00	0.00	720.00
		1406							
505	-1362	-	-	-1411	M	G	0.00	0.00	720.00
		1366	1414						
505	-1461	-	-	-M	G	0.00	0.00	720.00	
		1506	1507	1474					
505	-1429	-1425	-	-M	G	0.00	0.00	720.00	
		1461	1474						
505	-1429	-1381	-	-M	G	0.00	0.00	720.00	
		1380	1425						
505	-1455	-	-	-M	G	0.00	0.00	720.00	
		1500	1506	1461					
505	-1420	-	-	-M	G	0.00	0.00	720.00	
		1406	1455	1443					
505	-1506	-	-	-M	G	0.00	0.00	720.00	
		1543	1550	1507					
505	-1506	-	-	-M	G	0.00	0.00	720.00	
		1500	1542	1543					
505	-1590	-	-	-M	G	0.00	0.00	720.00	
		1589	1563	1564					
505	-1607	-1610	-	-M	G	0.00	0.00	720.00	
		1572	1569						
505	-1555	-	-	-M	G	0.00	0.00	720.00	
		1559	1525	1524					
505	-1700	-1701	-	-M	G	0.00	0.00	720.00	
		1656	1657						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1499	-	-	-	M	G	0.00	0.00	720.00
		1495	1468	1487					
505	-1657	-	-	-	M	G	0.00	0.00	720.00
		1656	1607	1606					
505	-1400	-	-	-	M	G	0.00	0.00	720.00
		1420	1423	1402					
505	-1454	-1473	-	104	M	G	0.00	0.00	720.00
		1456							
505	-1483	-	-1517	-	M	G	0.00	0.00	720.00
		1504		1487					
505	-1702	-	-	-	M	G	0.00	0.00	720.00
		1703	1659	1658					
505	-1612	-	-	-	M	G	0.00	0.00	720.00
		1659	1655	1616					
505	-1658	-	-1612	-	M	G	0.00	0.00	720.00
		1659		1610					
505	-1699	-	-	-	M	G	0.00	0.00	720.00
		1700	1657	1660					
505	-1698	-	-	-	M	G	0.00	0.00	720.00
		1699	1660	1662					
505	-1268	-	-	-	M	G	0.00	0.00	720.00
		1269	1296	1295					
505	-1396	-	-	-	M	G	0.00	0.00	720.00
		1393	1353	1349					
505	-1697	-	-	-	M	G	0.00	0.00	720.00
		1698	1662	1664					
505	-1664	-	-	-	M	G	0.00	0.00	720.00
		1662	1618	1619					
505	-1613	-	-	-	M	G	0.00	0.00	720.00
		1660	1657	1606					
505	-1662	-	-1613	-	M	G	0.00	0.00	720.00
		1660		1618					
505	-1577	-1613	-	-	M	G	0.00	0.00	720.00
		160	1566						



“Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale”  
Progetto esecutivo

			6						
505	-1522	-1527	-	-M	G	0.00	0.00	720.00	
			1491	1492					
505	-1527	-	-	-M	G	0.00	0.00	720.00	
			1534	1494	1491				
505	-1556	-	-	-M	G	0.00	0.00	720.00	
			1558	1577	1566				
505	-1527	-1522	-	-M	G	0.00	0.00	720.00	
			1558	1556					
505	-1534	-1527	-	-M	G	0.00	0.00	720.00	
			1556	1566					
505	-1583	-1618	-1613	-M	G	0.00	0.00	720.00	
			1577						
505	-1583	-	-	-M	G	0.00	0.00	720.00	
			1588	1619	1618				
505	-1560	-	-	-M	G	0.00	0.00	720.00	
			1583	1577	1558				
505	-1560	-	-	-M	G	0.00	0.00	720.00	
			1559	1588	1583				
505	-1559	-	-	-M	G	0.00	0.00	720.00	
			1560	1526	1525				
505	-1526	-1522	-	-M	G	0.00	0.00	720.00	
			1492	1496					
505	-1624	-	-	-M	G	0.00	0.00	720.00	
			1625	1647	1663				
505	-1526	-	-	-M	G	0.00	0.00	720.00	
			1560	1558	1522				
505	-1222	-1225	-	-M	G	0.00	0.00	720.00	
			1263	1252					
505	-1238	-1214	-1222	-M	G	0.00	0.00	720.00	
			1252						
505	-1226	-1214	-	-M	G	0.00	0.00	720.00	
			1204	1238					
505	-1256	-1226	-	-M	G	0.00	0.00	720.00	
			1238	1252					
505	-1176	-1152	-1151	-1185	M	G	0.00	0.00	720.00
505	-1214	-1176	-1201	M	G	0.00	0.00	720.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		1204							
505	-1185	-1203	-1201	-1176	M	G	0.00	0.00	720.00
505	-1222	-1214	-1201	-	M	G	0.00	0.00	720.00
			1203						
505	-1225	-1222	-	-1185	M	G	0.00	0.00	720.00
		1203							
505	-1353	-1317	-1319	-	M	G	0.00	0.00	720.00
			1349						
505	-1353	-	-	-1317	M	G	0.00	0.00	720.00
		1358	1328						
505	-1364	-1333	-	-	M	G	0.00	0.00	720.00
		1328	1358						
505	-1364	-	-	-	M	G	0.00	0.00	720.00
		1368	1336	1333					
505	-1287	-	-1319	-1317	M	G	0.00	0.00	720.00
		1290							
505	-1287	-1252	-	-	M	G	0.00	0.00	720.00
		1263	1290						
505	-1333	-	-	-	M	G	0.00	0.00	720.00
		1336	1308	1307					
505	-1328	-1333	-	-	M	G	0.00	0.00	720.00
		1307	1306						
505	-1282	-	-	-	M	G	0.00	0.00	720.00
		1256	1252	1287					
505	-1317	-	-	-	M	G	0.00	0.00	720.00
		1305	1282	1287					
505	-1317	-1328	-	-	M	G	0.00	0.00	720.00
		1306	1305						
505	-1336	-	-	-	M	G	0.00	0.00	720.00
		1334	1304	1308					
505	-1304	-1278	-	-	M	G	0.00	0.00	720.00
		1283	1308						
505	-1289	-1297	-	-	M	G	0.00	0.00	720.00
		1330	1324						
505	-1289	103	-	-	M	G	0.00	0.00	720.00
		1275	1297						
505	-1324	-	-	-	M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		1326	1300	1289					
505	-1304	-1297	-	-M	G	0.00	0.00	720.00	
		1275	1278						
505	-1304	-	-	-M	G	0.00	0.00	720.00	
		1334	1330	1297					
505	-1368	-	-	-M	G	0.00	0.00	720.00	
		1366	1334	1336					
505	-1366	-	-	-M	G	0.00	0.00	720.00	
		1362	1330	1334					
505	-1192	-1193	-	-1163	M	G	0.00	0.00	720.00
		1164							
505	-1261	-	-	-1221	M	G	0.00	0.00	720.00
		1260	1230						
505	-1259	-1261	-1221	-	-M	G	0.00	0.00	720.00
			1220						
505	-1221	-1230	-1193	-1192	M	G	0.00	0.00	720.00
505	-1516	-1518	-	-M	G	0.00	0.00	720.00	
		1479	1477						
505	-1514	-1515	-	-M	G	0.00	0.00	720.00	
		1481	1482						
505	-1515	-1516	-	-M	G	0.00	0.00	720.00	
		1477	1481						
505	-1477	-	-	-M	G	0.00	0.00	720.00	
		1479	1435	1427					
505	-1482	-1481	-	-M	G	0.00	0.00	720.00	
		1444	1448						
505	-1481	-1477	-	-M	G	0.00	0.00	720.00	
		1427	1444						
505	-1427	-	-	-M	G	0.00	0.00	720.00	
		1435	1383	1376					
505	-1404	-	-	-M	G	0.00	0.00	720.00	
		1405	1448	1444					
505	-1404	-	-	-M	G	0.00	0.00	720.00	
		1370	1373	1405					
505	-1399	-	-	-M	G	0.00	0.00	720.00	
		1404	1444	1427					
505	-1372	-	-	-M	G	0.00	0.00	720.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		1370	1404	1399					
505	-1425	-1423	-	-M	G	0.00	0.00	720.00	
		1445	1461						
505	-1379	-1361	-M	G	0.00	0.00	720.00		
		1350	1377						
505	-1406	-1361	M	G	0.00	0.00	720.00		
		1394	1377						
505	-1400	-	-M	G	0.00	0.00	720.00		
		1379	1377	1394					
505	-1420	-	-M	G	0.00	0.00	720.00		
		1400	1394	1406					
505	-1402	-1423	-M	G	0.00	0.00	720.00		
		1425	1380						
505	-1485	-1513	-M	G	0.00	0.00	720.00		
		1509	1476						
505	-1379	-	-M	G	0.00	0.00	720.00		
		1400	1402	1380					
505	-1416	-	-M	G	0.00	0.00	720.00		
		1368	1364	1418					
505	-1511	-1514	-M	G	0.00	0.00	720.00		
		1482	1478						
505	-1412	-1382	-M	G	0.00	0.00	720.00		
			1429						
505	-1422	-	-1412	M	G	0.00	0.00	720.00	
		1387	1382						
505	-1449	-1422	-M	G	0.00	0.00	720.00		
			1429						
505	-1449	-	-M	G	0.00	0.00	720.00		
		1429	1474	1480					
505	-1453	-	-M	G	0.00	0.00	720.00		
		1485	1476	1457					
505	105	-	-M	G	0.00	0.00	720.00		
		1446	1457	1476					
505	-1430	-	-M	G	0.00	0.00	720.00		
		1453	1457	1446					
505	-1410	-	-105	M	G	0.00	0.00	720.00	
		1430	1446						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1430	-1410	-	-	M	G	0.00	0.00	720.00
			1387	1422					
505	-1453	-	-	-	M	G	0.00	0.00	720.00
		1449	1480	1485					
505	-1453	-	-	-	M	G	0.00	0.00	720.00
		1430	1422	1449					
505	-1447	-	-	-	M	G	0.00	0.00	720.00
		1478	1482	1448					
505	-1447	105	-	-	M	G	0.00	0.00	720.00
		1476	1478						
505	-1356	-1351	-	-	M	G	0.00	0.00	720.00
		1382	1387						
505	-1367	-	-	-	M	G	0.00	0.00	720.00
		1346	1356	1369					
505	-1387	-	-	-	M	G	0.00	0.00	720.00
		1378	1369	1356					
505	-1386	-	-	-	M	G	0.00	0.00	720.00
		1367	1369	1378					
505	-1410	-	-	-	M	G	0.00	0.00	720.00
		1386	1378	1387					
505	-1365	-	-	-	M	G	0.00	0.00	720.00
		1343	1346	1367					
505	-1386	-	-	-	M	G	0.00	0.00	720.00
		1389	1365	1367					
505	-1386	-1410	105	-	M	G	0.00	0.00	720.00
			1389						
505	-1363	-	-	-	M	G	0.00	0.00	720.00
		1384	1375	1345					
505	-1365	-	-	-	M	G	0.00	0.00	720.00
		1389	1384	1363					
505	-1343	-	-	-	M	G	0.00	0.00	720.00
		1365	1363	1345					
505	-1345	-1375	-	-	M	G	0.00	0.00	720.00
		1373	1342						
505	-1408	-	-	105	M	G	0.00	0.00	720.00
		1384	1389						
505	-1408	-	-	-	M	G	0.00	0.00	720.00
		1409	1375	1384					





"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

505	-1447	-	-	105	M	G	0.00	0.00	720.00
		1409	1408						
505	-1347	-	-	-	M	G	0.00	0.00	720.00
		1385	1396	1349					
505	-1347	-	-	-	M	G	0.00	0.00	720.00
		1348	1388	1385					
505	-1585	-	-	-	M	G	0.00	0.00	720.00
		1588	1559	1555					
505	-1586	-	-	-	M	G	0.00	0.00	720.00
		1549	1563	1589					
505	-1586	-	-	-	M	G	0.00	0.00	720.00
		1585	1555	1549					
505	-1483	-	-	-	M	G	0.00	0.00	720.00
		1487	1450	1462					
505	-1405	-	-	-	M	G	0.00	0.00	720.00
		1409	1447	1448					
505	-1405	-1373	-	-	M	G	0.00	0.00	720.00
		1375	1409						
505	-1141	-1154	-1179	-1175	M	G	0.00	0.00	720.00
505	-1141	-1100	-1113	-1154	M	G	0.00	0.00	720.00
505	-1137	-1141	-1175	-1173	M	G	0.00	0.00	720.00
505	-1137	-	-	-1141	M	G	0.00	0.00	720.00
		1098	1100						
505	-1135	-1137	-1173	-1171	M	G	0.00	0.00	720.00
505	-1135	-	-	-1137	M	G	0.00	0.00	720.00
		1097	1098						
505	-1211	-	-1171	-1173	M	G	0.00	0.00	720.00
		1209							
505	-1211	-	-	-	M	G	0.00	0.00	720.00
		1250	1245	1209					
505	-1517	-1521	-	-	M	G	0.00	0.00	720.00
		1537	1549						
505	-1519	-1541	-	-1521	M	G	0.00	0.00	720.00
		1537							
505	-1211	-1212	-	-	M	G	0.00	0.00	720.00
		1246	1250						
505	-1519	-	-	-1510	M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		1504	1490						
505	-1289	-1277	-	-M	G	0.00	0.00	720.00	
		1245	1250						
505	-1300	-1301	-	-M	G	0.00	0.00	720.00	
		1277	1289						
505	-1289	-	-	103M	G	0.00	0.00	720.00	
		1250	1246						
505	103	-	-	-M	G	0.00	0.00	720.00	
		1246	1248	1275					
505	-1170	-1196	-1179	-1154M	G	0.00	0.00	720.00	
505	-1167	-1186	-	-1170M	G	0.00	0.00	720.00	
		1196							
505	-1140	-1167	-1170	-1154M	G	0.00	0.00	720.00	
505	-1168	-1167	-	-1139M	G	0.00	0.00	720.00	
		1140							
505	-1168	-1187	-	-1167M	G	0.00	0.00	720.00	
		1186							
505	-1114	-1140	-1154	-1113M	G	0.00	0.00	720.00	
505	-1524	-1523	-	-M	G	0.00	0.00	720.00	
		1539	1555						
505	-1540	-	-	-M	G	0.00	0.00	720.00	
		1497	1494	1534					
505	-1540	-1542	-	-M	G	0.00	0.00	720.00	
		1500	1497						
505	-1569	-	-	-M	G	0.00	0.00	720.00	
		1540	1534	1566					
505	-1569	-1572	-	-M	G	0.00	0.00	720.00	
		1542	1540						
505	-1543	-	-	-M	G	0.00	0.00	720.00	
		1576	1587	1550					
505	-1543	-1542	-	-M	G	0.00	0.00	720.00	
		1572	1576						
505	-1215	-1179	-	-1217M	G	0.00	0.00	720.00	
		1196							
505	-1248	-1253	-	-M	G	0.00	0.00	720.00	
		1278	1275						
505	-1248	-1215	-1217	-M	G	0.00	0.00	720.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

				1253					
505	-1257	-1283	-	-M	G		0.00	0.00	720.00
			1278	1253					
505	-1206	-1187	-	-1227	M	G	0.00	0.00	720.00
			1198						
505	-1206	-1207	-	-1187	M	G	0.00	0.00	720.00
			1186						
505	-1227	-1228	-	-M	G		0.00	0.00	720.00
			1207	1206					
505	-1226	-1227	-	-M	G		0.00	0.00	720.00
			1198	1204					
505	-1229	-1257	-	-1217	M	G	0.00	0.00	720.00
			1253						
505	-1210	-1229	-1217	-M	G		0.00	0.00	720.00
			1196						
505	-1228	-1229	-1210	-M	G		0.00	0.00	720.00
			1207						
505	-1186	-1207	-1210	-M	G		0.00	0.00	720.00
			1196						
505	-957	-956	-984	-985	M	G	0.00	0.00	720.00
505	-956	-957	-924	-923	M	G	0.00	0.00	720.00
505	-985	-986	-958	-957	M	G	0.00	0.00	720.00
505	-957	-958	-925	-924	M	G	0.00	0.00	720.00
505	-1063	-	-	-M	G		0.00	0.00	720.00
		1062	1100	1098					
505	-1062	-	-1017	-M	G		0.00	0.00	720.00
		1063		1016					
505	-1016	-1017	-985	-984	M	G	0.00	0.00	720.00
505	-1024	-986	-985	-1017	M	G	0.00	0.00	720.00
505	-1069	-	-	-M	G		0.00	0.00	720.00
		1063	1098	1097					
505	-1063	-	-	-1017	M	G	0.00	0.00	720.00
		1069	1024						
505	-1117	-1114	-	-M	G		0.00	0.00	720.00
		1081	1088						
505	-1118	-	-	-1121	M	G	0.00	0.00	720.00
		1086	1095						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1118	-1117	-	-	M	G	0.00	0.00	720.00
			1088	1086					
505	-1053	-	-	-	M	G	0.00	0.00	720.00
		1033	1056	1059					
505	-1086	-1077	-	-	M	G	0.00	0.00	720.00
		1059	1056						
505	-1076	-	-	-	M	G	0.00	0.00	720.00
		1053	1059	1077					
505	-1088	-	-	-	M	G	0.00	0.00	720.00
		1076	1077	1086					
505	-1086	-	-	-	M	G	0.00	0.00	720.00
		1056	1067	1095					
505	-1049	-1019	-	-	M	G	0.00	0.00	720.00
		1033	1053						
505	-1049	-	-	-	M	G	0.00	0.00	720.00
		1052	1020	1019					
505	-1068	-	-	-	M	G	0.00	0.00	720.00
		1076	1088	1081					
505	-1049	-	-	-	M	G	0.00	0.00	720.00
		1053	1076	1068					
505	-1052	-	-	-	M	G	0.00	0.00	720.00
		1049	1068	1081					
505	-1043	-1051	-	-	M	G	0.00	0.00	720.00
		1079	1062						
505	-1022	-1021	-1051	-	M	G	0.00	0.00	720.00
			1043						
505	-1016	-1022	-	-	M	G	0.00	0.00	720.00
		1043	1062						
505	-1052	-1051	-1021	-	M	G	0.00	0.00	720.00
			1020						
505	-1052	-1081	-	-1051	M	G	0.00	0.00	720.00
		1079							
505	-1114	-1113	-	-	M	G	0.00	0.00	720.00
		1079	1081						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1113	-1100	-	-	M	G	0.00	0.00	720.00
			1062	1079					
505	-997	-1022	-	-984	M	G	0.00	0.00	720.00
			1016						
505	-970	-973	-997	-984	M	G	0.00	0.00	720.00
505	-949	-946	-973	-970	M	G	0.00	0.00	720.00
505	-956	-949	-970	-984	M	G	0.00	0.00	720.00
505	-937	-949	-956	-923	M	G	0.00	0.00	720.00
505	-936	-946	-949	-937	M	G	0.00	0.00	720.00
505	-922	-936	-937	-923	M	G	0.00	0.00	720.00
505	-935	-936	-922	-921	M	G	0.00	0.00	720.00
505	-945	-946	-936	-935	M	G	0.00	0.00	720.00
505	-944	-945	-935	-921	M	G	0.00	0.00	720.00
505	-943	-944	-921	-920	M	G	0.00	0.00	720.00
505	-977	-978	-	-	M	G	0.00	0.00	720.00
			1005	1004					
505	-977	-950	-947	-978	M	G	0.00	0.00	720.00
505	-947	-950	-932	-931	M	G	0.00	0.00	720.00
505	-977	-975	-963	-950	M	G	0.00	0.00	720.00
505	-932	-950	-963	-934	M	G	0.00	0.00	720.00
505	-942	-934	-963	-975	M	G	0.00	0.00	720.00
505	-994	-975	-977	-	M	G	0.00	0.00	720.00
				1004					
505	-994	-976	-942	-975	M	G	0.00	0.00	720.00
505	-1046	-	-	-	M	G	0.00	0.00	720.00
			1047	1004	1005				
505	-1006	-994	-	-	M	G	0.00	0.00	720.00
			1004	1014					
505	-1047	-	-	-	M	G	0.00	0.00	720.00
			1035	1014	1004				
505	-1032	-	-	-	M	G	0.00	0.00	720.00
			1006	1014	1035				
505	-1057	-1032	-	-	M	G	0.00	0.00	720.00
			1035	1047					
505	-1001	-1018	-	-976	M	G	0.00	0.00	720.00
			1003						
505	-1006	-1032	-	-	M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

			1018	1001					
505	-994	-	-	-976	M	G	0.00	0.00	720.00
		1006	1001						
505	-1055	-1018	-	-	M	G	0.00	0.00	720.00
			1032	1057					
505	-1663	-	-	-	M	G	0.00	0.00	720.00
		1669	1623	1624					
505	-1669	-	-	-	M	G	0.00	0.00	720.00
		1667	1622	1623					
505	-1694	108	-	-	M	G	0.00	0.00	720.00
			166	1663					
			9						
505	-1011	-	-979	-980	M	G	0.00	0.00	720.00
		1007							
505	-1011	-	-	-	M	G	0.00	0.00	720.00
		1050	1045	1007					
505	-948	-947	-931	-930	M	G	0.00	0.00	720.00
505	-948	-979	-978	-947	M	G	0.00	0.00	720.00
505	-952	-948	-930	-929	M	G	0.00	0.00	720.00
505	-952	-980	-979	-948	M	G	0.00	0.00	720.00
505	-1087	-	-	-	M	G	0.00	0.00	720.00
		1044	1055	1091					
505	-1376	-1372	-	-	M	G	0.00	0.00	720.00
		1399	1427						
505	-1341	-	-	-	M	G	0.00	0.00	720.00
		1376	1383	1344					
505	-1341	-	-	-	M	G	0.00	0.00	720.00
		1338	1372	1376					
505	-1370	-1372	-	-	M	G	0.00	0.00	720.00
		1338	1340						
505	-1340	-1342	-	-	M	G	0.00	0.00	720.00
		1373	1370						
505	-1480	-	-	-1512	M	G	0.00	0.00	720.00
		1474	1507						
505	-1123	-1122	-	-	M	G	0.00	0.00	720.00
		1087	1091						
505	-1512	-1513	-	-	M	G	0.00	0.00	720.00



“Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale”  
Progetto esecutivo

			1485	1480					
505	-1509	-1511	-	-M	G	0.00	0.00	720.00	
			1478	1476					
505	-1158	-1159	-1122	-1123	M	G	0.00	0.00	720.00
505	-1091	-	-	-M	G	0.00	0.00	720.00	
		1055	1057	1092					
505	-1157	-1158	-1123	-1126	M	G	0.00	0.00	720.00
505	-1123	-1091	-	-1126	M	G	0.00	0.00	720.00
			1092						
505	-1160	-1157	-1126	-1128	M	G	0.00	0.00	720.00
505	-1126	-	-	-1128	M	G	0.00	0.00	720.00
		1092	1093						
505	-1093	-	-	-M	G	0.00	0.00	720.00	
		1092	1057	1047					
505	-1093	-	-	-M	G	0.00	0.00	720.00	
		1047	1046	1085					
505	-1115	-1134	-1128	-M	G	0.00	0.00	720.00	
			1093						
505	-1136	-1134	-1115	-1111	M	G	0.00	0.00	720.00
505	-1085	-1111	-1115	-M	G	0.00	0.00	720.00	
			1093						
505	-1164	-1161	-1134	-1136	M	G	0.00	0.00	720.00
505	-1161	-1160	-1128	-1134	M	G	0.00	0.00	720.00
505	-1082	-	-	-M	G	0.00	0.00	720.00	
		1085	1046	1045					
505	-1082	-1107	-1111	-M	G	0.00	0.00	720.00	
			1085						
505	-1083	-	-	-M	G	0.00	0.00	720.00	
		1082	1045	1050					
505	-1106	-1107	-	-M	G	0.00	0.00	720.00	
		1082	1083						
505	-1163	-1164	-1136	-1133	M	G	0.00	0.00	720.00
505	-1132	-1133	-1107	-M	G	0.00	0.00	720.00	
			1106						
505	-1133	-1136	-1111	-1107	M	G	0.00	0.00	720.00
505	-982	-1015	-1011	-980	M	G	0.00	0.00	720.00
505	-982	-981	-	-1015	M	G	0.00	0.00	720.00



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

			1009						
505	-954	-952	-929	-928	M	G	0.00	0.00	720.00
505	-954	-982	-980	-952	M	G	0.00	0.00	720.00
505	-953	-954	-928	-927	M	G	0.00	0.00	720.00
505	-981	-982	-954	-953	M	G	0.00	0.00	720.00
505	-983	-955	-958	-986	M	G	0.00	0.00	720.00
505	-983	-981	-953	-955	M	G	0.00	0.00	720.00
505	-1012	-983	-986	-	M	G	0.00	0.00	720.00
				1024					
505	-1012	-	-981	-983	M	G	0.00	0.00	720.00
		1009							
505	-955	-953	-927	-926	M	G	0.00	0.00	720.00
505	-958	-955	-926	-925	M	G	0.00	0.00	720.00
505	-1190	-1191	-1162	-	M	G	0.00	0.00	720.00
				1166					
505	-1190	-1216	-1218	-1191	M	G	0.00	0.00	720.00
505	-1188	-1190	-	-	M	G	0.00	0.00	720.00
			1166	1169					
505	-1213	-1216	-	-	M	G	0.00	0.00	720.00
			1190	1188					
505	-1208	-1213	-	-	M	G	0.00	0.00	720.00
			1188	1169					
505	-1216	-1242	-	-1218	M	G	0.00	0.00	720.00
			1247						
505	-1216	-1213	-	-	M	G	0.00	0.00	720.00
			1240	1242					
505	-1240	-1213	-	-	M	G	0.00	0.00	720.00
			1208	1243					
505	-1302	-	-	-1272	M	G	0.00	0.00	720.00
		1303	1274						
505	-1240	-1243	-1272	-	M	G	0.00	0.00	720.00
				1258					
505	-1274	-1262	-	-1272	M	G	0.00	0.00	720.00
			1258						
505	-1242	-	-	-	M	G	0.00	0.00	720.00
		1240	1258	1262					
505	-1247	-1242	-	-	M	G	0.00	0.00	720.00





"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

			1262	1274					
505	-1209	-	-	-1171	M	G	0.00	0.00	720.00
		1208	1169						
505	-1209	-1245	-	-	M	G	0.00	0.00	720.00
		1243	1208						
505	-1277	-1272	-	-	M	G	0.00	0.00	720.00
		1243	1245						
505	-1301	-1302	-1272	-	M	G	0.00	0.00	720.00
			1277						
505	-1131	-1132	-	-	M	G	0.00	0.00	720.00
		1106	1109						
505	-1109	-1106	-	-	M	G	0.00	0.00	720.00
		1083	1084						
505	-1054	-	-1011	-1015	M	G	0.00	0.00	720.00
		1050							
505	-1054	-	-	-	M	G	0.00	0.00	720.00
		1084	1083	1050					
505	-1040	-	-	-1015	M	G	0.00	0.00	720.00
		1060	1054						
505	-1038	-	-	-	M	G	0.00	0.00	720.00
		1058	1060	1040					
505	-1009	-	-	-1015	M	G	0.00	0.00	720.00
		1038	1040						
505	-1041	-	-	-1012	M	G	0.00	0.00	720.00
		1038	1009						
505	-1041	-1061	-	-	M	G	0.00	0.00	720.00
		1058	1038						
505	-1112	-	-1101	-1130	M	G	0.00	0.00	720.00
		1089							
505	-1109	-	-	-1112	M	G	0.00	0.00	720.00
		1084	1089						
505	-1130	-1131	-	-1112	M	G	0.00	0.00	720.00
		1109							
505	-1078	101	-1101	-	M	G	0.00	0.00	720.00
			1089						
505	-1058	-1061	101	-	M	G	0.00	0.00	720.00
			1078						



“Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale”  
Progetto esecutivo

505	-1060	-	-	-	M	G	0.00	0.00	720.00
		1058	1078	1089					
505	-1060	-	-	-	M	G	0.00	0.00	720.00
		1089	1084	1054					
505	-1042	-1041	-1012	-	M	G	0.00	0.00	720.00
			1024						
505	-1071	-1061	-	-	M	G	0.00	0.00	720.00
		1041	1042						
505	-1069	-1071	-	-	M	G	0.00	0.00	720.00
		1042	1024						
505	-1606	-	-	-	M	G	0.00	0.00	720.00
		1607	1569	1566					
505	-1097	-	-1071	-	M	G	0.00	0.00	720.00
		1096	1069						
505	-1701	-1702	-	-	M	G	0.00	0.00	720.00
		1658	1656						
505	-1143	-1125	-1129	-	M	G	0.00	0.00	720.00
			1169						
505	-1656	-	-	-	M	G	0.00	0.00	720.00
		1658	1610	1607					
505	-1166	-1138	-1143	-	M	G	0.00	0.00	720.00
			1169						
505	-1612	-	-	-	M	G	0.00	0.00	720.00
		1576	1572	1610					
505	-1612	-1616	-	-	M	G	0.00	0.00	720.00
		1587	1576						
505	-1703	109	-	-	M	G	0.00	0.00	720.00
		1655	1659						
505	-1119	-1101	101	-	M	G	0.00	0.00	720.00
			1099						
505	-1096	-1110	-	101	M	G	0.00	0.00	720.00
		1099							
505	-1125	-1119	-	-1110	M	G	0.00	0.00	720.00
		1099							
505	-1129	-1125	-1110	-	M	G	0.00	0.00	720.00
			1096						
505	-1150	-1149	-	-	M	G	0.00	0.00	720.00
		1189	1189						



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

505	-1682	-1714	122	122	M	G	0.00	0.00	720.00
505	-1738	-	-1712	-1711	M	G	0.00	0.00	720.00
		1739							
505	-1737	-	-1711	-1710	M	G	0.00	0.00	720.00
		1738							
505	-1736	-1737	-1710	-	M	G	0.00	0.00	720.00
				1709					
505	-1735	-	-	-	M	G	0.00	0.00	720.00
		1736	1709	1708					
505	-1734	-1735	-	-	M	G	0.00	0.00	720.00
			1708	1707					
505	-1733	-1734	-	-	M	G	0.00	0.00	720.00
			1707	1706					
505	-1732	-1733	-	-	M	G	0.00	0.00	720.00
			1706	1705					
505	-1731	-1732	-	-	M	G	0.00	0.00	720.00
			1705	1704					
505	-1730	-1731	-	109	M	G	0.00	0.00	720.00
			1704						
505	-1729	-	109	-	M	G	0.00	0.00	720.00
		1730		1703					
505	-1727	-1728	-	-1701	M	G	0.00	0.00	720.00
			1702						
505	-1728	-1729	-	-	M	G	0.00	0.00	720.00
			1703	1702					
505	-1726	-1727	-1701	-	M	G	0.00	0.00	720.00
				1700					
505	-1724	-1725	-	-	M	G	0.00	0.00	720.00
			1699	1698					
505	-1725	-1726	-	-	M	G	0.00	0.00	720.00
			1700	1699					
505	-1723	-1724	-	-	M	G	0.00	0.00	720.00
			1698	1697					
505	-1722	-1723	-	-	M	G	0.00	0.00	720.00
			1697	1696					
505	-1721	-1722	-	-	M	G	0.00	0.00	720.00
			169	1695					



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

			6						
505	-1720	-1721	-	108	M	G	0.00	0.00	720.00
			1695						
505	-1718	-1719	-	-	M	G	0.00	0.00	720.00
			1694	1693					
505	-1719	-1720	108	-	M	G	0.00	0.00	720.00
			1694						
505	-1717	-1718	-	-	M	G	0.00	0.00	720.00
			1693	1692					
505	-1716	-1717	-	-	M	G	0.00	0.00	720.00
			1692	1691					
505	-1715	-1716	-	-	M	G	0.00	0.00	720.00
			1691	1690					
505	-969	-951	-942	-976	M	G	0.00	0.00	720.00
505	-999	-969	-976	-	M	G	0.00	0.00	720.00
				1003					
505	-1039	-999	-	-	M	G	0.00	0.00	720.00
			1003	1044					
505	-1739	-	110	-1712	M	G	0.00	0.00	720.00
			1740						
505	-1080	-	-	-	M	G	0.00	0.00	720.00
			1039	1044	1087				
505	-1116	-	-	-1122	M	G	0.00	0.00	720.00
			1080	1087					
505	-1155	-1116	-1122	-1159	M	G	0.00	0.00	720.00
505	-1184	-1155	-1159	-	M	G	0.00	0.00	720.00
				1200					
505	-1237	-1184	-	-	M	G	0.00	0.00	720.00
			1200	1244					
505	-1419	-	-	-	M	G	0.00	0.00	720.00
			1435	1479	1464				
505	-1419	-1371	-	-	M	G	0.00	0.00	720.00
			1383	1435					
505	-1383	-1371	-	-	M	G	0.00	0.00	720.00
			1335	1344					
505	-1298	-1313	-	-	M	G	0.00	0.00	720.00
			1344	1335					



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

505	-1298	-1271	-1313	M	G	0.00	0.00	720.00
		1279						
505	-1279	-1271	-1244	M	G	0.00	0.00	720.00
		1237						
505	-1538	-1557	-1567	M	G	0.00	0.00	720.00
		1584						
505	-1538	-1518	-1557	M	G	0.00	0.00	720.00
		1503						
505	-1518	-1479	-1464	M	G	0.00	0.00	720.00
		1503						
505	-1620	-1584	-1567	M	G	0.00	0.00	720.00
		1595						
505	-1620	-1595	-1645	M	G	0.00	0.00	720.00
		1665						
505	110	-1665	-1645	M	G	0.00	0.00	720.00
		1683						
505	-1740	-1741	-110	M	G	0.00	0.00	720.00
		1683						
505	-934	-942	-933	M	G	0.00	0.00	720.00
505	-932	-934	-908	M	G	0.00	0.00	720.00
505	-931	-932	-908	M	G	0.00	0.00	720.00
505	-930	-931	-907	M	G	0.00	0.00	720.00
505	-929	-930	-906	M	G	0.00	0.00	720.00
505	-928	-929	-905	M	G	0.00	0.00	720.00
505	-928	-929	-904	M	G	0.00	0.00	720.00
505	-927	-928	-904	M	G	0.00	0.00	720.00
505	-926	-927	-903	M	G	0.00	0.00	720.00
505	-925	-926	-902	M	G	0.00	0.00	720.00
505	-925	-926	-901	M	G	0.00	0.00	720.00
505	-923	-924	-900	M	G	0.00	0.00	720.00
505	-923	-924	-899	M	G	0.00	0.00	720.00
505	-924	-925	-901	M	G	0.00	0.00	720.00
505	-924	-925	-900	M	G	0.00	0.00	720.00
505	-922	-923	-899	M	G	0.00	0.00	720.00
505	-922	-923	-898	M	G	0.00	0.00	720.00
505	-921	-922	-898	M	G	0.00	0.00	720.00
505	-921	-922	-897	M	G	0.00	0.00	720.00
505	-919	-920	-896	M	G	0.00	0.00	720.00
505	-919	-920	-895	M	G	0.00	0.00	720.00
505	-920	-921	-897	M	G	0.00	0.00	720.00
505	-920	-921	-896	M	G	0.00	0.00	720.00
505	-918	-919	-895	M	G	0.00	0.00	720.00
505	-918	-919	-894	M	G	0.00	0.00	720.00
505	-917	-918	-894	M	G	0.00	0.00	720.00
505	-917	-918	-893	M	G	0.00	0.00	720.00
505	-915	-916	-892	M	G	0.00	0.00	720.00
505	-915	-916	-891	M	G	0.00	0.00	720.00
505	-916	-917	-893	M	G	0.00	0.00	720.00
505	-916	-917	-892	M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-914	-915	-891	-890	M	G	0.00	0.00	720.00
505	-913	-914	-890	-889	M	G	0.00	0.00	720.00
505	-912	-913	-889	-888	M	G	0.00	0.00	720.00
505	-911	-912	-909	-910	M	G	0.00	0.00	720.00
505	-887	-886	-910	-909	M	G	0.00	0.00	720.00
505	-888	-887	-909	-912	M	G	0.00	0.00	720.00
505	-1640	-	-	-1617	M	G	0.00	0.00	720.00
		1682	1661						
505	-1591	-	-	-1617	M	G	0.00	0.00	720.00
		1592	1640						
505	-1568	-	-	-1591	M	G	0.00	0.00	720.00
		1565	1592						
505	-1581	-	-1591	-1617	M	G	0.00	0.00	720.00
		1568							
505	-1554	-	-	-	M	G	0.00	0.00	720.00
		1548	1508	1529					
505	-1568	-1581	-	-	M	G	0.00	0.00	720.00
		1548	1554						
505	-1565	-	-	-	M	G	0.00	0.00	720.00
		1568	1554	1529					
505	-1529	-	-	-	M	G	0.00	0.00	720.00
		1508	1475	1489					
505	-1452	-	-	-	M	G	0.00	0.00	720.00
		1489	1475	1426					
505	-1391	-	-	-	M	G	0.00	0.00	720.00
		1398	1452	1426					
505	-1360	-1352	-	-1391	M	G	0.00	0.00	720.00
		1398							
505	-1374	-	-1391	-	M	G	0.00	0.00	720.00
		1360		1426					
505	-1339	-1337	-	-1318	M	G	0.00	0.00	720.00
		1299							
505	-1360	-1374	-	-	M	G	0.00	0.00	720.00
		1337	1339						
505	-1352	-	-	-1318	M	G	0.00	0.00	720.00
		1360	1339						
505	-1318	-	-	-	M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		1299	1270	1285					
505	-1249	-	-	-M	G	0.00	0.00	720.00	
		1285	1270	1236					
505	-1202	-	-	-M	G	0.00	0.00	720.00	
		1205	1249	1236					
505	-1174	-1165	-	-M	G	0.00	0.00	720.00	
		1205	1202						
505	-1181	-1174	-	-M	G	0.00	0.00	720.00	
		1202	1236						
505	-1153	-1146	-1103	-1124	M	G	0.00	0.00	720.00
505	-1174	-1181	-	-1153	M	G	0.00	0.00	720.00
		1146							
505	-1165	-1174	-1153	-1124	M	G	0.00	0.00	720.00
505	-1124	-1103	-	-M	G	0.00	0.00	720.00	
		1072	1090						
505	-1026	-	-	-M	G	0.00	0.00	720.00	
		1048	1090	1072					
505	-1026	-987	-	-M	G	0.00	0.00	720.00	
		1002	1048						
505	-974	-	-987	-959	M	G	0.00	0.00	720.00
		1002							
505	-938	-939	-974	-959	M	G	0.00	0.00	720.00
505	-910	-886	-939	-938	M	G	0.00	0.00	720.00
505	-911	-910	-938	-959	M	G	0.00	0.00	720.00
505	122	-1661	-	-M	G	0.00	0.00	720.00	
		1682	1682						
505	-1714	-1715	-	122	M	G	0.00	0.00	720.00
		1690							
505	-1713	-1714	-	-M	G	0.00	0.00	720.00	
		1682	1682						
505	-1320	-1347	-	-1319	M	G	0.00	0.00	720.00
		1349							
505	-1320	-1321	-	-M	G	0.00	0.00	720.00	
		1348	1347						
505	-1436	-1432	-	-M	G	0.00	0.00	720.00	
		1466	1465						
505	-1451	-	-	-M	G	0.00	0.00	720.00	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		1470	1484	1454					
505	-1451	-	-	-M	G	0.00	0.00	720.00	
		1436	1465	1470					
505	-1465	-	-	-M	G	0.00	0.00	720.00	
		1466	1493	1486					
505	-1501	-	-	-M	G	0.00	0.00	720.00	
		1488	1486	1493					
505	-1470	-	-	-M	G	0.00	0.00	720.00	
		1465	1486	1488					
505	-1484	-	-	-1501	M	G	0.00	0.00	720.00
		1470	1488						
505	-1532	-1533	-1501	-M	G	0.00	0.00	720.00	
			1493						
505	-1432	-	-	-M	G	0.00	0.00	720.00	
		1436	1395	1390					
505	-1417	-	-	-1415	M	G	0.00	0.00	720.00
		1388	1395						
505	-1436	-	-1415	-M	G	0.00	0.00	720.00	
		1428	1395						
505	-1212	-1215	-	-M	G	0.00	0.00	720.00	
		1248	1246						
505	-1212	-1175	-1179	-1215	M	G	0.00	0.00	720.00
505	-1431	-1417	-1415	-M	G	0.00	0.00	720.00	
			1428						
505	-1211	-1173	-1175	-1212	M	G	0.00	0.00	720.00
505	-1451	-1431	-	-M	G	0.00	0.00	720.00	
		1428	1436						
505	-1421	-	-	-M	G	0.00	0.00	720.00	
		1450	1438	1396					
505	-1413	104	-	-1421	M	G	0.00	0.00	720.00
		1450							
505	-1385	-1413	-1421	-M	G	0.00	0.00	720.00	
			1396						
505	-1509	-1513	-	-M	G	0.00	0.00	720.00	
		1547	1544						
505	-1407	-1413	-	-M	G	0.00	0.00	720.00	
		1385	1388						





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1424	104	-1413	-	M	G	0.00	0.00	720.00
			1407						
505	-1417	-	-	-	M	G	0.00	0.00	720.00
		1424	1407	1388					
505	-1442	-1431	-1451	-	M	G	0.00	0.00	720.00
			1454						
505	-1424	-1417	-1431	-	M	G	0.00	0.00	720.00
			1442						
505	-1139	-1140	-1114	-1117	M	G	0.00	0.00	720.00
505	-1139	-1117	-1118	-1142	M	G	0.00	0.00	720.00
505	-1168	-1172	-	-1187	M	G	0.00	0.00	720.00
		1198							
505	-1168	-1139	-1142	-1172	M	G	0.00	0.00	720.00
505	-1142	-1118	-1121	-1152	M	G	0.00	0.00	720.00
505	-1172	-1176	-	-	M	G	0.00	0.00	720.00
		1204	1198						
505	-1172	-1142	-1152	-1176	M	G	0.00	0.00	720.00
505	104	-	-	-	M	G	0.00	0.00	720.00
		1424	1442	1454					
505	-1357	-1355	-	-	M	G	0.00	0.00	720.00
		1323	1325						
505	-1392	-	-	-	M	G	0.00	0.00	720.00
		1390	1355	1357					
505	-1359	-1357	-	-	M	G	0.00	0.00	720.00
		1325	1329						
505	-1359	-	-	-	M	G	0.00	0.00	720.00
		1397	1392	1357					
505	-1434	-1432	-	-	M	G	0.00	0.00	720.00
		1390	1392						
505	-1434	-	-	-	M	G	0.00	0.00	720.00
		1467	1466	1432					
505	-1437	-	-	-	M	G	0.00	0.00	720.00
		1434	1392	1397					
505	-1437	-1471	-	-	M	G	0.00	0.00	720.00
		1467	1434						
505	-1359	-1329	-	-	M	G	0.00	0.00	720.00
		1337	1374						



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

505	-1403	-	-	-	M	G	0.00	0.00	720.00
		1397	1359	1374					
505	-1433	-1437	-	-	M	G	0.00	0.00	720.00
		1397	1403						
505	-1426	-	-	-	M	G	0.00	0.00	720.00
		1433	1403	1374					
505	-1475	-1472	-	-	M	G	0.00	0.00	720.00
		1433	1426						
505	-1472	-1471	-	-	M	G	0.00	0.00	720.00
		1437	1433						
505	-1269	-1270	-	-	M	G	0.00	0.00	720.00
		1299	1296						
505	-1268	-	-	-	M	G	0.00	0.00	720.00
		1295	1294	1267					
505	-1571	-	-	-	M	G	0.00	0.00	720.00
		1570	1545	1544					
505	-1296	-	-	-	M	G	0.00	0.00	720.00
		1299	1337	1329					
505	-1325	-	-	-	M	G	0.00	0.00	720.00
		1295	1296	1329					
505	-1325	-1323	-	-	M	G	0.00	0.00	720.00
		1294	1295						
505	-1234	-	-	-	M	G	0.00	0.00	720.00
		1236	1270	1269					
505	-1231	-	-	-	M	G	0.00	0.00	720.00
		1268	1267	1223					
505	-1231	-1234	-	-	M	G	0.00	0.00	720.00
		1269	1268						
505	-1467	-	-	-	M	G	0.00	0.00	720.00
		1498	1493	1466					
505	-1467	-1471	-	-	M	G	0.00	0.00	720.00
		1502	1498						
505	-1472	-	-	-1471	M	G	0.00	0.00	720.00
		1505	1502						
505	-1472	-1475	-	-	M	G	0.00	0.00	720.00
		1508	1505						
505	-1581	-	-1561	-	M	G	0.00	0.00	720.00
		1578	1548						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1531	-1532	-	-	M	G	0.00	0.00	720.00
			1493	1498					
505	-1530	-1531	-	-	M	G	0.00	0.00	720.00
			1498	1502					
505	-1528	-	-	-	M	G	0.00	0.00	720.00
		1505	1508	1548					
505	-1530	-	-	-	M	G	0.00	0.00	720.00
		1502	1505	1528					
505	-1561	-	-	-	M	G	0.00	0.00	720.00
		1530	1528	1548					
505	-960	-961	-913	-912	M	G	0.00	0.00	720.00
505	-988	-989	-961	-960	M	G	0.00	0.00	720.00
505	-959	-960	-912	-911	M	G	0.00	0.00	720.00
505	-987	-988	-960	-959	M	G	0.00	0.00	720.00
505	-1026	-1027	-988	-987	M	G	0.00	0.00	720.00
505	-1027	-	-989	-988	M	G	0.00	0.00	720.00
		1028							
505	-1072	-	-	-	M	G	0.00	0.00	720.00
		1073	1027	1026					
505	-1073	-	-	-	M	G	0.00	0.00	720.00
		1074	1028	1027					
505	-961	-962	-914	-913	M	G	0.00	0.00	720.00
505	-962	-964	-915	-914	M	G	0.00	0.00	720.00
505	-989	-990	-962	-961	M	G	0.00	0.00	720.00
505	-990	-991	-964	-962	M	G	0.00	0.00	720.00
505	-1028	-	-990	-989	M	G	0.00	0.00	720.00
		1029							
505	-1029	-	-991	-990	M	G	0.00	0.00	720.00
		1030							
505	-1074	-	-	-	M	G	0.00	0.00	720.00
		1075	1029	1028					
505	-1075	-	-	-	M	G	0.00	0.00	720.00
		1070	1030	1029					
505	-1177	-1178	-1147	-1145	M	G	0.00	0.00	720.00
505	-1178	-1182	-	-1147	M	G	0.00	0.00	720.00
		1148							
505	-1231	-1223	-1178	-1177	M	G	0.00	0.00	720.00



“Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale”  
Progetto esecutivo

505	-1223	-1224	-1182	-1178	M	G	0.00	0.00	720.00
505	-1181	-1180	-	-	M	G	0.00	0.00	720.00
		1144	1146						
505	-1180	-1177	-1145	-	M	G	0.00	0.00	720.00
			1144						
505	-1234	-1180	-1181	-	M	G	0.00	0.00	720.00
			1236						
505	-1234	-1231	-1177	-	M	G	0.00	0.00	720.00
			1180						
505	-1103	-1102	-	-	M	G	0.00	0.00	720.00
		1073	1072						
505	-1102	-1104	-	-	M	G	0.00	0.00	720.00
		1074	1073						
505	-1146	-1144	-1102	-1103	M	G	0.00	0.00	720.00
505	-1144	-1145	-	-1102	M	G	0.00	0.00	720.00
		1104							
505	-1104	-1105	-	-	M	G	0.00	0.00	720.00
		1075	1074						
505	-1105	-1108	-	-	M	G	0.00	0.00	720.00
		1070	1075						
505	-1145	-1147	-1105	-	M	G	0.00	0.00	720.00
			1104						
505	-1147	-1148	-	-1105	M	G	0.00	0.00	720.00
		1108							
505	-965	-966	-917	-916	M	G	0.00	0.00	720.00
505	-965	-992	-993	-966	M	G	0.00	0.00	720.00
505	-964	-965	-916	-915	M	G	0.00	0.00	720.00
505	-991	-992	-965	-964	M	G	0.00	0.00	720.00
505	-967	-966	-993	-998	M	G	0.00	0.00	720.00
505	-971	-	-996	-972	M	G	0.00	0.00	720.00
	1000								
505	-971	-968	-995	-	M	G	0.00	0.00	720.00
			1000						
505	-995	-968	-967	-998	M	G	0.00	0.00	720.00
505	-918	-917	-966	-967	M	G	0.00	0.00	720.00
505	-940	-941	-919	-918	M	G	0.00	0.00	720.00
505	-968	-971	-941	-940	M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-967	-968	-940	-918	M	G	0.00	0.00	720.00
505	-971	-972	-943	-941	M	G	0.00	0.00	720.00
505	-943	-920	-919	-941	M	G	0.00	0.00	720.00
505	-1065	-	-	-1031	M	G	0.00	0.00	720.00
		1066	1034						
505	-1034	-998	-993	-1031	M	G	0.00	0.00	720.00
505	-1033	-1019	-996	-	M	G	0.00	0.00	720.00
			1000						
505	-1036	-	-	-	M	G	0.00	0.00	720.00
		1056	1033	1023					
505	-1000	-	-	-	M	G	0.00	0.00	720.00
		1008	1023	1033					
505	-1010	-	-	-	M	G	0.00	0.00	720.00
		1036	1023	1008					
505	-995	-1010	-	-	M	G	0.00	0.00	720.00
			1008	1000					
505	-1037	-	-	-	M	G	0.00	0.00	720.00
		1067	1056	1036					
505	-1066	-	-	-	M	G	0.00	0.00	720.00
		1067	1037	1034					
505	-1013	-1010	-995	-998	M	G	0.00	0.00	720.00
505	-1037	-	-	-1013	M	G	0.00	0.00	720.00
		1036	1010						
505	-1034	-	-1013	-998	M	G	0.00	0.00	720.00
		1037							
505	-1030	-	-992	-991	M	G	0.00	0.00	720.00
		1025							
505	-1025	-1031	-993	-992	M	G	0.00	0.00	720.00
505	-1064	-	-	-	M	G	0.00	0.00	720.00
		1025	1030	1070					
505	-1064	-	-1031	-	M	G	0.00	0.00	720.00
		1065		1025					
505	-1094	-	-	-	M	G	0.00	0.00	720.00
		1064	1070	1108					
505	-1127	-1120	-	-	M	G	0.00	0.00	720.00
			1094	1108					
505	-1156	-1149	-1120	-1127	M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1148	-1156	-1127	-	M	G	0.00	0.00	720.00
				1108					
505	-1224	-1232	-1183	-1182	M	G	0.00	0.00	720.00
505	-1183	-1156	-	-1182	M	G	0.00	0.00	720.00
			1148						
505	-1264	-	-	102	M	G	0.00	0.00	720.00
		1263	1225						
505	-1189	-1149	-1156	-1183	M	G	0.00	0.00	720.00
505	-1189	-1185	-1151	-1150	M	G	0.00	0.00	720.00
505	-1264	102	-	-	M	G	0.00	0.00	720.00
		1232	1265						
505	-1553	-1516	-1515	-1551	M	G	0.00	0.00	720.00
505	-1553	-1557	-1518	-1516	M	G	0.00	0.00	720.00
505	-1712	110	-	-	M	G	0.00	0.00	720.00
		1665	1678						
505	-1710	-1711	-1671	-	M	G	0.00	0.00	720.00
			1677						
505	-1711	-1712	-	-1671	M	G	0.00	0.00	720.00
		1678							
505	-1643	-	-1611	-	M	G	0.00	0.00	720.00
		1634	1627						
505	-1608	-	-	-1611	M	G	0.00	0.00	720.00
		1629	1627						
505	-1646	-	-	-	M	G	0.00	0.00	720.00
		1643	1627	1629					
505	-1644	-	-	-	M	G	0.00	0.00	720.00
		1646	1629	1608					
505	-1646	-	-	-1671	M	G	0.00	0.00	720.00
		1644	1677						
505	-1654	-	-	-1671	M	G	0.00	0.00	720.00
		1643	1646						
505	-1653	-	-	-	M	G	0.00	0.00	720.00
		1634	1643	1654					
505	-1678	-	-	-1671	M	G	0.00	0.00	720.00
		1653	1654						
505	-1653	-	-	-1651	M	G	0.00	0.00	720.00



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

		1678	1665						
505	-1620	-	-1651	-M	G	0.00	0.00	720.00	
		1633	1665						
505	-1634	-	-1651	-M	G	0.00	0.00	720.00	
		1653	1633						
505	-1634	-	-1611	M	G	0.00	0.00	720.00	
		1633	1620						
505	-1580	-	-	-M	G	0.00	0.00	720.00	
		1584	1557	1553					
505	-1580	-1611	-	-M	G	0.00	0.00	720.00	
		1620	1584						
505	-1575	-	-1551	M	G	0.00	0.00	720.00	
		1580	1553						
505	-1575	-	-1611	-M	G	0.00	0.00	720.00	
		1608	1580						
505	-1709	-1710	-	-M	G	0.00	0.00	720.00	
		1677	1676						
505	-1676	-1677	-	-M	G	0.00	0.00	720.00	
		1644	1639						
505	-1639	-	-	-M	G	0.00	0.00	720.00	
		1644	160	1603					
			8						
505	-1708	-	-	-M	G	0.00	0.00	720.00	
		1709	1676	1675					
505	-1675	-	-	-M	G	0.00	0.00	720.00	
		1676	1639	1636					
505	-1636	-	-	-M	G	0.00	0.00	720.00	
		1639	1603	1597					
505	-1545	-	-1514	-1511	M	G	0.00	0.00	720.00
		1546							
505	-1570	-1573	-	-M	G	0.00	0.00	720.00	
		1546	1545						
505	-1570	-	-	-M	G	0.00	0.00	720.00	
		1597	1603	1573					
505	-1551	-1515	-1514	-M	G	0.00	0.00	720.00	
			1546						
505	-1575	-1573	-	-M	G	0.00	0.00	720.00	
		1603	160						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

				8					
505	-1575	-1551	-	-M	G	0.00	0.00	720.00	
		1546	1573						
505	-1550	-1552	-1512	-M	G	0.00	0.00	720.00	
			1507						
505	-1552	-1547	-1513	-1512	M	G	0.00	0.00	720.00
505	-1544	-	-1511	-M	G	0.00	0.00	720.00	
		1545	1509						
505	-1261	-	-	-M	G	0.00	0.00	720.00	
		1288	1284	1260					
505	-1582	-1552	-	-M	G	0.00	0.00	720.00	
		1550	1587						
505	-1582	-1574	-	-M	G	0.00	0.00	720.00	
		1547	1552						
505	-1704	-	-	-M	G	0.00	0.00	720.00	
		1705	1672	1670					
505	109	-	-	-M	G	0.00	0.00	720.00	
		1704	1670	1655					
505	-1614	-	-	-M	G	0.00	0.00	720.00	
		1605	1582	1593					
505	-1587	-	-	-M	G	0.00	0.00	720.00	
		1594	1593	1582					
505	-1615	-1614	-	-M	G	0.00	0.00	720.00	
		1593	1594						
505	-1616	-1615	-	-M	G	0.00	0.00	720.00	
		1594	1587						
505	-1638	-1615	-	-M	G	0.00	0.00	720.00	
		1616	1655						
505	-1642	-1614	-1615	-M	G	0.00	0.00	720.00	
			1638						
505	-1670	-	-	-M	G	0.00	0.00	720.00	
		1642	1638	1655					
505	-1641	-	-	-M	G	0.00	0.00	720.00	
		1642	1670	1672					
505	-1642	-1641	-	-M	G	0.00	0.00	720.00	
		1605	1614						
505	-1605	-	-	-M	G	0.00	0.00	720.00	





"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

		1598	1574	1582					
505	-1135	-1171	-1129	M	G	0.00	0.00	720.00	
		1169							
505	-1195	-1235	-1197	M	G	0.00	0.00	720.00	
		1239							
505	-1097	-1135	-1129	-M	G	0.00	0.00	720.00	
			1096						
505	-1312	-1314	-	-M	G	0.00	0.00	720.00	
		1342	1340						
505	-1138	-1119	-1125	-1143	M	G	0.00	0.00	720.00
505	-1193	-1194	-1161	-	M	G	0.00	0.00	720.00
			1164						
505	-1130	-1138	-1162	M	G	0.00	0.00	720.00	
		1166							
505	-1130	-1101	-1119	-1138	M	G	0.00	0.00	720.00
505	101	-1061	-1071	-	M	G	0.00	0.00	720.00
			1096						
505	-1605	-1641	-	-	M	G	0.00	0.00	720.00
		1637	1598						
505	-1672	-	-	-	M	G	0.00	0.00	720.00
		1674	1637	1641					
505	-1705	-	-	-	M	G	0.00	0.00	720.00
		1706	1674	1672					
505	-1571	-1574	-	-	M	G	0.00	0.00	720.00
		1598	1596						
505	-1571	-	-	-	M	G	0.00	0.00	720.00
		1544	1547	1574					
505	-1596	-	-1571	M	G	0.00	0.00	720.00	
		1597	1570						
505	-1332	-	-1316	M	G	0.00	0.00	720.00	
		1346	1343						
505	-1707	-	-	-	M	G	0.00	0.00	720.00
		1708	1675	1673					
505	-1673	-	-	-	M	G	0.00	0.00	720.00
		1675	1636	1635					
505	-1635	-	-	-	M	G	0.00	0.00	720.00
		1636	1597	1596					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1637	-	-	-	M	G	0.00	0.00	720.00
		1635	1596	1598					
505	-1674	-	-	-	M	G	0.00	0.00	720.00
		1673	1635	1637					
505	-1706	-1707	-	-	M	G	0.00	0.00	720.00
			1673	1674					
505	-1311	-1341	-	-1313	M	G	0.00	0.00	720.00
			1344						
505	-1311	-	-	-1341	M	G	0.00	0.00	720.00
		1309	1338						
505	-1276	-1311	-1313	-	M	G	0.00	0.00	720.00
				1279					
505	-1276	-1273	-	-1311	M	G	0.00	0.00	720.00
			1309						
505	-1241	-1276	-	-	M	G	0.00	0.00	720.00
			1279	1244					
505	-1241	-1239	-	-	M	G	0.00	0.00	720.00
			1273	1276					
505	-1199	-1241	-	-	M	G	0.00	0.00	720.00
			1244	1200					
505	-1199	-1197	-	-1241	M	G	0.00	0.00	720.00
			1239						
505	-1158	-1199	-	-1159	M	G	0.00	0.00	720.00
			1200						
505	-1158	-1157	-1197	-	M	G	0.00	0.00	720.00
				1199					
505	-1194	-1195	-	-1161	M	G	0.00	0.00	720.00
			1160						
505	-1195	-1197	-1157	-	M	G	0.00	0.00	720.00
				1160					
505	-1340	-	-	-1312	M	G	0.00	0.00	720.00
		1338	1309						
505	-1281	-1312	-	-	M	G	0.00	0.00	720.00
			1309	1273					
505	-1251	-1255	-1281	-	M	G	0.00	0.00	720.00
				1273					
505	-1235	-1233	-	-1251	M	G	0.00	0.00	720.00
			1255						



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

505	-1239	-1235	-1251	-	M	G	0.00	0.00	720.00
			1273						
505	-1315	-	-1316	M	G	0.00	0.00	720.00	
		1288	1286						
505	-1195	-1194	-	-	M	G	0.00	0.00	720.00
			1233	1235					
505	-1345	-1315	-1316	-	M	G	0.00	0.00	720.00
			1343						
505	-1312	-1281	-	-1314	M	G	0.00	0.00	720.00
		1284							
505	-1622	-1621	-	-	M	G	0.00	0.00	720.00
			1585	1586					
505	-1230	-1233	-	-1193	M	G	0.00	0.00	720.00
			1194						
505	-1255	-	-	-1281	M	G	0.00	0.00	720.00
		1260	1284						
505	-1255	-1233	-	-	M	G	0.00	0.00	720.00
			1230	1260					
505	-1254	-	-	-1219	M	G	0.00	0.00	720.00
		1259	1220						
505	-1254	-	-	-	M	G	0.00	0.00	720.00
		1280	1286	1259					
505	-1286	-	-1310	-1316	M	G	0.00	0.00	720.00
		1280							
505	-1274	-	-1310	-	M	G	0.00	0.00	720.00
		1303		1280					
505	-1247	-1254	-1219	-1218	M	G	0.00	0.00	720.00
505	-1247	-1274	-	-	M	G	0.00	0.00	720.00
			1280	1254					
505	122	-	-	-	M	G	0.00	0.00	720.00
		1690	166	1661					
			8						
505	-1331	-	-	-	M	G	0.00	0.00	720.00
		1356	1346	1332					
505	-1310	-1331	-	-1316	M	G	0.00	0.00	720.00
			1332						
505	-1327	-1331	-1310	-	M	G	0.00	0.00	720.00
			1303						



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

505	-1327	-1351	-1331	M	G	0.00	0.00	720.00
		1356						
505	-1692	-	-	-M	G	0.00	0.00	720.00
		1693	1679	1681				
505	-1315	-1314	-	-M	G	0.00	0.00	720.00
		1284	1288					
505	-1693	-	-	-M	G	0.00	0.00	720.00
		1694	1663	1679				
505	-1345	-1342	-1314	-1315	M	G	0.00	0.00
505	-1045	-	-	-M	G	0.00	0.00	720.00
		1046	1005	1007				
505	-1286	-	-1261	-M	G	0.00	0.00	720.00
		1288	1259					
505	-1666	-	-1621	M	G	0.00	0.00	720.00
		1664	1619					
505	-1695	-	-	-M	G	0.00	0.00	720.00
		1696	166	1667				
			6					
505	-1696	-	-	-M	G	0.00	0.00	720.00
		1697	1664	166				
				6				
505	-1589	-	-	-M	G	0.00	0.00	720.00
		1590	1624	1623				
505	-1589	-	-	-M	G	0.00	0.00	720.00
		1623	1622	1586				
505	-1055	-	-	-M	G	0.00	0.00	720.00
		1044	1003	1018				
505	-1007	-	-978	-979	M	G	0.00	0.00
		1005						
505	-1690	-1691	-	-M	G	0.00	0.00	720.00
			168	166				
			0	8				
505	-1648	-	-1631	-M	G	0.00	0.00	720.00
		1632		166				
				8				
505	-1652	-	-	-M	G	0.00	0.00	720.00
		1650	168	1681				
			0					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

505	-1680	-	-	-	M	G	0.00	0.00	720.00
		1650	1648	1668					
505	-1650	-	-	-	M	G	0.00	0.00	720.00
		1630	1632	1648					
505	-1667	-	-1621	-	M	G	0.00	0.00	720.00
		1666		1622					
505	-1621	-1619	-	-	M	G	0.00	0.00	720.00
			1588	1585					
505	-1691	-	-	-	M	G	0.00	0.00	720.00
		1692	1681	1680					

#### Condizione di carico n. 4: Pressione idrostatica

##### Carichi uniformi

Bid.	N1	N2	N3	N4	T	DC	Qx <daN/mq >	Qy <daN/mq >	Qz <daN/mq >
506	-63	-64	-77	-76	M	G	0.00	0.00	8500.00
506	-183	-184	-199	-198	M	G	0.00	0.00	8500.00
506	-193	-194	-207	29	M	G	0.00	0.00	8500.00
506	-163	-164	-179	-178	M	G	0.00	0.00	8500.00
506	-133	-134	-149	-148	M	G	0.00	0.00	8500.00
506	-102	-103	-118	-117	M	G	0.00	0.00	8500.00
506	-72	-73	-88	-87	M	G	0.00	0.00	8500.00
506	-194	-195	-208	-207	M	G	0.00	0.00	8500.00
506	-164	-165	-180	-179	M	G	0.00	0.00	8500.00
506	-134	-135	-150	-149	M	G	0.00	0.00	8500.00
506	-103	-104	-119	-118	M	G	0.00	0.00	8500.00
506	-73	-74	-89	-88	M	G	0.00	0.00	8500.00
506	-195	-196	-209		M	G	0.00	0.00	8500.00
				208					
506	-165	-166	-181	-180	M	G	0.00	0.00	8500.00
506	-105	-106	-121	-120	M	G	0.00	0.00	8500.00
506	-75	-76	-91	-90	M	G	0.00	0.00	8500.00
506	-197	-198	-211	-210	M	G	0.00	0.00	8500.00
506	-167	-168	-183	-182	M	G	0.00	0.00	8500.00
506	-137	-138	-153	-152	M	G	0.00	0.00	8500.00
Bid.	N1	N2	N3	N4	T	DC	Qx <daN/mq >	Qy <daN/mq >	Qz <daN/mq >
506	-153	-154	-169	-168	M	G	0.00	0.00	8500.00
506	-154	-155	-170	-169	M	G	0.00	0.00	8500.00
506	-178	-179	-194	-193	M	G	0.00	0.00	8500.00
506	-148	-149	-164	-163	M	G	0.00	0.00	8500.00
506	-117	-118	-134	-133	M	G	0.00	0.00	8500.00
506	-87	-88	-103	-102	M	G	0.00	0.00	8500.00
506	-59	-60	-73	-72	M	G	0.00	0.00	8500.00
506	-179	-180	-195	-194	M	G	0.00	0.00	8500.00
506	-149	-150	-165	-164	M	G	0.00	0.00	8500.00
506	-118	-119	-135	-134	M	G	0.00	0.00	8500.00
506	-88	-89	-104	-103	M	G	0.00	0.00	8500.00
506	-60	-61	-74	-73	M	G	0.00	0.00	8500.00
506	-180	-181	-196	-195	M	G	0.00	0.00	8500.00
506	-120	-121	-137	-136	M	G	0.00	0.00	8500.00
506	-90	-91	-106	-105	M	G	0.00	0.00	8500.00
506	-62	-63	-76	-75	M	G	0.00	0.00	8500.00
506	-182	-183	-198	-197	M	G	0.00	0.00	8500.00
506	-152	-153	-168	-167	M	G	0.00	0.00	8500.00
506	-121	-122	-138	-137	M	G	0.00	0.00	8500.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-106	-107	-122	-121	M	G	0.00	0.00	8500.00	506	-91	-92	-107	-106	M	G	0.00	0.00	8500.00
506	-76	-77	-92	-91	M	G	0.00	0.00	8500.00	506	-95	-96	-111	-110	M	G	0.00	0.00	8500.00
506	-198	-199	-212	-211	M	G	0.00	0.00	8500.00	506	-67	-68	-81	-80	M	G	0.00	0.00	8500.00
506	-168	-169	-184	-183	M	G	0.00	0.00	8500.00	506	-187	-188	-203	-202	M	G	0.00	0.00	8500.00
506	-138	-139	-154	-153	M	G	0.00	0.00	8500.00	506	-122	-123	-139	-138	M	G	0.00	0.00	8500.00
506	-107	-108	-123	-122	M	G	0.00	0.00	8500.00	506	-92	-93	-108	-107	M	G	0.00	0.00	8500.00
506	-77	-78	-93	-92	M	G	0.00	0.00	8500.00	506	-64	-65	-78	-77	M	G	0.00	0.00	8500.00
506	-199	-200	-213	-212	M	G	0.00	0.00	8500.00	506	-184	-185	-200	-199	M	G	0.00	0.00	8500.00
506	-169	-170	-185	-184	M	G	0.00	0.00	8500.00	506	-135	-136	-151	-150	M	G	0.00	0.00	8500.00
506	-139	-140	-155	-154	M	G	0.00	0.00	8500.00	506	-123	-124	-140	-139	M	G	0.00	0.00	8500.00
506	-108	-109	-124	-123	M	G	0.00	0.00	8500.00	506	-93	-94	-109	-108	M	G	0.00	0.00	8500.00
506	-78	-79	-94	-93	M	G	0.00	0.00	8500.00	506	-65	-66	-79	-78	M	G	0.00	0.00	8500.00
506	-200	-201	-214	-213	M	G	0.00	0.00	8500.00	506	-185	-186	-201	-200	M	G	0.00	0.00	8500.00
506	-170	-171	-186	-185	M	G	0.00	0.00	8500.00	506	-155	-156	-171	-170	M	G	0.00	0.00	8500.00
506	-140	-141	-156	-155	M	G	0.00	0.00	8500.00	506	-124	-125	-141	-140	M	G	0.00	0.00	8500.00
506	-109	-110	-125	-124	M	G	0.00	0.00	8500.00	506	-94	-95	-110	-109	M	G	0.00	0.00	8500.00
506	-79	-80	-95	-94	M	G	0.00	0.00	8500.00	506	-66	-67	-80	-79	M	G	0.00	0.00	8500.00
506	-201	-202	-215	-214	M	G	0.00	0.00	8500.00	506	-186	-187	-202	-201	M	G	0.00	0.00	8500.00
506	-171	-172	-187	-186	M	G	0.00	0.00	8500.00	506	-156	-157	-172	-171	M	G	0.00	0.00	8500.00
506	-141	-142	-157	-156	M	G	0.00	0.00	8500.00	506	-125	-126	-142	-141	M	G	0.00	0.00	8500.00
506	-110	-111	-126	-125	M	G	0.00	0.00	8500.00	506	-61	-62	-75	-74	M	G	0.00	0.00	8500.00
506	-80	-81	-96	-95	M	G	0.00	0.00	8500.00	506	-181	-182	-197	-196	M	G	0.00	0.00	8500.00
506	-202	-203	-216	-215	M	G	0.00	0.00	8500.00	506	-151	-152	-167	-166	M	G	0.00	0.00	8500.00
506	-172	-173	-188	-187	M	G	0.00	0.00	8500.00	506	-157	-158	-173	-172	M	G	0.00	0.00	8500.00
506	-142	-143	-158	-157	M	G	0.00	0.00	8500.00	506	-126	-127	-143	-142	M	G	0.00	0.00	8500.00
506	-111	-112	-127	-126	M	G	0.00	0.00	8500.00	506	-96	-97	-112	-111	M	G	0.00	0.00	8500.00
506	-81	-82	-97	-96	M	G	0.00	0.00	8500.00	506	-68	-69	-82	-81	M	G	0.00	0.00	8500.00
506	-150	-151	-166	-165	M	G	0.00	0.00	8500.00	506	-119	-120	-136	-135	M	G	0.00	0.00	8500.00
506	-104	-105	-120	-119	M	G	0.00	0.00	8500.00	506	-89	-90	-105	-104	M	G	0.00	0.00	8500.00
506	-74	-75	-90	-89	M	G	0.00	0.00	8500.00	506	-196	-197	-210	-209	M	G	0.00	0.00	8500.00
506	-166	-167	-182	-181	M	G	0.00	0.00	8500.00	506	-136	-137	-152	-151	M	G	0.00	0.00	8500.00

Condizione di carico n. 4: Pressione idrostatica  
Carichi idrostatici

Simbologia



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Bid. = Numero del muro/elemento bidimensionale

N1 = Nodo1

N2 = Nodo2

N3 = Nodo3

N4 = Nodo4

Zi = Coordinata Z globale d'inizio carico

QYi = Componente iniziale del carico in direzione Y locale dell'elemento bidimensionale

Zf = Coordinata Z globale di fine carico

QYf = Componente finale del carico in direzione Y locale dell'elemento bidimensionale

Bid.	N1	N2	N3	N4	Zi <m>	QYi <daN/m>	Zf <m>	QYf <daN/m>
116	29	-207	-387	-386	4.15	0.00	-4.35	-8400.00
116	-394	-395	-561	-560	4.15	0.00	-4.35	-8400.00
116	-393	-394	-560	-559	4.15	0.00	-4.35	-8400.00
116	-391	-392	-558	-557	4.15	0.00	-4.35	-8400.00
116	-390	-391	-557	-556	4.15	0.00	-4.35	-8400.00
116	-207	-208	-388	-387	4.15	0.00	-4.35	-8400.00
116	-388	-389	-555	-554	4.15	0.00	-4.35	-8400.00
116	-211	-212	-392	-391	4.15	0.00	-4.35	-8400.00
116	-209	-210	-390	-389	4.15	0.00	-4.35	-8400.00
116	-213	-214	-394	-393	4.15	0.00	-4.35	-8400.00
117	-358	-357	-523	-524	4.15	0.00	-4.35	-8400.00

Bid.	N1	N2	N3	N4	Zi <m>	QYi <daN/m>	Zf <m>	QYf <daN/m>
116	-386	-387	-553	-552	4.15	0.00	-4.35	-8400.00
116	-395	-396	-562	-561	4.15	0.00	-4.35	-8400.00
116	-392	-393	-559	-558	4.15	0.00	-4.35	-8400.00
116	-214	-215	-395	-394	4.15	0.00	-4.35	-8400.00
116	-208	-209	-389	-388	4.15	0.00	-4.35	-8400.00
116	-389	-390	-556	-555	4.15	0.00	-4.35	-8400.00
116	-387	-388	-554	-553	4.15	0.00	-4.35	-8400.00
116	-210	-211	-391	-390	4.15	0.00	-4.35	-8400.00
116	-215	-216	-396	-395	4.15	0.00	-4.35	-8400.00
116	-212	-213	-393	-392	4.15	0.00	-4.35	-8400.00
117	-61	-60	-358	-359	4.15	0.00	-4.35	-8400.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-360	-359	-525	-526	4.15	0.00	-4.35	-	8400.00	117	-62	-61	-359	-360	4.15	0.00	-4.35	-	8400.00
117	-68	-67	-365	-366	4.15	0.00	-4.35	-	8400.00	117	-359	-358	-524	-525	4.15	0.00	-4.35	-	8400.00
117	-69	-68	-366	-367	4.15	0.00	-4.35	-	8400.00	117	-365	-364	-530	-531	4.15	0.00	-4.35	-	8400.00
117	-367	-366	-532	-533	4.15	0.00	-4.35	-	8400.00	117	-63	-62	-360	-361	4.15	0.00	-4.35	-	8400.00
117	-361	-360	-526	-527	4.15	0.00	-4.35	-	8400.00	117	-60	-59	-357	-358	4.15	0.00	-4.35	-	8400.00
117	-66	-65	-363	-364	4.15	0.00	-4.35	-	8400.00	117	-363	-362	-528	-529	4.15	0.00	-4.35	-	8400.00
117	-65	-64	-362	-363	4.15	0.00	-4.35	-	8400.00	117	-67	-66	-364	-365	4.15	0.00	-4.35	-	8400.00
117	-64	-63	-361	-362	4.15	0.00	-4.35	-	8400.00	118	-380	-382	-548	-546	4.15	0.00	-4.35	-	8400.00
118	-376	-378	-544	-542	4.15	0.00	-4.35	-	8400.00	118	-87	-102	-372	-370	4.15	0.00	-4.35	-	8400.00
118	-117	-133	-376	-374	4.15	0.00	-4.35	-	8400.00	118	-374	-376	-542	-540	4.15	0.00	-4.35	-	8400.00
118	-59	-72	-368	-357	4.15	0.00	-4.35	-	8400.00	118	-382	-384	-550	-548	4.15	0.00	-4.35	-	8400.00
118	-102	-117	-374	-372	4.15	0.00	-4.35	-	8400.00	118	-178	-193	-384	-382	4.15	0.00	-4.35	-	8400.00
118	-372	-374	-540	-538	4.15	0.00	-4.35	-	8400.00	118	-368	-370	-536	-534	4.15	0.00	-4.35	-	8400.00
118	-193	29	-386	-384	4.15	0.00	-4.35	-	8400.00	118	-72	-87	-370	-368	4.15	0.00	-4.35	-	8400.00
118	-370	-372	-538	-536	4.15	0.00	-4.35	-	8400.00	118	-357	-368	-534	-523	4.15	0.00	-4.35	-	8400.00
118	-163	-178	-382	-380	4.15	0.00	-4.35	-	8400.00	118	-133	-148	-378	-376	4.15	0.00	-4.35	-	8400.00
118	-384	-386	-552	-550	4.15	0.00	-4.35	-	8400.00	118	-148	-163	-380	-378	4.15	0.00	-4.35	-	8400.00
119	-112	-97	-371	-373	4.15	0.00	-4.35	-	8400.00	119	-97	-82	-369	-371	4.15	0.00	-4.35	-	8400.00
119	-173	-158	-379	-381	4.15	0.00	-4.35	-	8400.00	119	-371	-369	-535	-537	4.15	0.00	-4.35	-	8400.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

119	-369	-367	-533	-535	4.15	0.00	-4.35	-	8400.00	119	-396	-385	-551	-562	4.15	0.00	-4.35	-	8400.00
119	-82	-69	-367	-369	4.15	0.00	-4.35	-	8400.00	119	-216	-203	-385	-396	4.15	0.00	-4.35	-	8400.00
119	-383	-381	-547	-549	4.15	0.00	-4.35	-	8400.00	119	-188	-173	-381	-383	4.15	0.00	-4.35	-	8400.00
119	-375	-373	-539	-541	4.15	0.00	-4.35	-	8400.00	119	-379	-377	-543	-545	4.15	0.00	-4.35	-	8400.00
119	-373	-371	-537	-539	4.15	0.00	-4.35	-	8400.00	119	-385	-383	-549	-551	4.15	0.00	-4.35	-	8400.00
119	-143	-127	-375	-377	4.15	0.00	-4.35	-	8400.00	119	-158	-143	-377	-379	4.15	0.00	-4.35	-	8400.00
119	-203	-188	-383	-385	4.15	0.00	-4.35	-	8400.00	119	-377	-375	-541	-543	4.15	0.00	-4.35	-	8400.00
119	-127	-112	-373	-375	4.15	0.00	-4.35	-	8400.00	209	-1924	-1925	-1965	-1964	4.15	0.00	-4.35	-	8400.00
209	-1882	-1883	-1923	-1922	4.15	0.00	-4.35	-	8400.00	209	-1964	-1965	-2385	-2386	4.15	0.00	-4.35	-	8400.00
209	-1957	-1958	-2379	-2378	4.15	0.00	-4.35	-	8400.00	209	-1877	-1878	-1918	-1917	4.15	0.00	-4.35	-	8400.00
209	-1925	-1926	-1966	-1965	4.15	0.00	-4.35	-	8400.00	209	-1960	-1961	-2382	-2381	4.15	0.00	-4.35	-	8400.00
209	-1880	-1881	-1921	-1920	4.15	0.00	-4.35	-	8400.00	209	-1876	-1877	-1917	-1916	4.15	0.00	-4.35	-	8400.00
209	-1885	-1886	-1926	-1925	4.15	0.00	-4.35	-	8400.00	209	-1920	-1921	-1961	-1960	4.15	0.00	-4.35	-	8400.00
209	-1879	-1880	-1920	-1919	4.15	0.00	-4.35	-	8400.00	209	-1919	-1920	-1960	-1959	4.15	0.00	-4.35	-	8400.00
209	-1961	-1962	-2383	-2382	4.15	0.00	-4.35	-	8400.00	209	-1958	-1959	-2380	-2379	4.15	0.00	-4.35	-	8400.00
209	-1922	-1923	-1963	-1962	4.15	0.00	-4.35	-	8400.00	209	-1917	-1918	-1958	-1957	4.15	0.00	-4.35	-	8400.00
209	-1956	-1957	-2378	-2377	4.15	0.00	-4.35	-	8400.00	209	-1963	-1964	-2385	-2384	4.15	0.00	-4.35	-	8400.00
209	-1923	-1924	-1964	-1963	4.15	0.00	-4.35	-	8400.00	209	-1921	-1922	-1962	-1961	4.15	0.00	-4.35	-	8400.00
209	-1959	-1960	-2381	-2380	4.15	0.00	-4.35	-	8400.00	209	-1878	-1879	-1919	-1918	4.15	0.00	-4.35	-	8400.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

209	-1883	-1884	-1924	-1923	4.15	0.00	-4.35	-	8400.00	209	-1962	-1963	-2384	-2383	4.15	0.00	-4.35	-	8400.00
209	-1884	-1885	-1925	-1924	4.15	0.00	-4.35	-	8400.00	209	-1918	-1919	-1959	-1958	4.15	0.00	-4.35	-	8400.00
209	-1965	-1966	-2387	-2386	4.15	0.00	-4.35	-	8400.00	209	-1916	-1917	-1957	-1956	4.15	0.00	-4.35	-	8400.00
209	-1881	-1882	-1922	-1921	4.15	0.00	-4.35	-	8400.00	210	-1849	-1848	-1888	-1889	4.15	0.00	-4.35	-	8400.00
210	-1888	-1887	-1927	-1928	4.15	0.00	-4.35	-	8400.00	210	-1889	-1888	-1928	-1929	4.15	0.00	-4.35	-	8400.00
210	-1930	-1929	-2189	-2190	4.15	0.00	-4.35	-	8400.00	210	-1931	-1930	-2190	-2191	4.15	0.00	-4.35	-	8400.00
210	-1929	-1928	-2188	-2189	4.15	0.00	-4.35	-	8400.00	210	-1857	-1856	-1896	-1897	4.15	0.00	-4.35	-	8400.00
210	-1848	-1847	-1887	-1888	4.15	0.00	-4.35	-	8400.00	210	-1896	-1895	-1935	-1936	4.15	0.00	-4.35	-	8400.00
210	-1895	-1894	-1934	-1935	4.15	0.00	-4.35	-	8400.00	210	-1932	-1931	-2191	-2192	4.15	0.00	-4.35	-	8400.00
210	-1937	-1936	-2196	-2197	4.15	0.00	-4.35	-	8400.00	210	-1892	-1891	-1931	-1932	4.15	0.00	-4.35	-	8400.00
210	-1928	-1927	-2187	-2188	4.15	0.00	-4.35	-	8400.00	210	-1890	-1889	-1929	-1930	4.15	0.00	-4.35	-	8400.00
210	-1850	-1849	-1889	-1890	4.15	0.00	-4.35	-	8400.00	210	-1933	-1932	-2192	-2193	4.15	0.00	-4.35	-	8400.00
210	-1936	-1935	-2195	-2196	4.15	0.00	-4.35	-	8400.00	210	-1935	-1934	-2194	-2195	4.15	0.00	-4.35	-	8400.00
210	-1934	-1933	-2193	-2194	4.15	0.00	-4.35	-	8400.00	210	-1855	-1854	-1894	-1895	4.15	0.00	-4.35	-	8400.00
210	-1852	-1851	-1891	-1892	4.15	0.00	-4.35	-	8400.00	210	-1893	-1892	-1932	-1933	4.15	0.00	-4.35	-	8400.00
210	-1851	-1850	-1890	-1891	4.15	0.00	-4.35	-	8400.00	210	-1891	-1890	-1930	-1931	4.15	0.00	-4.35	-	8400.00
210	-1894	-1893	-1933	-1934	4.15	0.00	-4.35	-	8400.00	210	-1854	-1853	-1893	-1894	4.15	0.00	-4.35	-	8400.00
210	-1897	-1896	-1936	-1937	4.15	0.00	-4.35	-	8400.00	210	-1856	-1855	-1895	-1896	4.15	0.00	-4.35	-	8400.00
210	-1853	-1852	-1892	-1893	4.15	0.00	-4.35	-	8400.00	211	-1914	-1916	-1956	-1954	4.15	0.00	-4.35	-	8400.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

211	-1944	-1946	-2285	-2263	4.15	0.00	-4.35	-	8400.00	211	-1898	-1900	-1940	-1938	4.15	0.00	-4.35	-	8400.00
211	-1872	-1874	-1914	-1912	4.15	0.00	-4.35	-	8400.00	211	-1946	-1948	-2313	-2285	4.15	0.00	-4.35	-	8400.00
211	-1868	-1870	-1910	-1908	4.15	0.00	-4.35	-	8400.00	211	-1874	-1876	-1916	-1914	4.15	0.00	-4.35	-	8400.00
211	-1950	-1952	-2345	-2333	4.15	0.00	-4.35	-	8400.00	211	-1927	-1938	-2221	-2187	4.15	0.00	-4.35	-	8400.00
211	-1942	-1944	-2263	-2243	4.15	0.00	-4.35	-	8400.00	211	-1952	-1954	-2354	-2345	4.15	0.00	-4.35	-	8400.00
211	-1910	-1912	-1952	-1950	4.15	0.00	-4.35	-	8400.00	211	-1938	-1940	-2232	-2221	4.15	0.00	-4.35	-	8400.00
211	-1847	-1858	-1898	-1887	4.15	0.00	-4.35	-	8400.00	211	-1908	-1910	-1950	-1948	4.15	0.00	-4.35	-	8400.00
211	-1940	-1942	-2243	-2232	4.15	0.00	-4.35	-	8400.00	211	-1948	-1950	-2333	-2313	4.15	0.00	-4.35	-	8400.00
211	-1862	-1864	-1904	-1902	4.15	0.00	-4.35	-	8400.00	211	-1864	-1866	-1906	-1904	4.15	0.00	-4.35	-	8400.00
211	-1906	-1908	-1948	-1946	4.15	0.00	-4.35	-	8400.00	211	-1866	-1868	-1908	-1906	4.15	0.00	-4.35	-	8400.00
211	-1954	-1956	-2377	-2354	4.15	0.00	-4.35	-	8400.00	211	-1912	-1914	-1954	-1952	4.15	0.00	-4.35	-	8400.00
211	-1887	-1898	-1938	-1927	4.15	0.00	-4.35	-	8400.00	211	-1902	-1904	-1944	-1942	4.15	0.00	-4.35	-	8400.00
211	-1900	-1902	-1942	-1940	4.15	0.00	-4.35	-	8400.00	211	-1858	-1860	-1900	-1898	4.15	0.00	-4.35	-	8400.00
211	-1904	-1906	-1946	-1944	4.15	0.00	-4.35	-	8400.00	211	-1870	-1872	-1912	-1910	4.15	0.00	-4.35	-	8400.00
211	-1860	-1862	-1902	-1900	4.15	0.00	-4.35	-	8400.00	212	-1871	-1869	-1909	-1911	4.15	0.00	-4.35	-	8400.00
212	-1861	-1859	-1899	-1901	4.15	0.00	-4.35	-	8400.00	212	-1886	-1875	-1915	-1926	4.15	0.00	-4.35	-	8400.00
212	-1951	-1949	-2314	-2334	4.15	0.00	-4.35	-	8400.00	212	-1859	-1857	-1897	-1899	4.15	0.00	-4.35	-	8400.00
212	-1909	-1907	-1947	-1949	4.15	0.00	-4.35	-	8400.00	212	-1899	-1897	-1937	-1939	4.15	0.00	-4.35	-	8400.00
212	-1955	-1953	-2346	-2355	4.15	0.00	-4.35	-	8400.00	212	-1939	-1937	-2197	-2222	4.15	0.00	-4.35	-	8400.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

212	-1863	-1861	-1901	-1903	4.15	0.00	-4.35	-	8400.00	212	-1947	-1945	-2264	-2286	4.15	0.00	-4.35	-	8400.00
212	-1873	-1871	-1911	-1913	4.15	0.00	-4.35	-	8400.00	212	-1915	-1913	-1953	-1955	4.15	0.00	-4.35	-	8400.00
212	-1911	-1909	-1949	-1951	4.15	0.00	-4.35	-	8400.00	212	-1869	-1867	-1907	-1909	4.15	0.00	-4.35	-	8400.00
212	-1945	-1943	-2244	-2264	4.15	0.00	-4.35	-	8400.00	212	-1943	-1941	-2233	-2244	4.15	0.00	-4.35	-	8400.00
212	-1941	-1939	-2222	-2233	4.15	0.00	-4.35	-	8400.00	212	-1865	-1863	-1903	-1905	4.15	0.00	-4.35	-	8400.00
212	-1903	-1901	-1941	-1943	4.15	0.00	-4.35	-	8400.00	212	-1913	-1911	-1951	-1953	4.15	0.00	-4.35	-	8400.00
212	-1875	-1873	-1913	-1915	4.15	0.00	-4.35	-	8400.00	212	-1966	-1955	-2355	-2387	4.15	0.00	-4.35	-	8400.00
212	-1867	-1865	-1905	-1907	4.15	0.00	-4.35	-	8400.00	212	-1901	-1899	-1939	-1941	4.15	0.00	-4.35	-	8400.00
212	-1926	-1915	-1955	-1966	4.15	0.00	-4.35	-	8400.00	212	-1905	-1903	-1943	-1945	4.15	0.00	-4.35	-	8400.00
212	-1953	-1951	-2334	-2346	4.15	0.00	-4.35	-	8400.00	212	-1907	-1905	-1945	-1947	4.15	0.00	-4.35	-	8400.00
212	-1949	-1947	-2286	-2314	4.15	0.00	-4.35	-	8400.00	216	-736	-738	-1811	-1807	4.15	0.00	-4.35	-	8400.00
216	-548	-550	-738	-736	4.15	0.00	-4.35	-	8400.00	216	-749	-750	128	-1822	4.15	0.00	-4.35	-	8400.00
216	127	-1814	-1877	-1876	4.15	0.00	-4.35	-	8400.00	216	-1787	-1791	-1864	-1862	4.15	0.00	-4.35	-	8400.00
216	-546	-548	-736	-734	4.15	0.00	-4.35	-	8400.00	216	-740	-741	-1814	127	4.15	0.00	-4.35	-	8400.00
216	-544	-546	-734	-732	4.15	0.00	-4.35	-	8400.00	216	-542	-544	-732	-730	4.15	0.00	-4.35	-	8400.00
216	-552	-553	-741	-740	4.15	0.00	-4.35	-	8400.00	216	-734	-736	-1807	-1803	4.15	0.00	-4.35	-	8400.00
216	-724	-726	-1787	-1783	4.15	0.00	-4.35	-	8400.00	216	-726	-728	-1791	-1787	4.15	0.00	-4.35	-	8400.00
216	-730	-732	-1799	-1796	4.15	0.00	-4.35	-	8400.00	216	-722	-724	-1783	-1779	4.15	0.00	-4.35	-	8400.00
216	-1818	-1819	-1882	-1881	4.15	0.00	-4.35	-	8400.00	216	-747	-748	-1821	-1820	4.15	0.00	-4.35	-	8400.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

216	124	-1779	-1858	-1847	4.15	0.00	-4.35	-	8400.00	216	-1783	-1787	-1862	-1860	4.15	0.00	-4.35	-	8400.00
216	-1779	-1783	-1860	-1858	4.15	0.00	-4.35	-	8400.00	216	-561	-562	-750	-749	4.15	0.00	-4.35	-	8400.00
216	-1811	127	-1876	-1874	4.15	0.00	-4.35	-	8400.00	216	-1819	-1820	-1883	-1882	4.15	0.00	-4.35	-	8400.00
216	-732	-734	-1803	-1799	4.15	0.00	-4.35	-	8400.00	216	-1796	-1799	-1868	-1866	4.15	0.00	-4.35	-	8400.00
216	-1799	-1803	-1870	-1868	4.15	0.00	-4.35	-	8400.00	216	-1803	-1807	-1872	-1870	4.15	0.00	-4.35	-	8400.00
216	-1807	-1811	-1874	-1872	4.15	0.00	-4.35	-	8400.00	216	-550	-552	-740	-738	4.15	0.00	-4.35	-	8400.00
216	-738	-740	127	-1811	4.15	0.00	-4.35	-	8400.00	216	-556	-557	-745	-744	4.15	0.00	-4.35	-	8400.00
216	-553	-554	-742	-741	4.15	0.00	-4.35	-	8400.00	216	-1820	-1821	-1884	-1883	4.15	0.00	-4.35	-	8400.00
216	-1822	128	-1886	-1885	4.15	0.00	-4.35	-	8400.00	216	-745	-746	-1819	-1818	4.15	0.00	-4.35	-	8400.00
216	-744	-745	-1818	-1817	4.15	0.00	-4.35	-	8400.00	216	-711	-722	-1779	124	4.15	0.00	-4.35	-	8400.00
216	-555	-556	-744	-743	4.15	0.00	-4.35	-	8400.00	216	-559	-560	-748	-747	4.15	0.00	-4.35	-	8400.00
216	-1817	-1818	-1881	-1880	4.15	0.00	-4.35	-	8400.00	216	-538	-540	-728	-726	4.15	0.00	-4.35	-	8400.00
216	-1821	-1822	-1885	-1884	4.15	0.00	-4.35	-	8400.00	216	-1791	-1796	-1866	-1864	4.15	0.00	-4.35	-	8400.00
216	-536	-538	-726	-724	4.15	0.00	-4.35	-	8400.00	216	-741	-742	-1815	-1814	4.15	0.00	-4.35	-	8400.00
216	-540	-542	-730	-728	4.15	0.00	-4.35	-	8400.00	216	-1814	-1815	-1878	-1877	4.15	0.00	-4.35	-	8400.00
216	-742	-743	-1816	-1815	4.15	0.00	-4.35	-	8400.00	216	-557	-558	-746	-745	4.15	0.00	-4.35	-	8400.00
216	-523	-534	-722	-711	4.15	0.00	-4.35	-	8400.00	216	-554	-555	-743	-742	4.15	0.00	-4.35	-	8400.00
216	-728	-730	-1796	-1791	4.15	0.00	-4.35	-	8400.00	216	-534	-536	-724	-722	4.15	0.00	-4.35	-	8400.00
216	-1816	-1817	-1880	-1879	4.15	0.00	-4.35	-	8400.00	216	-743	-744	-1817	-1816	4.15	0.00	-4.35	-	8400.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

216	-1815	-1816	-1879	-1878	4.15	0.00	-4.35	-	216	-746	-747	-1820	-1819	4.15	0.00	-4.35	-
								8400.00									8400.00
216	-748	-749	-1822	-1821	4.15	0.00	-4.35	-	216	-560	-561	-749	-748	4.15	0.00	-4.35	-
								8400.00									8400.00
216	-558	-559	-747	-746	4.15	0.00	-4.35	-	217	-1770	124	-1847	-1848	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-528	-527	-715	-716	4.15	0.00	-4.35	-	217	-1771	-1770	-1848	-1849	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-529	-528	-716	-717	4.15	0.00	-4.35	-	217	-1772	-1771	-1849	-1850	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-717	-716	-1774	-1775	4.15	0.00	-4.35	-	217	-714	-713	-1771	-1772	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-527	-526	-714	-715	4.15	0.00	-4.35	-	217	-713	-712	-1770	-1771	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-532	-531	-719	-720	4.15	0.00	-4.35	-	217	-716	-715	-1773	-1774	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-530	-529	-717	-718	4.15	0.00	-4.35	-	217	-1773	-1772	-1850	-1851	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-1775	-1774	-1852	-1853	4.15	0.00	-4.35	-	217	-524	-523	-711	-712	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-1774	-1773	-1851	-1852	4.15	0.00	-4.35	-	217	-715	-714	-1772	-1773	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-531	-530	-718	-719	4.15	0.00	-4.35	-	217	-719	-718	-1776	-1777	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-1776	-1775	-1853	-1854	4.15	0.00	-4.35	-	217	-712	-711	124	-1770	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-1777	-1776	-1854	-1855	4.15	0.00	-4.35	-	217	-525	-524	-712	-713	4.15	0.00	-4.35	-
								8400.00									8400.00
217	125	-1778	-1856	-1857	4.15	0.00	-4.35	-	217	-720	-719	-1777	-1778	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-718	-717	-1775	-1776	4.15	0.00	-4.35	-	217	-721	-720	-1778	125	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-533	-532	-720	-721	4.15	0.00	-4.35	-	217	-1778	-1777	-1855	-1856	4.15	0.00	-4.35	-
								8400.00									8400.00
217	-526	-525	-713	-714	4.15	0.00	-4.35	-	219	-547	-545	-733	-735	4.15	0.00	-4.35	-
								8400.00									8400.00
219	-750	-739	-1812	128	4.15	0.00	-4.35	-	219	-537	-535	-723	-725	4.15	0.00	-4.35	-
								8400.00									8400.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

219	128	-1812	-1875	-1886	4.15	0.00	-4.35	-	8400.00	219	-535	-533	-721	-723	4.15	0.00	-4.35	-	8400.00
219	-733	-731	126	-1800	4.15	0.00	-4.35	-	8400.00	219	-562	-551	-739	-750	4.15	0.00	-4.35	-	8400.00
219	-737	-735	-1804	-1808	4.15	0.00	-4.35	-	8400.00	219	-1804	-1800	-1869	-1871	4.15	0.00	-4.35	-	8400.00
219	-731	-729	-1792	126	4.15	0.00	-4.35	-	8400.00	219	-541	-539	-727	-729	4.15	0.00	-4.35	-	8400.00
219	-727	-725	-1784	-1788	4.15	0.00	-4.35	-	8400.00	219	-1784	-1780	-1859	-1861	4.15	0.00	-4.35	-	8400.00
219	-723	-721	125	-1780	4.15	0.00	-4.35	-	8400.00	219	-549	-547	-735	-737	4.15	0.00	-4.35	-	8400.00
219	-1808	-1804	-1871	-1873	4.15	0.00	-4.35	-	8400.00	219	-1812	-1808	-1873	-1875	4.15	0.00	-4.35	-	8400.00
219	-539	-537	-725	-727	4.15	0.00	-4.35	-	8400.00	219	-545	-543	-731	-733	4.15	0.00	-4.35	-	8400.00
219	-729	-727	-1788	-1792	4.15	0.00	-4.35	-	8400.00	219	126	-1792	-1865	-1867	4.15	0.00	-4.35	-	8400.00
219	-543	-541	-729	-731	4.15	0.00	-4.35	-	8400.00	219	-1788	-1784	-1861	-1863	4.15	0.00	-4.35	-	8400.00
219	-1780	125	-1857	-1859	4.15	0.00	-4.35	-	8400.00	219	-551	-549	-737	-739	4.15	0.00	-4.35	-	8400.00
219	-739	-737	-1808	-1812	4.15	0.00	-4.35	-	8400.00	219	-1800	126	-1867	-1869	4.15	0.00	-4.35	-	8400.00
219	-725	-723	-1780	-1784	4.15	0.00	-4.35	-	8400.00	219	-735	-733	-1800	-1804	4.15	0.00	-4.35	-	8400.00
219	-1792	-1788	-1863	-1865	4.15	0.00	-4.35	-	8400.00										

#### Condizione di carico n. 5: Manutenzioni

##### Carichi uniformi

Bid.	N1	N2	N3	N4	T	DC	Qx <daN/mq >	Qy <daN/mq >	Qz <daN/mq >
507	-2500	-2521	-2529	-2506	M	G	0.00	0.00	80.00
507	-2546	-2565	-2585	-2548	M	G	0.00	0.00	80.00
507	-2141	-2164	-2168	-2143	M	G	0.00	0.00	80.00
507	-2529	-2521	-2543	-2567	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	221	-2608	-2555	-2555	M	G	0.00	0.00	80.00
507	-2021	-1987	210	210	M	G	0.00	0.00	80.00
507	210	-1987	-1986	-1986	M	G	0.00	0.00	80.00
507	-2554	-2588	217	217	M	G	0.00	0.00	80.00
507	206	-2020	-2037	-2005	M	G	0.00	0.00	80.00
507	-2020	-2086	-2084	-2037	M	G	0.00	0.00	80.00
507	-2086	-2121	-2122	-2084	M	G	0.00	0.00	80.00
507	-2121	-2146	-2150	-2122	M	G	0.00	0.00	80.00
507	-2146	-2175	-2179	-2150	M	G	0.00	0.00	80.00
507	-2175	-2209	211	-2179	M	G	0.00	0.00	80.00
507	-2200	-2179	211	211	M	G	0.00	0.00	80.00
507	211	-2220	-2216	-2212	M	G	0.00	0.00	80.00
507	-2209	-2228	-2220	211	M	G	0.00	0.00	80.00
507	-2228	-2240	-2235	-2220	M	G	0.00	0.00	80.00
507	-2240	-2249	-2246	-2235	M	G	0.00	0.00	80.00
507	-2249	-2268	-2266	-2246	M	G	0.00	0.00	80.00
507	-2268	-2284	213	-2266	M	G	0.00	0.00	80.00
507	213	-2281	-2265	-2266	M	G	0.00	0.00	80.00
507	-2281	-2282	-2261	-2265	M	G	0.00	0.00	80.00
507	-2261	-2282	-2283	-2262	M	G	0.00	0.00	80.00
507	-2262	-2283	-2285	-2263	M	G	0.00	0.00	80.00
507	-2241	-2262	-2263	-2243	M	G	0.00	0.00	80.00
507	-2231	-2241	-2243	-2232	M	G	0.00	0.00	80.00
507	-2223	-2231	-2232	-2221	M	G	0.00	0.00	80.00
507	-2221	-2187	-2201	-2223	M	G	0.00	0.00	80.00
507	-2187	-2159	-2172	-2201	M	G	0.00	0.00	80.00
507	-2159	-2187	-2188	-2161	M	G	0.00	0.00	80.00
507	-2161	-2188	-2189	-2164	M	G	0.00	0.00	80.00
507	-2164	-2189	-2190	-2168	M	G	0.00	0.00	80.00
507	-2168	-2190	-2191	-2165	M	G	0.00	0.00	80.00
507	-2165	-2191	-2192	-2163	M	G	0.00	0.00	80.00
507	-2163	-2192	-2193	-2166	M	G	0.00	0.00	80.00
507	-2166	-2193	-2194	-2169	M	G	0.00	0.00	80.00
507	-2169	-2194	-2195	-2167	M	G	0.00	0.00	80.00
507	-2167	-2195	-2196	-2162	M	G	0.00	0.00	80.00
507	-2162	-2196	-2197	-2160	M	G	0.00	0.00	80.00
507	-2160	-2197	-2203	-2173	M	G	0.00	0.00	80.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2197	-2222	-2224	-2203	M	G	0.00	0.00	80.00
507	-2222	-2233	-2234	-2224	M	G	0.00	0.00	80.00
507	-2233	-2244	-2247	-2234	M	G	0.00	0.00	80.00
507	-2244	-2264	-2260	-2247	M	G	0.00	0.00	80.00
507	-2264	-2286	-2294	-2260	M	G	0.00	0.00	80.00
507	-2286	-2314	-2315	-2294	M	G	0.00	0.00	80.00
507	-2314	-2334	-2329	-2315	M	G	0.00	0.00	80.00
507	-2334	-2346	-2340	-2329	M	G	0.00	0.00	80.00
507	-2346	-2355	-2352	-2340	M	G	0.00	0.00	80.00
507	-2355	-2387	-2374	-2352	M	G	0.00	0.00	80.00
507	-2387	-2416	-2403	-2374	M	G	0.00	0.00	80.00
507	-2386	-2414	-2416	-2387	M	G	0.00	0.00	80.00
507	-2385	-2411	-2414	-2386	M	G	0.00	0.00	80.00
507	-2384	-2407	-2411	-2385	M	G	0.00	0.00	80.00
507	-2383	-2410	-2407	-2384	M	G	0.00	0.00	80.00
507	-2382	-2412	-2410	-2383	M	G	0.00	0.00	80.00
507	-2381	-2409	-2412	-2382	M	G	0.00	0.00	80.00
507	-2380	-2406	-2409	-2381	M	G	0.00	0.00	80.00
507	-2379	-2408	-2406	-2380	M	G	0.00	0.00	80.00
507	-2378	-2413	-2408	-2379	M	G	0.00	0.00	80.00
507	-2377	-2415	-2413	-2378	M	G	0.00	0.00	80.00
507	-2377	-2372	-2402	-2415	M	G	0.00	0.00	80.00
507	-2350	-2372	-2377	-2354	M	G	0.00	0.00	80.00
507	-2344	-2350	-2354	-2345	M	G	0.00	0.00	80.00
507	-2332	-2344	-2345	-2333	M	G	0.00	0.00	80.00
507	-2312	-2332	-2333	-2313	M	G	0.00	0.00	80.00
507	-2283	-2312	-2313	-2285	M	G	0.00	0.00	80.00
507	-2282	-2311	-2312	-2283	M	G	0.00	0.00	80.00
507	-2282	-2281	-2310	-2311	M	G	0.00	0.00	80.00
507	-2281	213	-2309	-2310	M	G	0.00	0.00	80.00
507	-2284	-2306	-2309	213	M	G	0.00	0.00	80.00
507	-2306	-2326	-2328	-2309	M	G	0.00	0.00	80.00
507	-2326	-2335	-2341	-2328	M	G	0.00	0.00	80.00
507	-2335	-2347	-2358	-2341	M	G	0.00	0.00	80.00
507	-2347	-2365	215	-2358	M	G	0.00	0.00	80.00
507	215	-2368	-2361	-2358	M	G	0.00	0.00	80.00
507	215	-2395	-2388	-2368	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2365	-2400	-2395	215	M	G	0.00	0.00	80.00
507	-2400	-2429	-2423	-2395	M	G	0.00	0.00	80.00
507	-2429	-2454	-2452	-2423	M	G	0.00	0.00	80.00
507	-2454	-2488	-2490	-2452	M	G	0.00	0.00	80.00
507	-2488	-2554	-2537	-2490	M	G	0.00	0.00	80.00
507	-2554	217	-2569	-2537	M	G	0.00	0.00	80.00
507	217	-2589	-2573	-2569	M	G	0.00	0.00	80.00
507	-2589	-2590	-2558	-2573	M	G	0.00	0.00	80.00
507	-2590	-2591	-2568	-2558	M	G	0.00	0.00	80.00
507	-2591	-2592	-2584	-2568	M	G	0.00	0.00	80.00
507	-2592	-2593	218	-2584	M	G	0.00	0.00	80.00
507	218	-2572	-2566	-2584	M	G	0.00	0.00	80.00
507	218	-2582	-2561	-2572	M	G	0.00	0.00	80.00
507	218	-2593	-2594	-2582	M	G	0.00	0.00	80.00
507	-2594	-2595	-2579	-2582	M	G	0.00	0.00	80.00
507	-2595	-2596	-2575	-2579	M	G	0.00	0.00	80.00
507	-2596	-2597	-2586	-2575	M	G	0.00	0.00	80.00
507	-2597	-2598	219	-2586	M	G	0.00	0.00	80.00
507	219	-2581	-2577	-2586	M	G	0.00	0.00	80.00
507	-2581	219	-2587	-2578	M	G	0.00	0.00	80.00
507	219	-2598	-2599	-2587	M	G	0.00	0.00	80.00
507	-2599	-2600	-2576	-2587	M	G	0.00	0.00	80.00
507	-2600	-2601	-2580	-2576	M	G	0.00	0.00	80.00
507	-2601	-2602	-2583	-2580	M	G	0.00	0.00	80.00
507	-2602	-2603	220	-2583	M	G	0.00	0.00	80.00
507	220	-2571	-2560	-2583	M	G	0.00	0.00	80.00
507	-2571	220	-2585	-2565	M	G	0.00	0.00	80.00
507	220	-2603	-2604	-2585	M	G	0.00	0.00	80.00
507	-2604	-2605	-2567	-2585	M	G	0.00	0.00	80.00
507	-2605	-2606	-2559	-2567	M	G	0.00	0.00	80.00
507	-2606	-2607	-2574	-2559	M	G	0.00	0.00	80.00
507	-2607	221	-2570	-2574	M	G	0.00	0.00	80.00
507	221	-2555	-2538	-2570	M	G	0.00	0.00	80.00
507	-2555	-2489	-2491	-2538	M	G	0.00	0.00	80.00
507	-2489	-2455	-2453	-2491	M	G	0.00	0.00	80.00
507	-2455	-2430	-2425	-2453	M	G	0.00	0.00	80.00
507	-2430	-2401	-2396	-2425	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2401	-2366	216	-2396	M	G	0.00	0.00	80.00
507	-2375	-2396	216	216	M	G	0.00	0.00	80.00
507	216	-2353	-2359	-2363	M	G	0.00	0.00	80.00
507	216	-2366	-2348	-2353	M	G	0.00	0.00	80.00
507	-2348	-2336	-2337	-2353	M	G	0.00	0.00	80.00
507	-2336	-2327	-2323	-2337	M	G	0.00	0.00	80.00
507	-2327	-2307	-2302	-2323	M	G	0.00	0.00	80.00
507	-2307	-2293	214	-2302	M	G	0.00	0.00	80.00
507	214	-2292	-2296	-2302	M	G	0.00	0.00	80.00
507	214	-2273	-2279	-2292	M	G	0.00	0.00	80.00
507	214	-2293	-2269	-2273	M	G	0.00	0.00	80.00
507	-2269	-2248	-2252	-2273	M	G	0.00	0.00	80.00
507	-2237	-2252	-2248	-2239	M	G	0.00	0.00	80.00
507	-2239	-2227	-2217	-2237	M	G	0.00	0.00	80.00
507	-2227	-2208	212	-2217	M	G	0.00	0.00	80.00
507	212	-2207	-2214	-2217	M	G	0.00	0.00	80.00
507	-2180	-2198	-2207	212	M	G	0.00	0.00	80.00
507	212	-2208	-2174	-2180	M	G	0.00	0.00	80.00
507	-2174	-2145	-2152	-2180	M	G	0.00	0.00	80.00
507	-2145	-2120	-2123	-2152	M	G	0.00	0.00	80.00
507	-2120	-2087	-2085	-2123	M	G	0.00	0.00	80.00
507	-2087	-2021	-2038	-2085	M	G	0.00	0.00	80.00
507	-2021	210	-2006	-2038	M	G	0.00	0.00	80.00
507	210	-1986	-2002	-2006	M	G	0.00	0.00	80.00
507	-1986	-1985	-2017	-2002	M	G	0.00	0.00	80.00
507	-1985	-1984	-2008	-2017	M	G	0.00	0.00	80.00
507	-1984	-1983	-1991	-2008	M	G	0.00	0.00	80.00
507	-1982	209	-1991	-1983	M	G	0.00	0.00	80.00
507	209	-2004	-2010	-1991	M	G	0.00	0.00	80.00
507	209	-1993	-2015	-2004	M	G	0.00	0.00	80.00
507	209	-1982	-1981	-1993	M	G	0.00	0.00	80.00
507	-1981	-1980	-1996	-1993	M	G	0.00	0.00	80.00
507	-1980	-1979	-2000	-1996	M	G	0.00	0.00	80.00
507	-1979	-1978	-1989	-2000	M	G	0.00	0.00	80.00
507	-1977	208	-1989	-1978	M	G	0.00	0.00	80.00
507	208	-1994	-1998	-1989	M	G	0.00	0.00	80.00
507	208	-1988	-1997	-1994	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	208	-1977	-1976	-1988	M	G	0.00	0.00	80.00
507	-1976	-1975	-1999	-1988	M	G	0.00	0.00	80.00
507	-1975	-1974	-1995	-1999	M	G	0.00	0.00	80.00
507	-1974	-1973	-1992	-1995	M	G	0.00	0.00	80.00
507	-1972	207	-1992	-1973	M	G	0.00	0.00	80.00
507	207	-2003	-2014	-1992	M	G	0.00	0.00	80.00
507	207	-1990	-2009	-2003	M	G	0.00	0.00	80.00
507	207	-1972	-1971	-1990	M	G	0.00	0.00	80.00
507	-1971	-1970	-2007	-1990	M	G	0.00	0.00	80.00
507	-1970	-1969	-2016	-2007	M	G	0.00	0.00	80.00
507	-1969	-1968	-2001	-2016	M	G	0.00	0.00	80.00
507	-1968	206	-2005	-2001	M	G	0.00	0.00	80.00
507	-2170	-2157	-2176	-2186	M	G	0.00	0.00	80.00
507	-2157	-2155	-2178	-2176	M	G	0.00	0.00	80.00
507	-2176	-2178	-2205	-2186	M	G	0.00	0.00	80.00
507	-2186	-2201	-2172	-2170	M	G	0.00	0.00	80.00
507	-2155	-2157	-2147	-2130	M	G	0.00	0.00	80.00
507	-2157	-2170	-2149	-2147	M	G	0.00	0.00	80.00
507	-2147	-2149	-2132	-2130	M	G	0.00	0.00	80.00
507	-2132	-2149	-2153	-2134	M	G	0.00	0.00	80.00
507	-2149	-2170	-2172	-2153	M	G	0.00	0.00	80.00
507	-2153	-2172	-2159	-2134	M	G	0.00	0.00	80.00
507	-2150	-2155	-2130	-2122	M	G	0.00	0.00	80.00
507	-2200	-2202	-2182	-2179	M	G	0.00	0.00	80.00
507	-2202	-2204	-2183	-2182	M	G	0.00	0.00	80.00
507	-2179	-2182	-2183	-2178	M	G	0.00	0.00	80.00
507	-2183	-2204	-2205	-2178	M	G	0.00	0.00	80.00
507	-2178	-2155	-2150	-2179	M	G	0.00	0.00	80.00
507	-2045	-2053	-2031	-2007	M	G	0.00	0.00	80.00
507	-2053	-2057	-2026	-2031	M	G	0.00	0.00	80.00
507	-2031	-2026	-1990	-2007	M	G	0.00	0.00	80.00
507	-2026	-2057	-2051	-2028	M	G	0.00	0.00	80.00
507	-1990	-2026	-2028	-2009	M	G	0.00	0.00	80.00
507	-2074	-2080	-2057	-2053	M	G	0.00	0.00	80.00
507	-2074	-2053	-2045	-2068	M	G	0.00	0.00	80.00
507	-2080	-2082	-2051	-2057	M	G	0.00	0.00	80.00
507	-2060	-2072	-2047	-2016	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2072	-2068	-2045	-2047	M	G	0.00	0.00	80.00
507	-2047	-2045	-2007	-2016	M	G	0.00	0.00	80.00
507	-2016	-2001	-2033	-2060	M	G	0.00	0.00	80.00
507	-2001	-2005	-2037	-2033	M	G	0.00	0.00	80.00
507	-2033	-2037	-2084	-2060	M	G	0.00	0.00	80.00
507	-2080	-2074	-2095	-2107	M	G	0.00	0.00	80.00
507	-2080	-2107	-2111	-2082	M	G	0.00	0.00	80.00
507	-2111	-2107	-2118	-2134	M	G	0.00	0.00	80.00
507	-2107	-2095	-2114	-2118	M	G	0.00	0.00	80.00
507	-2118	-2114	-2132	-2134	M	G	0.00	0.00	80.00
507	-2114	-2095	-2091	-2109	M	G	0.00	0.00	80.00
507	-2095	-2074	-2068	-2091	M	G	0.00	0.00	80.00
507	-2091	-2068	-2072	-2109	M	G	0.00	0.00	80.00
507	-2109	-2130	-2132	-2114	M	G	0.00	0.00	80.00
507	-2130	-2109	-2102	-2122	M	G	0.00	0.00	80.00
507	-2109	-2072	-2060	-2102	M	G	0.00	0.00	80.00
507	-2102	-2060	-2084	-2122	M	G	0.00	0.00	80.00
507	-2235	-2246	-2245	-2230	M	G	0.00	0.00	80.00
507	-2230	-2245	-2242	-2229	M	G	0.00	0.00	80.00
507	-2229	-2242	-2241	-2231	M	G	0.00	0.00	80.00
507	-2265	-2261	-2242	-2245	M	G	0.00	0.00	80.00
507	-2265	-2245	-2246	-2266	M	G	0.00	0.00	80.00
507	-2242	-2261	-2262	-2241	M	G	0.00	0.00	80.00
507	-2216	-2215	-2211	-2212	M	G	0.00	0.00	80.00
507	-2204	-2202	-2211	-2215	M	G	0.00	0.00	80.00
507	-2200	-2212	-2211	-2202	M	G	0.00	0.00	80.00
507	-2218	-2205	-2204	-2215	M	G	0.00	0.00	80.00
507	-2218	-2215	-2216	-2220	M	G	0.00	0.00	80.00
507	-2220	-2235	-2230	-2218	M	G	0.00	0.00	80.00
507	-2218	-2230	-2229	-2219	M	G	0.00	0.00	80.00
507	-2218	-2219	-2186	-2205	M	G	0.00	0.00	80.00
507	-2219	-2229	-2231	-2223	M	G	0.00	0.00	80.00
507	-2186	-2219	-2223	-2201	M	G	0.00	0.00	80.00
507	-2030	-2013	-2011	-2018	M	G	0.00	0.00	80.00
507	-2013	-1994	-1997	-2011	M	G	0.00	0.00	80.00
507	-2011	-1997	-1988	-2018	M	G	0.00	0.00	80.00
507	-2018	-2055	-2059	-2030	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2043	-2049	-2024	-1999	M	G	0.00	0.00	80.00
507	-2049	-2055	-2018	-2024	M	G	0.00	0.00	80.00
507	-2024	-2018	-1988	-1999	M	G	0.00	0.00	80.00
507	-2076	-2078	-2055	-2049	M	G	0.00	0.00	80.00
507	-2076	-2049	-2043	-2070	M	G	0.00	0.00	80.00
507	-2078	-2088	-2059	-2055	M	G	0.00	0.00	80.00
507	-1995	-2039	-2043	-1999	M	G	0.00	0.00	80.00
507	-2039	-2066	-2070	-2043	M	G	0.00	0.00	80.00
507	-1992	-2014	-2041	-2035	M	G	0.00	0.00	80.00
507	-1992	-2035	-2039	-1995	M	G	0.00	0.00	80.00
507	-2035	-2041	-2064	-2062	M	G	0.00	0.00	80.00
507	-2035	-2062	-2066	-2039	M	G	0.00	0.00	80.00
507	-2003	-2022	-2041	-2014	M	G	0.00	0.00	80.00
507	-2003	-2009	-2028	-2022	M	G	0.00	0.00	80.00
507	-2022	-2028	-2051	-2041	M	G	0.00	0.00	80.00
507	-2051	-2082	-2064	-2041	M	G	0.00	0.00	80.00
507	-2099	-2066	-2062	-2093	M	G	0.00	0.00	80.00
507	-2099	-2093	-2116	-2126	M	G	0.00	0.00	80.00
507	-2116	-2093	-2089	-2111	M	G	0.00	0.00	80.00
507	-2093	-2062	-2064	-2089	M	G	0.00	0.00	80.00
507	-2089	-2064	-2082	-2111	M	G	0.00	0.00	80.00
507	-2105	-2128	-2124	-2101	M	G	0.00	0.00	80.00
507	-2070	-2105	-2101	-2076	M	G	0.00	0.00	80.00
507	-2078	-2096	-2113	-2088	M	G	0.00	0.00	80.00
507	-2078	-2076	-2101	-2096	M	G	0.00	0.00	80.00
507	-2096	-2101	-2124	-2113	M	G	0.00	0.00	80.00
507	-2105	-2070	-2066	-2099	M	G	0.00	0.00	80.00
507	-2105	-2099	-2126	-2128	M	G	0.00	0.00	80.00
507	-2141	-2143	-2128	-2126	M	G	0.00	0.00	80.00
507	-2141	-2126	-2116	-2136	M	G	0.00	0.00	80.00
507	-2116	-2111	-2134	-2136	M	G	0.00	0.00	80.00
507	-2136	-2161	-2164	-2141	M	G	0.00	0.00	80.00
507	-2607	-2608	221	221	M	G	0.00	0.00	80.00
507	-2136	-2134	-2159	-2161	M	G	0.00	0.00	80.00
507	-2143	-2168	-2165	-2139	M	G	0.00	0.00	80.00
507	-2128	-2143	-2139	-2124	M	G	0.00	0.00	80.00
507	-2139	-2165	-2163	-2138	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2139	-2138	-2113	-2124	M	G	0.00	0.00	80.00
507	-2160	-2173	-2154	-2135	M	G	0.00	0.00	80.00
507	-2154	-2173	-2171	-2151	M	G	0.00	0.00	80.00
507	-2154	-2151	-2133	-2135	M	G	0.00	0.00	80.00
507	-2133	-2151	-2148	-2131	M	G	0.00	0.00	80.00
507	-2151	-2171	-2158	-2148	M	G	0.00	0.00	80.00
507	-2148	-2158	-2156	-2131	M	G	0.00	0.00	80.00
507	-2210	-2181	-2177	-2199	M	G	0.00	0.00	80.00
507	-2181	-2156	-2158	-2177	M	G	0.00	0.00	80.00
507	-2177	-2158	-2171	-2199	M	G	0.00	0.00	80.00
507	-2171	-2173	-2203	-2199	M	G	0.00	0.00	80.00
507	-2181	-2180	-2152	-2156	M	G	0.00	0.00	80.00
507	-2210	-2213	-2185	-2181	M	G	0.00	0.00	80.00
507	-2213	-2206	-2184	-2185	M	G	0.00	0.00	80.00
507	-2181	-2185	-2184	-2180	M	G	0.00	0.00	80.00
507	-2206	-2198	-2180	-2184	M	G	0.00	0.00	80.00
507	-2152	-2123	-2131	-2156	M	G	0.00	0.00	80.00
507	-2085	-2038	-2034	-2061	M	G	0.00	0.00	80.00
507	-2038	-2006	-2002	-2034	M	G	0.00	0.00	80.00
507	-2034	-2002	-2017	-2061	M	G	0.00	0.00	80.00
507	-2008	-2046	-2048	-2017	M	G	0.00	0.00	80.00
507	-2046	-2069	-2073	-2048	M	G	0.00	0.00	80.00
507	-2048	-2073	-2061	-2017	M	G	0.00	0.00	80.00
507	-2054	-2058	-2081	-2075	M	G	0.00	0.00	80.00
507	-2054	-2075	-2069	-2046	M	G	0.00	0.00	80.00
507	-2058	-2052	-2083	-2081	M	G	0.00	0.00	80.00
507	-1991	-2027	-2032	-2008	M	G	0.00	0.00	80.00
507	-2027	-2058	-2054	-2032	M	G	0.00	0.00	80.00
507	-2032	-2054	-2046	-2008	M	G	0.00	0.00	80.00
507	-2027	-1991	-2010	-2029	M	G	0.00	0.00	80.00
507	-2027	-2029	-2052	-2058	M	G	0.00	0.00	80.00
507	-2081	-2083	-2112	-2108	M	G	0.00	0.00	80.00
507	-2081	-2108	-2098	-2075	M	G	0.00	0.00	80.00
507	-2133	-2115	-2119	-2135	M	G	0.00	0.00	80.00
507	-2115	-2098	-2108	-2119	M	G	0.00	0.00	80.00
507	-2119	-2108	-2112	-2135	M	G	0.00	0.00	80.00
507	-2110	-2115	-2133	-2131	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2073	-2069	-2092	-2110	M	G	0.00	0.00	80.00
507	-2069	-2075	-2098	-2092	M	G	0.00	0.00	80.00
507	-2092	-2098	-2115	-2110	M	G	0.00	0.00	80.00
507	-2085	-2061	-2104	-2123	M	G	0.00	0.00	80.00
507	-2061	-2073	-2110	-2104	M	G	0.00	0.00	80.00
507	-2104	-2110	-2131	-2123	M	G	0.00	0.00	80.00
507	-1996	-2040	-2036	-1993	M	G	0.00	0.00	80.00
507	-1993	-2036	-2042	-2015	M	G	0.00	0.00	80.00
507	-2040	-2067	-2063	-2036	M	G	0.00	0.00	80.00
507	-2036	-2063	-2065	-2042	M	G	0.00	0.00	80.00
507	-2040	-1996	-2000	-2044	M	G	0.00	0.00	80.00
507	-2040	-2044	-2071	-2067	M	G	0.00	0.00	80.00
507	-2052	-2029	-2023	-2042	M	G	0.00	0.00	80.00
507	-2004	-2023	-2029	-2010	M	G	0.00	0.00	80.00
507	-2023	-2004	-2015	-2042	M	G	0.00	0.00	80.00
507	-2042	-2065	-2083	-2052	M	G	0.00	0.00	80.00
507	-1989	-2019	-2025	-2000	M	G	0.00	0.00	80.00
507	-2019	-2056	-2050	-2025	M	G	0.00	0.00	80.00
507	-2025	-2050	-2044	-2000	M	G	0.00	0.00	80.00
507	-2030	-2059	-2056	-2019	M	G	0.00	0.00	80.00
507	-1989	-1998	-2012	-2019	M	G	0.00	0.00	80.00
507	-1994	-2013	-2012	-1998	M	G	0.00	0.00	80.00
507	-2013	-2030	-2019	-2012	M	G	0.00	0.00	80.00
507	-2059	-2088	-2079	-2056	M	G	0.00	0.00	80.00
507	-2050	-2056	-2079	-2077	M	G	0.00	0.00	80.00
507	-2050	-2077	-2071	-2044	M	G	0.00	0.00	80.00
507	-2106	-2071	-2077	-2103	M	G	0.00	0.00	80.00
507	-2106	-2103	-2125	-2129	M	G	0.00	0.00	80.00
507	-2125	-2103	-2097	-2113	M	G	0.00	0.00	80.00
507	-2079	-2097	-2103	-2077	M	G	0.00	0.00	80.00
507	-2088	-2113	-2097	-2079	M	G	0.00	0.00	80.00
507	-2106	-2129	-2127	-2100	M	G	0.00	0.00	80.00
507	-2071	-2106	-2100	-2067	M	G	0.00	0.00	80.00
507	-2100	-2127	-2117	-2094	M	G	0.00	0.00	80.00
507	-2100	-2094	-2063	-2067	M	G	0.00	0.00	80.00
507	-2083	-2065	-2090	-2112	M	G	0.00	0.00	80.00
507	-2065	-2063	-2094	-2090	M	G	0.00	0.00	80.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2090	-2094	-2117	-2112	M	G	0.00	0.00	80.00
507	-2137	-2162	-2160	-2135	M	G	0.00	0.00	80.00
507	-2142	-2167	-2162	-2137	M	G	0.00	0.00	80.00
507	-2144	-2169	-2167	-2142	M	G	0.00	0.00	80.00
507	-2117	-2137	-2135	-2112	M	G	0.00	0.00	80.00
507	-2142	-2137	-2117	-2127	M	G	0.00	0.00	80.00
507	-2129	-2144	-2142	-2127	M	G	0.00	0.00	80.00
507	-2144	-2129	-2125	-2140	M	G	0.00	0.00	80.00
507	-2140	-2166	-2169	-2144	M	G	0.00	0.00	80.00
507	-2113	-2138	-2140	-2125	M	G	0.00	0.00	80.00
507	-2138	-2163	-2166	-2140	M	G	0.00	0.00	80.00
507	-2270	-2276	-2278	-2271	M	G	0.00	0.00	80.00
507	-2270	-2271	-2257	-2256	M	G	0.00	0.00	80.00
507	-2271	-2278	-2277	-2272	M	G	0.00	0.00	80.00
507	-2273	-2259	-2272	-2277	M	G	0.00	0.00	80.00
507	-2257	-2271	-2272	-2259	M	G	0.00	0.00	80.00
507	-2256	-2257	-2253	-2250	M	G	0.00	0.00	80.00
507	-2257	-2259	-2254	-2253	M	G	0.00	0.00	80.00
507	-2250	-2253	-2254	-2252	M	G	0.00	0.00	80.00
507	-2254	-2259	-2273	-2252	M	G	0.00	0.00	80.00
507	-2238	-2250	-2252	-2237	M	G	0.00	0.00	80.00
507	-2278	-2276	-2288	-2289	M	G	0.00	0.00	80.00
507	-2278	-2289	-2290	-2277	M	G	0.00	0.00	80.00
507	-2290	-2291	-2280	-2277	M	G	0.00	0.00	80.00
507	-2280	-2291	-2292	-2279	M	G	0.00	0.00	80.00
507	-2280	-2279	-2273	-2277	M	G	0.00	0.00	80.00
507	-2276	-2270	-2267	-2275	M	G	0.00	0.00	80.00
507	-2276	-2275	-2287	-2288	M	G	0.00	0.00	80.00
507	-2287	-2275	-2274	-2294	M	G	0.00	0.00	80.00
507	-2275	-2267	-2258	-2274	M	G	0.00	0.00	80.00
507	-2274	-2258	-2260	-2294	M	G	0.00	0.00	80.00
507	-2258	-2267	-2255	-2251	M	G	0.00	0.00	80.00
507	-2267	-2270	-2256	-2255	M	G	0.00	0.00	80.00
507	-2255	-2256	-2250	-2251	M	G	0.00	0.00	80.00
507	-2236	-2251	-2250	-2238	M	G	0.00	0.00	80.00
507	-2234	-2247	-2251	-2236	M	G	0.00	0.00	80.00
507	-2247	-2260	-2258	-2251	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2226	-2238	-2237	-2217	M	G	0.00	0.00	80.00
507	-2217	-2214	-2206	-2213	M	G	0.00	0.00	80.00
507	-2214	-2207	-2198	-2206	M	G	0.00	0.00	80.00
507	-2213	-2210	-2226	-2217	M	G	0.00	0.00	80.00
507	-2199	-2225	-2226	-2210	M	G	0.00	0.00	80.00
507	-2225	-2236	-2238	-2226	M	G	0.00	0.00	80.00
507	-2203	-2224	-2225	-2199	M	G	0.00	0.00	80.00
507	-2224	-2234	-2236	-2225	M	G	0.00	0.00	80.00
507	-2405	-2418	-2399	-2389	M	G	0.00	0.00	80.00
507	-2418	-2420	-2397	-2399	M	G	0.00	0.00	80.00
507	-2399	-2397	-2369	-2389	M	G	0.00	0.00	80.00
507	-2389	-2374	-2403	-2405	M	G	0.00	0.00	80.00
507	-2443	-2426	-2422	-2441	M	G	0.00	0.00	80.00
507	-2403	-2422	-2426	-2405	M	G	0.00	0.00	80.00
507	-2422	-2403	-2416	-2441	M	G	0.00	0.00	80.00
507	-2420	-2418	-2428	-2445	M	G	0.00	0.00	80.00
507	-2418	-2405	-2426	-2428	M	G	0.00	0.00	80.00
507	-2428	-2426	-2443	-2445	M	G	0.00	0.00	80.00
507	-2425	-2420	-2445	-2453	M	G	0.00	0.00	80.00
507	-2375	-2373	-2393	-2396	M	G	0.00	0.00	80.00
507	-2371	-2392	-2393	-2373	M	G	0.00	0.00	80.00
507	-2396	-2393	-2392	-2397	M	G	0.00	0.00	80.00
507	-2371	-2369	-2397	-2392	M	G	0.00	0.00	80.00
507	-2397	-2420	-2425	-2396	M	G	0.00	0.00	80.00
507	-2500	-2494	-2517	-2521	M	G	0.00	0.00	80.00
507	-1967	-2020	206	206	M	G	0.00	0.00	80.00
507	-2494	-2492	-2523	-2517	M	G	0.00	0.00	80.00
507	-1968	-1967	206	206	M	G	0.00	0.00	80.00
507	-2546	-2548	-2517	-2523	M	G	0.00	0.00	80.00
507	217	-2588	-2589	-2589	M	G	0.00	0.00	80.00
507	-2517	-2548	-2543	-2521	M	G	0.00	0.00	80.00
507	-2543	-2548	-2585	-2567	M	G	0.00	0.00	80.00
507	-2515	-2503	-2527	-2559	M	G	0.00	0.00	80.00
507	-2503	-2506	-2529	-2527	M	G	0.00	0.00	80.00
507	-2527	-2529	-2567	-2559	M	G	0.00	0.00	80.00
507	-2559	-2574	-2542	-2515	M	G	0.00	0.00	80.00
507	-2574	-2570	-2538	-2542	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2542	-2538	-2491	-2515	M	G	0.00	0.00	80.00
507	-2494	-2500	-2478	-2467	M	G	0.00	0.00	80.00
507	-2494	-2467	-2463	-2492	M	G	0.00	0.00	80.00
507	-2463	-2467	-2457	-2441	M	G	0.00	0.00	80.00
507	-2467	-2478	-2461	-2457	M	G	0.00	0.00	80.00
507	-2457	-2461	-2443	-2441	M	G	0.00	0.00	80.00
507	-2445	-2466	-2472	-2453	M	G	0.00	0.00	80.00
507	-2466	-2503	-2515	-2472	M	G	0.00	0.00	80.00
507	-2472	-2515	-2491	-2453	M	G	0.00	0.00	80.00
507	-2461	-2466	-2445	-2443	M	G	0.00	0.00	80.00
507	-2461	-2478	-2484	-2466	M	G	0.00	0.00	80.00
507	-2478	-2500	-2506	-2484	M	G	0.00	0.00	80.00
507	-2484	-2506	-2503	-2466	M	G	0.00	0.00	80.00
507	-2532	-2576	-2580	-2535	M	G	0.00	0.00	80.00
507	-2532	-2535	-2508	-2504	M	G	0.00	0.00	80.00
507	-2583	-2560	-2533	-2539	M	G	0.00	0.00	80.00
507	-2535	-2580	-2583	-2539	M	G	0.00	0.00	80.00
507	-2539	-2533	-2510	-2512	M	G	0.00	0.00	80.00
507	-2508	-2535	-2539	-2512	M	G	0.00	0.00	80.00
507	-2560	-2571	-2552	-2533	M	G	0.00	0.00	80.00
507	-2552	-2571	-2565	-2546	M	G	0.00	0.00	80.00
507	-2552	-2546	-2523	-2533	M	G	0.00	0.00	80.00
507	-2523	-2492	-2510	-2533	M	G	0.00	0.00	80.00
507	-2545	-2562	-2564	-2557	M	G	0.00	0.00	80.00
507	-2562	-2581	-2578	-2564	M	G	0.00	0.00	80.00
507	-2564	-2578	-2587	-2557	M	G	0.00	0.00	80.00
507	-2516	-2545	-2557	-2520	M	G	0.00	0.00	80.00
507	-2532	-2526	-2551	-2576	M	G	0.00	0.00	80.00
507	-2526	-2520	-2557	-2551	M	G	0.00	0.00	80.00
507	-2551	-2557	-2587	-2576	M	G	0.00	0.00	80.00
507	-2526	-2532	-2504	-2499	M	G	0.00	0.00	80.00
507	-2526	-2499	-2497	-2520	M	G	0.00	0.00	80.00
507	-2487	-2516	-2520	-2497	M	G	0.00	0.00	80.00
507	-2462	-2487	-2497	-2477	M	G	0.00	0.00	80.00
507	-2477	-2497	-2499	-2474	M	G	0.00	0.00	80.00
507	-2477	-2474	-2451	-2462	M	G	0.00	0.00	80.00
507	-2474	-2499	-2504	-2469	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2474	-2469	-2446	-2451	M	G	0.00	0.00	80.00
507	-2469	-2504	-2508	-2475	M	G	0.00	0.00	80.00
507	-2469	-2475	-2448	-2446	M	G	0.00	0.00	80.00
507	-2475	-2508	-2512	-2481	M	G	0.00	0.00	80.00
507	-2475	-2481	-2458	-2448	M	G	0.00	0.00	80.00
507	-2458	-2481	-2485	-2463	M	G	0.00	0.00	80.00
507	-2481	-2512	-2510	-2485	M	G	0.00	0.00	80.00
507	-2485	-2510	-2492	-2463	M	G	0.00	0.00	80.00
507	-2437	-2462	-2451	-2436	M	G	0.00	0.00	80.00
507	-2412	-2437	-2436	-2410	M	G	0.00	0.00	80.00
507	-2436	-2451	-2446	-2432	M	G	0.00	0.00	80.00
507	-2410	-2436	-2432	-2407	M	G	0.00	0.00	80.00
507	-2411	-2434	-2439	-2414	M	G	0.00	0.00	80.00
507	-2407	-2432	-2434	-2411	M	G	0.00	0.00	80.00
507	-2414	-2439	-2441	-2416	M	G	0.00	0.00	80.00
507	-2432	-2446	-2448	-2434	M	G	0.00	0.00	80.00
507	-2434	-2448	-2458	-2439	M	G	0.00	0.00	80.00
507	-2458	-2463	-2441	-2439	M	G	0.00	0.00	80.00
507	-2325	-2338	-2337	-2323	M	G	0.00	0.00	80.00
507	-2305	-2319	-2318	-2304	M	G	0.00	0.00	80.00
507	-2305	-2304	-2297	-2299	M	G	0.00	0.00	80.00
507	-2318	-2316	-2303	-2304	M	G	0.00	0.00	80.00
507	-2302	-2298	-2303	-2316	M	G	0.00	0.00	80.00
507	-2297	-2304	-2303	-2298	M	G	0.00	0.00	80.00
507	-2316	-2321	-2323	-2302	M	G	0.00	0.00	80.00
507	-2316	-2318	-2322	-2321	M	G	0.00	0.00	80.00
507	-2323	-2321	-2322	-2325	M	G	0.00	0.00	80.00
507	-2318	-2319	-2325	-2322	M	G	0.00	0.00	80.00
507	-2302	-2296	-2295	-2298	M	G	0.00	0.00	80.00
507	-2291	-2295	-2296	-2292	M	G	0.00	0.00	80.00
507	-2295	-2291	-2290	-2298	M	G	0.00	0.00	80.00
507	-2297	-2298	-2290	-2289	M	G	0.00	0.00	80.00
507	-2297	-2289	-2288	-2299	M	G	0.00	0.00	80.00
507	-2299	-2288	-2287	-2300	M	G	0.00	0.00	80.00
507	-2299	-2300	-2308	-2305	M	G	0.00	0.00	80.00
507	-2315	-2317	-2301	-2294	M	G	0.00	0.00	80.00
507	-2317	-2308	-2300	-2301	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2301	-2300	-2287	-2294	M	G	0.00	0.00	80.00
507	-2325	-2319	-2320	-2324	M	G	0.00	0.00	80.00
507	-2319	-2305	-2308	-2320	M	G	0.00	0.00	80.00
507	-2320	-2308	-2317	-2324	M	G	0.00	0.00	80.00
507	-2324	-2339	-2338	-2325	M	G	0.00	0.00	80.00
507	-2315	-2329	-2324	-2317	M	G	0.00	0.00	80.00
507	-2329	-2340	-2339	-2324	M	G	0.00	0.00	80.00
507	-2359	-2360	-2364	-2363	M	G	0.00	0.00	80.00
507	-2371	-2373	-2364	-2360	M	G	0.00	0.00	80.00
507	-2375	-2363	-2364	-2373	M	G	0.00	0.00	80.00
507	-2357	-2369	-2371	-2360	M	G	0.00	0.00	80.00
507	-2357	-2360	-2359	-2353	M	G	0.00	0.00	80.00
507	-2353	-2337	-2338	-2357	M	G	0.00	0.00	80.00
507	-2339	-2356	-2357	-2338	M	G	0.00	0.00	80.00
507	-2356	-2389	-2369	-2357	M	G	0.00	0.00	80.00
507	-2340	-2352	-2356	-2339	M	G	0.00	0.00	80.00
507	-2352	-2374	-2389	-2356	M	G	0.00	0.00	80.00
507	-2402	-2421	-2440	-2415	M	G	0.00	0.00	80.00
507	-2402	-2404	-2424	-2421	M	G	0.00	0.00	80.00
507	-2421	-2424	-2442	-2440	M	G	0.00	0.00	80.00
507	-2442	-2424	-2427	-2444	M	G	0.00	0.00	80.00
507	-2424	-2404	-2417	-2427	M	G	0.00	0.00	80.00
507	-2427	-2417	-2419	-2444	M	G	0.00	0.00	80.00
507	-2367	-2394	-2398	-2376	M	G	0.00	0.00	80.00
507	-2394	-2419	-2417	-2398	M	G	0.00	0.00	80.00
507	-2398	-2417	-2404	-2376	M	G	0.00	0.00	80.00
507	-2404	-2402	-2372	-2376	M	G	0.00	0.00	80.00
507	-2367	-2362	-2390	-2394	M	G	0.00	0.00	80.00
507	-2362	-2370	-2391	-2390	M	G	0.00	0.00	80.00
507	-2394	-2390	-2391	-2395	M	G	0.00	0.00	80.00
507	-2388	-2395	-2391	-2370	M	G	0.00	0.00	80.00
507	-2395	-2423	-2419	-2394	M	G	0.00	0.00	80.00
507	-2423	-2452	-2444	-2419	M	G	0.00	0.00	80.00
507	-2490	-2537	-2541	-2514	M	G	0.00	0.00	80.00
507	-2537	-2569	-2573	-2541	M	G	0.00	0.00	80.00
507	-2541	-2573	-2558	-2514	M	G	0.00	0.00	80.00
507	-2568	-2530	-2528	-2558	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

507	-2530	-2507	-2502	-2528	M	G	0.00	0.00	80.00
507	-2528	-2502	-2514	-2558	M	G	0.00	0.00	80.00
507	-2501	-2507	-2530	-2522	M	G	0.00	0.00	80.00
507	-2501	-2522	-2518	-2495	M	G	0.00	0.00	80.00
507	-2518	-2524	-2493	-2495	M	G	0.00	0.00	80.00
507	-2518	-2549	-2547	-2524	M	G	0.00	0.00	80.00
507	-2549	-2584	-2566	-2547	M	G	0.00	0.00	80.00
507	-2584	-2549	-2544	-2568	M	G	0.00	0.00	80.00
507	-2549	-2518	-2522	-2544	M	G	0.00	0.00	80.00
507	-2544	-2522	-2530	-2568	M	G	0.00	0.00	80.00
507	-2490	-2514	-2471	-2452	M	G	0.00	0.00	80.00
507	-2514	-2502	-2465	-2471	M	G	0.00	0.00	80.00
507	-2471	-2465	-2444	-2452	M	G	0.00	0.00	80.00
507	-2502	-2507	-2483	-2465	M	G	0.00	0.00	80.00
507	-2507	-2501	-2479	-2483	M	G	0.00	0.00	80.00
507	-2483	-2479	-2460	-2465	M	G	0.00	0.00	80.00
507	-2460	-2442	-2444	-2465	M	G	0.00	0.00	80.00
507	-2495	-2493	-2464	-2468	M	G	0.00	0.00	80.00
507	-2495	-2468	-2479	-2501	M	G	0.00	0.00	80.00
507	-2442	-2460	-2456	-2440	M	G	0.00	0.00	80.00
507	-2460	-2479	-2468	-2456	M	G	0.00	0.00	80.00
507	-2456	-2468	-2464	-2440	M	G	0.00	0.00	80.00
507	-2310	-2309	-2328	-2330	M	G	0.00	0.00	80.00
507	-2310	-2330	-2331	-2311	M	G	0.00	0.00	80.00
507	-2331	-2332	-2312	-2311	M	G	0.00	0.00	80.00
507	-2330	-2342	-2343	-2331	M	G	0.00	0.00	80.00
507	-2331	-2343	-2344	-2332	M	G	0.00	0.00	80.00
507	-2328	-2341	-2342	-2330	M	G	0.00	0.00	80.00
507	-2358	-2349	-2342	-2341	M	G	0.00	0.00	80.00
507	-2358	-2361	-2370	-2362	M	G	0.00	0.00	80.00
507	-2361	-2368	-2388	-2370	M	G	0.00	0.00	80.00
507	-2362	-2367	-2349	-2358	M	G	0.00	0.00	80.00
507	-2349	-2367	-2376	-2351	M	G	0.00	0.00	80.00
507	-2342	-2349	-2351	-2343	M	G	0.00	0.00	80.00
507	-2351	-2376	-2372	-2350	M	G	0.00	0.00	80.00
507	-2343	-2351	-2350	-2344	M	G	0.00	0.00	80.00
507	-2582	-2579	-2536	-2540	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

507	-2582	-2540	-2534	-2561	M	G	0.00	0.00	80.00
507	-2540	-2536	-2509	-2513	M	G	0.00	0.00	80.00
507	-2540	-2513	-2511	-2534	M	G	0.00	0.00	80.00
507	-2536	-2579	-2575	-2531	M	G	0.00	0.00	80.00
507	-2509	-2536	-2531	-2505	M	G	0.00	0.00	80.00
507	-2524	-2547	-2553	-2534	M	G	0.00	0.00	80.00
507	-2547	-2566	-2572	-2553	M	G	0.00	0.00	80.00
507	-2553	-2572	-2561	-2534	M	G	0.00	0.00	80.00
507	-2534	-2511	-2493	-2524	M	G	0.00	0.00	80.00
507	-2586	-2556	-2550	-2575	M	G	0.00	0.00	80.00
507	-2556	-2519	-2525	-2550	M	G	0.00	0.00	80.00
507	-2550	-2525	-2531	-2575	M	G	0.00	0.00	80.00
507	-2556	-2545	-2516	-2519	M	G	0.00	0.00	80.00
507	-2586	-2577	-2563	-2556	M	G	0.00	0.00	80.00
507	-2577	-2581	-2562	-2563	M	G	0.00	0.00	80.00
507	-2563	-2562	-2545	-2556	M	G	0.00	0.00	80.00
507	-2496	-2519	-2516	-2487	M	G	0.00	0.00	80.00
507	-2525	-2519	-2496	-2498	M	G	0.00	0.00	80.00
507	-2525	-2498	-2505	-2531	M	G	0.00	0.00	80.00
507	-2470	-2505	-2498	-2473	M	G	0.00	0.00	80.00
507	-2470	-2473	-2450	-2447	M	G	0.00	0.00	80.00
507	-2450	-2473	-2480	-2462	M	G	0.00	0.00	80.00
507	-2473	-2498	-2496	-2480	M	G	0.00	0.00	80.00
507	-2480	-2496	-2487	-2462	M	G	0.00	0.00	80.00
507	-2470	-2447	-2449	-2476	M	G	0.00	0.00	80.00
507	-2470	-2476	-2509	-2505	M	G	0.00	0.00	80.00
507	-2493	-2511	-2486	-2464	M	G	0.00	0.00	80.00
507	-2511	-2513	-2482	-2486	M	G	0.00	0.00	80.00
507	-2486	-2482	-2459	-2464	M	G	0.00	0.00	80.00
507	-2482	-2513	-2509	-2476	M	G	0.00	0.00	80.00
507	-2482	-2476	-2449	-2459	M	G	0.00	0.00	80.00
507	-2459	-2438	-2440	-2464	M	G	0.00	0.00	80.00
507	-2433	-2438	-2459	-2449	M	G	0.00	0.00	80.00
507	-2433	-2449	-2447	-2431	M	G	0.00	0.00	80.00
507	-2438	-2413	-2415	-2440	M	G	0.00	0.00	80.00
507	-2413	-2438	-2433	-2408	M	G	0.00	0.00	80.00
507	-2408	-2433	-2431	-2406	M	G	0.00	0.00	80.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2431	-2447	-2450	-2435	M	G	0.00	0.00	80.00
507	-2406	-2431	-2435	-2409	M	G	0.00	0.00	80.00
507	-2435	-2450	-2462	-2437	M	G	0.00	0.00	80.00
507	-2409	-2435	-2437	-2412	M	G	0.00	0.00	80.00
507	211	-2212	-2200	-2200	M	G	0.00	0.00	80.00
507	216	-2363	-2375	-2375	M	G	0.00	0.00	80.00
508	123	-1763	-1757	-1756	M	G	0.00	0.00	80.00
508	-1763	-1764	-1758	-1757	M	G	0.00	0.00	80.00
508	-1764	-1765	-1759	-1758	M	G	0.00	0.00	80.00
508	-1765	-1766	-1760	-1759	M	G	0.00	0.00	80.00
508	-1766	-1767	-1761	-1760	M	G	0.00	0.00	80.00
508	-1756	-1757	-1750	-1749	M	G	0.00	0.00	80.00
508	-1757	-1758	-1751	-1750	M	G	0.00	0.00	80.00
508	-1758	-1759	-1752	-1751	M	G	0.00	0.00	80.00
508	-1759	-1760	-1753	-1752	M	G	0.00	0.00	80.00
508	-1760	-1761	-1754	-1753	M	G	0.00	0.00	80.00
508	-1749	-1750	-1743	-1742	M	G	0.00	0.00	80.00
508	-1750	-1751	-1744	-1743	M	G	0.00	0.00	80.00
508	-1751	-1752	-1745	-1744	M	G	0.00	0.00	80.00
508	-1752	-1753	-1746	-1745	M	G	0.00	0.00	80.00
508	-1753	-1754	-1747	-1746	M	G	0.00	0.00	80.00
508	-1742	-1743	-1684	106	M	G	0.00	0.00	80.00
508	-1743	-1744	-1685	-1684	M	G	0.00	0.00	80.00
508	-1744	-1745	-1686	-1685	M	G	0.00	0.00	80.00
508	-1745	-1746	-1687	-1686	M	G	0.00	0.00	80.00
508	-1746	-1747	107	-1687	M	G	0.00	0.00	80.00

#### Condizione di carico n. 6: spinte delle terre

##### Carichi idrostatici

Bid.	N1	N2	N3	N4	Zi	QYi	Zf	QYf	Bid.	N1	N2	N3	N4	Zi	QYi	Zf	QYf
					<m>	<daN/m	<m>	<daN/m						<m>	<daN/m	<m>	<daN/m
						>		>							>		>
120	-837	-884	-869	-751	0.00	0.00	-4.35	-4159.00	120	-772	-583	-663	-838	0.00	0.00	-4.35	-4159.00
120	-26	-24	-350	-345	0.00	0.00	-4.35	-4159.00	120	-1508	-1548	-865	-861	0.00	0.00	-4.35	-4159.00
120	-22	-20	-355	-341	0.00	0.00	-4.35	-4159.00	120	-349	-344	-488	-490	0.00	0.00	-4.35	-4159.00
120	-837	-751	-675	-662	0.00	0.00	-4.35	-4159.00	120	-1661	122	-772	-838	0.00	0.00	-4.35	-4159.00
120	-521	-648	-490	-488	0.00	0.00	-4.35	-4159.00	120	-583	-423	-495	-663	0.00	0.00	-4.35	-4159.00
120	-1548	-1581	-870	-865	0.00	0.00	-4.35	-4159.00	120	-402	-564	-662	-494	0.00	0.00	-4.35	-4159.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

120	-1617	-1661	-838	-885	0.00	0.00	-4.35	-4159.00	120	-753	-911	-959	-837	0.00	0.00	-4.35	-4159.00
120	-959	-987	-884	-837	0.00	0.00	-4.35	-4159.00	120	-987	-1026	-869	-884	0.00	0.00	-4.35	-4159.00
120	27	-28	-352	-275	0.00	0.00	-4.35	-4159.00	120	-13	-12	-351	-344	0.00	0.00	-4.35	-4159.00
120	-12	22	-256	-351	0.00	0.00	-4.35	-4159.00	120	-521	-677	-679	-648	0.00	0.00	-4.35	-4159.00
120	-677	-707	-705	-679	0.00	0.00	-4.35	-4159.00	120	-752	-708	-865	-870	0.00	0.00	-4.35	-4159.00
120	-24	-22	-341	-350	0.00	0.00	-4.35	-4159.00	120	-705	-707	-864	-860	0.00	0.00	-4.35	-4159.00
120	-20	-17	-340	-355	0.00	0.00	-4.35	-4159.00	120	-423	-275	-352	-495	0.00	0.00	-4.35	-4159.00
120	-1072	-1103	-860	-864	0.00	0.00	-4.35	-4159.00	120	-838	-663	-676	-752	0.00	0.00	-4.35	-4159.00
120	-667	-661	-689	-694	0.00	0.00	-4.35	-4159.00	120	-689	-684	-842	-848	0.00	0.00	-4.35	-4159.00
120	-1581	-1617	-885	-870	0.00	0.00	-4.35	-4159.00	120	-662	-675	-519	-494	0.00	0.00	-4.35	-4159.00
120	-675	-677	-521	-519	0.00	0.00	-4.35	-4159.00	120	-519	-521	-488	-494	0.00	0.00	-4.35	-4159.00
120	-707	-677	-675	-751	0.00	0.00	-4.35	-4159.00	120	-707	-751	-869	-864	0.00	0.00	-4.35	-4159.00
120	-1475	-1508	-861	-857	0.00	0.00	-4.35	-4159.00	120	-1103	-1146	-856	-860	0.00	0.00	-4.35	-4159.00
120	-838	-752	-870	-885	0.00	0.00	-4.35	-4159.00	120	-752	-676	-678	-708	0.00	0.00	-4.35	-4159.00
120	-847	-849	-1236	-1270	0.00	0.00	-4.35	-4159.00	120	-489	-522	-520	-495	0.00	0.00	-4.35	-4159.00
120	-848	-842	-1299	-1337	0.00	0.00	-4.35	-4159.00	120	-522	-678	-676	-520	0.00	0.00	-4.35	-4159.00
120	-17	-15	-349	-340	0.00	0.00	-4.35	-4159.00	120	-497	-355	-340	-407	0.00	0.00	-4.35	-4159.00
120	-15	-13	-344	-349	0.00	0.00	-4.35	-4159.00	120	-660	-666	-693	-688	0.00	0.00	-4.35	-4159.00
120	-256	-402	-494	-351	0.00	0.00	-4.35	-4159.00	120	-696	-698	-856	-854	0.00	0.00	-4.35	-4159.00
120	-564	-753	-837	-662	0.00	0.00	-4.35	-4159.00	120	-696	-657	-648	-698	0.00	0.00	-4.35	-4159.00
120	-407	-505	-513	-497	0.00	0.00	-4.35	-4159.00	120	-505	-666	-660	-513	0.00	0.00	-4.35	-4159.00
120	-1026	-1072	-864	-869	0.00	0.00	-4.35	-4159.00	120	-410	-506	-508	-491	0.00	0.00	-4.35	-4159.00
120	-648	-657	-507	-490	0.00	0.00	-4.35	-4159.00	120	-854	-856	-1146	-1181	0.00	0.00	-4.35	-4159.00
120	-849	-854	-1181	-1236	0.00	0.00	-4.35	-4159.00	120	-508	-658	-649	-491	0.00	0.00	-4.35	-4159.00
120	-679	-705	-698	-648	0.00	0.00	-4.35	-4159.00	120	-651	-661	-514	-497	0.00	0.00	-4.35	-4159.00
120	-705	-860	-856	-698	0.00	0.00	-4.35	-4159.00	120	-847	-842	-684	-688	0.00	0.00	-4.35	-4159.00
120	-688	-693	-849	-847	0.00	0.00	-4.35	-4159.00	120	-697	-658	-667	-694	0.00	0.00	-4.35	-4159.00
120	-661	-651	-684	-689	0.00	0.00	-4.35	-4159.00	120	-514	-506	-410	-497	0.00	0.00	-4.35	-4159.00
120	-699	-706	-680	-649	0.00	0.00	-4.35	-4159.00	120	-28	-26	-345	-352	0.00	0.00	-4.35	-4159.00
120	-694	-689	-848	-850	0.00	0.00	-4.35	-4159.00	120	-345	-350	-491	-489	0.00	0.00	-4.35	-4159.00
120	-706	-699	-857	-861	0.00	0.00	-4.35	-4159.00	120	-513	-660	-651	-497	0.00	0.00	-4.35	-4159.00
120	-857	-855	-1426	-1475	0.00	0.00	-4.35	-4159.00	120	-697	-699	-649	-658	0.00	0.00	-4.35	-4159.00
120	-657	-666	-505	-507	0.00	0.00	-4.35	-4159.00	120	-507	-505	-407	-490	0.00	0.00	-4.35	-4159.00
120	-352	-345	-489	-495	0.00	0.00	-4.35	-4159.00	120	-842	-847	-1270	-1299	0.00	0.00	-4.35	-4159.00
120	-506	-667	-658	-508	0.00	0.00	-4.35	-4159.00	120	-850	-848	-1337	-1374	0.00	0.00	-4.35	-4159.00
120	-855	-850	-1374	-1426	0.00	0.00	-4.35	-4159.00	120	-350	-341	-410	-491	0.00	0.00	-4.35	-4159.00
120	-696	-693	-666	-657	0.00	0.00	-4.35	-4159.00	120	-520	-676	-663	-495	0.00	0.00	-4.35	-4159.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

120	-693	-696	-854	-849	0.00	0.00	-4.35	-4159.00	120	-708	-706	-861	-865	0.00	0.00	-4.35	-4159.00
120	-688	-684	-651	-660	0.00	0.00	-4.35	-4159.00	120	-680	-678	-522	-649	0.00	0.00	-4.35	-4159.00
120	-706	-708	-678	-680	0.00	0.00	-4.35	-4159.00	120	-410	-341	-355	-497	0.00	0.00	-4.35	-4159.00
120	-697	-694	-850	-855	0.00	0.00	-4.35	-4159.00	120	-661	-667	-506	-514	0.00	0.00	-4.35	-4159.00
120	-649	-522	-489	-491	0.00	0.00	-4.35	-4159.00	120	-699	-697	-855	-857	0.00	0.00	-4.35	-4159.00
121	-500	-647	-646	-499	0.00	0.00	-4.35	-4159.00	121	-931	-930	-883	-836	0.00	0.00	-4.35	-4159.00
121	-500	-501	-653	-647	0.00	0.00	-4.35	-4159.00	121	-845	-843	-921	-920	0.00	0.00	-4.35	-4159.00
121	-843	-839	-922	-921	0.00	0.00	-4.35	-4159.00	121	-929	-928	-863	-868	0.00	0.00	-4.35	-4159.00
121	-851	-846	-919	-918	0.00	0.00	-4.35	-4159.00	121	-928	-927	-858	-863	0.00	0.00	-4.35	-4159.00
121	-496	-398	-342	-353	0.00	0.00	-4.35	-4159.00	121	-930	-929	-868	-883	0.00	0.00	-4.35	-4159.00
121	-841	-844	-925	-924	0.00	0.00	-4.35	-4159.00	121	-840	-841	-924	-923	0.00	0.00	-4.35	-4159.00
121	-565	-754	-836	-656	0.00	0.00	-4.35	-4159.00	121	-754	-932	-931	-836	0.00	0.00	-4.35	-4159.00
121	-342	-398	-397	-356	0.00	0.00	-4.35	-4159.00	121	-398	-501	-500	-397	0.00	0.00	-4.35	-4159.00
121	-397	-500	-499	-356	0.00	0.00	-4.35	-4159.00	121	-503	-502	-664	-665	0.00	0.00	-4.35	-4159.00
121	-654	-653	-501	-504	0.00	0.00	-4.35	-4159.00	121	-257	-403	-492	-347	0.00	0.00	-4.35	-4159.00
121	-510	-502	-400	-499	0.00	0.00	-4.35	-4159.00	121	-692	-686	-843	-845	0.00	0.00	-4.35	-4159.00
121	-839	-840	-923	-922	0.00	0.00	-4.35	-4159.00	121	-504	-501	-398	-496	0.00	0.00	-4.35	-4159.00
121	-846	-845	-920	-919	0.00	0.00	-4.35	-4159.00	121	-681	-683	-841	-840	0.00	0.00	-4.35	-4159.00
121	-853	-851	-918	-917	0.00	0.00	-4.35	-4159.00	121	-927	-926	-852	-858	0.00	0.00	-4.35	-4159.00
121	-650	-654	-504	-496	0.00	0.00	-4.35	-4159.00	121	-669	-700	-687	-650	0.00	0.00	-4.35	-4159.00
121	-403	-565	-656	-492	0.00	0.00	-4.35	-4159.00	121	-683	-685	-844	-841	0.00	0.00	-4.35	-4159.00
121	-700	-858	-852	-687	0.00	0.00	-4.35	-4159.00	121	-835	-709	-867	-882	0.00	0.00	-4.35	-4159.00
121	-672	-674	-703	-709	0.00	0.00	-4.35	-4159.00	121	-709	-703	-862	-867	0.00	0.00	-4.35	-4159.00
121	-487	-511	-517	-493	0.00	0.00	-4.35	-4159.00	121	-10	23	-257	-347	0.00	0.00	-4.35	-4159.00
121	-844	-852	-926	-925	0.00	0.00	-4.35	-4159.00	121	-2	-3	-354	-343	0.00	0.00	-4.35	-4159.00
121	-3	-4	-338	-354	0.00	0.00	-4.35	-4159.00	121	-843	-686	-682	-839	0.00	0.00	-4.35	-4159.00
121	-5	-6	-356	-346	0.00	0.00	-4.35	-4159.00	121	-682	-681	-840	-839	0.00	0.00	-4.35	-4159.00
121	-7	-8	-353	-342	0.00	0.00	-4.35	-4159.00	121	-681	-682	-646	-647	0.00	0.00	-4.35	-4159.00
121	-646	-659	-510	-499	0.00	0.00	-4.35	-4159.00	121	-669	-673	-702	-700	0.00	0.00	-4.35	-4159.00
121	-338	-399	-498	-354	0.00	0.00	-4.35	-4159.00	121	-338	-346	-400	-399	0.00	0.00	-4.35	-4159.00
121	-400	-346	-356	-499	0.00	0.00	-4.35	-4159.00	121	-399	-503	-512	-498	0.00	0.00	-4.35	-4159.00
121	-503	-665	-668	-512	0.00	0.00	-4.35	-4159.00	121	-512	-668	-652	-498	0.00	0.00	-4.35	-4159.00
121	-399	-400	-502	-503	0.00	0.00	-4.35	-4159.00	121	-564	-402	-493	-655	0.00	0.00	-4.35	-4159.00
121	-511	-674	-672	-517	0.00	0.00	-4.35	-4159.00	121	-659	-664	-502	-510	0.00	0.00	-4.35	-4159.00
121	-348	-343	-487	-493	0.00	0.00	-4.35	-4159.00	121	-652	-670	-518	-498	0.00	0.00	-4.35	-4159.00
121	-4	-5	-346	-338	0.00	0.00	-4.35	-4159.00	121	-695	-692	-845	-846	0.00	0.00	-4.35	-4159.00
121	-664	-659	-686	-692	0.00	0.00	-4.35	-4159.00	121	-670	-701	-703	-674	0.00	0.00	-4.35	-4159.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

121	-686	-659	-646	-682	0.00	0.00	-4.35	-4159.00	121	-681	-647	-653	-683	0.00	0.00	-4.35	-4159.00
121	-917	-916	-859	-853	0.00	0.00	-4.35	-4159.00	121	-654	-685	-683	-653	0.00	0.00	-4.35	-4159.00
121	-685	-687	-852	-844	0.00	0.00	-4.35	-4159.00	121	-915	-914	-867	-862	0.00	0.00	-4.35	-4159.00
121	-835	-655	-672	-709	0.00	0.00	-4.35	-4159.00	121	-913	-912	-835	-882	0.00	0.00	-4.35	-4159.00
121	-912	-911	-753	-835	0.00	0.00	-4.35	-4159.00	121	-753	-564	-655	-835	0.00	0.00	-4.35	-4159.00
121	-8	-9	-339	-353	0.00	0.00	-4.35	-4159.00	121	-665	-664	-692	-695	0.00	0.00	-4.35	-4159.00
121	-517	-672	-655	-493	0.00	0.00	-4.35	-4159.00	121	-402	-256	-348	-493	0.00	0.00	-4.35	-4159.00
121	-656	-671	-516	-492	0.00	0.00	-4.35	-4159.00	121	-670	-674	-511	-518	0.00	0.00	-4.35	-4159.00
121	-518	-511	-487	-498	0.00	0.00	-4.35	-4159.00	121	-6	-7	-342	-356	0.00	0.00	-4.35	-4159.00
121	-702	-710	-868	-863	0.00	0.00	-4.35	-4159.00	121	-673	-671	-710	-702	0.00	0.00	-4.35	-4159.00
121	-487	-343	-354	-498	0.00	0.00	-4.35	-4159.00	121	-701	-859	-862	-703	0.00	0.00	-4.35	-4159.00
121	-515	-669	-650	-496	0.00	0.00	-4.35	-4159.00	121	-690	-691	-851	-853	0.00	0.00	-4.35	-4159.00
121	-916	-915	-862	-859	0.00	0.00	-4.35	-4159.00	121	-1	-2	-343	-348	0.00	0.00	-4.35	-4159.00
121	-700	-702	-863	-858	0.00	0.00	-4.35	-4159.00	121	-670	-652	-690	-701	0.00	0.00	-4.35	-4159.00
121	-496	-353	-339	-486	0.00	0.00	-4.35	-4159.00	121	-691	-690	-652	-668	0.00	0.00	-4.35	-4159.00
121	-9	-10	-347	-339	0.00	0.00	-4.35	-4159.00	121	-509	-673	-669	-515	0.00	0.00	-4.35	-4159.00
121	-654	-650	-687	-685	0.00	0.00	-4.35	-4159.00	121	-836	-710	-671	-656	0.00	0.00	-4.35	-4159.00
121	22	-1	-348	-256	0.00	0.00	-4.35	-4159.00	121	-516	-509	-486	-492	0.00	0.00	-4.35	-4159.00
121	-914	-913	-882	-867	0.00	0.00	-4.35	-4159.00	121	-486	-509	-515	-496	0.00	0.00	-4.35	-4159.00
121	-691	-695	-846	-851	0.00	0.00	-4.35	-4159.00	121	-836	-883	-868	-710	0.00	0.00	-4.35	-4159.00
121	-701	-690	-853	-859	0.00	0.00	-4.35	-4159.00	121	-671	-673	-509	-516	0.00	0.00	-4.35	-4159.00
121	-668	-665	-695	-691	0.00	0.00	-4.35	-4159.00	122	-704	-754	-565	-563	0.00	0.00	-4.35	-4159.00
122	-871	-934	-932	-754	0.00	0.00	-4.35	-4159.00	122	-401	-404	-566	-563	0.00	0.00	-4.35	-4159.00
122	-704	-866	-871	-754	0.00	0.00	-4.35	-4159.00	122	23	-11	-255	-257	0.00	0.00	-4.35	-4159.00
122	-872	-866	-704	-755	0.00	0.00	-4.35	-4159.00	122	-866	-942	-934	-871	0.00	0.00	-4.35	-4159.00
122	-11	25	-258	-255	0.00	0.00	-4.35	-4159.00	122	-704	-563	-566	-755	0.00	0.00	-4.35	-4159.00
122	-976	-942	-866	-872	0.00	0.00	-4.35	-4159.00	122	-403	-401	-563	-565	0.00	0.00	-4.35	-4159.00
122	-1003	-976	-872	-755	0.00	0.00	-4.35	-4159.00	122	-257	-255	-401	-403	0.00	0.00	-4.35	-4159.00
123	-287	-435	-436	-288	0.00	0.00	-4.35	4159.00	123	-288	-436	-438	-290	0.00	0.00	-4.35	4159.00
123	-430	-590	-592	-432	0.00	0.00	-4.35	4159.00	123	-450	-610	-612	-452	0.00	0.00	-4.35	4159.00
123	-440	-600	-602	-442	0.00	0.00	-4.35	4159.00	123	-292	-440	-442	-294	0.00	0.00	-4.35	4159.00
123	-280	-428	-430	-282	0.00	0.00	-4.35	4159.00	123	-290	-438	-440	-292	0.00	0.00	-4.35	4159.00
123	-779	-1762	-1768	-781	0.00	0.00	-4.35	4159.00	123	-452	-612	-614	-454	0.00	0.00	-4.35	4159.00
123	-448	-608	-610	-450	0.00	0.00	-4.35	4159.00	123	-282	-430	-432	-284	0.00	0.00	-4.35	4159.00
123	-590	-779	-781	-592	0.00	0.00	-4.35	4159.00	123	-190	-304	-306	-205	0.00	0.00	-4.35	4159.00
123	-438	-598	-600	-440	0.00	0.00	-4.35	4159.00	123	-56	-284	-287	12	0.00	0.00	-4.35	4159.00
123	-294	-442	-444	-296	0.00	0.00	-4.35	4159.00	123	-432	-592	-595	-435	0.00	0.00	-4.35	4159.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

123	-777	-1755	-1762	-779	0.00	0.00	-4.35	4159.00	123	-784	112	-1781	-785	0.00	0.00	-4.35	4159.00
123	-300	-448	-450	-302	0.00	0.00	-4.35	4159.00	123	-446	-606	-608	-448	0.00	0.00	-4.35	4159.00
123	-304	-452	-454	-306	0.00	0.00	-4.35	4159.00	123	10	-276	-278	-37	0.00	0.00	-4.35	4159.00
123	-84	-288	-290	-99	0.00	0.00	-4.35	4159.00	123	-99	-290	-292	-114	0.00	0.00	-4.35	4159.00
123	-428	-588	-590	-430	0.00	0.00	-4.35	4159.00	123	-592	-781	-784	-595	0.00	0.00	-4.35	4159.00
123	-131	-296	-298	-145	0.00	0.00	-4.35	4159.00	123	-54	-282	-284	-56	0.00	0.00	-4.35	4159.00
123	-160	-300	-302	-175	0.00	0.00	-4.35	4159.00	123	-175	-302	-304	-190	0.00	0.00	-4.35	4159.00
123	-799	-1805	-1809	-801	0.00	0.00	-4.35	4159.00	123	-801	-1809	-1813	-803	0.00	0.00	-4.35	4159.00
123	-276	-424	-426	-278	0.00	0.00	-4.35	4159.00	123	-284	-432	-435	-287	0.00	0.00	-4.35	4159.00
123	-584	-773	-775	-586	0.00	0.00	-4.35	4159.00	123	-773	110	-1748	-775	0.00	0.00	-4.35	4159.00
123	-296	-444	-446	-298	0.00	0.00	-4.35	4159.00	123	-805	116	-1824	-807	0.00	0.00	-4.35	4159.00
123	-302	-450	-452	-304	0.00	0.00	-4.35	4159.00	123	-807	-1824	-1826	-809	0.00	0.00	-4.35	4159.00
123	-785	-1781	-1785	-787	0.00	0.00	-4.35	4159.00	123	-39	-280	-282	-54	0.00	0.00	-4.35	4159.00
123	-436	-596	-598	-438	0.00	0.00	-4.35	4159.00	123	-238	-316	-337	21	0.00	0.00	-4.35	4159.00
123	-588	-777	-779	-590	0.00	0.00	-4.35	4159.00	123	-454	-614	-616	-456	0.00	0.00	-4.35	4159.00
123	-442	-602	-604	-444	0.00	0.00	-4.35	4159.00	123	-444	-604	-606	-446	0.00	0.00	-4.35	4159.00
123	-205	-306	-308	16	0.00	0.00	-4.35	4159.00	123	-624	-813	-834	-645	0.00	0.00	-4.35	4159.00
123	-456	-616	-618	-458	0.00	0.00	-4.35	4159.00	123	-458	-618	-620	-460	0.00	0.00	-4.35	4159.00
123	-424	-584	-586	-426	0.00	0.00	-4.35	4159.00	123	-462	-622	-624	-464	0.00	0.00	-4.35	4159.00
123	-598	-787	-789	-600	0.00	0.00	-4.35	4159.00	123	-781	-1768	112	-784	0.00	0.00	-4.35	4159.00
123	-278	-426	-428	-280	0.00	0.00	-4.35	4159.00	123	-426	-586	-588	-428	0.00	0.00	-4.35	4159.00
123	-586	-775	-777	-588	0.00	0.00	-4.35	4159.00	123	-775	-1748	-1755	-777	0.00	0.00	-4.35	4159.00
123	12	-287	-288	-84	0.00	0.00	-4.35	4159.00	123	-787	-1785	-1789	-789	0.00	0.00	-4.35	4159.00
123	-114	-292	-294	-129	0.00	0.00	-4.35	4159.00	123	-129	-294	-296	-131	0.00	0.00	-4.35	4159.00
123	-789	-1789	-1793	-791	0.00	0.00	-4.35	4159.00	123	-145	-298	-300	-160	0.00	0.00	-4.35	4159.00
123	-795	-1797	-1801	-797	0.00	0.00	-4.35	4159.00	123	-797	-1801	-1805	-799	0.00	0.00	-4.35	4159.00
123	-622	-811	-813	-624	0.00	0.00	-4.35	4159.00	123	-620	-809	-811	-622	0.00	0.00	-4.35	4159.00
123	-435	-595	-596	-436	0.00	0.00	-4.35	4159.00	123	-236	-314	-316	-238	0.00	0.00	-4.35	4159.00
123	-610	-799	-801	-612	0.00	0.00	-4.35	4159.00	123	-460	-620	-622	-462	0.00	0.00	-4.35	4159.00
123	-37	-278	-280	-39	0.00	0.00	-4.35	4159.00	123	-602	-791	-793	-604	0.00	0.00	-4.35	4159.00
123	-308	-456	-458	-310	0.00	0.00	-4.35	4159.00	123	-606	-795	-797	-608	0.00	0.00	-4.35	4159.00
123	-612	-801	-803	-614	0.00	0.00	-4.35	4159.00	123	-312	-460	-462	-314	0.00	0.00	-4.35	4159.00
123	-809	-1826	-1828	-811	0.00	0.00	-4.35	4159.00	123	-608	-797	-799	-610	0.00	0.00	-4.35	4159.00
123	-811	-1828	-1830	-813	0.00	0.00	-4.35	4159.00	123	-813	-1830	121	-834	0.00	0.00	-4.35	4159.00
123	-803	-1813	116	-805	0.00	0.00	-4.35	4159.00	123	-306	-454	-456	-308	0.00	0.00	-4.35	4159.00
123	-614	-803	-805	-616	0.00	0.00	-4.35	4159.00	123	-604	-793	-795	-606	0.00	0.00	-4.35	4159.00
123	-464	-624	-645	-485	0.00	0.00	-4.35	4159.00	123	-595	-784	-785	-596	0.00	0.00	-4.35	4159.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

123	-221	-312	-314	-236	0.00	0.00	-4.35	4159.00	123	16	-308	-310	-219	0.00	0.00	-4.35	4159.00
123	-314	-462	-464	-316	0.00	0.00	-4.35	4159.00	123	-310	-458	-460	-312	0.00	0.00	-4.35	4159.00
123	-600	-789	-791	-602	0.00	0.00	-4.35	4159.00	123	-596	-785	-787	-598	0.00	0.00	-4.35	4159.00
123	-791	-1793	-1795	-793	0.00	0.00	-4.35	4159.00	123	-616	-805	-807	-618	0.00	0.00	-4.35	4159.00
123	-316	-464	-485	-337	0.00	0.00	-4.35	4159.00	123	-618	-807	-809	-620	0.00	0.00	-4.35	4159.00
123	-793	-1795	-1797	-795	0.00	0.00	-4.35	4159.00	123	-219	-310	-312	-221	0.00	0.00	-4.35	4159.00
124	-320	-468	-467	-319	0.00	0.00	-4.35	4159.00	124	-477	-637	-636	-476	0.00	0.00	-4.35	4159.00
124	-245	-325	-324	-244	0.00	0.00	-4.35	4159.00	124	-478	-638	-637	-477	0.00	0.00	-4.35	4159.00
124	-480	-640	-639	-479	0.00	0.00	-4.35	4159.00	124	-319	-467	-466	-318	0.00	0.00	-4.35	4159.00
124	-321	-469	-468	-320	0.00	0.00	-4.35	4159.00	124	-479	-639	-638	-478	0.00	0.00	-4.35	4159.00
124	-476	-636	-635	-475	0.00	0.00	-4.35	4159.00	124	-239	-318	-317	17	0.00	0.00	-4.35	4159.00
124	-240	-319	-318	-239	0.00	0.00	-4.35	4159.00	124	-247	-328	-327	19	0.00	0.00	-4.35	4159.00
124	-825	-1839	119	-824	0.00	0.00	-4.35	4159.00	124	-318	-466	-465	-317	0.00	0.00	-4.35	4159.00
124	-250	-331	-330	-249	0.00	0.00	-4.35	4159.00	124	-637	-826	-825	-636	0.00	0.00	-4.35	4159.00
124	-322	-470	-469	-321	0.00	0.00	-4.35	4159.00	124	-244	-324	-323	-243	0.00	0.00	-4.35	4159.00
124	-642	-831	-830	-641	0.00	0.00	-4.35	4159.00	124	-626	-815	-814	-625	0.00	0.00	-4.35	4159.00
124	-246	-326	-325	-245	0.00	0.00	-4.35	4159.00	124	-833	-1846	-1845	-832	0.00	0.00	-4.35	4159.00
124	-826	-1840	-1839	-825	0.00	0.00	-4.35	4159.00	124	-639	-828	-827	-638	0.00	0.00	-4.35	4159.00
124	-638	-827	-826	-637	0.00	0.00	-4.35	4159.00	124	-636	-825	-824	-635	0.00	0.00	-4.35	4159.00
124	-824	119	-1838	-823	0.00	0.00	-4.35	4159.00	124	-634	-823	-822	-633	0.00	0.00	-4.35	4159.00
124	-823	-1838	-1837	-822	0.00	0.00	-4.35	4159.00	124	-822	-1837	-1836	-821	0.00	0.00	-4.35	4159.00
124	-821	-1836	-1835	-820	0.00	0.00	-4.35	4159.00	124	-248	-329	-328	-247	0.00	0.00	-4.35	4159.00
124	-249	-330	-329	-248	0.00	0.00	-4.35	4159.00	124	-832	-1845	-1844	-831	0.00	0.00	-4.35	4159.00
124	-630	-819	-818	-629	0.00	0.00	-4.35	4159.00	124	-635	-824	-823	-634	0.00	0.00	-4.35	4159.00
124	-326	-474	-473	-325	0.00	0.00	-4.35	4159.00	124	-325	-473	-472	-324	0.00	0.00	-4.35	4159.00
124	-324	-472	-471	-323	0.00	0.00	-4.35	4159.00	124	-323	-471	-470	-322	0.00	0.00	-4.35	4159.00
124	19	-327	-326	-246	0.00	0.00	-4.35	4159.00	124	-474	-634	-633	-473	0.00	0.00	-4.35	4159.00
124	-828	-1842	-1841	-827	0.00	0.00	-4.35	4159.00	124	-827	-1841	-1840	-826	0.00	0.00	-4.35	4159.00
124	-327	-475	-474	-326	0.00	0.00	-4.35	4159.00	124	-485	-645	-644	-484	0.00	0.00	-4.35	4159.00
124	-484	-644	-643	-483	0.00	0.00	-4.35	4159.00	124	-633	-822	-821	-632	0.00	0.00	-4.35	4159.00
124	-632	-821	-820	-631	0.00	0.00	-4.35	4159.00	124	-631	-820	-819	-630	0.00	0.00	-4.35	4159.00
124	-820	-1835	118	-819	0.00	0.00	-4.35	4159.00	124	-829	120	-1842	-828	0.00	0.00	-4.35	4159.00
124	-242	-321	-320	-241	0.00	0.00	-4.35	4159.00	124	-471	-631	-630	-470	0.00	0.00	-4.35	4159.00
124	-819	118	-1834	-818	0.00	0.00	-4.35	4159.00	124	-818	-1834	-1833	-817	0.00	0.00	-4.35	4159.00
124	-643	-832	-831	-642	0.00	0.00	-4.35	4159.00	124	-644	-833	-832	-643	0.00	0.00	-4.35	4159.00
124	-815	-1831	117	-814	0.00	0.00	-4.35	4159.00	124	-627	-816	-815	-626	0.00	0.00	-4.35	4159.00
124	-640	-829	-828	-639	0.00	0.00	-4.35	4159.00	124	-628	-817	-816	-627	0.00	0.00	-4.35	4159.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

124	-629	-818	-817	-628	0.00	0.00	-4.35	4159.00	124	-470	-630	-629	-469	0.00	0.00	-4.35	4159.00
124	-328	-476	-475	-327	0.00	0.00	-4.35	4159.00	124	-831	-1844	-1843	-830	0.00	0.00	-4.35	4159.00
124	20	-332	-331	-250	0.00	0.00	-4.35	4159.00	124	-483	-643	-642	-482	0.00	0.00	-4.35	4159.00
124	-337	-485	-484	-336	0.00	0.00	-4.35	4159.00	124	-332	-480	-479	-331	0.00	0.00	-4.35	4159.00
124	-241	-320	-319	-240	0.00	0.00	-4.35	4159.00	124	-330	-478	-477	-329	0.00	0.00	-4.35	4159.00
124	18	-322	-321	-242	0.00	0.00	-4.35	4159.00	124	-333	-481	-480	-332	0.00	0.00	-4.35	4159.00
124	-252	-334	-333	-251	0.00	0.00	-4.35	4159.00	124	-641	-830	-829	-640	0.00	0.00	-4.35	4159.00
124	-816	-1832	-1831	-815	0.00	0.00	-4.35	4159.00	124	-817	-1833	-1832	-816	0.00	0.00	-4.35	4159.00
124	-475	-635	-634	-474	0.00	0.00	-4.35	4159.00	124	-467	-627	-626	-466	0.00	0.00	-4.35	4159.00
124	-473	-633	-632	-472	0.00	0.00	-4.35	4159.00	124	-472	-632	-631	-471	0.00	0.00	-4.35	4159.00
124	-834	121	-1846	-833	0.00	0.00	-4.35	4159.00	124	-335	-483	-482	-334	0.00	0.00	-4.35	4159.00
124	-253	-335	-334	-252	0.00	0.00	-4.35	4159.00	124	-645	-834	-833	-644	0.00	0.00	-4.35	4159.00
124	-251	-333	-332	20	0.00	0.00	-4.35	4159.00	124	-830	-1843	120	-829	0.00	0.00	-4.35	4159.00
124	-466	-626	-625	-465	0.00	0.00	-4.35	4159.00	124	-331	-479	-478	-330	0.00	0.00	-4.35	4159.00
124	-254	-336	-335	-253	0.00	0.00	-4.35	4159.00	124	-469	-629	-628	-468	0.00	0.00	-4.35	4159.00
124	-329	-477	-476	-328	0.00	0.00	-4.35	4159.00	124	-481	-641	-640	-480	0.00	0.00	-4.35	4159.00
124	-243	-323	-322	18	0.00	0.00	-4.35	4159.00	124	-468	-628	-627	-467	0.00	0.00	-4.35	4159.00
124	21	-337	-336	-254	0.00	0.00	-4.35	4159.00	124	-334	-482	-481	-333	0.00	0.00	-4.35	4159.00
124	-336	-484	-483	-335	0.00	0.00	-4.35	4159.00	124	-482	-642	-641	-481	0.00	0.00	-4.35	4159.00
125	-465	-625	-623	-463	0.00	0.00	-4.35	4159.00	125	-463	-623	-621	-461	0.00	0.00	-4.35	4159.00
125	-311	-459	-457	-309	0.00	0.00	-4.35	4159.00	125	-585	-774	-764	-575	0.00	0.00	-4.35	4159.00
125	-427	-587	-585	-425	0.00	0.00	-4.35	4159.00	125	-36	-277	-267	6	0.00	0.00	-4.35	4159.00
125	-449	-609	-607	-447	0.00	0.00	-4.35	4159.00	125	-776	-1749	-1742	-774	0.00	0.00	-4.35	4159.00
125	-309	-457	-455	-307	0.00	0.00	-4.35	4159.00	125	-315	-463	-461	-313	0.00	0.00	-4.35	4159.00
125	-313	-461	-459	-311	0.00	0.00	-4.35	4159.00	125	-778	-1756	-1749	-776	0.00	0.00	-4.35	4159.00
125	-806	-1823	115	-804	0.00	0.00	-4.35	4159.00	125	-453	-613	-611	-451	0.00	0.00	-4.35	4159.00
125	-591	-780	-778	-589	0.00	0.00	-4.35	4159.00	125	-235	-313	-311	-220	0.00	0.00	-4.35	4159.00
125	-277	-425	-415	-267	0.00	0.00	-4.35	4159.00	125	-281	-429	-427	-279	0.00	0.00	-4.35	4159.00
125	-40	-281	-279	-38	0.00	0.00	-4.35	4159.00	125	-589	-778	-776	-587	0.00	0.00	-4.35	4159.00
125	-808	-1825	-1823	-806	0.00	0.00	-4.35	4159.00	125	-285	-433	-431	-283	0.00	0.00	-4.35	4159.00
125	-434	-594	-593	-433	0.00	0.00	-4.35	4159.00	125	-433	-593	-591	-431	0.00	0.00	-4.35	4159.00
125	-451	-611	-609	-449	0.00	0.00	-4.35	4159.00	125	-782	-1769	123	-780	0.00	0.00	-4.35	4159.00
125	-447	-607	-605	-445	0.00	0.00	-4.35	4159.00	125	-443	-603	-601	-441	0.00	0.00	-4.35	4159.00
125	-441	-601	-599	-439	0.00	0.00	-4.35	4159.00	125	-317	-465	-463	-315	0.00	0.00	-4.35	4159.00
125	-457	-617	-615	-455	0.00	0.00	-4.35	4159.00	125	-625	-814	-812	-623	0.00	0.00	-4.35	4159.00
125	-623	-812	-810	-621	0.00	0.00	-4.35	4159.00	125	-38	-279	-277	-36	0.00	0.00	-4.35	4159.00
125	-609	-798	-796	-607	0.00	0.00	-4.35	4159.00	125	-607	-796	-794	-605	0.00	0.00	-4.35	4159.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

125	-605	-794	-792	-603	0.00	0.00	-4.35	4159.00	125	-603	-792	-790	-601	0.00	0.00	-4.35	4159.00
125	-283	-431	-429	-281	0.00	0.00	-4.35	4159.00	125	-55	-283	-281	-40	0.00	0.00	-4.35	4159.00
125	-597	-786	-783	-594	0.00	0.00	-4.35	4159.00	125	-455	-615	-613	-453	0.00	0.00	-4.35	4159.00
125	-800	-1806	-1802	-798	0.00	0.00	-4.35	4159.00	125	-783	111	-1769	-782	0.00	0.00	-4.35	4159.00
125	-794	113	-1794	-792	0.00	0.00	-4.35	4159.00	125	-780	123	-1756	-778	0.00	0.00	-4.35	4159.00
125	-445	-605	-603	-443	0.00	0.00	-4.35	4159.00	125	-461	-621	-619	-459	0.00	0.00	-4.35	4159.00
125	-459	-619	-617	-457	0.00	0.00	-4.35	4159.00	125	-804	115	-1810	-802	0.00	0.00	-4.35	4159.00
125	-431	-591	-589	-429	0.00	0.00	-4.35	4159.00	125	-439	-599	-597	-437	0.00	0.00	-4.35	4159.00
125	-220	-311	-309	-218	0.00	0.00	-4.35	4159.00	125	-619	-808	-806	-617	0.00	0.00	-4.35	4159.00
125	-617	-806	-804	-615	0.00	0.00	-4.35	4159.00	125	-594	-783	-782	-593	0.00	0.00	-4.35	4159.00
125	-593	-782	-780	-591	0.00	0.00	-4.35	4159.00	125	-601	-790	-788	-599	0.00	0.00	-4.35	4159.00
125	-599	-788	-786	-597	0.00	0.00	-4.35	4159.00	125	-286	-434	-433	-285	0.00	0.00	-4.35	4159.00
125	-802	-1810	-1806	-800	0.00	0.00	-4.35	4159.00	125	-191	-305	-303	-176	0.00	0.00	-4.35	4159.00
125	-798	-1802	-1798	-796	0.00	0.00	-4.35	4159.00	125	-307	-455	-453	-305	0.00	0.00	-4.35	4159.00
125	-796	-1798	113	-794	0.00	0.00	-4.35	4159.00	125	-774	-1742	106	-764	0.00	0.00	-4.35	4159.00
125	-587	-776	-774	-585	0.00	0.00	-4.35	4159.00	125	-425	-585	-575	-415	0.00	0.00	-4.35	4159.00
125	-429	-589	-587	-427	0.00	0.00	-4.35	4159.00	125	-615	-804	-802	-613	0.00	0.00	-4.35	4159.00
125	-279	-427	-425	-277	0.00	0.00	-4.35	4159.00	125	-611	-800	-798	-609	0.00	0.00	-4.35	4159.00
125	-237	-315	-313	-235	0.00	0.00	-4.35	4159.00	125	-621	-810	-808	-619	0.00	0.00	-4.35	4159.00
125	-85	-289	-286	11	0.00	0.00	-4.35	4159.00	125	-130	-295	-293	-115	0.00	0.00	-4.35	4159.00
125	-814	117	-1829	-812	0.00	0.00	-4.35	4159.00	125	-812	-1829	-1827	-810	0.00	0.00	-4.35	4159.00
125	-810	-1827	-1825	-808	0.00	0.00	-4.35	4159.00	125	-176	-303	-301	-161	0.00	0.00	-4.35	4159.00
125	-613	-802	-800	-611	0.00	0.00	-4.35	4159.00	125	-289	-437	-434	-286	0.00	0.00	-4.35	4159.00
125	17	-317	-315	-237	0.00	0.00	-4.35	4159.00	125	15	-307	-305	-191	0.00	0.00	-4.35	4159.00
125	-792	-1794	-1790	-790	0.00	0.00	-4.35	4159.00	125	-790	-1790	-1786	-788	0.00	0.00	-4.35	4159.00
125	-788	-1786	-1782	-786	0.00	0.00	-4.35	4159.00	125	-786	-1782	111	-783	0.00	0.00	-4.35	4159.00
125	-299	-447	-445	-297	0.00	0.00	-4.35	4159.00	125	-146	-299	-297	13	0.00	0.00	-4.35	4159.00
125	-291	-439	-437	-289	0.00	0.00	-4.35	4159.00	125	-295	-443	-441	-293	0.00	0.00	-4.35	4159.00
125	-437	-597	-594	-434	0.00	0.00	-4.35	4159.00	125	-297	-445	-443	-295	0.00	0.00	-4.35	4159.00
125	13	-297	-295	-130	0.00	0.00	-4.35	4159.00	125	-57	-285	-283	-55	0.00	0.00	-4.35	4159.00
125	11	-286	-285	-57	0.00	0.00	-4.35	4159.00	125	-161	-301	-299	-146	0.00	0.00	-4.35	4159.00
125	-218	-309	-307	15	0.00	0.00	-4.35	4159.00	125	-115	-293	-291	-100	0.00	0.00	-4.35	4159.00
125	-303	-451	-449	-301	0.00	0.00	-4.35	4159.00	125	-293	-441	-439	-291	0.00	0.00	-4.35	4159.00
125	-100	-291	-289	-85	0.00	0.00	-4.35	4159.00	125	-305	-453	-451	-303	0.00	0.00	-4.35	4159.00
126	-421	-581	-582	-422	0.00	0.00	-4.35	4159.00	126	-267	-415	-416	-268	0.00	0.00	-4.35	4159.00
126	-418	-578	-579	-419	0.00	0.00	-4.35	4159.00	126	-764	106	-1684	-765	0.00	0.00	-4.35	4159.00
126	-768	-1687	107	-769	0.00	0.00	-4.35	4159.00	126	-415	-575	-576	-416	0.00	0.00	-4.35	4159.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

126	-270	-418	-419	-271	0.00	0.00	-4.35	4159.00	126	-575	-764	-765	-576	0.00	0.00	-4.35	4159.00
126	-269	-417	-418	-270	0.00	0.00	-4.35	4159.00	126	-417	-577	-578	-418	0.00	0.00	-4.35	4159.00
126	-770	-1688	-1689	-771	0.00	0.00	-4.35	4159.00	126	-422	-582	-583	-423	0.00	0.00	-4.35	4159.00
126	6	-267	-268	-30	0.00	0.00	-4.35	4159.00	126	-32	-270	-271	-33	0.00	0.00	-4.35	4159.00
126	-769	107	-1688	-770	0.00	0.00	-4.35	4159.00	126	-272	-420	-421	-273	0.00	0.00	-4.35	4159.00
126	-577	-766	-767	-578	0.00	0.00	-4.35	4159.00	126	-576	-765	-766	-577	0.00	0.00	-4.35	4159.00
126	-771	-1689	122	-772	0.00	0.00	-4.35	4159.00	126	7	-272	-273	-34	0.00	0.00	-4.35	4159.00
126	-420	-580	-581	-421	0.00	0.00	-4.35	4159.00	126	-273	-421	-422	-274	0.00	0.00	-4.35	4159.00
126	-33	-271	-272	7	0.00	0.00	-4.35	4159.00	126	-419	-579	-580	-420	0.00	0.00	-4.35	4159.00
126	-580	-769	-770	-581	0.00	0.00	-4.35	4159.00	126	-31	-269	-270	-32	0.00	0.00	-4.35	4159.00
126	-35	-274	-275	27	0.00	0.00	-4.35	4159.00	126	-34	-273	-274	-35	0.00	0.00	-4.35	4159.00
126	-416	-576	-577	-417	0.00	0.00	-4.35	4159.00	126	-274	-422	-423	-275	0.00	0.00	-4.35	4159.00
126	-271	-419	-420	-272	0.00	0.00	-4.35	4159.00	126	-578	-767	-768	-579	0.00	0.00	-4.35	4159.00
126	-766	-1685	-1686	-767	0.00	0.00	-4.35	4159.00	126	-30	-268	-269	-31	0.00	0.00	-4.35	4159.00
126	-581	-770	-771	-582	0.00	0.00	-4.35	4159.00	126	-765	-1684	-1685	-766	0.00	0.00	-4.35	4159.00
126	-268	-416	-417	-269	0.00	0.00	-4.35	4159.00	126	-579	-768	-769	-580	0.00	0.00	-4.35	4159.00
126	-582	-771	-772	-583	0.00	0.00	-4.35	4159.00	126	-767	-1686	-1687	-768	0.00	0.00	-4.35	4159.00
232	-414	-424	-584	-574	0.00	0.00	-4.35	-4159.00	232	-874	-875	-1122	-1087	0.00	0.00	-4.35	-4159.00
232	-1159	-1122	-875	-757	0.00	0.00	-4.35	-4159.00	232	-761	-1557	-1518	-1518	0.00	0.00	-4.35	-4159.00
232	-879	-880	-1383	-1344	0.00	0.00	-4.35	-4159.00	232	-759	-760	-880	-879	0.00	0.00	-4.35	-4159.00
232	-1313	-1279	-878	-759	0.00	0.00	-4.35	-4159.00	232	-1479	-1435	-881	-761	0.00	0.00	-4.35	-4159.00
232	-757	-758	-877	-876	0.00	0.00	-4.35	-4159.00	232	-876	-877	-1244	-1200	0.00	0.00	-4.35	-4159.00
232	-879	-1344	-1313	-759	0.00	0.00	-4.35	-4159.00	232	-1665	-1620	-763	-763	0.00	0.00	-4.35	-4159.00
232	-1518	-1479	-761	-761	0.00	0.00	-4.35	-4159.00	232	-762	-763	-1620	-1584	0.00	0.00	-4.35	-4159.00
232	-763	110	-1665	-1665	0.00	0.00	-4.35	-4159.00	232	-566	-567	-756	-755	0.00	0.00	-4.35	-4159.00
232	-266	-276	-424	-414	0.00	0.00	-4.35	-4159.00	232	-756	-757	-875	-874	0.00	0.00	-4.35	-4159.00
232	-760	-761	-881	-880	0.00	0.00	-4.35	-4159.00	232	-411	-412	-572	-571	0.00	0.00	-4.35	-4159.00
232	-409	-411	-571	-570	0.00	0.00	-4.35	-4159.00	232	-408	-409	-570	-569	0.00	0.00	-4.35	-4159.00
232	-406	-408	-569	-568	0.00	0.00	-4.35	-4159.00	232	-763	-773	110	110	0.00	0.00	-4.35	-4159.00
232	-405	-406	-568	-567	0.00	0.00	-4.35	-4159.00	232	-404	-405	-567	-566	0.00	0.00	-4.35	-4159.00
232	-14	-16	-260	-259	0.00	0.00	-4.35	-4159.00	232	-412	-413	-573	-572	0.00	0.00	-4.35	-4159.00
232	-23	-25	-264	-263	0.00	0.00	-4.35	-4159.00	232	-761	-762	-1584	-1557	0.00	0.00	-4.35	-4159.00
232	-27	-29	-266	-265	0.00	0.00	-4.35	-4159.00	232	-29	10	-276	-266	0.00	0.00	-4.35	-4159.00
232	-568	-569	-758	-757	0.00	0.00	-4.35	-4159.00	232	-567	-568	-757	-756	0.00	0.00	-4.35	-4159.00
232	-873	-1044	-1003	-755	0.00	0.00	-4.35	-4159.00	232	-873	-874	-1087	-1044	0.00	0.00	-4.35	-4159.00
232	-265	-266	-414	-413	0.00	0.00	-4.35	-4159.00	232	-264	-265	-413	-412	0.00	0.00	-4.35	-4159.00
232	-263	-264	-412	-411	0.00	0.00	-4.35	-4159.00	232	-262	-263	-411	-409	0.00	0.00	-4.35	-4159.00





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

232	-261	-262	-409	-408	0.00	0.00	-4.35	-4159.00	232	-877	-878	-1279	-1244	0.00	0.00	-4.35	-4159.00
232	-758	-759	-878	-877	0.00	0.00	-4.35	-4159.00	232	-258	-259	-405	-404	0.00	0.00	-4.35	-4159.00
232	-755	-756	-874	-873	0.00	0.00	-4.35	-4159.00	232	25	-14	-259	-258	0.00	0.00	-4.35	-4159.00
232	-880	-881	-1435	-1383	0.00	0.00	-4.35	-4159.00	232	-18	-21	-262	-261	0.00	0.00	-4.35	-4159.00
232	-25	-27	-265	-264	0.00	0.00	-4.35	-4159.00	232	-571	-572	-761	-760	0.00	0.00	-4.35	-4159.00
232	-569	-570	-759	-758	0.00	0.00	-4.35	-4159.00	232	-876	-1200	-1159	-757	0.00	0.00	-4.35	-4159.00
232	-260	-261	-408	-406	0.00	0.00	-4.35	-4159.00	232	-259	-260	-406	-405	0.00	0.00	-4.35	-4159.00
232	-21	-23	-263	-262	0.00	0.00	-4.35	-4159.00	232	-574	-584	-773	-763	0.00	0.00	-4.35	-4159.00
232	-16	-18	-261	-260	0.00	0.00	-4.35	-4159.00	232	-413	-414	-574	-573	0.00	0.00	-4.35	-4159.00
232	-573	-574	-763	-762	0.00	0.00	-4.35	-4159.00	232	-572	-573	-762	-761	0.00	0.00	-4.35	-4159.00
232	-570	-571	-760	-759	0.00	0.00	-4.35	-4159.00									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## RELAZIONE TECNICA STRUTTURALE TRUNCU REALE

### ALLEGATO "B" VASCA DI EROGAZIONE **TABULATI DI CALCOLO**



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

## Sommario

Risultati del calcolo.....	270
Parametri di calcolo .....	270
Figura numero 1: Spettro SLD .....	273
Figura numero 2: Spettro SLV .....	274
Figura numero 3: Spettro SND .....	275
Spostamenti dei nodi.....	336
Reazioni vincolari.....	484
Tensioni sul terreno.....	507



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Risultati del calcolo

### Parametri di calcolo

La modellazione della struttura e la rielaborazione dei risultati del calcolo sono stati effettuati con:

ModeSt ver. 8.20, prodotto da Tecnisoft s.a.s. - Prato

La struttura è stata calcolata utilizzando come solutore agli elementi finiti:

Xfinest ver. 2019, prodotto da Ce.A.S. S.r.l. - Milano

Tipo di normativa: stati limite D.M. 18

Tipo di calcolo: analisi sismica statica

Vincoli esterni: Considera sempre vincoli assegnati in modellazione

Schematizzazione piani rigidi: nessun impalcato rigido

Modalità di recupero masse secondarie: trasferire le masse

- All'impalcato più vicino in assoluto: Sì

- Anche sui nodi degli impalcati non rigidi: Sì

- Modificare coordinate baricentro impalcati rigidi: XY

### Generazione combinazioni

- Lineari: Sì

- Valuta spostamenti e non sollecitazioni: No

- Buckling: No

### Opzioni di calcolo

- Sono state considerate infinitamente rigide le zone di connessione fra travi, pilastri ed elementi bidimensionali con una riduzione del 20%

- Calcolo con offset rigidi dai nodi: No

- Uniformare i carichi variabili: No

- Massimizzare i carichi variabili: No

- Recupero carichi zone rigide: taglio e momento flettente

- Modalità di combinazione momento torcente: disaccoppiare le azioni

### Opzioni del solutore

- Tipo di elemento bidimensionale: QF46

- Calcolo sforzo nei nodi: No

- Analisi dinamica con metodo di Lanczos: No

- Trascura deformabilità a taglio delle aste: Sì



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

- Check sequenza di Sturm: Sì
- Analisi non lineare con Newton modificato: No
- Usa formulazione secante per buckling: No
- Trascura buckling torsionale: No

## Dati struttura

- Sito di costruzione: Arcipelago Toscano, Isole Egadi, Pantelleria, Sardegna, Lampedusa, Linosa, Ponza, Palmarola, Zannone

## Simbologia

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

$T_R$  = Periodo di ritorno <anni>

$A_g$  = Accelerazione orizzontale massima al sito

$F_o$  = Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale

$T_c^*$  = Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale <sec>

$S_s$  = Coefficiente di amplificazione stratigrafica

$C_c$  = Coefficiente funzione della categoria del suolo

TCC	$T_R$	$A_g$ <g>	$F_o$	$T_c^*$	$S_s$	$C_c$
SLD	151	0.0359	2.79	0.31	1.80	2.23
SLV	1424	0.0658	3.02	0.38	1.80	2.02

- Edificio esistente: No



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

- Tipo di opera: Opera ordinaria
- Vita nominale  $V_N$ : 100.00
- Classe d'uso: Classe III
- SL Esercizio: SLOPvr No, SLDPvr 63.00
- SL Ultimi: SLVPvr 10.00, SLCPvr No
- Struttura dissipativa: Sì
- Classe di duttilità: Classe B
- Quota di riferimento: -4.35 <m>
- Altezza della struttura: 8.50 <m>
- Numero piani edificio: 2
- Coefficiente  $\theta$ : 0.00
- Edificio regolare in altezza: Sì
- Edificio regolare in pianta: Sì
- Forze orizzontali convenzionali per stati limite non sismici: No
- Genera stati limite per verifiche di resistenza al fuoco: No

#### Dati di calcolo

- Categoria del suolo di fondazione: D
- Tipologia strutturale: c.a. o prefabbricata a telaio a più piani e più campate

Periodo $T_1$	0.5090
	2
Coeff. $\lambda$ SLD	1.00
Coeff. $\lambda$ SLV	1.00
Rapporto di sovrarresistenza ( $\alpha_u/\alpha_1$ )	1.30
Valore di riferimento del fattore di comportamento ( $q_0$ )	3.90
Fattore riduttivo ( $K_w$ )	1.00
Fattore riduttivo regolarità in altezza (KR)	1.00
Fattore di comportamento dissipativo (q)	3.90
Fattore di comportamento non dissipativo (qND)	1.50
Fattore di comportamento per SLD (qD)	1.50

- Categoria topografica: T1 - Superficie pianeggiante, pendii e rilievi isolati con inclinazione media  $i \leq 15^\circ$
- Coeff. amplificazione topografica  $S_T$ : 1.00
- Accelerazione di picco del terreno  $A_gS$ : 0.1184 <g>
- Fattore di comportamento per sisma verticale ( $q_v$ ): 1.50



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

- Smorzamento spettro: 5.00%

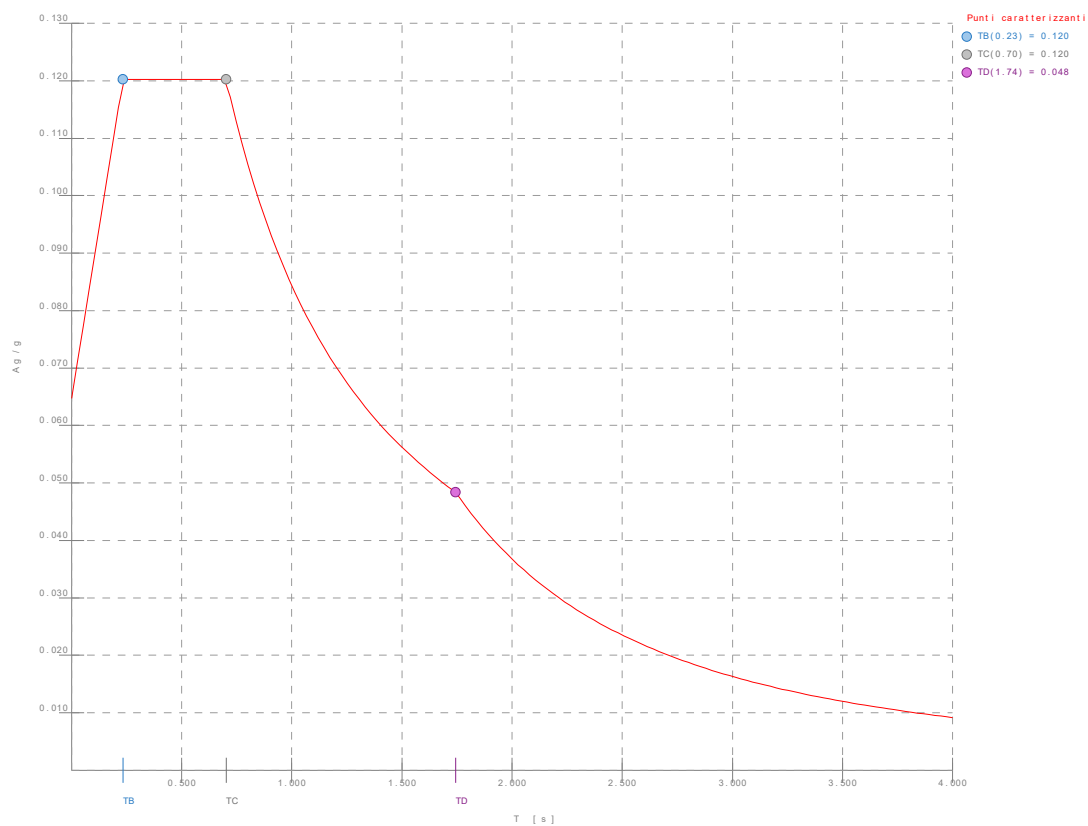


Figura numero 1: Spettro SLD



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

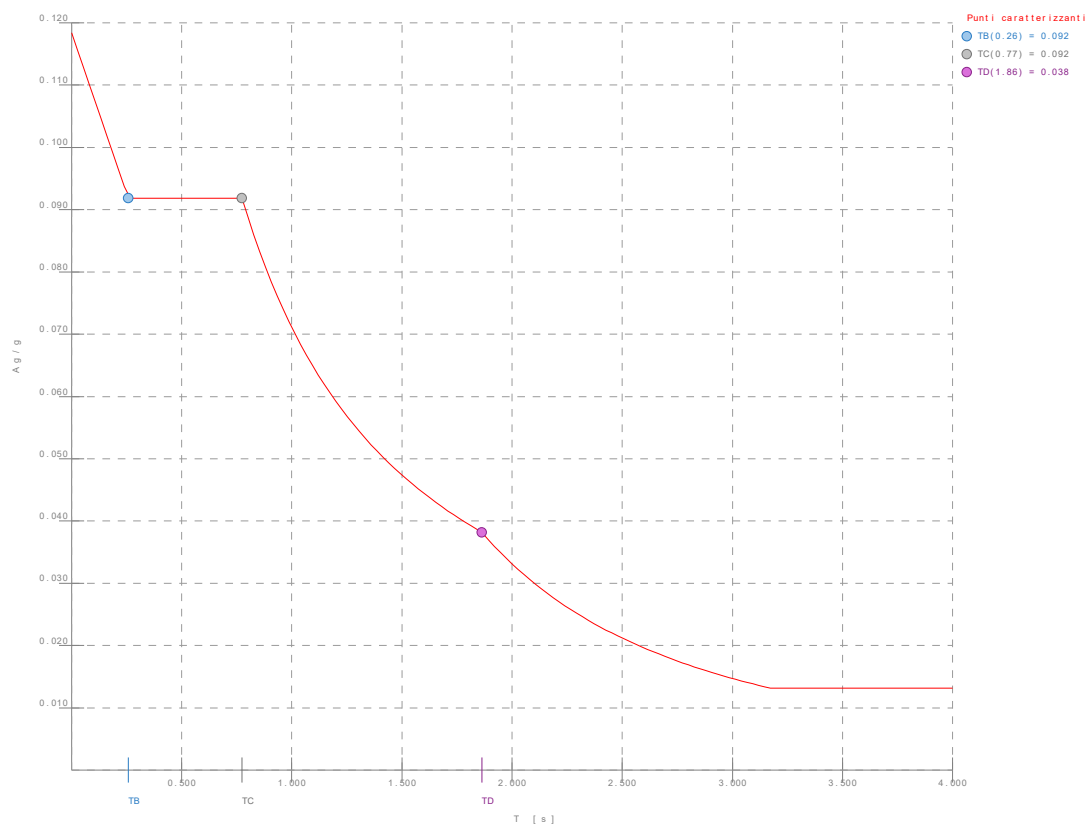


Figura numero 2: Spettro SLV





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

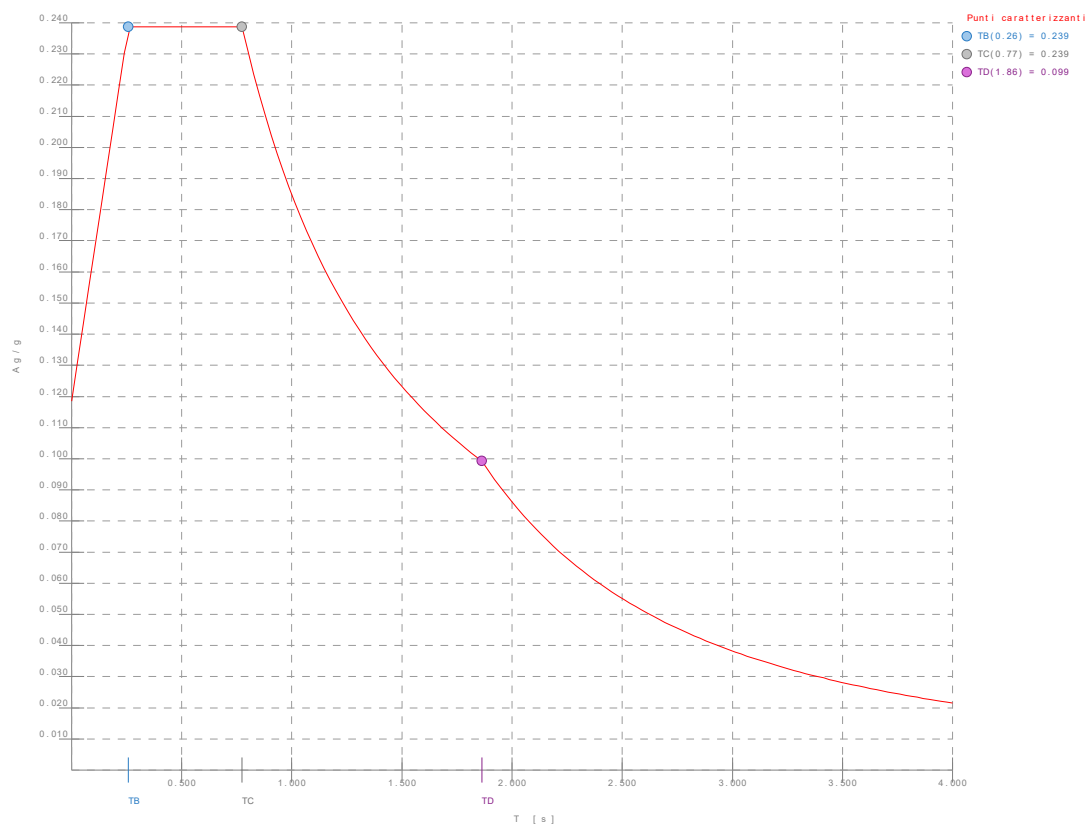


Figura numero 3: Spettro SND

- Angolo di ingresso del sisma: 0.00 <grad>
- Tipo di combinazione sismica: 30% esteso

Ambienti di carico

Simbologia

N = Numero

Comm.= Commento

1= Permanenti strutturali

2= Permanenti non strutturali

3= Variabili AUTOCARRO 15 T

4= Pressione idrostatica

5= Manutenzioni

6= spinte delle terre

F = azioni orizzontali convenzionali

SLU = Stato limite ultimo



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

SLR = Stato limite per combinazioni rare  
SLF = Stato limite per combinazioni frequenti  
SLQ/D = Stato limite per combinazioni quasi permanenti o di danno  
S = Sì  
N = No

N	Comm.	1	2	3	4	5	6	S	SLU	SLR	SLF	SLQ
1	Calcolo sismico	S	S	S	S	S	S	S	S	N	N	N
2	Calcolo statico	S	S	S	S	S	N	S	S	S	S	S

#### Elenco combinazioni di carico simboliche

##### Simbologia

CC = Numero della combinazione delle condizioni di carico elementari

Comm.= Commento

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

CC	Comm.	TCC	1	2	3	4	5	6	S
1	Amb. (Sisma)	1	SLU S	1	1	$\psi_2$	1	$\psi_2$	1



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

2	Amb. (SLU)	2SLU	$\gamma_{max}$	$\gamma_{max}$	$\gamma_{max}$	$\gamma_{max}$	$\gamma_{max}$	$\gamma_{max}$	----
3	Amb. 2 (SLE R)	SLE R	1	1	1	1	1	1	----
4	Amb. 2 (SLE F)	SLE F	1	1	$\psi_1$	1	$\psi_1$	1	----
5	Amb. 2 (SLE Q)	SLE Q	1	1	$\psi_2$	1	$\psi_2$	1	----

Genera le combinazioni con un solo carico di tipo variabile come di base: No

Considera sollecitazioni dinamiche con segno dei modi principali: No

#### Combinazioni delle CCE

##### Simbologia

CC = Numero della combinazione delle condizioni di carico elementari

Comm.= Commento

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

An. = Tipo di analisi

L = Lineare

NL = Non lineare

Bk = Buckling



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

S = Sì

N = No

CC	Comm.	TCC	An.	Bk	1	2	3	4	5	6	SX	SY
1	Amb. 1 (SLU S) S +X+0.3Y	SLV+SN D	L	N	1.00	1.00	0.60	1.00	0.00	1.00	1.00	0.30
2	Amb. 1 (SLE) S +X+0.3Y	SLD	L	N	1.00	1.00	0.60	1.00	0.00	1.00	1.00	0.30
3	Amb. 1 (SLU S) S +X- 0.3Y	SLV+SN D	L	N	1.00	1.00	0.60	1.00	0.00	1.00	1.00	-0.30
4	Amb. 1 (SLE) S +X- 0.3Y	SLD	L	N	1.00	1.00	0.60	1.00	0.00	1.00	1.00	-0.30
5	Amb. 1 (SLU S) S - X+0.3Y	SLV+SN D	L	N	1.00	1.00	0.60	1.00	0.00	1.00	-1.00	0.30
6	Amb. 1 (SLE) S - X+0.3Y	SLD	L	N	1.00	1.00	0.60	1.00	0.00	1.00	-1.00	0.30
7	Amb. 1 (SLU S) S -X- 0.3Y	SLV+SN D	L	N	1.00	1.00	0.60	1.00	0.00	1.00	-1.00	-0.30
8	Amb. 1 (SLE) S -X- 0.3Y	SLD	L	N	1.00	1.00	0.60	1.00	0.00	1.00	-1.00	-0.30
9	Amb. 1 (SLU S) S +0.3X+Y	SLV+SN D	L	N	1.00	1.00	0.60	1.00	0.00	1.00	0.30	1.00
10	Amb. 1 (SLE) S +0.3X+Y	SLD	L	N	1.00	1.00	0.60	1.00	0.00	1.00	0.30	1.00
11	Amb. 1 (SLU S) S - 0.3X+Y	SLV+SN D	L	N	1.00	1.00	0.60	1.00	0.00	1.00	-0.30	1.00
12	Amb. 1 (SLE) S - 0.3X+Y	SLD	L	N	1.00	1.00	0.60	1.00	0.00	1.00	-0.30	1.00
13	Amb. 1 (SLU S) S +0.3X-Y	SLV+SN D	L	N	1.00	1.00	0.60	1.00	0.00	1.00	0.30	-1.00
14	Amb. 1 (SLE) S +0.3X-Y	SLD	L	N	1.00	1.00	0.60	1.00	0.00	1.00	0.30	-1.00
15	Amb. 1 (SLU S) S - 0.3X-Y	SLV+SN D	L	N	1.00	1.00	0.60	1.00	0.00	1.00	-0.30	-1.00
16	Amb. 1 (SLE) S -0.3X- Y	SLD	L	N	1.00	1.00	0.60	1.00	0.00	1.00	-0.30	-1.00
17	Amb. 2 (SLU)	SLU	L	N	1.30	1.50	1.50	1.30	1.50	1.50	0.00	0.00
18	Amb. 2 (SLE R)	SLE R	L	N	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	Amb. 2 (SLE F)	SLE F	L	N	1.00	1.00	0.70	1.00	0.00	1.00	0.00	0.00
20	Amb. 2 (SLE Q)	SLE Q	L	N	1.00	1.00	0.60	1.00	0.00	1.00	0.00	0.00

## Elenco masse nodi

### Simbologia

Nodo = Numero del  
nodo  
Mo = Massa  
orizzontale

Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>
-2608	62.54	-2607	236.68	-2606	284.68	-2605	265.79	-2604	188.11	-2603	127.13	-2602	193.52	-2601	230.27
-2600	237.26	-2599	177.95	-2598	118.31	-2597	177.88	-2596	237.05	-2595	229.96	-2594	193.25	-2593	126.34
-2592	185.74	-2591	262.52	-2590	281.35	-2589	233.77	-2588	62.20	-2587	302.06	-2586	301.96	-2585	316.10
-2584	312.13	-2583	420.67	-2582	419.60	-2581	73.84	-2580	463.71	-2579	462.91	-2578	48.98	-2577	48.98
-2576	498.38	-2575	497.88	-2574	309.11	-2573	305.52	-2572	119.75	-2571	120.73	-2570	167.60	-2569	165.69
-2568	446.76	-2567	452.25	-2566	73.26	-2565	74.11	-2564	40.66	-2563	40.66	-2562	55.22	-2561	116.38
-2560	116.94	-2559	540.53	-2558	534.45	-2557	200.97	-2556	200.92	-2555	231.97	-2554	230.21	-2553	63.79
-2552	64.29	-2551	161.57	-2550	161.47	-2549	141.20	-2548	142.81	-2547	99.28	-2546	100.23	-2545	132.90
-2544	110.13	-2543	111.45	-2542	180.34	-2541	178.52	-2540	325.24	-2539	326.37	-2538	292.44	-2537	289.81
-2536	381.17	-2535	381.98	-2534	238.04	-2533	239.32	-2532	332.19	-2531	331.74	-2530	192.38	-2529	194.52
-2528	171.56	-2527	173.36	-2526	231.69	-2525	231.53	-2524	171.30	-2523	172.59	-2522	150.70	-2521	152.28
-2520	215.88	-2519	215.83	-2518	159.09	-2517	160.58	-2516	213.08	-2515	470.35	-2514	466.21	-2513	292.34
-2512	293.30	-2511	239.97	-2510	241.14	-2509	337.19	-2508	337.89	-2507	170.79	-2506	172.32	-2505	318.51
-2504	318.91	-2503	266.83	-2502	264.55	-2501	172.07	-2500	173.58	-2499	258.80	-2498	258.63	-2497	232.13
-2496	232.10	-2495	213.88	-2494	215.49	-2493	248.87	-2492	250.43	-2491	517.86	-2490	513.54	-2489	303.15
-2488	300.45	-2487	265.55	-2486	178.80	-2485	179.54	-2484	126.94	-2483	126.04	-2482	308.68	-2481	309.57
-2480	194.69	-2479	192.00	-2478	193.26	-2477	194.70	-2476	369.01	-2475	369.68	-2474	314.27	-2473	314.14
-2472	335.12	-2471	333.01	-2470	366.30	-2469	366.66	-2468	275.32	-2467	276.89	-2466	465.42	-2465	463.34
-2464	540.19	-2463	542.41	-2462	723.46	-2461	308.67	-2460	307.29	-2459	514.85	-2458	516.39	-2457	225.77
-2456	224.75	-2455	386.64	-2454	383.68	-2453	887.44	-2452	883.22	-2451	530.08	-2450	529.98	-2449	490.58
-2448	491.40	-2447	491.18	-2446	491.53	-2445	662.32	-2444	662.29	-2443	407.34	-2442	406.50	-2441	861.91
-2440	858.08	-2439	731.03	-2438	728.56	-2437	729.13	-2436	660.50	-2435	660.42	-2434	624.47	-2433	623.50
-2432	611.06	-2431	610.69	-2430	337.41	-2429	335.58	-2428	195.51	-2427	196.47	-2426	291.38	-2425	697.99
-2424	291.30	-2423	695.39	-2422	256.86	-2421	255.53	-2420	492.20	-2419	497.39	-2418	285.62	-2417	289.48
-2416	658.10	-2415	652.19	-2414	725.09	-2413	722.96	-2412	701.83	-2411	681.01	-2410	684.72	-2409	684.74



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2408	680.29	-2407	668.68	-2406	668.56	-2405	364.17	-2404	364.54	-2403	457.92	-2402	452.85	-2401	238.46
-2400	237.90	-2399	222.92	-2398	230.00	-2397	366.78	-2396	460.13	-2395	461.27	-2394	391.82	-2393	52.63
-2392	64.89	-2391	50.90	-2390	79.24	-2389	673.42	-2388	42.93	-2387	4457.3	-2386	4303.4	-2385	4296.4
										9		0		4	
-2384	4292.9	-2383	4296.13	-2382	4300.0	-2381	4296.2	-2380	4293.0	-2379	4296.3	-2378	4302.7	-2377	4447.8
	9				5		0		6		6		7		2
-2376	663.20	-2375	67.11	-2374	655.81	-2373	60.16	-2372	636.92	-2371	114.18	-2370	62.84	-2369	342.09
-2368	55.30	-2367	396.97	-2366	142.04	-2365	144.24	-2364	40.87	-2363	74.60	-2362	183.05	-2361	59.54
-2360	134.26	-2359	96.49	-2358	640.07	-2357	698.12	-2356	780.90	-2355	4324.4	-2354	4310.77	-2353	548.63
										2					
-2352	757.07	-2351	703.93	-2350	716.78	-2349	631.32	-2348	248.15	-2347	267.88	-2346	4329.14	-2345	4316.8
														6	
-2344	729.93	-2343	720.68	-2342	713.53	-2341	698.51	-2340	773.89	-2339	806.04	-2338	782.04	-2337	717.20
-2336	322.05	-2335	314.51	-2334	4324.3	-2333	4321.77	-2332	739.54	-2331	730.97	-2330	709.23	-2329	722.91
					4										
-2328	643.20	-2327	335.94	-2326	291.04	-2325	536.09	-2324	680.12	-2323	643.75	-2322	84.75	-2321	104.46
-2320	143.95	-2319	165.98	-2318	107.08	-2317	329.53	-2316	133.07	-2315	634.35	-2314	4336.5	-2313	4326.13
												2			
-2312	752.06	-2311	750.77	-2310	750.36	-2309	602.84	-2308	176.28	-2307	257.23	-2306	226.77	-2305	143.09
-2304	107.96	-2303	72.92	-2302	438.22	-2301	180.84	-2300	183.59	-2299	157.13	-2298	142.59	-2297	136.20
-2296	64.65	-2295	44.34	-2294	769.48	-2293	151.40	-2292	106.20	-2291	59.29	-2290	109.98	-2289	147.56
-2288	169.23	-2287	221.01	-2286	4385.51	-2285	4329.61	-2284	134.93	-2283	760.45	-2282	772.46	-2281	832.51
-2280	44.34	-2279	64.63	-2278	136.12	-2277	142.55	-2276	156.87	-2275	183.22	-2274	180.16	-2273	441.49
-2272	72.87	-2271	107.74	-2270	142.51	-2269	2834.7	-2268	222.94	-2267	175.22	-2266	596.84	-2265	752.01
							7								
-2264	4334.2	-2263	4328.7	-2262	758.40	-2261	757.05	-2260	629.37	-2259	133.14	-2258	326.66	-2257	106.75
	7		4												
-2256	164.26	-2255	142.36	-2254	104.71	-2253	84.65	-2252	659.46	-2251	663.46	-2250	528.43	-2249	280.70
-2248	2920.51	-2247	709.88	-2246	625.63	-2245	715.62	-2244	4319.18	-2243	4327.4	-2242	748.58	-2241	753.70
										8					
-2240	287.67	-2239	2924.4	-2238	752.62	-2237	770.91	-2236	760.89	-2235	646.77	-2234	749.36	-2233	4320.7
			0											9	
-2232	4325.4	-2231	754.09	-2230	740.13	-2229	763.34	-2228	235.92	-2227	2855.11	-2226	659.68	-2225	730.03
	4														
-2224	733.21	-2223	740.33	-2222	4315.50	-2221	4319.76	-2220	518.50	-2219	752.78	-2218	667.64	-2217	673.78
-2216	92.81	-2215	129.30	-2214	61.45	-2213	189.22	-2212	72.20	-2211	39.60	-2210	409.85	-2209	139.91
-2208	146.20	-2207	56.80	-2206	64.61	-2205	331.93	-2204	110.77	-2203	648.42	-2202	58.67	-2201	644.46



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2200	65.71	-2199	680.09	-2198	43.86	-2197	4451.76	-2196	4302.56	-2195	4296.18	-2194	4292.91	-2193	4296.11
-2192	4300.05	-2191	4296.22	-2190	4293.14	-2189	4296.62	-2188	4303.60	-2187	4453.49	-2186	657.12	-2185	81.22
-2184	51.99	-2183	63.47	-2182	51.64	-2181	399.76	-2180	467.64	-2179	454.05	-2178	359.97	-2177	234.86
-2176	218.47	-2175	236.15	-2174	240.20	-2173	458.52	-2172	452.40	-2171	370.60	-2170	358.38	-2169	668.56
-2168	668.67	-2167	680.59	-2166	684.68	-2165	684.77	-2164	680.71	-2163	701.83	-2162	723.99	-2161	724.05
-2160	655.44	-2159	654.89	-2158	294.25	-2157	281.12	-2156	504.72	-2155	485.28	-2154	258.23	-2153	254.22
-2152	703.96	-2151	294.88	-2150	689.65	-2149	287.93	-2148	199.09	-2147	193.00	-2146	333.87	-2145	339.15
-2144	611.01	-2143	610.74	-2142	624.41	-2141	623.56	-2140	660.49	-2139	660.43	-2138	729.13	-2137	730.94
-2136	728.66	-2135	863.63	-2134	856.43	-2133	410.64	-2132	403.30	-2131	670.01	-2130	654.83	-2129	491.55
-2128	491.16	-2127	491.47	-2126	490.51	-2125	530.08	-2124	529.97	-2123	892.92	-2122	877.89	-2121	382.71
-2120	387.63	-2119	226.61	-2118	223.94	-2117	516.63	-2116	514.61	-2115	310.20	-2114	305.80	-2113	723.46
-2112	543.26	-2111	539.36	-2110	468.22	-2109	460.61	-2108	277.49	-2107	274.74	-2106	366.68	-2105	366.29
-2104	336.58	-2103	314.27	-2102	331.59	-2101	314.14	-2100	369.72	-2099	368.97	-2098	193.81	-2097	194.70
-2096	194.69	-2095	191.47	-2094	309.67	-2093	308.58	-2092	127.32	-2091	125.67	-2090	179.64	-2089	178.70
-2088	265.55	-2087	303.39	-2086	300.21	-2085	518.77	-2084	512.65	-2083	250.62	-2082	248.67	-2081	215.74
-2080	213.63	-2079	232.13	-2078	232.10	-2077	258.80	-2076	258.63	-2075	173.80	-2074	171.85	-2073	267.43
-2072	263.96	-2071	318.92	-2070	318.51	-2069	172.64	-2068	170.48	-2067	337.91	-2066	337.16	-2065	241.24
-2064	239.88	-2063	293.34	-2062	292.30	-2061	471.30	-2060	465.29	-2059	213.08	-2058	160.66	-2057	159.02
-2056	215.88	-2055	215.83	-2054	152.38	-2053	150.60	-2052	172.67	-2051	171.23	-2050	231.69	-2049	231.53
-2048	173.55	-2047	171.37	-2046	194.65	-2045	192.26	-2044	332.19	-2043	331.73	-2042	239.36	-2041	238.00
-2040	381.98	-2039	381.16	-2038	292.72	-2037	289.54	-2036	326.39	-2035	325.22	-2034	180.52	-2033	178.35
-2032	111.47	-2031	110.11	-2030	132.90	-2029	100.24	-2028	99.27	-2027	142.84	-2026	141.18	-2025	161.57
-2024	161.47	-2023	64.30	-2022	63.78	-2021	232.05	-2020	230.13	-2019	200.97	-2018	200.92	-2017	540.85
-2016	534.14	-2015	116.95	-2014	116.38	-2013	55.22	-2012	40.66	-2011	40.66	-2010	74.11	-2009	73.26
-2008	452.37	-2007	446.65	-2006	167.67	-2005	165.63	-2004	120.74	-2003	119.75	-2002	309.28	-2001	305.35
-2000	498.38	-1999	497.88	-1998	48.98	-1997	48.98	-1996	463.71	-1995	462.91	-1994	73.84	-1993	420.67
-1992	419.60	-1991	316.12	-1990	312.12	-1989	302.06	-1988	301.96	-1987	62.54	-1986	236.75	-1985	284.80
-1984	265.85	-1983	188.13	-1982	127.14	-1981	193.52	-1980	230.27	-1979	237.26	-1978	177.95	-1977	118.31
-1976	177.88	-1975	237.05	-1974	229.96	-1973	193.25	-1972	126.34	-1971	185.72	-1970	262.47	-1969	281.24
-1968	233.70	-1967	62.21	-1846	3948.24	-1845	3948.24	-1844	3948.24	-1843	3948.24	-1842	4315.52	-1841	4315.52
-1840	4315.52	-1839	4315.52	-1838	4315.52	-1837	4315.52	-1836	4315.52	-1835	4324.83	-1834	3911.82	-1833	3902.33
-1832	3902.33	-1831	3902.33	-1830	4625.37	-1829	4590.98	-1828	4653.87	-1827	4590.98	-1826	4621.56	-1825	4590.98



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1824	4590.98	-1823	4590.98	-1822	11187.60	-1821	11187.60	-1820	11187.60	-1819	11187.60	-1818	12398.10	-1817	11187.60
-1816	11187.60	-1815	11187.60	-1814	11187.60	-1813	5141.23	-1812	11187.60	-1811	11187.60	-1810	4361.43	-1809	2896.58
-1808	11559.00	-1807	11187.60	-1806	4361.43	-1805	2884.53	-1804	11046.40	-1803	10372.10	-1802	4445.97	-1801	2896.40
-1800	10069.60	-1799	10372.10	-1798	4445.97	-1797	2761.46	-1796	12194.20	-1795	2754.68	-1794	4361.43	-1793	321.84
-1792	11187.60	-1791	11187.60	-1790	4361.43	-1789	321.84	-1788	11187.60	-1787	11187.60	-1786	4361.43	-1785	321.84
-1784	11187.60	-1783	11187.60	-1782	4361.43	-1781	321.84	-1780	11187.60	-1779	11187.60	-1778	9964.32	-1777	9964.32
-1776	9964.32	-1775	9964.32	-1774	11111.10	-1773	9964.32	-1772	11187.60	-1771	11187.60	-1770	11187.60	-1769	4017.11
-1768	4590.98	-1767	710.66	-1766	504.30	-1765	238.43	-1764	504.18	-1763	238.43	-1762	4590.98	-1761	654.44
-1760	479.76	-1759	479.76	-1758	479.76	-1757	479.76	-1756	3970.05	-1755	4590.98	-1754	656.61	-1753	484.10
-1752	484.10	-1751	484.10	-1750	484.10	-1749	3972.22	-1748	4590.98	-1747	658.78	-1746	488.45	-1745	488.45
-1744	488.45	-1743	488.45	-1742	3974.40	-1741	47.06	-1740	72.62	-1739	76.81	-1738	484.51	-1737	82.57
-1736	82.57	-1735	484.85	-1734	82.57	-1733	82.57	-1732	82.57	-1731	82.57	-1730	86.41	-1729	90.25
-1728	90.25	-1727	90.25	-1726	90.25	-1725	90.25	-1724	90.25	-1723	90.25	-1722	90.25	-1721	90.25
-1720	1294.83	-1719	78.41	-1718	78.41	-1717	78.41	-1716	78.41	-1715	73.34	-1714	87.21	-1713	42.14
-1712	865.97	-1711	868.52	-1710	866.24	-1709	866.08	-1708	867.53	-1707	867.72	-1706	866.50	-1705	867.31
-1704	881.45	-1703	1003.11	-1702	1000.74	-1701	1001.49	-1700	999.87	-1699	993.93	-1698	988.26	-1697	984.78
-1696	982.85	-1695	981.02	-1694	851.74	-1693	819.91	-1692	807.49	-1691	818.80	-1690	849.98	-1689	3443.23
-1688	3443.23	-1687	4148.01	-1686	4148.01	-1685	4148.01	-1684	4148.01	-1683	87.76	-1682	133.08	-1681	175.20
-1680	185.61	-1679	186.94	-1678	183.88	-1677	235.40	-1676	252.13	-1675	258.87	-1674	246.81	-1673	256.55
-1672	232.19	-1671	219.35	-1670	231.73	-1669	325.93	-1668	296.87	-1667	339.26	-1666	345.46	-1665	412.97
-1664	348.78	-1663	295.49	-1662	355.87	-1661	508.66	-1660	372.24	-1659	386.13	-1658	389.31	-1657	392.38
-1656	395.81	-1655	355.05	-1654	51.15	-1653	77.79	-1652	129.21	-1651	63.50	-1650	114.25	-1649	115.00
-1648	73.18	-1647	76.15	-1646	103.80	-1645	92.43	-1644	203.67	-1643	60.33	-1642	144.72	-1641	200.32





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1640	85.34	-1639	264.87	-1638	89.42	-1637	243.95	-1636	272.08	-1635	265.00	-1634	82.69	-1633	70.90
-1632	86.97	-1631	201.10	-1630	105.53	-1629	56.63	-1628	123.75	-1627	45.55	-1626	102.63	-1625	95.67
-1624	210.88	-1623	305.19	-1622	335.63	-1621	344.92	-1620	5001.0 5	-1619	341.23	-1618	344.30	-1617	4585.9 4
-1616	249.15	-1615	105.53	-1614	110.70	-1613	373.43	-1612	369.68	-1611	277.43	-1610	397.18	-1609	43.97
-1608	314.17	-1607	421.46	-1606	425.41	-1605	200.94	-1604	67.54	-1603	317.34	-1602	80.12	-1601	68.01
-1600	62.93	-1599	160.40	-1598	268.89	-1597	300.91	-1596	288.36	-1595	92.43	-1594	69.29	-1593	69.23
-1592	50.67	-1591	64.01	-1590	270.94	-1589	306.62	-1588	327.52	-1587	375.67	-1586	354.86	-1585	357.25
-1584	663.88	-1583	309.76	-1582	343.64	-1581	1885.73	-1580	389.12	-1579	92.54	-1578	140.99	-1577	320.17
-1576	405.04	-1575	372.49	-1574	331.06	-1573	348.43	-1572	410.43	-1571	322.34	-1570	329.25	-1569	436.38
-1568	74.68	-1567	92.43	-1566	463.49	-1565	42.67	-1564	231.64	-1563	232.71	-1562	109.74	-1561	152.19
-1560	257.29	-1559	286.52	-1558	221.79	-1557	4890.2 2	-1556	147.56	-1555	306.77	-1554	64.01	-1553	394.45
-1552	382.21	-1551	374.49	-1550	409.72	-1549	302.99	-1548	4033.0 2	-1547	351.72	-1546	356.44	-1545	346.92
-1544	344.55	-1543	412.74	-1542	406.53	-1541	124.89	-1540	395.48	-1539	52.04	-1538	92.43	-1537	64.15
-1536	187.15	-1535	53.13	-1534	330.06	-1533	170.35	-1532	125.07	-1531	116.63	-1530	145.11	-1529	104.01
-1528	128.84	-1527	225.36	-1526	167.54	-1525	118.01	-1524	91.07	-1523	58.76	-1522	213.20	-1521	52.50
-1520	78.08	-1519	98.08	-1518	484.83	-1517	145.48	-1516	404.70	-1515	375.96	-1514	356.61	-1513	329.56
-1512	341.51	-1511	358.69	-1510	156.79	-1509	357.67	-1508	1178.42	-1507	380.50	-1506	407.72	-1505	184.44
-1504	116.60	-1503	92.43	-1502	198.43	-1501	206.41	-1500	408.58	-1499	63.23	-1498	229.85	-1497	377.04
-1496	102.86	-1495	45.94	-1494	322.45	-1493	240.41	-1492	229.85	-1491	266.69	-1490	128.42	-1489	96.01
-1488	50.40	-1487	174.88	-1486	55.58	-1485	247.53	-1484	128.01	-1483	101.19	-1482	337.35	-1481	371.00
-1480	284.51	-1479	5025.0 5	-1478	350.37	-1477	433.80	-1476	348.05	-1475	3990.5 2	-1474	347.73	-1473	97.19
-1472	205.84	-1471	203.14	-1470	89.94	-1469	93.96	-1468	77.68	-1467	211.57	-1466	179.25	-1465	110.74
-1464	92.43	-1463	249.56	-1462	48.77	-1461	342.99	-1460	302.95	-1459	329.29	-1458	366.48	-1457	75.73
-1456	49.05	-1455	359.39	-1454	130.41	-1453	138.65	-1452	85.34	-1451	88.57	-1450	162.43	-1449	202.57
-1448	279.84	-1447	272.05	-1446	69.96	-1445	57.23	-1444	309.91	-1443	59.33	-1442	40.30	-1441	79.40
-1440	102.18	-1439	117.58	-1438	153.58	-1437	196.77	-1436	167.12	-1435	739.33	-1434	215.32	-1433	190.17
-1432	214.85	-1431	48.01	-1430	116.77	-1429	310.52	-1428	35.24	-1427	470.27	-1426	1815.03	-1425	197.96
-1424	59.45	-1423	74.87	-1422	149.11	-1421	88.19	-1420	68.55	-1419	92.43	-1418	357.87	-1417	60.87
-1416	339.04	-1415	43.16	-1414	330.43	-1413	89.07	-1412	108.94	-1411	334.95	-1410	134.27	-1409	178.18
-1408	98.31	-1407	48.69	-1406	233.56	-1405	221.70	-1404	215.16	-1403	136.80	-1402	49.39	-1401	274.08
-1400	47.53	-1399	148.87	-1398	50.67	-1397	210.00	-1396	301.73	-1395	254.48	-1394	33.84	-1393	290.07
-1392	240.65	-1391	64.01	-1390	261.68	-1389	125.49	-1388	204.06	-1387	189.23	-1386	93.40	-1385	194.14
-1384	111.45	-1383	4837.5	-1382	142.44	-1381	111.27	-1380	105.75	-1379	51.16	-1378	47.32	-1377	43.10



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

			4												
-1376	336.99	-1375	177.56	-1374	3818.18	-1373	229.71	-1372	236.20	-1371	92.43	-1370	228.32	-1369	45.50
-1368	322.66	-1367	81.43	-1366	319.70	-1365	106.25	-1364	329.83	-1363	77.66	-1362	327.55	-1361	273.20
-1360	74.68	-1359	297.10	-1358	321.51	-1357	283.06	-1356	205.52	-1355	289.45	-1354	296.24	-1353	343.83
-1352	42.67	-1351	123.47	-1350	83.82	-1349	328.77	-1348	281.68	-1347	282.61	-1346	121.59	-1345	289.94
-1344	684.01	-1343	180.34	-1342	280.55	-1341	332.79	-1340	273.89	-1339	64.01	-1338	292.63	-1337	1717.06
-1336	284.43	-1335	92.43	-1334	299.95	-1333	274.61	-1332	109.65	-1331	202.69	-1330	329.86	-1329	335.43
-1328	272.50	-1327	121.07	-1326	109.33	-1325	310.20	-1324	306.64	-1323	301.92	-1322	298.13	-1321	293.68
-1320	300.62	-1319	335.12	-1318	104.01	-1317	365.29	-1316	338.40	-1315	321.23	-1314	295.90	-1313	4816.61
-1312	300.14	-1311	352.04	-1310	280.98	-1309	340.50	-1308	187.98	-1307	118.23	-1306	102.79	-1305	80.90
-1304	263.69	-1303	220.93	-1302	139.59	-1301	119.84	-1300	101.26	-1299	3820.81	-1298	92.43	-1297	297.75
-1296	338.38	-1295	320.89	-1294	308.75	-1293	299.88	-1292	293.63	-1291	294.07	-1290	303.36	-1289	453.13
-1288	284.56	-1287	265.50	-1286	300.70	-1285	96.01	-1284	262.39	-1283	105.69	-1282	97.08	-1281	263.11
-1280	294.24	-1279	679.35	-1278	215.75	-1277	310.70	-1276	358.36	-1275	206.19	-1274	286.28	-1273	376.31
-1272	291.26	-1271	92.43	-1270	1748.97	-1269	339.62	-1268	325.48	-1267	311.55	-1266	297.99	-1265	279.20
-1264	258.67	-1263	262.95	-1262	63.14	-1261	237.81	-1260	215.39	-1259	245.49	-1258	65.16	-1257	91.57
-1256	91.55	-1255	183.87	-1254	229.40	-1253	192.74	-1252	244.36	-1251	120.48	-1250	310.19	-1249	85.34
-1248	203.84	-1247	175.13	-1246	225.23	-1245	307.23	-1244	4801.36	-1243	213.87	-1242	109.94	-1241	314.90
-1240	114.96	-1239	263.87	-1238	66.85	-1237	92.43	-1236	3698.58	-1235	182.13	-1234	341.73	-1233	178.63
-1232	266.60	-1231	329.22	-1230	189.41	-1229	85.85	-1228	47.65	-1227	93.01	-1226	86.18	-1225	232.56
-1224	293.70	-1223	313.41	-1222	119.38	-1221	152.93	-1220	111.63	-1219	101.28	-1218	128.20	-1217	171.24
-1216	142.02	-1215	230.77	-1214	74.26	-1213	140.90	-1212	265.99	-1211	302.63	-1210	61.82	-1209	309.62
-1208	243.35	-1207	82.33	-1206	64.82	-1205	50.67	-1204	120.38	-1203	61.32	-1202	64.01	-1201	51.19
-1200	656.93	-1199	287.72	-1198	152.34	-1197	252.23	-1196	194.32	-1195	209.51	-1194	189.99	-1193	183.60
-1192	90.39	-1191	90.49	-1190	154.50	-1189	380.72	-1188	104.47	-1187	118.84	-1186	115.90	-1185	323.03
-1184	92.43	-1183	263.83	-1182	288.30	-1181	1839.34	-1180	346.25	-1179	275.82	-1178	319.40	-1177	335.90
-1176	238.95	-1175	318.95	-1174	74.68	-1173	330.66	-1172	204.72	-1171	350.13	-1170	123.52	-1169	358.76
-1168	170.37	-1167	158.07	-1166	184.34	-1165	42.67	-1164	180.10	-1163	89.92	-1162	100.20	-1161	189.04
-1160	221.86	-1159	4787.93	-1158	281.64	-1157	257.17	-1156	196.59	-1155	92.43	-1154	392.79	-1153	64.01
-1152	199.82	-1151	158.26	-1150	135.09	-1149	144.90	-1148	285.17	-1147	341.61	-1146	3847.77	-1145	348.87
-1144	353.73	-1143	95.79	-1142	238.96	-1141	381.32	-1140	244.49	-1139	219.79	-1138	162.75	-1137	355.45
-1136	167.23	-1135	333.84	-1134	169.22	-1133	136.94	-1132	96.64	-1131	89.87	-1130	197.84	-1129	236.84



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-1128	239.09	-1127	115.08	-1126	277.26	-1125	104.81	-1124	104.01	-1123	284.90	-1122	653.10	-1121	122.67
-1120	75.66	-1119	119.80	-1118	244.56	-1117	237.97	-1116	92.43	-1115	115.12	-1114	291.65	-1113	370.20
-1112	120.13	-1111	173.46	-1110	60.23	-1109	174.03	-1108	384.53	-1107	196.51	-1106	197.81	-1105	379.89
-1104	364.92	-1103	1252.57	-1102	362.06	-1101	188.03	-1100	409.79	-1099	64.23	-1098	379.78	-1097	326.13
-1096	250.24	-1095	120.54	-1094	127.18	-1093	367.47	-1092	303.12	-1091	281.85	-1090	96.01	-1089	215.50
-1088	169.51	-1087	4786.61	-1086	227.87	-1085	266.18	-1084	206.14	-1083	227.05	-1082	240.97	-1081	264.08
-1080	92.43	-1079	294.17	-1078	88.12	-1077	45.90	-1076	75.14	-1075	377.76	-1074	369.41	-1073	366.63
-1072	3852.04	-1071	192.83	-1070	367.50	-1069	315.08	-1068	65.60	-1067	145.58	-1066	111.50	-1065	127.76
-1064	229.27	-1063	403.82	-1062	425.37	-1061	131.60	-1060	149.01	-1059	46.59	-1058	114.79	-1057	231.10
-1056	169.97	-1055	244.47	-1054	228.95	-1053	84.84	-1052	165.94	-1051	177.50	-1050	271.79	-1049	112.28
-1048	96.01	-1047	350.25	-1046	334.19	-1045	287.81	-1044	645.28	-1043	119.87	-1042	117.12	-1041	149.39
-1040	99.05	-1039	92.43	-1038	139.94	-1037	138.49	-1036	93.82	-1035	70.26	-1034	220.36	-1033	155.71
-1032	120.99	-1031	281.23	-1030	355.75	-1029	366.91	-1028	368.48	-1027	368.53	-1026	1918.10	-1025	318.35
-1024	407.61	-1023	46.63	-1022	142.19	-1021	80.34	-1020	82.68	-1019	120.22	-1018	188.28	-1017	410.50
-1016	324.69	-1015	342.40	-1014	65.60	-1013	74.94	-1012	256.04	-1011	325.67	-1010	78.21	-1009	243.12
-1008	45.05	-1007	313.95	-1006	108.31	-1005	329.97	-1004	300.86	-1003	4794.47	-1002	96.01	-1001	116.97
-1000	208.04	-999	103.52	-998	301.60	-997	104.55	-996	107.75	-995	166.53	-994	217.13	-993	335.35
-992	344.31	-991	358.60	-990	366.27	-989	369.15	-988	370.12	-987	5524.78	-986	380.32	-985	386.37
-984	335.73	-983	329.46	-982	344.27	-981	317.95	-980	335.35	-979	316.01	-978	298.49	-977	247.00
-976	797.07	-975	233.38	-974	85.31	-973	60.61	-972	106.85	-971	207.97	-970	85.27	-969	108.60
-968	236.37	-967	462.29	-966	550.71	-965	550.45	-964	553.56	-963	176.98	-962	556.51	-961	558.09
-960	558.89	-959	775.36	-958	540.44	-957	525.14	-956	364.96	-955	526.87	-954	523.14	-953	519.90
-952	516.55	-951	166.32	-950	357.04	-949	122.75	-948	499.44	-947	468.07	-946	66.77	-945	82.44
-944	228.41	-943	329.59	-942	5075.09	-941	354.65	-940	240.81	-939	94.99	-938	111.67	-937	158.45
-936	218.95	-935	171.55	-934	785.79	-933	168.97	-932	4913.10	-931	684.40	-930	4285.87	-929	1992.51
-928	3671.34	-927	1864.88	-926	3718.56	-925	2508.16	-924	3022.53	-923	3795.04	-922	2364.65	-921	1870.56
-920	3713.40	-919	3756.65	-918	2020.28	-917	3899.17	-916	1907.74	-915	3907.80	-914	2017.52	-913	4519.71
-912	717.35	-911	5825.31	-910	121.00	-909	62.42	-908	98.72	-907	93.14	-906	93.14	-905	93.14
-904	93.14	-903	93.14	-902	93.14	-901	93.14	-900	93.14	-899	93.14	-898	93.14	-897	93.14



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-896	93.14	-895	93.14	-894	93.14	-893	93.14	-892	93.14	-891	93.14	-890	93.14	-889	93.14
-888	82.78	-887	59.49	-886	104.63	101	1587.38	102	1973.45	103	1567.46	104	1526.96	105	1700.19
106	7780.83	107	7844.64	108	3691.51	109	4877.22	110	9044.96	111	9039.65	112	12238.60	113	9209.80
114	10972.60	115	9326.59	116	7250.41	117	8088.40	118	9163.58	119	9367.76	120	9186.54	121	8111.35
122	4451.81	123	3992.85	124	12580.40	125	13421.80	126	11629.10	127	13409.10	128	13421.80	206	1499.50
207	1514.39	208	1464.10	209	1516.02	210	1501.65	211	1497.99	212	1487.80	213	1865.36	214	1535.27
215	1483.95	216	1502.80	217	1499.54	218	1514.39	219	1464.10	220	1516.02	221	1501.61		

Totali masse nodi

<b>Mo</b> <b>&lt;kg&gt;</b>
1600500. 00

Elenco forze sismiche nodali allo SLD

Simbologia

Nodo = Numero del  
nodo

cx = Coeff. c in dir. X

cy = Coeff. c in dir. Y

Fx = Forza in dir. X

Fy = Forza in dir. Y

Nodo	cx	cy	Fx <daN>	Fy <daN>	Nodo	cx	cy	Fx <daN>	Fy <daN>	Nodo	cx	cy	Fx <daN>	Fy <daN>
-2608	0.00	0.00	11.40	11.40	-2607	0.00	0.00	43.15	43.15	-2606	0.00	0.00	51.90	51.90
-2605	0.00	0.00	48.45	48.45	-2604	0.00	0.00	34.29	34.29	-2603	0.00	0.00	23.18	23.18
-2602	0.00	0.00	35.28	35.28	-2601	0.00	0.00	41.98	41.98	-2600	0.00	0.00	43.25	43.25
-2599	0.00	0.00	32.44	32.44	-2598	0.00	0.00	21.57	21.57	-2597	0.00	0.00	32.43	32.43
-2596	0.00	0.00	43.21	43.21	-2595	0.00	0.00	41.92	41.92	-2594	0.00	0.00	35.23	35.23
-2593	0.00	0.00	23.03	23.03	-2592	0.00	0.00	33.86	33.86	-2591	0.00	0.00	47.86	47.86



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-2590	0.00	0.00	51.29	51.29	-2589	0.00	0.00	42.61	42.61	-2588	0.00	0.00	11.34	11.34
-2587	0.00	0.00	55.06	55.06	-2586	0.00	0.00	55.05	55.05	-2585	0.00	0.00	57.62	57.62
-2584	0.00	0.00	56.90	56.90	-2583	0.00	0.00	76.69	76.69	-2582	0.00	0.00	76.49	76.49
-2581	0.00	0.00	13.46	13.46	-2580	0.00	0.00	84.53	84.53	-2579	0.00	0.00	84.39	84.39
-2578	0.00	0.00	8.93	8.93	-2577	0.00	0.00	8.93	8.93	-2576	0.00	0.00	90.85	90.85
-2575	0.00	0.00	90.76	90.76	-2574	0.00	0.00	56.35	56.35	-2573	0.00	0.00	55.69	55.69
-2572	0.00	0.00	21.83	21.83	-2571	0.00	0.00	22.01	22.01	-2570	0.00	0.00	30.55	30.55
-2569	0.00	0.00	30.20	30.20	-2568	0.00	0.00	81.44	81.44	-2567	0.00	0.00	82.44	82.44
-2566	0.00	0.00	13.36	13.36	-2565	0.00	0.00	13.51	13.51	-2564	0.00	0.00	7.41	7.41
-2563	0.00	0.00	7.41	7.41	-2562	0.00	0.00	10.07	10.07	-2561	0.00	0.00	21.22	21.22
-2560	0.00	0.00	21.32	21.32	-2559	0.00	0.00	98.54	98.54	-2558	0.00	0.00	97.43	97.43
-2557	0.00	0.00	36.64	36.64	-2556	0.00	0.00	36.63	36.63	-2555	0.00	0.00	42.29	42.29
-2554	0.00	0.00	41.97	41.97	-2553	0.00	0.00	11.63	11.63	-2552	0.00	0.00	11.72	11.72
-2551	0.00	0.00	29.45	29.45	-2550	0.00	0.00	29.43	29.43	-2549	0.00	0.00	25.74	25.74
-2548	0.00	0.00	26.03	26.03	-2547	0.00	0.00	18.10	18.10	-2546	0.00	0.00	18.27	18.27
-2545	0.00	0.00	24.23	24.23	-2544	0.00	0.00	20.08	20.08	-2543	0.00	0.00	20.32	20.32
-2542	0.00	0.00	32.88	32.88	-2541	0.00	0.00	32.54	32.54	-2540	0.00	0.00	59.29	59.29
-2539	0.00	0.00	59.50	59.50	-2538	0.00	0.00	53.31	53.31	-2537	0.00	0.00	52.83	52.83
-2536	0.00	0.00	69.49	69.49	-2535	0.00	0.00	69.63	69.63	-2534	0.00	0.00	43.39	43.39
-2533	0.00	0.00	43.63	43.63	-2532	0.00	0.00	60.56	60.56	-2531	0.00	0.00	60.47	60.47
-2530	0.00	0.00	35.07	35.07	-2529	0.00	0.00	35.46	35.46	-2528	0.00	0.00	31.28	31.28
-2527	0.00	0.00	31.60	31.60	-2526	0.00	0.00	42.24	42.24	-2525	0.00	0.00	42.21	42.21
-2524	0.00	0.00	31.23	31.23	-2523	0.00	0.00	31.46	31.46	-2522	0.00	0.00	27.47	27.47
-2521	0.00	0.00	27.76	27.76	-2520	0.00	0.00	39.35	39.35	-2519	0.00	0.00	39.35	39.35
-2518	0.00	0.00	29.00	29.00	-2517	0.00	0.00	29.27	29.27	-2516	0.00	0.00	38.84	38.84
-2515	0.00	0.00	85.74	85.74	-2514	0.00	0.00	84.99	84.99	-2513	0.00	0.00	53.29	53.29
-2512	0.00	0.00	53.47	53.47	-2511	0.00	0.00	43.75	43.75	-2510	0.00	0.00	43.96	43.96
-2509	0.00	0.00	61.47	61.47	-2508	0.00	0.00	61.60	61.60	-2507	0.00	0.00	31.13	31.13
-2506	0.00	0.00	31.41	31.41	-2505	0.00	0.00	58.06	58.06	-2504	0.00	0.00	58.14	58.14
-2503	0.00	0.00	48.64	48.64	-2502	0.00	0.00	48.23	48.23	-2501	0.00	0.00	31.37	31.37
-2500	0.00	0.00	31.64	31.64	-2499	0.00	0.00	47.18	47.18	-2498	0.00	0.00	47.15	47.15
-2497	0.00	0.00	42.32	42.32	-2496	0.00	0.00	42.31	42.31	-2495	0.00	0.00	38.99	38.99
-2494	0.00	0.00	39.28	39.28	-2493	0.00	0.00	45.37	45.37	-2492	0.00	0.00	45.65	45.65
-2491	0.00	0.00	94.40	94.40	-2490	0.00	0.00	93.62	93.62	-2489	0.00	0.00	55.26	55.26
-2488	0.00	0.00	54.77	54.77	-2487	0.00	0.00	48.41	48.41	-2486	0.00	0.00	32.60	32.60
-2485	0.00	0.00	32.73	32.73	-2484	0.00	0.00	23.14	23.14	-2483	0.00	0.00	22.98	22.98
-2482	0.00	0.00	56.27	56.27	-2481	0.00	0.00	56.43	56.43	-2480	0.00	0.00	35.49	35.49



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-2479	0.00	0.00	35.00	35.00	-2478	0.00	0.00	35.23	35.23	-2477	0.00	0.00	35.49	35.49
-2476	0.00	0.00	67.27	67.27	-2475	0.00	0.00	67.39	67.39	-2474	0.00	0.00	57.29	57.29
-2473	0.00	0.00	57.27	57.27	-2472	0.00	0.00	61.09	61.09	-2471	0.00	0.00	60.71	60.71
-2470	0.00	0.00	66.78	66.78	-2469	0.00	0.00	66.84	66.84	-2468	0.00	0.00	50.19	50.19
-2467	0.00	0.00	50.48	50.48	-2466	0.00	0.00	84.84	84.84	-2465	0.00	0.00	84.46	84.46
-2464	0.00	0.00	98.47	98.47	-2463	0.00	0.00	98.88	98.88	-2462	0.00	0.00	131.88	131.88
-2461	0.00	0.00	56.27	56.27	-2460	0.00	0.00	56.02	56.02	-2459	0.00	0.00	93.86	93.86
-2458	0.00	0.00	94.14	94.14	-2457	0.00	0.00	41.16	41.16	-2456	0.00	0.00	40.97	40.97
-2455	0.00	0.00	70.48	70.48	-2454	0.00	0.00	69.94	69.94	-2453	0.00	0.00	161.78	161.78
-2452	0.00	0.00	161.01	161.01	-2451	0.00	0.00	96.63	96.63	-2450	0.00	0.00	96.61	96.61
-2449	0.00	0.00	89.43	89.43	-2448	0.00	0.00	89.58	89.58	-2447	0.00	0.00	89.54	89.54
-2446	0.00	0.00	89.60	89.60	-2445	0.00	0.00	120.74	120.74	-2444	0.00	0.00	120.73	120.73
-2443	0.00	0.00	74.26	74.26	-2442	0.00	0.00	74.10	74.10	-2441	0.00	0.00	157.12	157.12
-2440	0.00	0.00	156.43	156.43	-2439	0.00	0.00	133.26	133.26	-2438	0.00	0.00	132.81	132.81
-2437	0.00	0.00	132.92	132.92	-2436	0.00	0.00	120.41	120.41	-2435	0.00	0.00	120.39	120.39
-2434	0.00	0.00	113.84	113.84	-2433	0.00	0.00	113.66	113.66	-2432	0.00	0.00	111.39	111.39
-2431	0.00	0.00	111.33	111.33	-2430	0.00	0.00	61.51	61.51	-2429	0.00	0.00	61.18	61.18
-2428	0.00	0.00	35.64	35.64	-2427	0.00	0.00	35.82	35.82	-2426	0.00	0.00	53.12	53.12
-2425	0.00	0.00	127.24	127.24	-2424	0.00	0.00	53.10	53.10	-2423	0.00	0.00	126.77	126.77
-2422	0.00	0.00	46.82	46.82	-2421	0.00	0.00	46.58	46.58	-2420	0.00	0.00	89.73	89.73
-2419	0.00	0.00	90.67	90.67	-2418	0.00	0.00	52.07	52.07	-2417	0.00	0.00	52.77	52.77
-2416	0.00	0.00	119.97	119.97	-2415	0.00	0.00	118.89	118.89	-2414	0.00	0.00	132.18	132.18
-2413	0.00	0.00	131.79	131.79	-2412	0.00	0.00	127.94	127.94	-2411	0.00	0.00	124.14	124.14
-2410	0.00	0.00	124.82	124.82	-2409	0.00	0.00	124.83	124.83	-2408	0.00	0.00	124.02	124.02
-2407	0.00	0.00	121.90	121.90	-2406	0.00	0.00	121.88	121.88	-2405	0.00	0.00	66.39	66.39
-2404	0.00	0.00	66.45	66.45	-2403	0.00	0.00	83.48	83.48	-2402	0.00	0.00	82.55	82.55
-2401	0.00	0.00	43.47	43.47	-2400	0.00	0.00	43.37	43.37	-2399	0.00	0.00	40.64	40.64
-2398	0.00	0.00	41.93	41.93	-2397	0.00	0.00	66.86	66.86	-2396	0.00	0.00	83.88	83.88
-2395	0.00	0.00	84.09	84.09	-2394	0.00	0.00	71.43	71.43	-2393	0.00	0.00	9.59	9.59
-2392	0.00	0.00	11.83	11.83	-2391	0.00	0.00	9.28	9.28	-2390	0.00	0.00	14.44	14.44
-2389	0.00	0.00	122.76	122.76	-2388	0.00	0.00	7.83	7.83	-2387	0.00	0.00	812.57	812.57
-2386	0.00	0.00	784.49	784.49	-2385	0.00	0.00	783.23	783.23	-2384	0.00	0.00	782.60	782.60
-2383	0.00	0.00	783.17	783.17	-2382	0.00	0.00	783.88	783.88	-2381	0.00	0.00	783.18	783.18
-2380	0.00	0.00	782.61	782.61	-2379	0.00	0.00	783.21	783.21	-2378	0.00	0.00	784.38	784.38
-2377	0.00	0.00	810.82	810.82	-2376	0.00	0.00	120.90	120.90	-2375	0.00	0.00	12.23	12.23
-2374	0.00	0.00	119.55	119.55	-2373	0.00	0.00	10.97	10.97	-2372	0.00	0.00	116.11	116.11
-2371	0.00	0.00	20.81	20.81	-2370	0.00	0.00	11.46	11.46	-2369	0.00	0.00	62.36	62.36



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2368	0.00	0.00	10.08	10.08	-2367	0.00	0.00	72.37	72.37	-2366	0.00	0.00	25.89	25.89
-2365	0.00	0.00	26.29	26.29	-2364	0.00	0.00	7.45	7.45	-2363	0.00	0.00	13.60	13.60
-2362	0.00	0.00	33.37	33.37	-2361	0.00	0.00	10.85	10.85	-2360	0.00	0.00	24.48	24.48
-2359	0.00	0.00	17.59	17.59	-2358	0.00	0.00	116.68	116.68	-2357	0.00	0.00	127.26	127.26
-2356	0.00	0.00	142.35	142.35	-2355	0.00	0.00	788.33	788.33	-2354	0.00	0.00	785.84	785.84
-2353	0.00	0.00	100.01	100.01	-2352	0.00	0.00	138.01	138.01	-2351	0.00	0.00	128.32	128.32
-2350	0.00	0.00	130.67	130.67	-2349	0.00	0.00	115.09	115.09	-2348	0.00	0.00	45.24	45.24
-2347	0.00	0.00	48.83	48.83	-2346	0.00	0.00	789.19	789.19	-2345	0.00	0.00	786.95	786.95
-2344	0.00	0.00	133.06	133.06	-2343	0.00	0.00	131.38	131.38	-2342	0.00	0.00	130.07	130.07
-2341	0.00	0.00	127.34	127.34	-2340	0.00	0.00	141.08	141.08	-2339	0.00	0.00	146.94	146.94
-2338	0.00	0.00	142.56	142.56	-2337	0.00	0.00	130.74	130.74	-2336	0.00	0.00	58.71	58.71
-2335	0.00	0.00	57.33	57.33	-2334	0.00	0.00	788.31	788.31	-2333	0.00	0.00	787.84	787.84
-2332	0.00	0.00	134.81	134.81	-2331	0.00	0.00	133.25	133.25	-2330	0.00	0.00	129.29	129.29
-2329	0.00	0.00	131.78	131.78	-2328	0.00	0.00	117.25	117.25	-2327	0.00	0.00	61.24	61.24
-2326	0.00	0.00	53.06	53.06	-2325	0.00	0.00	97.73	97.73	-2324	0.00	0.00	123.98	123.98
-2323	0.00	0.00	117.35	117.35	-2322	0.00	0.00	15.45	15.45	-2321	0.00	0.00	19.04	19.04
-2320	0.00	0.00	26.24	26.24	-2319	0.00	0.00	30.26	30.26	-2318	0.00	0.00	19.52	19.52
-2317	0.00	0.00	60.07	60.07	-2316	0.00	0.00	24.26	24.26	-2315	0.00	0.00	115.64	115.64
-2314	0.00	0.00	790.53	790.53	-2313	0.00	0.00	788.64	788.64	-2312	0.00	0.00	137.10	137.10
-2311	0.00	0.00	136.86	136.86	-2310	0.00	0.00	136.79	136.79	-2309	0.00	0.00	109.89	109.89
-2308	0.00	0.00	32.14	32.14	-2307	0.00	0.00	46.89	46.89	-2306	0.00	0.00	41.34	41.34
-2305	0.00	0.00	26.09	26.09	-2304	0.00	0.00	19.68	19.68	-2303	0.00	0.00	13.29	13.29
-2302	0.00	0.00	79.89	79.89	-2301	0.00	0.00	32.97	32.97	-2300	0.00	0.00	33.47	33.47
-2299	0.00	0.00	28.64	28.64	-2298	0.00	0.00	25.99	25.99	-2297	0.00	0.00	24.83	24.83
-2296	0.00	0.00	11.79	11.79	-2295	0.00	0.00	8.08	8.08	-2294	0.00	0.00	140.27	140.27
-2293	0.00	0.00	27.60	27.60	-2292	0.00	0.00	19.36	19.36	-2291	0.00	0.00	10.81	10.81
-2290	0.00	0.00	20.05	20.05	-2289	0.00	0.00	26.90	26.90	-2288	0.00	0.00	30.85	30.85
-2287	0.00	0.00	40.29	40.29	-2286	0.00	0.00	799.46	799.46	-2285	0.00	0.00	789.27	789.27
-2284	0.00	0.00	24.60	24.60	-2283	0.00	0.00	138.63	138.63	-2282	0.00	0.00	140.82	140.82
-2281	0.00	0.00	151.76	151.76	-2280	0.00	0.00	8.08	8.08	-2279	0.00	0.00	11.78	11.78
-2278	0.00	0.00	24.81	24.81	-2277	0.00	0.00	25.99	25.99	-2276	0.00	0.00	28.60	28.60
-2275	0.00	0.00	33.40	33.40	-2274	0.00	0.00	32.84	32.84	-2273	0.00	0.00	80.48	80.48
-2272	0.00	0.00	13.28	13.28	-2271	0.00	0.00	19.64	19.64	-2270	0.00	0.00	25.98	25.98
-2269	0.00	0.00	516.77	516.77	-2268	0.00	0.00	40.64	40.64	-2267	0.00	0.00	31.94	31.94
-2266	0.00	0.00	108.80	108.80	-2265	0.00	0.00	137.09	137.09	-2264	0.00	0.00	790.12	790.12
-2263	0.00	0.00	789.11	789.11	-2262	0.00	0.00	138.25	138.25	-2261	0.00	0.00	138.01	138.01
-2260	0.00	0.00	114.73	114.73	-2259	0.00	0.00	24.27	24.27	-2258	0.00	0.00	59.55	59.55



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2257	0.00	0.00	19.46	19.46	-2256	0.00	0.00	29.94	29.94	-2255	0.00	0.00	25.95	25.95
-2254	0.00	0.00	19.09	19.09	-2253	0.00	0.00	15.43	15.43	-2252	0.00	0.00	120.22	120.22
-2251	0.00	0.00	120.94	120.94	-2250	0.00	0.00	96.33	96.33	-2249	0.00	0.00	51.17	51.17
-2248	0.00	0.00	532.40	532.40	-2247	0.00	0.00	129.41	129.41	-2246	0.00	0.00	114.05	114.05
-2245	0.00	0.00	130.45	130.45	-2244	0.00	0.00	787.37	787.37	-2243	0.00	0.00	788.88	788.88
-2242	0.00	0.00	136.46	136.46	-2241	0.00	0.00	137.40	137.40	-2240	0.00	0.00	52.44	52.44
-2239	0.00	0.00	533.11	533.11	-2238	0.00	0.00	137.20	137.20	-2237	0.00	0.00	140.53	140.53
-2236	0.00	0.00	138.71	138.71	-2235	0.00	0.00	117.90	117.90	-2234	0.00	0.00	136.61	136.61
-2233	0.00	0.00	787.66	787.66	-2232	0.00	0.00	788.51	788.51	-2231	0.00	0.00	137.47	137.47
-2230	0.00	0.00	134.92	134.92	-2229	0.00	0.00	139.15	139.15	-2228	0.00	0.00	43.01	43.01
-2227	0.00	0.00	520.48	520.48	-2226	0.00	0.00	120.26	120.26	-2225	0.00	0.00	133.08	133.08
-2224	0.00	0.00	133.66	133.66	-2223	0.00	0.00	134.96	134.96	-2222	0.00	0.00	786.70	786.70
-2221	0.00	0.00	787.48	787.48	-2220	0.00	0.00	94.52	94.52	-2219	0.00	0.00	137.23	137.23
-2218	0.00	0.00	121.71	121.71	-2217	0.00	0.00	122.83	122.83	-2216	0.00	0.00	16.92	16.92
-2215	0.00	0.00	23.57	23.57	-2214	0.00	0.00	11.20	11.20	-2213	0.00	0.00	34.49	34.49
-2212	0.00	0.00	13.16	13.16	-2211	0.00	0.00	7.22	7.22	-2210	0.00	0.00	74.71	74.71
-2209	0.00	0.00	25.50	25.50	-2208	0.00	0.00	26.65	26.65	-2207	0.00	0.00	10.36	10.36
-2206	0.00	0.00	11.78	11.78	-2205	0.00	0.00	60.51	60.51	-2204	0.00	0.00	20.19	20.19
-2203	0.00	0.00	118.20	118.20	-2202	0.00	0.00	10.69	10.69	-2201	0.00	0.00	117.48	117.48
-2200	0.00	0.00	11.98	11.98	-2199	0.00	0.00	123.98	123.98	-2198	0.00	0.00	8.00	8.00
-2197	0.00	0.00	811.54	811.54	-2196	0.00	0.00	784.34	784.34	-2195	0.00	0.00	783.18	783.18
-2194	0.00	0.00	782.58	782.58	-2193	0.00	0.00	783.16	783.16	-2192	0.00	0.00	783.88	783.88
-2191	0.00	0.00	783.18	783.18	-2190	0.00	0.00	782.62	782.62	-2189	0.00	0.00	783.26	783.26
-2188	0.00	0.00	784.53	784.53	-2187	0.00	0.00	811.85	811.85	-2186	0.00	0.00	119.79	119.79
-2185	0.00	0.00	14.81	14.81	-2184	0.00	0.00	9.48	9.48	-2183	0.00	0.00	11.57	11.57
-2182	0.00	0.00	9.41	9.41	-2181	0.00	0.00	72.88	72.88	-2180	0.00	0.00	85.25	85.25
-2179	0.00	0.00	82.77	82.77	-2178	0.00	0.00	65.62	65.62	-2177	0.00	0.00	42.81	42.81
-2176	0.00	0.00	39.83	39.83	-2175	0.00	0.00	43.05	43.05	-2174	0.00	0.00	43.79	43.79
-2173	0.00	0.00	83.59	83.59	-2172	0.00	0.00	82.47	82.47	-2171	0.00	0.00	67.56	67.56
-2170	0.00	0.00	65.33	65.33	-2169	0.00	0.00	121.88	121.88	-2168	0.00	0.00	121.90	121.90
-2167	0.00	0.00	124.07	124.07	-2166	0.00	0.00	124.81	124.81	-2165	0.00	0.00	124.83	124.83
-2164	0.00	0.00	124.09	124.09	-2163	0.00	0.00	127.94	127.94	-2162	0.00	0.00	131.98	131.98
-2161	0.00	0.00	131.99	131.99	-2160	0.00	0.00	119.48	119.48	-2159	0.00	0.00	119.38	119.38
-2158	0.00	0.00	53.64	53.64	-2157	0.00	0.00	51.25	51.25	-2156	0.00	0.00	92.01	92.01
-2155	0.00	0.00	88.47	88.47	-2154	0.00	0.00	47.07	47.07	-2153	0.00	0.00	46.34	46.34
-2152	0.00	0.00	128.33	128.33	-2151	0.00	0.00	53.76	53.76	-2150	0.00	0.00	125.72	125.72
-2149	0.00	0.00	52.49	52.49	-2148	0.00	0.00	36.29	36.29	-2147	0.00	0.00	35.18	35.18





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2146	0.00	0.00	60.86	60.86	-2145	0.00	0.00	61.83	61.83	-2144	0.00	0.00	111.39	111.39
-2143	0.00	0.00	111.33	111.33	-2142	0.00	0.00	113.83	113.83	-2141	0.00	0.00	113.67	113.67
-2140	0.00	0.00	120.40	120.40	-2139	0.00	0.00	120.39	120.39	-2138	0.00	0.00	132.92	132.92
-2137	0.00	0.00	133.25	133.25	-2136	0.00	0.00	132.83	132.83	-2135	0.00	0.00	157.44	157.44
-2134	0.00	0.00	156.12	156.12	-2133	0.00	0.00	74.86	74.86	-2132	0.00	0.00	73.52	73.52
-2131	0.00	0.00	122.14	122.14	-2130	0.00	0.00	119.37	119.37	-2129	0.00	0.00	89.61	89.61
-2128	0.00	0.00	89.54	89.54	-2127	0.00	0.00	89.59	89.59	-2126	0.00	0.00	89.42	89.42
-2125	0.00	0.00	96.63	96.63	-2124	0.00	0.00	96.61	96.61	-2123	0.00	0.00	162.78	162.78
-2122	0.00	0.00	160.04	160.04	-2121	0.00	0.00	69.77	69.77	-2120	0.00	0.00	70.66	70.66
-2119	0.00	0.00	41.31	41.31	-2118	0.00	0.00	40.82	40.82	-2117	0.00	0.00	94.18	94.18
-2116	0.00	0.00	93.81	93.81	-2115	0.00	0.00	56.55	56.55	-2114	0.00	0.00	55.75	55.75
-2113	0.00	0.00	131.88	131.88	-2112	0.00	0.00	99.03	99.03	-2111	0.00	0.00	98.32	98.32
-2110	0.00	0.00	85.36	85.36	-2109	0.00	0.00	83.97	83.97	-2108	0.00	0.00	50.58	50.58
-2107	0.00	0.00	50.08	50.08	-2106	0.00	0.00	66.84	66.84	-2105	0.00	0.00	66.77	66.77
-2104	0.00	0.00	61.36	61.36	-2103	0.00	0.00	57.29	57.29	-2102	0.00	0.00	60.45	60.45
-2101	0.00	0.00	57.27	57.27	-2100	0.00	0.00	67.40	67.40	-2099	0.00	0.00	67.26	67.26
-2098	0.00	0.00	35.33	35.33	-2097	0.00	0.00	35.49	35.49	-2096	0.00	0.00	35.49	35.49
-2095	0.00	0.00	34.91	34.91	-2094	0.00	0.00	56.45	56.45	-2093	0.00	0.00	56.25	56.25
-2092	0.00	0.00	23.21	23.21	-2091	0.00	0.00	22.91	22.91	-2090	0.00	0.00	32.75	32.75
-2089	0.00	0.00	32.58	32.58	-2088	0.00	0.00	48.41	48.41	-2087	0.00	0.00	55.31	55.31
-2086	0.00	0.00	54.73	54.73	-2085	0.00	0.00	94.57	94.57	-2084	0.00	0.00	93.45	93.45
-2083	0.00	0.00	45.69	45.69	-2082	0.00	0.00	45.33	45.33	-2081	0.00	0.00	39.33	39.33
-2080	0.00	0.00	38.94	38.94	-2079	0.00	0.00	42.32	42.32	-2078	0.00	0.00	42.31	42.31
-2077	0.00	0.00	47.18	47.18	-2076	0.00	0.00	47.15	47.15	-2075	0.00	0.00	31.68	31.68
-2074	0.00	0.00	31.33	31.33	-2073	0.00	0.00	48.75	48.75	-2072	0.00	0.00	48.12	48.12
-2071	0.00	0.00	58.14	58.14	-2070	0.00	0.00	58.06	58.06	-2069	0.00	0.00	31.47	31.47
-2068	0.00	0.00	31.08	31.08	-2067	0.00	0.00	61.60	61.60	-2066	0.00	0.00	61.46	61.46
-2065	0.00	0.00	43.98	43.98	-2064	0.00	0.00	43.73	43.73	-2063	0.00	0.00	53.48	53.48
-2062	0.00	0.00	53.29	53.29	-2061	0.00	0.00	85.92	85.92	-2060	0.00	0.00	84.82	84.82
-2059	0.00	0.00	38.84	38.84	-2058	0.00	0.00	29.29	29.29	-2057	0.00	0.00	28.99	28.99
-2056	0.00	0.00	39.35	39.35	-2055	0.00	0.00	39.35	39.35	-2054	0.00	0.00	27.78	27.78
-2053	0.00	0.00	27.45	27.45	-2052	0.00	0.00	31.48	31.48	-2051	0.00	0.00	31.21	31.21
-2050	0.00	0.00	42.24	42.24	-2049	0.00	0.00	42.21	42.21	-2048	0.00	0.00	31.64	31.64
-2047	0.00	0.00	31.24	31.24	-2046	0.00	0.00	35.48	35.48	-2045	0.00	0.00	35.05	35.05
-2044	0.00	0.00	60.56	60.56	-2043	0.00	0.00	60.47	60.47	-2042	0.00	0.00	43.63	43.63
-2041	0.00	0.00	43.39	43.39	-2040	0.00	0.00	69.63	69.63	-2039	0.00	0.00	69.48	69.48
-2038	0.00	0.00	53.36	53.36	-2037	0.00	0.00	52.78	52.78	-2036	0.00	0.00	59.50	59.50



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2035	0.00	0.00	59.29	59.29	-2034	0.00	0.00	32.91	32.91	-2033	0.00	0.00	32.51	32.51
-2032	0.00	0.00	20.32	20.32	-2031	0.00	0.00	20.07	20.07	-2030	0.00	0.00	24.23	24.23
-2029	0.00	0.00	18.27	18.27	-2028	0.00	0.00	18.10	18.10	-2027	0.00	0.00	26.04	26.04
-2026	0.00	0.00	25.74	25.74	-2025	0.00	0.00	29.45	29.45	-2024	0.00	0.00	29.43	29.43
-2023	0.00	0.00	11.72	11.72	-2022	0.00	0.00	11.63	11.63	-2021	0.00	0.00	42.30	42.30
-2020	0.00	0.00	41.95	41.95	-2019	0.00	0.00	36.64	36.64	-2018	0.00	0.00	36.63	36.63
-2017	0.00	0.00	98.60	98.60	-2016	0.00	0.00	97.37	97.37	-2015	0.00	0.00	21.32	21.32
-2014	0.00	0.00	21.21	21.21	-2013	0.00	0.00	10.07	10.07	-2012	0.00	0.00	7.41	7.41
-2011	0.00	0.00	7.41	7.41	-2010	0.00	0.00	13.51	13.51	-2009	0.00	0.00	13.36	13.36
-2008	0.00	0.00	82.46	82.46	-2007	0.00	0.00	81.42	81.42	-2006	0.00	0.00	30.57	30.57
-2005	0.00	0.00	30.19	30.19	-2004	0.00	0.00	22.01	22.01	-2003	0.00	0.00	21.83	21.83
-2002	0.00	0.00	56.38	56.38	-2001	0.00	0.00	55.66	55.66	-2000	0.00	0.00	90.85	90.85
-1999	0.00	0.00	90.76	90.76	-1998	0.00	0.00	8.93	8.93	-1997	0.00	0.00	8.93	8.93
-1996	0.00	0.00	84.53	84.53	-1995	0.00	0.00	84.39	84.39	-1994	0.00	0.00	13.46	13.46
-1993	0.00	0.00	76.69	76.69	-1992	0.00	0.00	76.49	76.49	-1991	0.00	0.00	57.63	57.63
-1990	0.00	0.00	56.90	56.90	-1989	0.00	0.00	55.06	55.06	-1988	0.00	0.00	55.05	55.05
-1987	0.00	0.00	11.40	11.40	-1986	0.00	0.00	43.16	43.16	-1985	0.00	0.00	51.92	51.92
-1984	0.00	0.00	48.46	48.46	-1983	0.00	0.00	34.30	34.30	-1982	0.00	0.00	23.18	23.18
-1981	0.00	0.00	35.28	35.28	-1980	0.00	0.00	41.98	41.98	-1979	0.00	0.00	43.25	43.25
-1978	0.00	0.00	32.44	32.44	-1977	0.00	0.00	21.57	21.57	-1976	0.00	0.00	32.43	32.43
-1975	0.00	0.00	43.21	43.21	-1974	0.00	0.00	41.92	41.92	-1973	0.00	0.00	35.23	35.23
-1972	0.00	0.00	23.03	23.03	-1971	0.00	0.00	33.86	33.86	-1970	0.00	0.00	47.85	47.85
-1969	0.00	0.00	51.27	51.27	-1968	0.00	0.00	42.60	42.60	-1967	0.00	0.00	11.34	11.34
-1846	0.00	0.00	376.81	376.81	-1845	0.00	0.00	376.81	376.81	-1844	0.00	0.00	376.81	376.81
-1843	0.00	0.00	376.81	376.81	-1842	0.00	0.00	411.86	411.86	-1841	0.00	0.00	411.86	411.86
-1840	0.00	0.00	411.86	411.86	-1839	0.00	0.00	411.86	411.86	-1838	0.00	0.00	411.86	411.86
-1837	0.00	0.00	411.86	411.86	-1836	0.00	0.00	411.86	411.86	-1835	0.00	0.00	412.75	412.75
-1834	0.00	0.00	373.33	373.33	-1833	0.00	0.00	372.43	372.43	-1832	0.00	0.00	372.43	372.43
-1831	0.00	0.00	372.43	372.43	-1830	0.00	0.00	441.43	441.43	-1829	0.00	0.00	438.15	438.15
-1828	0.00	0.00	444.15	444.15	-1827	0.00	0.00	438.15	438.15	-1826	0.00	0.00	441.07	441.07
-1825	0.00	0.00	438.15	438.15	-1824	0.00	0.00	438.15	438.15	-1823	0.00	0.00	438.15	438.15
-1822	0.01	0.01	1067.71	1067.71	-1821	0.01	0.01	1067.71	1067.71	-1820	0.01	0.01	1067.71	1067.71
-1819	0.01	0.01	1067.71	1067.71	-1818	0.01	0.01	1183.24	1183.24	-1817	0.01	0.01	1067.71	1067.71
-1816	0.01	0.01	1067.71	1067.71	-1815	0.01	0.01	1067.71	1067.71	-1814	0.01	0.01	1067.71	1067.71
-1813	0.00	0.00	490.67	490.67	-1812	0.01	0.01	1067.71	1067.71	-1811	0.01	0.01	1067.71	1067.71
-1810	0.00	0.00	416.24	416.24	-1809	0.00	0.00	276.44	276.44	-1808	0.01	0.01	1103.16	1103.16
-1807	0.01	0.01	1067.71	1067.71	-1806	0.00	0.00	416.24	416.24	-1805	0.00	0.00	275.29	275.29



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1804	0.01	0.01	1054.24	1054.24	-1803	0.01	0.01	989.88	989.88	-1802	0.00	0.00	424.31	424.31
-1801	0.00	0.00	276.43	276.43	-1800	0.01	0.01	961.01	961.01	-1799	0.01	0.01	989.88	989.88
-1798	0.00	0.00	424.31	424.31	-1797	0.00	0.00	263.55	263.55	-1796	0.01	0.01	1163.78	1163.78
-1795	0.00	0.00	262.90	262.90	-1794	0.00	0.00	416.24	416.24	-1793	0.00	0.00	30.72	30.72
-1792	0.01	0.01	1067.71	1067.71	-1791	0.01	0.01	1067.71	1067.71	-1790	0.00	0.00	416.24	416.24
-1789	0.00	0.00	30.72	30.72	-1788	0.01	0.01	1067.71	1067.71	-1787	0.01	0.01	1067.71	1067.71
-1786	0.00	0.00	416.24	416.24	-1785	0.00	0.00	30.72	30.72	-1784	0.01	0.01	1067.71	1067.71
-1783	0.01	0.01	1067.71	1067.71	-1782	0.00	0.00	416.24	416.24	-1781	0.00	0.00	30.72	30.72
-1780	0.01	0.01	1067.71	1067.71	-1779	0.01	0.01	1067.71	1067.71	-1778	0.01	0.01	950.97	950.97
-1777	0.01	0.01	950.97	950.97	-1776	0.01	0.01	950.97	950.97	-1775	0.01	0.01	950.97	950.97
-1774	0.01	0.01	1060.42	1060.42	-1773	0.01	0.01	950.97	950.97	-1772	0.01	0.01	1067.71	1067.71
-1771	0.01	0.01	1067.71	1067.71	-1770	0.01	0.01	1067.71	1067.71	-1769	0.00	0.00	383.38	383.38
-1768	0.00	0.00	438.15	438.15	-1767	0.00	0.00	67.82	67.82	-1766	0.00	0.00	48.13	48.13
-1765	0.00	0.00	22.75	22.75	-1764	0.00	0.00	48.12	48.12	-1763	0.00	0.00	22.75	22.75
-1762	0.00	0.00	438.15	438.15	-1761	0.00	0.00	62.46	62.46	-1760	0.00	0.00	45.79	45.79
-1759	0.00	0.00	45.79	45.79	-1758	0.00	0.00	45.79	45.79	-1757	0.00	0.00	45.79	45.79
-1756	0.00	0.00	378.89	378.89	-1755	0.00	0.00	438.15	438.15	-1754	0.00	0.00	62.67	62.67
-1753	0.00	0.00	46.20	46.20	-1752	0.00	0.00	46.20	46.20	-1751	0.00	0.00	46.20	46.20
-1750	0.00	0.00	46.20	46.20	-1749	0.00	0.00	379.10	379.10	-1748	0.00	0.00	438.15	438.15
-1747	0.00	0.00	62.87	62.87	-1746	0.00	0.00	46.62	46.62	-1745	0.00	0.00	46.62	46.62
-1744	0.00	0.00	46.62	46.62	-1743	0.00	0.00	46.62	46.62	-1742	0.00	0.00	379.31	379.31
-1741	0.00	0.00	4.49	4.49	-1740	0.00	0.00	6.93	6.93	-1739	0.00	0.00	7.33	7.33
-1738	0.00	0.00	46.24	46.24	-1737	0.00	0.00	7.88	7.88	-1736	0.00	0.00	7.88	7.88
-1735	0.00	0.00	46.27	46.27	-1734	0.00	0.00	7.88	7.88	-1733	0.00	0.00	7.88	7.88
-1732	0.00	0.00	7.88	7.88	-1731	0.00	0.00	7.88	7.88	-1730	0.00	0.00	8.25	8.25
-1729	0.00	0.00	8.61	8.61	-1728	0.00	0.00	8.61	8.61	-1727	0.00	0.00	8.61	8.61
-1726	0.00	0.00	8.61	8.61	-1725	0.00	0.00	8.61	8.61	-1724	0.00	0.00	8.61	8.61
-1723	0.00	0.00	8.61	8.61	-1722	0.00	0.00	8.61	8.61	-1721	0.00	0.00	8.61	8.61
-1720	0.00	0.00	123.58	123.58	-1719	0.00	0.00	7.48	7.48	-1718	0.00	0.00	7.48	7.48
-1717	0.00	0.00	7.48	7.48	-1716	0.00	0.00	7.48	7.48	-1715	0.00	0.00	7.00	7.00
-1714	0.00	0.00	8.32	8.32	-1713	0.00	0.00	4.02	4.02	-1712	0.00	0.00	82.65	82.65
-1711	0.00	0.00	82.89	82.89	-1710	0.00	0.00	82.67	82.67	-1709	0.00	0.00	82.66	82.66
-1708	0.00	0.00	82.79	82.79	-1707	0.00	0.00	82.81	82.81	-1706	0.00	0.00	82.70	82.70
-1705	0.00	0.00	82.77	82.77	-1704	0.00	0.00	84.12	84.12	-1703	0.00	0.00	95.73	95.73
-1702	0.00	0.00	95.51	95.51	-1701	0.00	0.00	95.58	95.58	-1700	0.00	0.00	95.42	95.42



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1699	0.00	0.00	94.86	94.86	-1698	0.00	0.00	94.32	94.32	-1697	0.00	0.00	93.98	93.98
-1696	0.00	0.00	93.80	93.80	-1695	0.00	0.00	93.63	93.63	-1694	0.00	0.00	81.29	81.29
-1693	0.00	0.00	78.25	78.25	-1692	0.00	0.00	77.06	77.06	-1691	0.00	0.00	78.14	78.14
-1690	0.00	0.00	81.12	81.12	-1689	0.00	0.00	328.61	328.61	-1688	0.00	0.00	328.61	328.61
-1687	0.00	0.00	395.88	395.88	-1686	0.00	0.00	395.88	395.88	-1685	0.00	0.00	395.88	395.88
-1684	0.00	0.00	395.88	395.88	-1683	0.00	0.00	8.38	8.38	-1682	0.00	0.00	12.70	12.70
-1681	0.00	0.00	16.72	16.72	-1680	0.00	0.00	17.71	17.71	-1679	0.00	0.00	17.84	17.84
-1678	0.00	0.00	17.55	17.55	-1677	0.00	0.00	22.47	22.47	-1676	0.00	0.00	24.06	24.06
-1675	0.00	0.00	24.71	24.71	-1674	0.00	0.00	23.55	23.55	-1673	0.00	0.00	24.48	24.48
-1672	0.00	0.00	22.16	22.16	-1671	0.00	0.00	20.93	20.93	-1670	0.00	0.00	22.12	22.12
-1669	0.00	0.00	31.11	31.11	-1668	0.00	0.00	28.33	28.33	-1667	0.00	0.00	32.38	32.38
-1666	0.00	0.00	32.97	32.97	-1665	0.00	0.00	39.41	39.41	-1664	0.00	0.00	33.29	33.29
-1663	0.00	0.00	28.20	28.20	-1662	0.00	0.00	33.96	33.96	-1661	0.00	0.00	48.55	48.55
-1660	0.00	0.00	35.53	35.53	-1659	0.00	0.00	36.85	36.85	-1658	0.00	0.00	37.16	37.16
-1657	0.00	0.00	37.45	37.45	-1656	0.00	0.00	37.78	37.78	-1655	0.00	0.00	33.88	33.88
-1654	0.00	0.00	4.88	4.88	-1653	0.00	0.00	7.42	7.42	-1652	0.00	0.00	12.33	12.33
-1651	0.00	0.00	6.06	6.06	-1650	0.00	0.00	10.90	10.90	-1649	0.00	0.00	10.98	10.98
-1648	0.00	0.00	6.98	6.98	-1647	0.00	0.00	7.27	7.27	-1646	0.00	0.00	9.91	9.91
-1645	0.00	0.00	8.82	8.82	-1644	0.00	0.00	19.44	19.44	-1643	0.00	0.00	5.76	5.76
-1642	0.00	0.00	13.81	13.81	-1641	0.00	0.00	19.12	19.12	-1640	0.00	0.00	8.14	8.14
-1639	0.00	0.00	25.28	25.28	-1638	0.00	0.00	8.53	8.53	-1637	0.00	0.00	23.28	23.28
-1636	0.00	0.00	25.97	25.97	-1635	0.00	0.00	25.29	25.29	-1634	0.00	0.00	7.89	7.89
-1633	0.00	0.00	6.77	6.77	-1632	0.00	0.00	8.30	8.30	-1631	0.00	0.00	19.19	19.19
-1630	0.00	0.00	10.07	10.07	-1629	0.00	0.00	5.40	5.40	-1628	0.00	0.00	11.81	11.81
-1627	0.00	0.00	4.35	4.35	-1626	0.00	0.00	9.80	9.80	-1625	0.00	0.00	9.13	9.13
-1624	0.00	0.00	20.13	20.13	-1623	0.00	0.00	29.13	29.13	-1622	0.00	0.00	32.03	32.03
-1621	0.00	0.00	32.92	32.92	-1620	0.00	0.00	477.29	477.29	-1619	0.00	0.00	32.57	32.57
-1618	0.00	0.00	32.86	32.86	-1617	0.00	0.00	437.67	437.67	-1616	0.00	0.00	23.78	23.78
-1615	0.00	0.00	10.07	10.07	-1614	0.00	0.00	10.56	10.56	-1613	0.00	0.00	35.64	35.64
-1612	0.00	0.00	35.28	35.28	-1611	0.00	0.00	26.48	26.48	-1610	0.00	0.00	37.91	37.91
-1609	0.00	0.00	4.20	4.20	-1608	0.00	0.00	29.98	29.98	-1607	0.00	0.00	40.22	40.22
-1606	0.00	0.00	40.60	40.60	-1605	0.00	0.00	19.18	19.18	-1604	0.00	0.00	6.45	6.45
-1603	0.00	0.00	30.29	30.29	-1602	0.00	0.00	7.65	7.65	-1601	0.00	0.00	6.49	6.49
-1600	0.00	0.00	6.01	6.01	-1599	0.00	0.00	15.31	15.31	-1598	0.00	0.00	25.66	25.66
-1597	0.00	0.00	28.72	28.72	-1596	0.00	0.00	27.52	27.52	-1595	0.00	0.00	8.82	8.82
-1594	0.00	0.00	6.61	6.61	-1593	0.00	0.00	6.61	6.61	-1592	0.00	0.00	4.84	4.84
-1591	0.00	0.00	6.11	6.11	-1590	0.00	0.00	25.86	25.86	-1589	0.00	0.00	29.26	29.26



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-1588	0.00	0.00	31.26	31.26	-1587	0.00	0.00	35.85	35.85	-1586	0.00	0.00	33.87	33.87
-1585	0.00	0.00	34.10	34.10	-1584	0.00	0.00	63.36	63.36	-1583	0.00	0.00	29.56	29.56
-1582	0.00	0.00	32.80	32.80	-1581	0.00	0.00	179.97	179.97	-1580	0.00	0.00	37.14	37.14
-1579	0.00	0.00	8.83	8.83	-1578	0.00	0.00	13.46	13.46	-1577	0.00	0.00	30.56	30.56
-1576	0.00	0.00	38.66	38.66	-1575	0.00	0.00	35.55	35.55	-1574	0.00	0.00	31.60	31.60
-1573	0.00	0.00	33.25	33.25	-1572	0.00	0.00	39.17	39.17	-1571	0.00	0.00	30.76	30.76
-1570	0.00	0.00	31.42	31.42	-1569	0.00	0.00	41.65	41.65	-1568	0.00	0.00	7.13	7.13
-1567	0.00	0.00	8.82	8.82	-1566	0.00	0.00	44.23	44.23	-1565	0.00	0.00	4.07	4.07
-1564	0.00	0.00	22.11	22.11	-1563	0.00	0.00	22.21	22.21	-1562	0.00	0.00	10.47	10.47
-1561	0.00	0.00	14.52	14.52	-1560	0.00	0.00	24.56	24.56	-1559	0.00	0.00	27.34	27.34
-1558	0.00	0.00	21.17	21.17	-1557	0.00	0.00	466.71	466.71	-1556	0.00	0.00	14.08	14.08
-1555	0.00	0.00	29.28	29.28	-1554	0.00	0.00	6.11	6.11	-1553	0.00	0.00	37.65	37.65
-1552	0.00	0.00	36.48	36.48	-1551	0.00	0.00	35.74	35.74	-1550	0.00	0.00	39.10	39.10
-1549	0.00	0.00	28.92	28.92	-1548	0.00	0.00	384.90	384.90	-1547	0.00	0.00	33.57	33.57
-1546	0.00	0.00	34.02	34.02	-1545	0.00	0.00	33.11	33.11	-1544	0.00	0.00	32.88	32.88
-1543	0.00	0.00	39.39	39.39	-1542	0.00	0.00	38.80	38.80	-1541	0.00	0.00	11.92	11.92
-1540	0.00	0.00	37.74	37.74	-1539	0.00	0.00	4.97	4.97	-1538	0.00	0.00	8.82	8.82
-1537	0.00	0.00	6.12	6.12	-1536	0.00	0.00	17.86	17.86	-1535	0.00	0.00	5.07	5.07
-1534	0.00	0.00	31.50	31.50	-1533	0.00	0.00	16.26	16.26	-1532	0.00	0.00	11.94	11.94
-1531	0.00	0.00	11.13	11.13	-1530	0.00	0.00	13.85	13.85	-1529	0.00	0.00	9.93	9.93
-1528	0.00	0.00	12.30	12.30	-1527	0.00	0.00	21.51	21.51	-1526	0.00	0.00	15.99	15.99
-1525	0.00	0.00	11.26	11.26	-1524	0.00	0.00	8.69	8.69	-1523	0.00	0.00	5.61	5.61
-1522	0.00	0.00	20.35	20.35	-1521	0.00	0.00	5.01	5.01	-1520	0.00	0.00	7.45	7.45
-1519	0.00	0.00	9.36	9.36	-1518	0.00	0.00	46.27	46.27	-1517	0.00	0.00	13.88	13.88
-1516	0.00	0.00	38.62	38.62	-1515	0.00	0.00	35.88	35.88	-1514	0.00	0.00	34.03	34.03
-1513	0.00	0.00	31.45	31.45	-1512	0.00	0.00	32.59	32.59	-1511	0.00	0.00	34.23	34.23
-1510	0.00	0.00	14.96	14.96	-1509	0.00	0.00	34.14	34.14	-1508	0.00	0.00	112.47	112.47
-1507	0.00	0.00	36.31	36.31	-1506	0.00	0.00	38.91	38.91	-1505	0.00	0.00	17.60	17.60
-1504	0.00	0.00	11.13	11.13	-1503	0.00	0.00	8.82	8.82	-1502	0.00	0.00	18.94	18.94
-1501	0.00	0.00	19.70	19.70	-1500	0.00	0.00	38.99	38.99	-1499	0.00	0.00	6.03	6.03
-1498	0.00	0.00	21.94	21.94	-1497	0.00	0.00	35.98	35.98	-1496	0.00	0.00	9.82	9.82
-1495	0.00	0.00	4.38	4.38	-1494	0.00	0.00	30.77	30.77	-1493	0.00	0.00	22.94	22.94
-1492	0.00	0.00	21.94	21.94	-1491	0.00	0.00	25.45	25.45	-1490	0.00	0.00	12.26	12.26
-1489	0.00	0.00	9.16	9.16	-1488	0.00	0.00	4.81	4.81	-1487	0.00	0.00	16.69	16.69
-1486	0.00	0.00	5.30	5.30	-1485	0.00	0.00	23.62	23.62	-1484	0.00	0.00	12.22	12.22
-1483	0.00	0.00	9.66	9.66	-1482	0.00	0.00	32.20	32.20	-1481	0.00	0.00	35.41	35.41
-1480	0.00	0.00	27.15	27.15	-1479	0.00	0.00	479.58	479.58	-1478	0.00	0.00	33.44	33.44



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1477	0.00	0.00	41.40	41.40	-1476	0.00	0.00	33.22	33.22	-1475	0.00	0.00	380.85	380.85
-1474	0.00	0.00	33.19	33.19	-1473	0.00	0.00	9.28	9.28	-1472	0.00	0.00	19.64	19.64
-1471	0.00	0.00	19.39	19.39	-1470	0.00	0.00	8.58	8.58	-1469	0.00	0.00	8.97	8.97
-1468	0.00	0.00	7.41	7.41	-1467	0.00	0.00	20.19	20.19	-1466	0.00	0.00	17.11	17.11
-1465	0.00	0.00	10.57	10.57	-1464	0.00	0.00	8.82	8.82	-1463	0.00	0.00	23.82	23.82
-1462	0.00	0.00	4.65	4.65	-1461	0.00	0.00	32.73	32.73	-1460	0.00	0.00	28.91	28.91
-1459	0.00	0.00	31.43	31.43	-1458	0.00	0.00	34.98	34.98	-1457	0.00	0.00	7.23	7.23
-1456	0.00	0.00	4.68	4.68	-1455	0.00	0.00	34.30	34.30	-1454	0.00	0.00	12.45	12.45
-1453	0.00	0.00	13.23	13.23	-1452	0.00	0.00	8.14	8.14	-1451	0.00	0.00	8.45	8.45
-1450	0.00	0.00	15.50	15.50	-1449	0.00	0.00	19.33	19.33	-1448	0.00	0.00	26.71	26.71
-1447	0.00	0.00	25.96	25.96	-1446	0.00	0.00	6.68	6.68	-1445	0.00	0.00	5.46	5.46
-1444	0.00	0.00	29.58	29.58	-1443	0.00	0.00	5.66	5.66	-1442	0.00	0.00	3.85	3.85
-1441	0.00	0.00	7.58	7.58	-1440	0.00	0.00	9.75	9.75	-1439	0.00	0.00	11.22	11.22
-1438	0.00	0.00	14.66	14.66	-1437	0.00	0.00	18.78	18.78	-1436	0.00	0.00	15.95	15.95
-1435	0.00	0.00	70.56	70.56	-1434	0.00	0.00	20.55	20.55	-1433	0.00	0.00	18.15	18.15
-1432	0.00	0.00	20.51	20.51	-1431	0.00	0.00	4.58	4.58	-1430	0.00	0.00	11.14	11.14
-1429	0.00	0.00	29.64	29.64	-1428	0.00	0.00	3.36	3.36	-1427	0.00	0.00	44.88	44.88
-1426	0.00	0.00	173.22	173.22	-1425	0.00	0.00	18.89	18.89	-1424	0.00	0.00	5.67	5.67
-1423	0.00	0.00	7.15	7.15	-1422	0.00	0.00	14.23	14.23	-1421	0.00	0.00	8.42	8.42
-1420	0.00	0.00	6.54	6.54	-1419	0.00	0.00	8.82	8.82	-1418	0.00	0.00	34.15	34.15
-1417	0.00	0.00	5.81	5.81	-1416	0.00	0.00	32.36	32.36	-1415	0.00	0.00	4.12	4.12
-1414	0.00	0.00	31.54	31.54	-1413	0.00	0.00	8.50	8.50	-1412	0.00	0.00	10.40	10.40
-1411	0.00	0.00	31.97	31.97	-1410	0.00	0.00	12.81	12.81	-1409	0.00	0.00	17.01	17.01
-1408	0.00	0.00	9.38	9.38	-1407	0.00	0.00	4.65	4.65	-1406	0.00	0.00	22.29	22.29
-1405	0.00	0.00	21.16	21.16	-1404	0.00	0.00	20.53	20.53	-1403	0.00	0.00	13.06	13.06
-1402	0.00	0.00	4.71	4.71	-1401	0.00	0.00	26.16	26.16	-1400	0.00	0.00	4.54	4.54
-1399	0.00	0.00	14.21	14.21	-1398	0.00	0.00	4.84	4.84	-1397	0.00	0.00	20.04	20.04
-1396	0.00	0.00	28.80	28.80	-1395	0.00	0.00	24.29	24.29	-1394	0.00	0.00	3.23	3.23
-1393	0.00	0.00	27.68	27.68	-1392	0.00	0.00	22.97	22.97	-1391	0.00	0.00	6.11	6.11
-1390	0.00	0.00	24.97	24.97	-1389	0.00	0.00	11.98	11.98	-1388	0.00	0.00	19.47	19.47
-1387	0.00	0.00	18.06	18.06	-1386	0.00	0.00	8.91	8.91	-1385	0.00	0.00	18.53	18.53
-1384	0.00	0.00	10.64	10.64	-1383	0.00	0.00	461.68	461.68	-1382	0.00	0.00	13.59	13.59
-1381	0.00	0.00	10.62	10.62	-1380	0.00	0.00	10.09	10.09	-1379	0.00	0.00	4.88	4.88
-1378	0.00	0.00	4.52	4.52	-1377	0.00	0.00	4.11	4.11	-1376	0.00	0.00	32.16	32.16
-1375	0.00	0.00	16.95	16.95	-1374	0.00	0.00	364.40	364.40	-1373	0.00	0.00	21.92	21.92
-1372	0.00	0.00	22.54	22.54	-1371	0.00	0.00	8.82	8.82	-1370	0.00	0.00	21.79	21.79
-1369	0.00	0.00	4.34	4.34	-1368	0.00	0.00	30.79	30.79	-1367	0.00	0.00	7.77	7.77



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1366	0.00	0.00	30.51	30.51	-1365	0.00	0.00	10.14	10.14	-1364	0.00	0.00	31.48	31.48
-1363	0.00	0.00	7.41	7.41	-1362	0.00	0.00	31.26	31.26	-1361	0.00	0.00	26.07	26.07
-1360	0.00	0.00	7.13	7.13	-1359	0.00	0.00	28.35	28.35	-1358	0.00	0.00	30.68	30.68
-1357	0.00	0.00	27.01	27.01	-1356	0.00	0.00	19.61	19.61	-1355	0.00	0.00	27.62	27.62
-1354	0.00	0.00	28.27	28.27	-1353	0.00	0.00	32.81	32.81	-1352	0.00	0.00	4.07	4.07
-1351	0.00	0.00	11.78	11.78	-1350	0.00	0.00	8.00	8.00	-1349	0.00	0.00	31.38	31.38
-1348	0.00	0.00	26.88	26.88	-1347	0.00	0.00	26.97	26.97	-1346	0.00	0.00	11.60	11.60
-1345	0.00	0.00	27.67	27.67	-1344	0.00	0.00	65.28	65.28	-1343	0.00	0.00	17.21	17.21
-1342	0.00	0.00	26.77	26.77	-1341	0.00	0.00	31.76	31.76	-1340	0.00	0.00	26.14	26.14
-1339	0.00	0.00	6.11	6.11	-1338	0.00	0.00	27.93	27.93	-1337	0.00	0.00	163.87	163.87
-1336	0.00	0.00	27.14	27.14	-1335	0.00	0.00	8.82	8.82	-1334	0.00	0.00	28.63	28.63
-1333	0.00	0.00	26.21	26.21	-1332	0.00	0.00	10.46	10.46	-1331	0.00	0.00	19.34	19.34
-1330	0.00	0.00	31.48	31.48	-1329	0.00	0.00	32.01	32.01	-1328	0.00	0.00	26.01	26.01
-1327	0.00	0.00	11.55	11.55	-1326	0.00	0.00	10.43	10.43	-1325	0.00	0.00	29.60	29.60
-1324	0.00	0.00	29.27	29.27	-1323	0.00	0.00	28.81	28.81	-1322	0.00	0.00	28.45	28.45
-1321	0.00	0.00	28.03	28.03	-1320	0.00	0.00	28.69	28.69	-1319	0.00	0.00	31.98	31.98
-1318	0.00	0.00	9.93	9.93	-1317	0.00	0.00	34.86	34.86	-1316	0.00	0.00	32.30	32.30
-1315	0.00	0.00	30.66	30.66	-1314	0.00	0.00	28.24	28.24	-1313	0.00	0.00	459.69	459.69
-1312	0.00	0.00	28.64	28.64	-1311	0.00	0.00	33.60	33.60	-1310	0.00	0.00	26.82	26.82
-1309	0.00	0.00	32.50	32.50	-1308	0.00	0.00	17.94	17.94	-1307	0.00	0.00	11.28	11.28
-1306	0.00	0.00	9.81	9.81	-1305	0.00	0.00	7.72	7.72	-1304	0.00	0.00	25.17	25.17
-1303	0.00	0.00	21.09	21.09	-1302	0.00	0.00	13.32	13.32	-1301	0.00	0.00	11.44	11.44
-1300	0.00	0.00	9.66	9.66	-1299	0.00	0.00	364.65	364.65	-1298	0.00	0.00	8.82	8.82
-1297	0.00	0.00	28.42	28.42	-1296	0.00	0.00	32.29	32.29	-1295	0.00	0.00	30.63	30.63
-1294	0.00	0.00	29.47	29.47	-1293	0.00	0.00	28.62	28.62	-1292	0.00	0.00	28.02	28.02
-1291	0.00	0.00	28.07	28.07	-1290	0.00	0.00	28.95	28.95	-1289	0.00	0.00	43.25	43.25
-1288	0.00	0.00	27.16	27.16	-1287	0.00	0.00	25.34	25.34	-1286	0.00	0.00	28.70	28.70
-1285	0.00	0.00	9.16	9.16	-1284	0.00	0.00	25.04	25.04	-1283	0.00	0.00	10.09	10.09
-1282	0.00	0.00	9.26	9.26	-1281	0.00	0.00	25.11	25.11	-1280	0.00	0.00	28.08	28.08
-1279	0.00	0.00	64.84	64.84	-1278	0.00	0.00	20.59	20.59	-1277	0.00	0.00	29.65	29.65
-1276	0.00	0.00	34.20	34.20	-1275	0.00	0.00	19.68	19.68	-1274	0.00	0.00	27.32	27.32
-1273	0.00	0.00	35.91	35.91	-1272	0.00	0.00	27.80	27.80	-1271	0.00	0.00	8.82	8.82
-1270	0.00	0.00	166.92	166.92	-1269	0.00	0.00	32.41	32.41	-1268	0.00	0.00	31.06	31.06
-1267	0.00	0.00	29.73	29.73	-1266	0.00	0.00	28.44	28.44	-1265	0.00	0.00	26.65	26.65
-1264	0.00	0.00	24.69	24.69	-1263	0.00	0.00	25.10	25.10	-1262	0.00	0.00	6.03	6.03
-1261	0.00	0.00	22.70	22.70	-1260	0.00	0.00	20.56	20.56	-1259	0.00	0.00	23.43	23.43
-1258	0.00	0.00	6.22	6.22	-1257	0.00	0.00	8.74	8.74	-1256	0.00	0.00	8.74	8.74



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1255	0.00	0.00	17.55	17.55	-1254	0.00	0.00	21.89	21.89	-1253	0.00	0.00	18.39	18.39
-1252	0.00	0.00	23.32	23.32	-1251	0.00	0.00	11.50	11.50	-1250	0.00	0.00	29.60	29.60
-1249	0.00	0.00	8.14	8.14	-1248	0.00	0.00	19.45	19.45	-1247	0.00	0.00	16.71	16.71
-1246	0.00	0.00	21.50	21.50	-1245	0.00	0.00	29.32	29.32	-1244	0.00	0.00	458.23	458.23
-1243	0.00	0.00	20.41	20.41	-1242	0.00	0.00	10.49	10.49	-1241	0.00	0.00	30.05	30.05
-1240	0.00	0.00	10.97	10.97	-1239	0.00	0.00	25.18	25.18	-1238	0.00	0.00	6.38	6.38
-1237	0.00	0.00	8.82	8.82	-1236	0.00	0.00	352.98	352.98	-1235	0.00	0.00	17.38	17.38
-1234	0.00	0.00	32.61	32.61	-1233	0.00	0.00	17.05	17.05	-1232	0.00	0.00	25.44	25.44
-1231	0.00	0.00	31.42	31.42	-1230	0.00	0.00	18.08	18.08	-1229	0.00	0.00	8.19	8.19
-1228	0.00	0.00	4.55	4.55	-1227	0.00	0.00	8.88	8.88	-1226	0.00	0.00	8.22	8.22
-1225	0.00	0.00	22.19	22.19	-1224	0.00	0.00	28.03	28.03	-1223	0.00	0.00	29.91	29.91
-1222	0.00	0.00	11.39	11.39	-1221	0.00	0.00	14.59	14.59	-1220	0.00	0.00	10.65	10.65
-1219	0.00	0.00	9.67	9.67	-1218	0.00	0.00	12.24	12.24	-1217	0.00	0.00	16.34	16.34
-1216	0.00	0.00	13.55	13.55	-1215	0.00	0.00	22.02	22.02	-1214	0.00	0.00	7.09	7.09
-1213	0.00	0.00	13.45	13.45	-1212	0.00	0.00	25.39	25.39	-1211	0.00	0.00	28.88	28.88
-1210	0.00	0.00	5.90	5.90	-1209	0.00	0.00	29.55	29.55	-1208	0.00	0.00	23.22	23.22
-1207	0.00	0.00	7.86	7.86	-1206	0.00	0.00	6.19	6.19	-1205	0.00	0.00	4.84	4.84
-1204	0.00	0.00	11.49	11.49	-1203	0.00	0.00	5.85	5.85	-1202	0.00	0.00	6.11	6.11
-1201	0.00	0.00	4.89	4.89	-1200	0.00	0.00	62.70	62.70	-1199	0.00	0.00	27.46	27.46
-1198	0.00	0.00	14.54	14.54	-1197	0.00	0.00	24.07	24.07	-1196	0.00	0.00	18.55	18.55
-1195	0.00	0.00	20.00	20.00	-1194	0.00	0.00	18.13	18.13	-1193	0.00	0.00	17.52	17.52
-1192	0.00	0.00	8.63	8.63	-1191	0.00	0.00	8.64	8.64	-1190	0.00	0.00	14.75	14.75
-1189	0.00	0.00	36.34	36.34	-1188	0.00	0.00	9.97	9.97	-1187	0.00	0.00	11.34	11.34
-1186	0.00	0.00	11.06	11.06	-1185	0.00	0.00	30.83	30.83	-1184	0.00	0.00	8.82	8.82
-1183	0.00	0.00	25.18	25.18	-1182	0.00	0.00	27.51	27.51	-1181	0.00	0.00	175.54	175.54
-1180	0.00	0.00	33.05	33.05	-1179	0.00	0.00	26.32	26.32	-1178	0.00	0.00	30.48	30.48
-1177	0.00	0.00	32.06	32.06	-1176	0.00	0.00	22.80	22.80	-1175	0.00	0.00	30.44	30.44
-1174	0.00	0.00	7.13	7.13	-1173	0.00	0.00	31.56	31.56	-1172	0.00	0.00	19.54	19.54
-1171	0.00	0.00	33.41	33.41	-1170	0.00	0.00	11.79	11.79	-1169	0.00	0.00	34.24	34.24
-1168	0.00	0.00	16.26	16.26	-1167	0.00	0.00	15.09	15.09	-1166	0.00	0.00	17.59	17.59
-1165	0.00	0.00	4.07	4.07	-1164	0.00	0.00	17.19	17.19	-1163	0.00	0.00	8.58	8.58
-1162	0.00	0.00	9.56	9.56	-1161	0.00	0.00	18.04	18.04	-1160	0.00	0.00	21.17	21.17
-1159	0.00	0.00	456.95	456.95	-1158	0.00	0.00	26.88	26.88	-1157	0.00	0.00	24.54	24.54
-1156	0.00	0.00	18.76	18.76	-1155	0.00	0.00	8.82	8.82	-1154	0.00	0.00	37.49	37.49
-1153	0.00	0.00	6.11	6.11	-1152	0.00	0.00	19.07	19.07	-1151	0.00	0.00	15.10	15.10
-1150	0.00	0.00	12.89	12.89	-1149	0.00	0.00	13.83	13.83	-1148	0.00	0.00	27.22	27.22
-1147	0.00	0.00	32.60	32.60	-1146	0.00	0.00	367.22	367.22	-1145	0.00	0.00	33.30	33.30





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1144	0.00	0.00	33.76	33.76	-1143	0.00	0.00	9.14	9.14	-1142	0.00	0.00	22.81	22.81
-1141	0.00	0.00	36.39	36.39	-1140	0.00	0.00	23.33	23.33	-1139	0.00	0.00	20.98	20.98
-1138	0.00	0.00	15.53	15.53	-1137	0.00	0.00	33.92	33.92	-1136	0.00	0.00	15.96	15.96
-1135	0.00	0.00	31.86	31.86	-1134	0.00	0.00	16.15	16.15	-1133	0.00	0.00	13.07	13.07
-1132	0.00	0.00	9.22	9.22	-1131	0.00	0.00	8.58	8.58	-1130	0.00	0.00	18.88	18.88
-1129	0.00	0.00	22.60	22.60	-1128	0.00	0.00	22.82	22.82	-1127	0.00	0.00	10.98	10.98
-1126	0.00	0.00	26.46	26.46	-1125	0.00	0.00	10.00	10.00	-1124	0.00	0.00	9.93	9.93
-1123	0.00	0.00	27.19	27.19	-1122	0.00	0.00	62.33	62.33	-1121	0.00	0.00	11.71	11.71
-1120	0.00	0.00	7.22	7.22	-1119	0.00	0.00	11.43	11.43	-1118	0.00	0.00	23.34	23.34
-1117	0.00	0.00	22.71	22.71	-1116	0.00	0.00	8.82	8.82	-1115	0.00	0.00	10.99	10.99
-1114	0.00	0.00	27.83	27.83	-1113	0.00	0.00	35.33	35.33	-1112	0.00	0.00	11.46	11.46
-1111	0.00	0.00	16.55	16.55	-1110	0.00	0.00	5.75	5.75	-1109	0.00	0.00	16.61	16.61
-1108	0.00	0.00	36.70	36.70	-1107	0.00	0.00	18.75	18.75	-1106	0.00	0.00	18.88	18.88
-1105	0.00	0.00	36.26	36.26	-1104	0.00	0.00	34.83	34.83	-1103	0.00	0.00	119.54	119.54
-1102	0.00	0.00	34.55	34.55	-1101	0.00	0.00	17.95	17.95	-1100	0.00	0.00	39.11	39.11
-1099	0.00	0.00	6.13	6.13	-1098	0.00	0.00	36.24	36.24	-1097	0.00	0.00	31.13	31.13
-1096	0.00	0.00	23.88	23.88	-1095	0.00	0.00	11.50	11.50	-1094	0.00	0.00	12.14	12.14
-1093	0.00	0.00	35.07	35.07	-1092	0.00	0.00	28.93	28.93	-1091	0.00	0.00	26.90	26.90
-1090	0.00	0.00	9.16	9.16	-1089	0.00	0.00	20.57	20.57	-1088	0.00	0.00	16.18	16.18
-1087	0.00	0.00	456.82	456.82	-1086	0.00	0.00	21.75	21.75	-1085	0.00	0.00	25.40	25.40
-1084	0.00	0.00	19.67	19.67	-1083	0.00	0.00	21.67	21.67	-1082	0.00	0.00	23.00	23.00
-1081	0.00	0.00	25.20	25.20	-1080	0.00	0.00	8.82	8.82	-1079	0.00	0.00	28.07	28.07
-1078	0.00	0.00	8.41	8.41	-1077	0.00	0.00	4.38	4.38	-1076	0.00	0.00	7.17	7.17
-1075	0.00	0.00	36.05	36.05	-1074	0.00	0.00	35.26	35.26	-1073	0.00	0.00	34.99	34.99
-1072	0.00	0.00	367.63	367.63	-1071	0.00	0.00	18.40	18.40	-1070	0.00	0.00	35.07	35.07
-1069	0.00	0.00	30.07	30.07	-1068	0.00	0.00	6.26	6.26	-1067	0.00	0.00	13.89	13.89
-1066	0.00	0.00	10.64	10.64	-1065	0.00	0.00	12.19	12.19	-1064	0.00	0.00	21.88	21.88
-1063	0.00	0.00	38.54	38.54	-1062	0.00	0.00	40.60	40.60	-1061	0.00	0.00	12.56	12.56
-1060	0.00	0.00	14.22	14.22	-1059	0.00	0.00	4.45	4.45	-1058	0.00	0.00	10.96	10.96
-1057	0.00	0.00	22.06	22.06	-1056	0.00	0.00	16.22	16.22	-1055	0.00	0.00	23.33	23.33
-1054	0.00	0.00	21.85	21.85	-1053	0.00	0.00	8.10	8.10	-1052	0.00	0.00	15.84	15.84
-1051	0.00	0.00	16.94	16.94	-1050	0.00	0.00	25.94	25.94	-1049	0.00	0.00	10.72	10.72
-1048	0.00	0.00	9.16	9.16	-1047	0.00	0.00	33.43	33.43	-1046	0.00	0.00	31.89	31.89
-1045	0.00	0.00	27.47	27.47	-1044	0.00	0.00	61.58	61.58	-1043	0.00	0.00	11.44	11.44
-1042	0.00	0.00	11.18	11.18	-1041	0.00	0.00	14.26	14.26	-1040	0.00	0.00	9.45	9.45
-1039	0.00	0.00	8.82	8.82	-1038	0.00	0.00	13.36	13.36	-1037	0.00	0.00	13.22	13.22
-1036	0.00	0.00	8.95	8.95	-1035	0.00	0.00	6.71	6.71	-1034	0.00	0.00	21.03	21.03



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1033	0.00	0.00	14.86	14.86	-1032	0.00	0.00	11.55	11.55	-1031	0.00	0.00	26.84	26.84
-1030	0.00	0.00	33.95	33.95	-1029	0.00	0.00	35.02	35.02	-1028	0.00	0.00	35.17	35.17
-1027	0.00	0.00	35.17	35.17	-1026	0.00	0.00	183.06	183.06	-1025	0.00	0.00	30.38	30.38
-1024	0.00	0.00	38.90	38.90	-1023	0.00	0.00	4.45	4.45	-1022	0.00	0.00	13.57	13.57
-1021	0.00	0.00	7.67	7.67	-1020	0.00	0.00	7.89	7.89	-1019	0.00	0.00	11.47	11.47
-1018	0.00	0.00	17.97	17.97	-1017	0.00	0.00	39.18	39.18	-1016	0.00	0.00	30.99	30.99
-1015	0.00	0.00	32.68	32.68	-1014	0.00	0.00	6.26	6.26	-1013	0.00	0.00	7.15	7.15
-1012	0.00	0.00	24.44	24.44	-1011	0.00	0.00	31.08	31.08	-1010	0.00	0.00	7.46	7.46
-1009	0.00	0.00	23.20	23.20	-1008	0.00	0.00	4.30	4.30	-1007	0.00	0.00	29.96	29.96
-1006	0.00	0.00	10.34	10.34	-1005	0.00	0.00	31.49	31.49	-1004	0.00	0.00	28.71	28.71
-1003	0.00	0.00	457.57	457.57	-1002	0.00	0.00	9.16	9.16	-1001	0.00	0.00	11.16	11.16
-1000	0.00	0.00	19.86	19.86	-999	0.00	0.00	9.88	9.88	-998	0.00	0.00	28.78	28.78
-997	0.00	0.00	9.98	9.98	-996	0.00	0.00	10.28	10.28	-995	0.00	0.00	15.89	15.89
-994	0.00	0.00	20.72	20.72	-993	0.00	0.00	32.01	32.01	-992	0.00	0.00	32.86	32.86
-991	0.00	0.00	34.22	34.22	-990	0.00	0.00	34.96	34.96	-989	0.00	0.00	35.23	35.23
-988	0.00	0.00	35.32	35.32	-987	0.00	0.00	527.27	527.27	-986	0.00	0.00	36.30	36.30
-985	0.00	0.00	36.87	36.87	-984	0.00	0.00	32.04	32.04	-983	0.00	0.00	31.44	31.44
-982	0.00	0.00	32.86	32.86	-981	0.00	0.00	30.34	30.34	-980	0.00	0.00	32.01	32.01
-979	0.00	0.00	30.16	30.16	-978	0.00	0.00	28.49	28.49	-977	0.00	0.00	23.57	23.57
-976	0.00	0.00	76.07	76.07	-975	0.00	0.00	22.27	22.27	-974	0.00	0.00	8.14	8.14
-973	0.00	0.00	5.78	5.78	-972	0.00	0.00	10.20	10.20	-971	0.00	0.00	19.85	19.85
-970	0.00	0.00	8.14	8.14	-969	0.00	0.00	10.36	10.36	-968	0.00	0.00	22.56	22.56
-967	0.00	0.00	44.12	44.12	-966	0.00	0.00	52.56	52.56	-965	0.00	0.00	52.53	52.53
-964	0.00	0.00	52.83	52.83	-963	0.00	0.00	16.89	16.89	-962	0.00	0.00	53.11	53.11
-961	0.00	0.00	53.26	53.26	-960	0.00	0.00	53.34	53.34	-959	0.00	0.00	74.00	74.00
-958	0.00	0.00	51.58	51.58	-957	0.00	0.00	50.12	50.12	-956	0.00	0.00	34.83	34.83
-955	0.00	0.00	50.28	50.28	-954	0.00	0.00	49.93	49.93	-953	0.00	0.00	49.62	49.62
-952	0.00	0.00	49.30	49.30	-951	0.00	0.00	15.87	15.87	-950	0.00	0.00	34.07	34.07
-949	0.00	0.00	11.72	11.72	-948	0.00	0.00	47.67	47.67	-947	0.00	0.00	44.67	44.67
-946	0.00	0.00	6.37	6.37	-945	0.00	0.00	7.87	7.87	-944	0.00	0.00	21.80	21.80
-943	0.00	0.00	31.45	31.45	-942	0.00	0.00	484.35	484.35	-941	0.00	0.00	33.85	33.85
-940	0.00	0.00	22.98	22.98	-939	0.00	0.00	9.07	9.07	-938	0.00	0.00	10.66	10.66
-937	0.00	0.00	15.12	15.12	-936	0.00	0.00	20.90	20.90	-935	0.00	0.00	16.37	16.37
-934	0.00	0.00	74.99	74.99	-933	0.00	0.00	16.13	16.13	-932	0.00	0.00	468.89	468.89
-931	0.00	0.00	65.32	65.32	-930	0.00	0.00	409.03	409.03	-929	0.00	0.00	190.16	190.16
-928	0.00	0.00	350.38	350.38	-927	0.00	0.00	177.98	177.98	-926	0.00	0.00	354.89	354.89
-925	0.00	0.00	239.37	239.37	-924	0.00	0.00	288.46	288.46	-923	0.00	0.00	362.19	362.19



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-922	0.00	0.00	225.68	225.68	-921	0.00	0.00	178.52	178.52	-920	0.00	0.00	354.40	354.40
-919	0.00	0.00	358.52	358.52	-918	0.00	0.00	192.81	192.81	-917	0.00	0.00	372.13	372.13
-916	0.00	0.00	182.07	182.07	-915	0.00	0.00	372.95	372.95	-914	0.00	0.00	192.55	192.55
-913	0.00	0.00	431.35	431.35	-912	0.00	0.00	68.46	68.46	-911	0.00	0.00	555.95	555.95
-910	0.00	0.00	11.55	11.55	-909	0.00	0.00	5.96	5.96	-908	0.00	0.00	9.42	9.42
-907	0.00	0.00	8.89	8.89	-906	0.00	0.00	8.89	8.89	-905	0.00	0.00	8.89	8.89
-904	0.00	0.00	8.89	8.89	-903	0.00	0.00	8.89	8.89	-902	0.00	0.00	8.89	8.89
-901	0.00	0.00	8.89	8.89	-900	0.00	0.00	8.89	8.89	-899	0.00	0.00	8.89	8.89
-898	0.00	0.00	8.89	8.89	-897	0.00	0.00	8.89	8.89	-896	0.00	0.00	8.89	8.89
-895	0.00	0.00	8.89	8.89	-894	0.00	0.00	8.89	8.89	-893	0.00	0.00	8.89	8.89
-892	0.00	0.00	8.89	8.89	-891	0.00	0.00	8.89	8.89	-890	0.00	0.00	8.89	8.89
-889	0.00	0.00	8.89	8.89	-888	0.00	0.00	7.90	7.90	-887	0.00	0.00	5.68	5.68
-886	0.00	0.00	9.99	9.99	101	0.00	0.00	151.50	151.50	102	0.00	0.00	188.34	188.34
103	0.00	0.00	149.59	149.59	104	0.00	0.00	145.73	145.73	105	0.00	0.00	162.26	162.26
106	0.00	0.00	742.58	742.58	107	0.00	0.00	748.67	748.67	108	0.00	0.00	352.31	352.31
109	0.00	0.00	465.47	465.47	110	0.00	0.00	863.23	863.23	111	0.00	0.00	862.72	862.72
112	0.01	0.01	1168.02	1168.02	113	0.00	0.00	878.96	878.96	114	0.01	0.01	1047.20	1047.20
115	0.00	0.00	890.11	890.11	116	0.00	0.00	691.96	691.96	117	0.00	0.00	771.94	771.94
118	0.00	0.00	874.55	874.55	119	0.00	0.00	894.03	894.03	120	0.00	0.00	876.74	876.74
121	0.00	0.00	774.13	774.13	122	0.00	0.00	424.87	424.87	123	0.00	0.00	381.07	381.07
124	0.01	0.01	1200.64	1200.64	125	0.01	0.01	1280.94	1280.94	126	0.01	0.01	1109.85	1109.85
127	0.01	0.01	1279.73	1279.73	128	0.01	0.01	1280.94	1280.94	206	0.00	0.00	273.35	273.35
207	0.00	0.00	276.07	276.07	208	0.00	0.00	266.90	266.90	209	0.00	0.00	276.37	276.37
210	0.00	0.00	273.75	273.75	211	0.00	0.00	273.08	273.08	212	0.00	0.00	271.22	271.22
213	0.00	0.00	340.05	340.05	214	0.00	0.00	279.88	279.88	215	0.00	0.00	270.52	270.52
216	0.00	0.00	273.95	273.95	217	0.00	0.00	273.36	273.36	218	0.00	0.00	276.07	276.07
219	0.00	0.00	266.90	266.90	220	0.00	0.00	276.36	276.36	221	0.00	0.00	273.74	273.74

Totali forze sismiche

Fx <daN>	Fy <daN>
188809.00	188809.00

Elenco forze sismiche nodali allo SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Nodo	cx	cy	Fx <daN>	Fy <daN>	Nodo	cx	cy	Fx <daN>	Fy <daN>	Nodo	cx	cy	Fx <daN>	Fy <daN>
-2608	0.00	0.00	8.71	8.71	-2607	0.00	0.00	32.95	32.95	-2606	0.00	0.00	39.63	39.63
-2605	0.00	0.00	37.00	37.00	-2604	0.00	0.00	26.19	26.19	-2603	0.00	0.00	17.70	17.70
-2602	0.00	0.00	26.94	26.94	-2601	0.00	0.00	32.05	32.05	-2600	0.00	0.00	33.03	33.03
-2599	0.00	0.00	24.77	24.77	-2598	0.00	0.00	16.47	16.47	-2597	0.00	0.00	24.76	24.76
-2596	0.00	0.00	33.00	33.00	-2595	0.00	0.00	32.01	32.01	-2594	0.00	0.00	26.90	26.90
-2593	0.00	0.00	17.59	17.59	-2592	0.00	0.00	25.85	25.85	-2591	0.00	0.00	36.54	36.54
-2590	0.00	0.00	39.16	39.16	-2589	0.00	0.00	32.54	32.54	-2588	0.00	0.00	8.66	8.66
-2587	0.00	0.00	42.05	42.05	-2586	0.00	0.00	42.03	42.03	-2585	0.00	0.00	44.00	44.00
-2584	0.00	0.00	43.45	43.45	-2583	0.00	0.00	58.56	58.56	-2582	0.00	0.00	58.41	58.41
-2581	0.00	0.00	10.28	10.28	-2580	0.00	0.00	64.55	64.55	-2579	0.00	0.00	64.44	64.44
-2578	0.00	0.00	6.82	6.82	-2577	0.00	0.00	6.82	6.82	-2576	0.00	0.00	69.38	69.38
-2575	0.00	0.00	69.31	69.31	-2574	0.00	0.00	43.03	43.03	-2573	0.00	0.00	42.53	42.53
-2572	0.00	0.00	16.67	16.67	-2571	0.00	0.00	16.81	16.81	-2570	0.00	0.00	23.33	23.33
-2569	0.00	0.00	23.06	23.06	-2568	0.00	0.00	62.19	62.19	-2567	0.00	0.00	62.95	62.95
-2566	0.00	0.00	10.20	10.20	-2565	0.00	0.00	10.32	10.32	-2564	0.00	0.00	5.66	5.66
-2563	0.00	0.00	5.66	5.66	-2562	0.00	0.00	7.69	7.69	-2561	0.00	0.00	16.20	16.20
-2560	0.00	0.00	16.28	16.28	-2559	0.00	0.00	75.24	75.24	-2558	0.00	0.00	74.40	74.40
-2557	0.00	0.00	27.98	27.98	-2556	0.00	0.00	27.97	27.97	-2555	0.00	0.00	32.29	32.29
-2554	0.00	0.00	32.05	32.05	-2553	0.00	0.00	8.88	8.88	-2552	0.00	0.00	8.95	8.95
-2551	0.00	0.00	22.49	22.49	-2550	0.00	0.00	22.48	22.48	-2549	0.00	0.00	19.66	19.66
-2548	0.00	0.00	19.88	19.88	-2547	0.00	0.00	13.82	13.82	-2546	0.00	0.00	13.95	13.95
-2545	0.00	0.00	18.50	18.50	-2544	0.00	0.00	15.33	15.33	-2543	0.00	0.00	15.51	15.51
-2542	0.00	0.00	25.10	25.10	-2541	0.00	0.00	24.85	24.85	-2540	0.00	0.00	45.27	45.27
-2539	0.00	0.00	45.43	45.43	-2538	0.00	0.00	40.71	40.71	-2537	0.00	0.00	40.34	40.34
-2536	0.00	0.00	53.06	53.06	-2535	0.00	0.00	53.17	53.17	-2534	0.00	0.00	33.14	33.14
-2533	0.00	0.00	33.31	33.31	-2532	0.00	0.00	46.24	46.24	-2531	0.00	0.00	46.18	46.18
-2530	0.00	0.00	26.78	26.78	-2529	0.00	0.00	27.08	27.08	-2528	0.00	0.00	23.88	23.88
-2527	0.00	0.00	24.13	24.13	-2526	0.00	0.00	32.25	32.25	-2525	0.00	0.00	32.23	32.23
-2524	0.00	0.00	23.84	23.84	-2523	0.00	0.00	24.02	24.02	-2522	0.00	0.00	20.98	20.98
-2521	0.00	0.00	21.20	21.20	-2520	0.00	0.00	30.05	30.05	-2519	0.00	0.00	30.04	30.04
-2518	0.00	0.00	22.15	22.15	-2517	0.00	0.00	22.35	22.35	-2516	0.00	0.00	29.66	29.66
-2515	0.00	0.00	65.47	65.47	-2514	0.00	0.00	64.90	64.90	-2513	0.00	0.00	40.69	40.69
-2512	0.00	0.00	40.83	40.83	-2511	0.00	0.00	33.40	33.40	-2510	0.00	0.00	33.57	33.57
-2509	0.00	0.00	46.94	46.94	-2508	0.00	0.00	47.03	47.03	-2507	0.00	0.00	23.77	23.77
-2506	0.00	0.00	23.99	23.99	-2505	0.00	0.00	44.34	44.34	-2504	0.00	0.00	44.39	44.39



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2503	0.00	0.00	37.14	37.14	-2502	0.00	0.00	36.83	36.83	-2501	0.00	0.00	23.95	23.95
-2500	0.00	0.00	24.16	24.16	-2499	0.00	0.00	36.02	36.02	-2498	0.00	0.00	36.00	36.00
-2497	0.00	0.00	32.31	32.31	-2496	0.00	0.00	32.31	32.31	-2495	0.00	0.00	29.77	29.77
-2494	0.00	0.00	30.00	30.00	-2493	0.00	0.00	34.64	34.64	-2492	0.00	0.00	34.86	34.86
-2491	0.00	0.00	72.09	72.09	-2490	0.00	0.00	71.48	71.48	-2489	0.00	0.00	42.20	42.20
-2488	0.00	0.00	41.82	41.82	-2487	0.00	0.00	36.96	36.96	-2486	0.00	0.00	24.89	24.89
-2485	0.00	0.00	24.99	24.99	-2484	0.00	0.00	17.67	17.67	-2483	0.00	0.00	17.55	17.55
-2482	0.00	0.00	42.97	42.97	-2481	0.00	0.00	43.09	43.09	-2480	0.00	0.00	27.10	27.10
-2479	0.00	0.00	26.73	26.73	-2478	0.00	0.00	26.90	26.90	-2477	0.00	0.00	27.10	27.10
-2476	0.00	0.00	51.37	51.37	-2475	0.00	0.00	51.46	51.46	-2474	0.00	0.00	43.75	43.75
-2473	0.00	0.00	43.73	43.73	-2472	0.00	0.00	46.65	46.65	-2471	0.00	0.00	46.36	46.36
-2470	0.00	0.00	50.99	50.99	-2469	0.00	0.00	51.04	51.04	-2468	0.00	0.00	38.33	38.33
-2467	0.00	0.00	38.54	38.54	-2466	0.00	0.00	64.79	64.79	-2465	0.00	0.00	64.50	64.50
-2464	0.00	0.00	75.19	75.19	-2463	0.00	0.00	75.50	75.50	-2462	0.00	0.00	100.70	100.70
-2461	0.00	0.00	42.97	42.97	-2460	0.00	0.00	42.78	42.78	-2459	0.00	0.00	71.67	71.67
-2458	0.00	0.00	71.88	71.88	-2457	0.00	0.00	31.43	31.43	-2456	0.00	0.00	31.29	31.29
-2455	0.00	0.00	53.82	53.82	-2454	0.00	0.00	53.41	53.41	-2453	0.00	0.00	123.53	123.53
-2452	0.00	0.00	122.94	122.94	-2451	0.00	0.00	73.79	73.79	-2450	0.00	0.00	73.77	73.77
-2449	0.00	0.00	68.29	68.29	-2448	0.00	0.00	68.40	68.40	-2447	0.00	0.00	68.37	68.37
-2446	0.00	0.00	68.42	68.42	-2445	0.00	0.00	92.20	92.20	-2444	0.00	0.00	92.19	92.19
-2443	0.00	0.00	56.70	56.70	-2442	0.00	0.00	56.59	56.59	-2441	0.00	0.00	119.98	119.98
-2440	0.00	0.00	119.44	119.44	-2439	0.00	0.00	101.76	101.76	-2438	0.00	0.00	101.42	101.42
-2437	0.00	0.00	101.50	101.50	-2436	0.00	0.00	91.94	91.94	-2435	0.00	0.00	91.93	91.93
-2434	0.00	0.00	86.93	86.93	-2433	0.00	0.00	86.79	86.79	-2432	0.00	0.00	85.06	85.06
-2431	0.00	0.00	85.01	85.01	-2430	0.00	0.00	46.97	46.97	-2429	0.00	0.00	46.71	46.71
-2428	0.00	0.00	27.21	27.21	-2427	0.00	0.00	27.35	27.35	-2426	0.00	0.00	40.56	40.56
-2425	0.00	0.00	97.16	97.16	-2424	0.00	0.00	40.55	40.55	-2423	0.00	0.00	96.80	96.80
-2422	0.00	0.00	35.76	35.76	-2421	0.00	0.00	35.57	35.57	-2420	0.00	0.00	68.52	68.52
-2419	0.00	0.00	69.24	69.24	-2418	0.00	0.00	39.76	39.76	-2417	0.00	0.00	40.30	40.30
-2416	0.00	0.00	91.61	91.61	-2415	0.00	0.00	90.78	90.78	-2414	0.00	0.00	100.93	100.93
-2413	0.00	0.00	100.64	100.64	-2412	0.00	0.00	97.70	97.70	-2411	0.00	0.00	94.80	94.80
-2410	0.00	0.00	95.31	95.31	-2409	0.00	0.00	95.32	95.32	-2408	0.00	0.00	94.70	94.70
-2407	0.00	0.00	93.08	93.08	-2406	0.00	0.00	93.06	93.06	-2405	0.00	0.00	50.69	50.69
-2404	0.00	0.00	50.74	50.74	-2403	0.00	0.00	63.74	63.74	-2402	0.00	0.00	63.04	63.04
-2401	0.00	0.00	33.19	33.19	-2400	0.00	0.00	33.12	33.12	-2399	0.00	0.00	31.03	31.03
-2398	0.00	0.00	32.02	32.02	-2397	0.00	0.00	51.06	51.06	-2396	0.00	0.00	64.05	64.05
-2395	0.00	0.00	64.21	64.21	-2394	0.00	0.00	54.54	54.54	-2393	0.00	0.00	7.33	7.33



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2392	0.00	0.00	9.03	9.03	-2391	0.00	0.00	7.08	7.08	-2390	0.00	0.00	11.03	11.03
-2389	0.00	0.00	93.74	93.74	-2388	0.00	0.00	5.98	5.98	-2387	0.00	0.00	620.4	620.4
													7	7
-2386	0.00	0.00	599.0	599.0	-2385	0.00	0.00	598.0	598.0	-2384	0.00	0.00	597.5	597.5
			3	3				7	7				9	9
-2383	0.00	0.00	598.0	598.0	-2382	0.00	0.00	598.5	598.5	-2381	0.00	0.00	598.0	598.0
			2	2				7	7				3	3
-2380	0.00	0.00	597.6	597.6	-2379	0.00	0.00	598.0	598.0	-2378	0.00	0.00	598.9	598.9
			0	0				5	5				5	5
-2377	0.00	0.00	619.14	619.14	-2376	0.00	0.00	92.32	92.32	-2375	0.00	0.00	9.34	9.34
-2374	0.00	0.00	91.29	91.29	-2373	0.00	0.00	8.37	8.37	-2372	0.00	0.00	88.66	88.66
-2371	0.00	0.00	15.89	15.89	-2370	0.00	0.00	8.75	8.75	-2369	0.00	0.00	47.62	47.62
-2368	0.00	0.00	7.70	7.70	-2367	0.00	0.00	55.26	55.26	-2366	0.00	0.00	19.77	19.77
-2365	0.00	0.00	20.08	20.08	-2364	0.00	0.00	5.69	5.69	-2363	0.00	0.00	10.38	10.38
-2362	0.00	0.00	25.48	25.48	-2361	0.00	0.00	8.29	8.29	-2360	0.00	0.00	18.69	18.69
-2359	0.00	0.00	13.43	13.43	-2358	0.00	0.00	89.10	89.10	-2357	0.00	0.00	97.18	97.18
-2356	0.00	0.00	108.70	108.70	-2355	0.00	0.00	601.9	601.9	-2354	0.00	0.00	600.0	600.0
								6	6				6	6
-2353	0.00	0.00	76.37	76.37	-2352	0.00	0.00	105.39	105.39	-2351	0.00	0.00	97.99	97.99
-2350	0.00	0.00	99.78	99.78	-2349	0.00	0.00	87.88	87.88	-2348	0.00	0.00	34.54	34.54
-2347	0.00	0.00	37.29	37.29	-2346	0.00	0.00	602.6	602.6	-2345	0.00	0.00	600.9	600.9
								2	2				1	1
-2344	0.00	0.00	101.61	101.61	-2343	0.00	0.00	100.32	100.32	-2342	0.00	0.00	99.32	99.32
-2341	0.00	0.00	97.23	97.23	-2340	0.00	0.00	107.73	107.73	-2339	0.00	0.00	112.20	112.20
-2338	0.00	0.00	108.8	108.8	-2337	0.00	0.00	99.83	99.83	-2336	0.00	0.00	44.83	44.83
			6	6										
-2335	0.00	0.00	43.78	43.78	-2334	0.00	0.00	601.95	601.95	-2333	0.00	0.00	601.59	601.59
-2332	0.00	0.00	102.94	102.94	-2331	0.00	0.00	101.75	101.75	-2330	0.00	0.00	98.72	98.72
-2329	0.00	0.00	100.63	100.63	-2328	0.00	0.00	89.53	89.53	-2327	0.00	0.00	46.76	46.76
-2326	0.00	0.00	40.51	40.51	-2325	0.00	0.00	74.62	74.62	-2324	0.00	0.00	94.67	94.67
-2323	0.00	0.00	89.61	89.61	-2322	0.00	0.00	11.80	11.80	-2321	0.00	0.00	14.54	14.54
-2320	0.00	0.00	20.04	20.04	-2319	0.00	0.00	23.11	23.11	-2318	0.00	0.00	14.90	14.90
-2317	0.00	0.00	45.87	45.87	-2316	0.00	0.00	18.52	18.52	-2315	0.00	0.00	88.30	88.30
-2314	0.00	0.00	603.6	603.6	-2313	0.00	0.00	602.2	602.2	-2312	0.00	0.00	104.69	104.69
			4	4				0	0					
-2311	0.00	0.00	104.51	104.51	-2310	0.00	0.00	104.45	104.45	-2309	0.00	0.00	83.92	83.92
-2308	0.00	0.00	24.54	24.54	-2307	0.00	0.00	35.81	35.81	-2306	0.00	0.00	31.57	31.57



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-2305	0.00	0.00	19.92	19.92	-2304	0.00	0.00	15.03	15.03	-2303	0.00	0.00	10.15	10.15
-2302	0.00	0.00	61.00	61.00	-2301	0.00	0.00	25.17	25.17	-2300	0.00	0.00	25.56	25.56
-2299	0.00	0.00	21.87	21.87	-2298	0.00	0.00	19.85	19.85	-2297	0.00	0.00	18.96	18.96
-2296	0.00	0.00	9.00	9.00	-2295	0.00	0.00	6.17	6.17	-2294	0.00	0.00	107.11	107.11
-2293	0.00	0.00	21.08	21.08	-2292	0.00	0.00	14.78	14.78	-2291	0.00	0.00	8.25	8.25
-2290	0.00	0.00	15.31	15.31	-2289	0.00	0.00	20.54	20.54	-2288	0.00	0.00	23.56	23.56
-2287	0.00	0.00	30.76	30.76	-2286	0.00	0.00	610.46	610.46	-2285	0.00	0.00	602.6	602.6
													8	8
-2284	0.00	0.00	18.78	18.78	-2283	0.00	0.00	105.85	105.85	-2282	0.00	0.00	107.53	107.53
-2281	0.00	0.00	115.89	115.89	-2280	0.00	0.00	6.17	6.17	-2279	0.00	0.00	9.00	9.00
-2278	0.00	0.00	18.95	18.95	-2277	0.00	0.00	19.84	19.84	-2276	0.00	0.00	21.84	21.84
-2275	0.00	0.00	25.50	25.50	-2274	0.00	0.00	25.08	25.08	-2273	0.00	0.00	61.46	61.46
-2272	0.00	0.00	10.14	10.14	-2271	0.00	0.00	15.00	15.00	-2270	0.00	0.00	19.84	19.84
-2269	0.00	0.00	394.6	394.6	-2268	0.00	0.00	31.03	31.03	-2267	0.00	0.00	24.39	24.39
			0	0										
-2266	0.00	0.00	83.08	83.08	-2265	0.00	0.00	104.68	104.68	-2264	0.00	0.00	603.3	603.3
													3	3
-2263	0.00	0.00	602.5	602.5	-2262	0.00	0.00	105.57	105.57	-2261	0.00	0.00	105.38	105.38
			6	6										
-2260	0.00	0.00	87.61	87.61	-2259	0.00	0.00	18.53	18.53	-2258	0.00	0.00	45.47	45.47
-2257	0.00	0.00	14.86	14.86	-2256	0.00	0.00	22.87	22.87	-2255	0.00	0.00	19.82	19.82
-2254	0.00	0.00	14.58	14.58	-2253	0.00	0.00	11.78	11.78	-2252	0.00	0.00	91.80	91.80
-2251	0.00	0.00	92.35	92.35	-2250	0.00	0.00	73.56	73.56	-2249	0.00	0.00	39.07	39.07
-2248	0.00	0.00	406.5	406.5	-2247	0.00	0.00	98.82	98.82	-2246	0.00	0.00	87.09	87.09
			4	4										
-2245	0.00	0.00	99.61	99.61	-2244	0.00	0.00	601.23	601.23	-2243	0.00	0.00	602.3	602.3
													9	9
-2242	0.00	0.00	104.20	104.20	-2241	0.00	0.00	104.92	104.92	-2240	0.00	0.00	40.04	40.04
-2239	0.00	0.00	407.0	407.0	-2238	0.00	0.00	104.76	104.76	-2237	0.00	0.00	107.31	107.31
			8	8										
-2236	0.00	0.00	105.92	105.92	-2235	0.00	0.00	90.03	90.03	-2234	0.00	0.00	104.31	104.31
-2233	0.00	0.00	601.46	601.46	-2232	0.00	0.00	602.10	602.10	-2231	0.00	0.00	104.97	104.97
-2230	0.00	0.00	103.03	103.03	-2229	0.00	0.00	106.26	106.26	-2228	0.00	0.00	32.84	32.84
-2227	0.00	0.00	397.43	397.43	-2226	0.00	0.00	91.83	91.83	-2225	0.00	0.00	101.62	101.62
-2224	0.00	0.00	102.06	102.06	-2223	0.00	0.00	103.06	103.06	-2222	0.00	0.00	600.7	600.7
													2	2
-2221	0.00	0.00	601.31	601.31	-2220	0.00	0.00	72.18	72.18	-2219	0.00	0.00	104.79	104.79



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2218	0.00	0.00	92.94	92.94	-2217	0.00	0.00	93.79	93.79	-2216	0.00	0.00	12.92	12.92
-2215	0.00	0.00	18.00	18.00	-2214	0.00	0.00	8.55	8.55	-2213	0.00	0.00	26.34	26.34
-2212	0.00	0.00	10.05	10.05	-2211	0.00	0.00	5.51	5.51	-2210	0.00	0.00	57.05	57.05
-2209	0.00	0.00	19.48	19.48	-2208	0.00	0.00	20.35	20.35	-2207	0.00	0.00	7.91	7.91
-2206	0.00	0.00	8.99	8.99	-2205	0.00	0.00	46.21	46.21	-2204	0.00	0.00	15.42	15.42
-2203	0.00	0.00	90.26	90.26	-2202	0.00	0.00	8.17	8.17	-2201	0.00	0.00	89.71	89.71
-2200	0.00	0.00	9.15	9.15	-2199	0.00	0.00	94.67	94.67	-2198	0.00	0.00	6.11	6.11
-2197	0.00	0.00	619.6	619.6	-2196	0.00	0.00	598.9	598.9	-2195	0.00	0.00	598.0	598.0
			9	9				2	2				3	3
-2194	0.00	0.00	597.5	597.5	-2193	0.00	0.00	598.0	598.0	-2192	0.00	0.00	598.5	598.5
			8	8				2	2				7	7
-2191	0.00	0.00	598.0	598.0	-2190	0.00	0.00	597.61	597.61	-2189	0.00	0.00	598.0	598.0
			3	3									9	9
-2188	0.00	0.00	599.0	599.0	-2187	0.00	0.00	619.93	619.93	-2186	0.00	0.00	91.47	91.47
			6	6										
-2185	0.00	0.00	11.31	11.31	-2184	0.00	0.00	7.24	7.24	-2183	0.00	0.00	8.83	8.83
-2182	0.00	0.00	7.19	7.19	-2181	0.00	0.00	55.65	55.65	-2180	0.00	0.00	65.10	65.10
-2179	0.00	0.00	63.20	63.20	-2178	0.00	0.00	50.11	50.11	-2177	0.00	0.00	32.69	32.69
-2176	0.00	0.00	30.41	30.41	-2175	0.00	0.00	32.87	32.87	-2174	0.00	0.00	33.44	33.44
-2173	0.00	0.00	63.83	63.83	-2172	0.00	0.00	62.97	62.97	-2171	0.00	0.00	51.59	51.59
-2170	0.00	0.00	49.89	49.89	-2169	0.00	0.00	93.06	93.06	-2168	0.00	0.00	93.08	93.08
-2167	0.00	0.00	94.74	94.74	-2166	0.00	0.00	95.31	95.31	-2165	0.00	0.00	95.32	95.32
-2164	0.00	0.00	94.76	94.76	-2163	0.00	0.00	97.70	97.70	-2162	0.00	0.00	100.78	100.78
-2161	0.00	0.00	100.79	100.79	-2160	0.00	0.00	91.24	91.24	-2159	0.00	0.00	91.16	91.16
-2158	0.00	0.00	40.96	40.96	-2157	0.00	0.00	39.13	39.13	-2156	0.00	0.00	70.26	70.26
-2155	0.00	0.00	67.55	67.55	-2154	0.00	0.00	35.95	35.95	-2153	0.00	0.00	35.39	35.39
-2152	0.00	0.00	97.99	97.99	-2151	0.00	0.00	41.05	41.05	-2150	0.00	0.00	96.00	96.00
-2149	0.00	0.00	40.08	40.08	-2148	0.00	0.00	27.71	27.71	-2147	0.00	0.00	26.86	26.86
-2146	0.00	0.00	46.47	46.47	-2145	0.00	0.00	47.21	47.21	-2144	0.00	0.00	85.05	85.05
-2143	0.00	0.00	85.01	85.01	-2142	0.00	0.00	86.92	86.92	-2141	0.00	0.00	86.80	86.80
-2140	0.00	0.00	91.94	91.94	-2139	0.00	0.00	91.93	91.93	-2138	0.00	0.00	101.50	101.50
-2137	0.00	0.00	101.75	101.75	-2136	0.00	0.00	101.43	101.43	-2135	0.00	0.00	120.22	120.22
-2134	0.00	0.00	119.22	119.22	-2133	0.00	0.00	57.16	57.16	-2132	0.00	0.00	56.14	56.14
-2131	0.00	0.00	93.27	93.27	-2130	0.00	0.00	91.15	91.15	-2129	0.00	0.00	68.42	68.42
-2128	0.00	0.00	68.37	68.37	-2127	0.00	0.00	68.41	68.41	-2126	0.00	0.00	68.28	68.28
-2125	0.00	0.00	73.79	73.79	-2124	0.00	0.00	73.77	73.77	-2123	0.00	0.00	124.30	124.30
-2122	0.00	0.00	122.20	122.20	-2121	0.00	0.00	53.27	53.27	-2120	0.00	0.00	53.96	53.96





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2119	0.00	0.00	31.54	31.54	-2118	0.00	0.00	31.17	31.17	-2117	0.00	0.00	71.92	71.92
-2116	0.00	0.00	71.63	71.63	-2115	0.00	0.00	43.18	43.18	-2114	0.00	0.00	42.57	42.57
-2113	0.00	0.00	100.70	100.70	-2112	0.00	0.00	75.62	75.62	-2111	0.00	0.00	75.08	75.08
-2110	0.00	0.00	65.18	65.18	-2109	0.00	0.00	64.12	64.12	-2108	0.00	0.00	38.63	38.63
-2107	0.00	0.00	38.24	38.24	-2106	0.00	0.00	51.04	51.04	-2105	0.00	0.00	50.99	50.99
-2104	0.00	0.00	46.85	46.85	-2103	0.00	0.00	43.75	43.75	-2102	0.00	0.00	46.16	46.16
-2101	0.00	0.00	43.73	43.73	-2100	0.00	0.00	51.47	51.47	-2099	0.00	0.00	51.36	51.36
-2098	0.00	0.00	26.98	26.98	-2097	0.00	0.00	27.10	27.10	-2096	0.00	0.00	27.10	27.10
-2095	0.00	0.00	26.65	26.65	-2094	0.00	0.00	43.11	43.11	-2093	0.00	0.00	42.95	42.95
-2092	0.00	0.00	17.72	17.72	-2091	0.00	0.00	17.49	17.49	-2090	0.00	0.00	25.01	25.01
-2089	0.00	0.00	24.88	24.88	-2088	0.00	0.00	36.96	36.96	-2087	0.00	0.00	42.23	42.23
-2086	0.00	0.00	41.79	41.79	-2085	0.00	0.00	72.21	72.21	-2084	0.00	0.00	71.36	71.36
-2083	0.00	0.00	34.89	34.89	-2082	0.00	0.00	34.62	34.62	-2081	0.00	0.00	30.03	30.03
-2080	0.00	0.00	29.74	29.74	-2079	0.00	0.00	32.31	32.31	-2078	0.00	0.00	32.31	32.31
-2077	0.00	0.00	36.02	36.02	-2076	0.00	0.00	36.00	36.00	-2075	0.00	0.00	24.19	24.19
-2074	0.00	0.00	23.92	23.92	-2073	0.00	0.00	37.23	37.23	-2072	0.00	0.00	36.74	36.74
-2071	0.00	0.00	44.39	44.39	-2070	0.00	0.00	44.34	44.34	-2069	0.00	0.00	24.03	24.03
-2068	0.00	0.00	23.73	23.73	-2067	0.00	0.00	47.04	47.04	-2066	0.00	0.00	46.93	46.93
-2065	0.00	0.00	33.58	33.58	-2064	0.00	0.00	33.39	33.39	-2063	0.00	0.00	40.83	40.83
-2062	0.00	0.00	40.69	40.69	-2061	0.00	0.00	65.60	65.60	-2060	0.00	0.00	64.77	64.77
-2059	0.00	0.00	29.66	29.66	-2058	0.00	0.00	22.36	22.36	-2057	0.00	0.00	22.14	22.14
-2056	0.00	0.00	30.05	30.05	-2055	0.00	0.00	30.04	30.04	-2054	0.00	0.00	21.21	21.21
-2053	0.00	0.00	20.96	20.96	-2052	0.00	0.00	24.04	24.04	-2051	0.00	0.00	23.84	23.84
-2050	0.00	0.00	32.25	32.25	-2049	0.00	0.00	32.23	32.23	-2048	0.00	0.00	24.16	24.16
-2047	0.00	0.00	23.86	23.86	-2046	0.00	0.00	27.10	27.10	-2045	0.00	0.00	26.76	26.76
-2044	0.00	0.00	46.24	46.24	-2043	0.00	0.00	46.18	46.18	-2042	0.00	0.00	33.32	33.32
-2041	0.00	0.00	33.13	33.13	-2040	0.00	0.00	53.17	53.17	-2039	0.00	0.00	53.06	53.06
-2038	0.00	0.00	40.75	40.75	-2037	0.00	0.00	40.30	40.30	-2036	0.00	0.00	45.43	45.43
-2035	0.00	0.00	45.27	45.27	-2034	0.00	0.00	25.13	25.13	-2033	0.00	0.00	24.83	24.83
-2032	0.00	0.00	15.52	15.52	-2031	0.00	0.00	15.33	15.33	-2030	0.00	0.00	18.50	18.50
-2029	0.00	0.00	13.95	13.95	-2028	0.00	0.00	13.82	13.82	-2027	0.00	0.00	19.88	19.88
-2026	0.00	0.00	19.65	19.65	-2025	0.00	0.00	22.49	22.49	-2024	0.00	0.00	22.48	22.48
-2023	0.00	0.00	8.95	8.95	-2022	0.00	0.00	8.88	8.88	-2021	0.00	0.00	32.30	32.30
-2020	0.00	0.00	32.03	32.03	-2019	0.00	0.00	27.98	27.98	-2018	0.00	0.00	27.97	27.97
-2017	0.00	0.00	75.29	75.29	-2016	0.00	0.00	74.35	74.35	-2015	0.00	0.00	16.28	16.28
-2014	0.00	0.00	16.20	16.20	-2013	0.00	0.00	7.69	7.69	-2012	0.00	0.00	5.66	5.66
-2011	0.00	0.00	5.66	5.66	-2010	0.00	0.00	10.32	10.32	-2009	0.00	0.00	10.20	10.20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2008	0.00	0.00	62.97	62.97	-2007	0.00	0.00	62.17	62.17	-2006	0.00	0.00	23.34	23.34
-2005	0.00	0.00	23.06	23.06	-2004	0.00	0.00	16.81	16.81	-2003	0.00	0.00	16.67	16.67
-2002	0.00	0.00	43.05	43.05	-2001	0.00	0.00	42.51	42.51	-2000	0.00	0.00	69.38	69.38
-1999	0.00	0.00	69.31	69.31	-1998	0.00	0.00	6.82	6.82	-1997	0.00	0.00	6.82	6.82
-1996	0.00	0.00	64.55	64.55	-1995	0.00	0.00	64.44	64.44	-1994	0.00	0.00	10.28	10.28
-1993	0.00	0.00	58.56	58.56	-1992	0.00	0.00	58.41	58.41	-1991	0.00	0.00	44.00	44.00
-1990	0.00	0.00	43.45	43.45	-1989	0.00	0.00	42.05	42.05	-1988	0.00	0.00	42.03	42.03
-1987	0.00	0.00	8.71	8.71	-1986	0.00	0.00	32.96	32.96	-1985	0.00	0.00	39.64	39.64
-1984	0.00	0.00	37.01	37.01	-1983	0.00	0.00	26.19	26.19	-1982	0.00	0.00	17.70	17.70
-1981	0.00	0.00	26.94	26.94	-1980	0.00	0.00	32.05	32.05	-1979	0.00	0.00	33.03	33.03
-1978	0.00	0.00	24.77	24.77	-1977	0.00	0.00	16.47	16.47	-1976	0.00	0.00	24.76	24.76
-1975	0.00	0.00	33.00	33.00	-1974	0.00	0.00	32.01	32.01	-1973	0.00	0.00	26.90	26.90
-1972	0.00	0.00	17.59	17.59	-1971	0.00	0.00	25.85	25.85	-1970	0.00	0.00	36.54	36.54
-1969	0.00	0.00	39.15	39.15	-1968	0.00	0.00	32.53	32.53	-1967	0.00	0.00	8.66	8.66
-1846	0.00	0.00	287.73	287.73	-1845	0.00	0.00	287.73	287.73	-1844	0.00	0.00	287.73	287.73
-1843	0.00	0.00	287.73	287.73	-1842	0.00	0.00	314.50	314.50	-1841	0.00	0.00	314.50	314.50
-1840	0.00	0.00	314.50	314.50	-1839	0.00	0.00	314.50	314.50	-1838	0.00	0.00	314.50	314.50
-1837	0.00	0.00	314.50	314.50	-1836	0.00	0.00	314.50	314.50	-1835	0.00	0.00	315.17	315.17
-1834	0.00	0.00	285.0	285.0	-1833	0.00	0.00	284.3	284.3	-1832	0.00	0.00	284.3	284.3
			8	8				8	8				8	8
-1831	0.00	0.00	284.3	284.3	-1830	0.00	0.00	337.08	337.08	-1829	0.00	0.00	334.57	334.57
			8	8										
-1828	0.00	0.00	339.15	339.15	-1827	0.00	0.00	334.57	334.57	-1826	0.00	0.00	336.8	336.8
												0	0	
-1825	0.00	0.00	334.57	334.57	-1824	0.00	0.00	334.57	334.57	-1823	0.00	0.00	334.57	334.57
-1822	0.01	0.01	815.30	815.30	-1821	0.01	0.01	815.30	815.30	-1820	0.01	0.01	815.30	815.30
-1819	0.01	0.01	815.30	815.30	-1818	0.01	0.01	903.51	903.51	-1817	0.01	0.01	815.30	815.30
-1816	0.01	0.01	815.30	815.30	-1815	0.01	0.01	815.30	815.30	-1814	0.01	0.01	815.30	815.30
-1813	0.00	0.00	374.67	374.67	-1812	0.01	0.01	815.30	815.30	-1811	0.01	0.01	815.30	815.30
-1810	0.00	0.00	317.84	317.84	-1809	0.00	0.00	211.09	211.09	-1808	0.01	0.01	842.37	842.37
-1807	0.01	0.01	815.30	815.30	-1806	0.00	0.00	317.84	317.84	-1805	0.00	0.00	210.21	210.21
-1804	0.01	0.01	805.01	805.01	-1803	0.01	0.01	755.87	755.87	-1802	0.00	0.00	324.0	324.0
												0	0	
-1801	0.00	0.00	211.08	211.08	-1800	0.01	0.01	733.82	733.82	-1799	0.01	0.01	755.87	755.87
-1798	0.00	0.00	324.0	324.0	-1797	0.00	0.00	201.24	201.24	-1796	0.01	0.01	888.6	888.6
			0	0								6	6	
-1795	0.00	0.00	200.75	200.75	-1794	0.00	0.00	317.84	317.84	-1793	0.00	0.00	23.45	23.45



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1792	0.01	0.01	815.30	815.30	-1791	0.01	0.01	815.30	815.30	-1790	0.00	0.00	317.84	317.84
-1789	0.00	0.00	23.45	23.45	-1788	0.01	0.01	815.30	815.30	-1787	0.01	0.01	815.30	815.30
-1786	0.00	0.00	317.84	317.84	-1785	0.00	0.00	23.45	23.45	-1784	0.01	0.01	815.30	815.30
-1783	0.01	0.01	815.30	815.30	-1782	0.00	0.00	317.84	317.84	-1781	0.00	0.00	23.45	23.45
-1780	0.01	0.01	815.30	815.30	-1779	0.01	0.01	815.30	815.30	-1778	0.01	0.01	726.15	726.15
-1777	0.01	0.01	726.15	726.15	-1776	0.01	0.01	726.15	726.15	-1775	0.01	0.01	726.15	726.15
-1774	0.01	0.01	809.7	809.7	-1773	0.01	0.01	726.15	726.15	-1772	0.01	0.01	815.30	815.30
			3	3										
-1771	0.01	0.01	815.30	815.30	-1770	0.01	0.01	815.30	815.30	-1769	0.00	0.00	292.75	292.75
-1768	0.00	0.00	334.57	334.57	-1767	0.00	0.00	51.79	51.79	-1766	0.00	0.00	36.75	36.75
-1765	0.00	0.00	17.38	17.38	-1764	0.00	0.00	36.74	36.74	-1763	0.00	0.00	17.38	17.38
-1762	0.00	0.00	334.57	334.57	-1761	0.00	0.00	47.69	47.69	-1760	0.00	0.00	34.96	34.96
-1759	0.00	0.00	34.96	34.96	-1758	0.00	0.00	34.96	34.96	-1757	0.00	0.00	34.96	34.96
-1756	0.00	0.00	289.32	289.32	-1755	0.00	0.00	334.57	334.57	-1754	0.00	0.00	47.85	47.85
-1753	0.00	0.00	35.28	35.28	-1752	0.00	0.00	35.28	35.28	-1751	0.00	0.00	35.28	35.28
-1750	0.00	0.00	35.28	35.28	-1749	0.00	0.00	289.4	289.4	-1748	0.00	0.00	334.57	334.57
								8	8					
-1747	0.00	0.00	48.01	48.01	-1746	0.00	0.00	35.60	35.60	-1745	0.00	0.00	35.60	35.60
-1744	0.00	0.00	35.60	35.60	-1743	0.00	0.00	35.60	35.60	-1742	0.00	0.00	289.6	289.6
												4	4	
-1741	0.00	0.00	3.43	3.43	-1740	0.00	0.00	5.29	5.29	-1739	0.00	0.00	5.60	5.60
-1738	0.00	0.00	35.31	35.31	-1737	0.00	0.00	6.02	6.02	-1736	0.00	0.00	6.02	6.02
-1735	0.00	0.00	35.33	35.33	-1734	0.00	0.00	6.02	6.02	-1733	0.00	0.00	6.02	6.02
-1732	0.00	0.00	6.02	6.02	-1731	0.00	0.00	6.02	6.02	-1730	0.00	0.00	6.30	6.30
-1729	0.00	0.00	6.58	6.58	-1728	0.00	0.00	6.58	6.58	-1727	0.00	0.00	6.58	6.58
-1726	0.00	0.00	6.58	6.58	-1725	0.00	0.00	6.58	6.58	-1724	0.00	0.00	6.58	6.58
-1723	0.00	0.00	6.58	6.58	-1722	0.00	0.00	6.58	6.58	-1721	0.00	0.00	6.58	6.58
-1720	0.00	0.00	94.36	94.36	-1719	0.00	0.00	5.71	5.71	-1718	0.00	0.00	5.71	5.71
-1717	0.00	0.00	5.71	5.71	-1716	0.00	0.00	5.71	5.71	-1715	0.00	0.00	5.34	5.34
-1714	0.00	0.00	6.36	6.36	-1713	0.00	0.00	3.07	3.07	-1712	0.00	0.00	63.11	63.11
-1711	0.00	0.00	63.29	63.29	-1710	0.00	0.00	63.13	63.13	-1709	0.00	0.00	63.12	63.12
-1708	0.00	0.00	63.22	63.22	-1707	0.00	0.00	63.24	63.24	-1706	0.00	0.00	63.15	63.15
-1705	0.00	0.00	63.21	63.21	-1704	0.00	0.00	64.24	64.24	-1703	0.00	0.00	73.10	73.10
-1702	0.00	0.00	72.93	72.93	-1701	0.00	0.00	72.98	72.98	-1700	0.00	0.00	72.87	72.87
-1699	0.00	0.00	72.43	72.43	-1698	0.00	0.00	72.02	72.02	-1697	0.00	0.00	71.77	71.77
-1696	0.00	0.00	71.63	71.63	-1695	0.00	0.00	71.49	71.49	-1694	0.00	0.00	62.07	62.07
-1693	0.00	0.00	59.75	59.75	-1692	0.00	0.00	58.85	58.85	-1691	0.00	0.00	59.67	59.67



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-1690	0.00	0.00	61.94	61.94	-1689	0.00	0.00	250.93	250.93	-1688	0.00	0.00	250.93	250.93
-1687	0.00	0.00	302.29	302.29	-1686	0.00	0.00	302.29	302.29	-1685	0.00	0.00	302.29	302.29
-1684	0.00	0.00	302.29	302.29	-1683	0.00	0.00	6.40	6.40	-1682	0.00	0.00	9.70	9.70
-1681	0.00	0.00	12.77	12.77	-1680	0.00	0.00	13.53	13.53	-1679	0.00	0.00	13.62	13.62
-1678	0.00	0.00	13.40	13.40	-1677	0.00	0.00	17.15	17.15	-1676	0.00	0.00	18.37	18.37
-1675	0.00	0.00	18.87	18.87	-1674	0.00	0.00	17.99	17.99	-1673	0.00	0.00	18.70	18.70
-1672	0.00	0.00	16.92	16.92	-1671	0.00	0.00	15.99	15.99	-1670	0.00	0.00	16.89	16.89
-1669	0.00	0.00	23.75	23.75	-1668	0.00	0.00	21.63	21.63	-1667	0.00	0.00	24.72	24.72
-1666	0.00	0.00	25.18	25.18	-1665	0.00	0.00	30.10	30.10	-1664	0.00	0.00	25.42	25.42
-1663	0.00	0.00	21.53	21.53	-1662	0.00	0.00	25.93	25.93	-1661	0.00	0.00	37.07	37.07
-1660	0.00	0.00	27.13	27.13	-1659	0.00	0.00	28.14	28.14	-1658	0.00	0.00	28.37	28.37
-1657	0.00	0.00	28.60	28.60	-1656	0.00	0.00	28.84	28.84	-1655	0.00	0.00	25.87	25.87
-1654	0.00	0.00	3.73	3.73	-1653	0.00	0.00	5.67	5.67	-1652	0.00	0.00	9.42	9.42
-1651	0.00	0.00	4.63	4.63	-1650	0.00	0.00	8.33	8.33	-1649	0.00	0.00	8.38	8.38
-1648	0.00	0.00	5.33	5.33	-1647	0.00	0.00	5.55	5.55	-1646	0.00	0.00	7.56	7.56
-1645	0.00	0.00	6.74	6.74	-1644	0.00	0.00	14.84	14.84	-1643	0.00	0.00	4.40	4.40
-1642	0.00	0.00	10.55	10.55	-1641	0.00	0.00	14.60	14.60	-1640	0.00	0.00	6.22	6.22
-1639	0.00	0.00	19.30	19.30	-1638	0.00	0.00	6.52	6.52	-1637	0.00	0.00	17.78	17.78
-1636	0.00	0.00	19.83	19.83	-1635	0.00	0.00	19.31	19.31	-1634	0.00	0.00	6.03	6.03
-1633	0.00	0.00	5.17	5.17	-1632	0.00	0.00	6.34	6.34	-1631	0.00	0.00	14.66	14.66
-1630	0.00	0.00	7.69	7.69	-1629	0.00	0.00	4.13	4.13	-1628	0.00	0.00	9.02	9.02
-1627	0.00	0.00	3.32	3.32	-1626	0.00	0.00	7.48	7.48	-1625	0.00	0.00	6.97	6.97
-1624	0.00	0.00	15.37	15.37	-1623	0.00	0.00	22.24	22.24	-1622	0.00	0.00	24.46	24.46
-1621	0.00	0.00	25.14	25.14	-1620	0.00	0.00	364.4	364.4	-1619	0.00	0.00	24.87	24.87
								5	5					
-1618	0.00	0.00	25.09	25.09	-1617	0.00	0.00	334.20	334.20	-1616	0.00	0.00	18.16	18.16
-1615	0.00	0.00	7.69	7.69	-1614	0.00	0.00	8.07	8.07	-1613	0.00	0.00	27.21	27.21
-1612	0.00	0.00	26.94	26.94	-1611	0.00	0.00	20.22	20.22	-1610	0.00	0.00	28.95	28.95
-1609	0.00	0.00	3.20	3.20	-1608	0.00	0.00	22.89	22.89	-1607	0.00	0.00	30.71	30.71
-1606	0.00	0.00	31.00	31.00	-1605	0.00	0.00	14.64	14.64	-1604	0.00	0.00	4.92	4.92
-1603	0.00	0.00	23.13	23.13	-1602	0.00	0.00	5.84	5.84	-1601	0.00	0.00	4.96	4.96
-1600	0.00	0.00	4.59	4.59	-1599	0.00	0.00	11.69	11.69	-1598	0.00	0.00	19.60	19.60
-1597	0.00	0.00	21.93	21.93	-1596	0.00	0.00	21.01	21.01	-1595	0.00	0.00	6.74	6.74
-1594	0.00	0.00	5.05	5.05	-1593	0.00	0.00	5.04	5.04	-1592	0.00	0.00	3.69	3.69
-1591	0.00	0.00	4.66	4.66	-1590	0.00	0.00	19.75	19.75	-1589	0.00	0.00	22.34	22.34
-1588	0.00	0.00	23.87	23.87	-1587	0.00	0.00	27.38	27.38	-1586	0.00	0.00	25.86	25.86
-1585	0.00	0.00	26.03	26.03	-1584	0.00	0.00	48.38	48.38	-1583	0.00	0.00	22.57	22.57



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1582	0.00	0.00	25.04	25.04	-1581	0.00	0.00	137.42	137.42	-1580	0.00	0.00	28.36	28.36
-1579	0.00	0.00	6.74	6.74	-1578	0.00	0.00	10.27	10.27	-1577	0.00	0.00	23.33	23.33
-1576	0.00	0.00	29.52	29.52	-1575	0.00	0.00	27.15	27.15	-1574	0.00	0.00	24.13	24.13
-1573	0.00	0.00	25.39	25.39	-1572	0.00	0.00	29.91	29.91	-1571	0.00	0.00	23.49	23.49
-1570	0.00	0.00	23.99	23.99	-1569	0.00	0.00	31.80	31.80	-1568	0.00	0.00	5.44	5.44
-1567	0.00	0.00	6.74	6.74	-1566	0.00	0.00	33.78	33.78	-1565	0.00	0.00	3.11	3.11
-1564	0.00	0.00	16.88	16.88	-1563	0.00	0.00	16.96	16.96	-1562	0.00	0.00	8.00	8.00
-1561	0.00	0.00	11.09	11.09	-1560	0.00	0.00	18.75	18.75	-1559	0.00	0.00	20.88	20.88
-1558	0.00	0.00	16.16	16.16	-1557	0.00	0.00	356.3	356.3	-1556	0.00	0.00	10.75	10.75
								8	8					
-1555	0.00	0.00	22.36	22.36	-1554	0.00	0.00	4.66	4.66	-1553	0.00	0.00	28.75	28.75
-1552	0.00	0.00	27.85	27.85	-1551	0.00	0.00	27.29	27.29	-1550	0.00	0.00	29.86	29.86
-1549	0.00	0.00	22.08	22.08	-1548	0.00	0.00	293.91	293.91	-1547	0.00	0.00	25.63	25.63
-1546	0.00	0.00	25.98	25.98	-1545	0.00	0.00	25.28	25.28	-1544	0.00	0.00	25.11	25.11
-1543	0.00	0.00	30.08	30.08	-1542	0.00	0.00	29.63	29.63	-1541	0.00	0.00	9.10	9.10
-1540	0.00	0.00	28.82	28.82	-1539	0.00	0.00	3.79	3.79	-1538	0.00	0.00	6.74	6.74
-1537	0.00	0.00	4.68	4.68	-1536	0.00	0.00	13.64	13.64	-1535	0.00	0.00	3.87	3.87
-1534	0.00	0.00	24.05	24.05	-1533	0.00	0.00	12.41	12.41	-1532	0.00	0.00	9.11	9.11
-1531	0.00	0.00	8.50	8.50	-1530	0.00	0.00	10.58	10.58	-1529	0.00	0.00	7.58	7.58
-1528	0.00	0.00	9.39	9.39	-1527	0.00	0.00	16.42	16.42	-1526	0.00	0.00	12.21	12.21
-1525	0.00	0.00	8.60	8.60	-1524	0.00	0.00	6.64	6.64	-1523	0.00	0.00	4.28	4.28
-1522	0.00	0.00	15.54	15.54	-1521	0.00	0.00	3.83	3.83	-1520	0.00	0.00	5.69	5.69
-1519	0.00	0.00	7.15	7.15	-1518	0.00	0.00	35.33	35.33	-1517	0.00	0.00	10.60	10.60
-1516	0.00	0.00	29.49	29.49	-1515	0.00	0.00	27.40	27.40	-1514	0.00	0.00	25.99	25.99
-1513	0.00	0.00	24.02	24.02	-1512	0.00	0.00	24.89	24.89	-1511	0.00	0.00	26.14	26.14
-1510	0.00	0.00	11.43	11.43	-1509	0.00	0.00	26.07	26.07	-1508	0.00	0.00	85.88	85.88
-1507	0.00	0.00	27.73	27.73	-1506	0.00	0.00	29.71	29.71	-1505	0.00	0.00	13.44	13.44
-1504	0.00	0.00	8.50	8.50	-1503	0.00	0.00	6.74	6.74	-1502	0.00	0.00	14.46	14.46
-1501	0.00	0.00	15.04	15.04	-1500	0.00	0.00	29.78	29.78	-1499	0.00	0.00	4.61	4.61
-1498	0.00	0.00	16.75	16.75	-1497	0.00	0.00	27.48	27.48	-1496	0.00	0.00	7.50	7.50
-1495	0.00	0.00	3.35	3.35	-1494	0.00	0.00	23.50	23.50	-1493	0.00	0.00	17.52	17.52
-1492	0.00	0.00	16.75	16.75	-1491	0.00	0.00	19.44	19.44	-1490	0.00	0.00	9.36	9.36
-1489	0.00	0.00	7.00	7.00	-1488	0.00	0.00	3.67	3.67	-1487	0.00	0.00	12.74	12.74
-1486	0.00	0.00	4.05	4.05	-1485	0.00	0.00	18.04	18.04	-1484	0.00	0.00	9.33	9.33
-1483	0.00	0.00	7.37	7.37	-1482	0.00	0.00	24.58	24.58	-1481	0.00	0.00	27.04	27.04
-1480	0.00	0.00	20.73	20.73	-1479	0.00	0.00	366.2	366.2	-1478	0.00	0.00	25.53	25.53
								0	0					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1477	0.00	0.00	31.61	31.61	-1476	0.00	0.00	25.36	25.36	-1475	0.00	0.00	290.81	290.81
-1474	0.00	0.00	25.34	25.34	-1473	0.00	0.00	7.08	7.08	-1472	0.00	0.00	15.00	15.00
-1471	0.00	0.00	14.80	14.80	-1470	0.00	0.00	6.55	6.55	-1469	0.00	0.00	6.85	6.85
-1468	0.00	0.00	5.66	5.66	-1467	0.00	0.00	15.42	15.42	-1466	0.00	0.00	13.06	13.06
-1465	0.00	0.00	8.07	8.07	-1464	0.00	0.00	6.74	6.74	-1463	0.00	0.00	18.19	18.19
-1462	0.00	0.00	3.55	3.55	-1461	0.00	0.00	25.00	25.00	-1460	0.00	0.00	22.08	22.08
-1459	0.00	0.00	24.00	24.00	-1458	0.00	0.00	26.71	26.71	-1457	0.00	0.00	5.52	5.52
-1456	0.00	0.00	3.57	3.57	-1455	0.00	0.00	26.19	26.19	-1454	0.00	0.00	9.50	9.50
-1453	0.00	0.00	10.10	10.10	-1452	0.00	0.00	6.22	6.22	-1451	0.00	0.00	6.45	6.45
-1450	0.00	0.00	11.84	11.84	-1449	0.00	0.00	14.76	14.76	-1448	0.00	0.00	20.39	20.39
-1447	0.00	0.00	19.83	19.83	-1446	0.00	0.00	5.10	5.10	-1445	0.00	0.00	4.17	4.17
-1444	0.00	0.00	22.58	22.58	-1443	0.00	0.00	4.32	4.32	-1442	0.00	0.00	2.94	2.94
-1441	0.00	0.00	5.79	5.79	-1440	0.00	0.00	7.45	7.45	-1439	0.00	0.00	8.57	8.57
-1438	0.00	0.00	11.19	11.19	-1437	0.00	0.00	14.34	14.34	-1436	0.00	0.00	12.18	12.18
-1435	0.00	0.00	53.88	53.88	-1434	0.00	0.00	15.69	15.69	-1433	0.00	0.00	13.86	13.86
-1432	0.00	0.00	15.66	15.66	-1431	0.00	0.00	3.50	3.50	-1430	0.00	0.00	8.51	8.51
-1429	0.00	0.00	22.63	22.63	-1428	0.00	0.00	2.57	2.57	-1427	0.00	0.00	34.27	34.27
-1426	0.00	0.00	132.27	132.27	-1425	0.00	0.00	14.43	14.43	-1424	0.00	0.00	4.33	4.33
-1423	0.00	0.00	5.46	5.46	-1422	0.00	0.00	10.87	10.87	-1421	0.00	0.00	6.43	6.43
-1420	0.00	0.00	5.00	5.00	-1419	0.00	0.00	6.74	6.74	-1418	0.00	0.00	26.08	26.08
-1417	0.00	0.00	4.44	4.44	-1416	0.00	0.00	24.71	24.71	-1415	0.00	0.00	3.14	3.14
-1414	0.00	0.00	24.08	24.08	-1413	0.00	0.00	6.49	6.49	-1412	0.00	0.00	7.94	7.94
-1411	0.00	0.00	24.41	24.41	-1410	0.00	0.00	9.78	9.78	-1409	0.00	0.00	12.98	12.98
-1408	0.00	0.00	7.16	7.16	-1407	0.00	0.00	3.55	3.55	-1406	0.00	0.00	17.02	17.02
-1405	0.00	0.00	16.16	16.16	-1404	0.00	0.00	15.68	15.68	-1403	0.00	0.00	9.97	9.97
-1402	0.00	0.00	3.60	3.60	-1401	0.00	0.00	19.97	19.97	-1400	0.00	0.00	3.46	3.46
-1399	0.00	0.00	10.85	10.85	-1398	0.00	0.00	3.69	3.69	-1397	0.00	0.00	15.30	15.30
-1396	0.00	0.00	21.99	21.99	-1395	0.00	0.00	18.55	18.55	-1394	0.00	0.00	2.47	2.47
-1393	0.00	0.00	21.14	21.14	-1392	0.00	0.00	17.54	17.54	-1391	0.00	0.00	4.66	4.66
-1390	0.00	0.00	19.07	19.07	-1389	0.00	0.00	9.15	9.15	-1388	0.00	0.00	14.87	14.87
-1387	0.00	0.00	13.79	13.79	-1386	0.00	0.00	6.81	6.81	-1385	0.00	0.00	14.15	14.15
-1384	0.00	0.00	8.12	8.12	-1383	0.00	0.00	352.54	352.54	-1382	0.00	0.00	10.38	10.38
-1381	0.00	0.00	8.11	8.11	-1380	0.00	0.00	7.71	7.71	-1379	0.00	0.00	3.73	3.73
-1378	0.00	0.00	3.45	3.45	-1377	0.00	0.00	3.14	3.14	-1376	0.00	0.00	24.56	24.56
-1375	0.00	0.00	12.94	12.94	-1374	0.00	0.00	278.25	278.25	-1373	0.00	0.00	16.74	16.74
-1372	0.00	0.00	17.21	17.21	-1371	0.00	0.00	6.74	6.74	-1370	0.00	0.00	16.64	16.64
-1369	0.00	0.00	3.32	3.32	-1368	0.00	0.00	23.51	23.51	-1367	0.00	0.00	5.93	5.93



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1366	0.00	0.00	23.30	23.30	-1365	0.00	0.00	7.74	7.74	-1364	0.00	0.00	24.04	24.04
-1363	0.00	0.00	5.66	5.66	-1362	0.00	0.00	23.87	23.87	-1361	0.00	0.00	19.91	19.91
-1360	0.00	0.00	5.44	5.44	-1359	0.00	0.00	21.65	21.65	-1358	0.00	0.00	23.43	23.43
-1357	0.00	0.00	20.63	20.63	-1356	0.00	0.00	14.98	14.98	-1355	0.00	0.00	21.09	21.09
-1354	0.00	0.00	21.59	21.59	-1353	0.00	0.00	25.06	25.06	-1352	0.00	0.00	3.11	3.11
-1351	0.00	0.00	9.00	9.00	-1350	0.00	0.00	6.11	6.11	-1349	0.00	0.00	23.96	23.96
-1348	0.00	0.00	20.53	20.53	-1347	0.00	0.00	20.60	20.60	-1346	0.00	0.00	8.86	8.86
-1345	0.00	0.00	21.13	21.13	-1344	0.00	0.00	49.85	49.85	-1343	0.00	0.00	13.14	13.14
-1342	0.00	0.00	20.44	20.44	-1341	0.00	0.00	24.25	24.25	-1340	0.00	0.00	19.96	19.96
-1339	0.00	0.00	4.66	4.66	-1338	0.00	0.00	21.33	21.33	-1337	0.00	0.00	125.13	125.13
-1336	0.00	0.00	20.73	20.73	-1335	0.00	0.00	6.74	6.74	-1334	0.00	0.00	21.86	21.86
-1333	0.00	0.00	20.01	20.01	-1332	0.00	0.00	7.99	7.99	-1331	0.00	0.00	14.77	14.77
-1330	0.00	0.00	24.04	24.04	-1329	0.00	0.00	24.44	24.44	-1328	0.00	0.00	19.86	19.86
-1327	0.00	0.00	8.82	8.82	-1326	0.00	0.00	7.97	7.97	-1325	0.00	0.00	22.61	22.61
-1324	0.00	0.00	22.35	22.35	-1323	0.00	0.00	22.00	22.00	-1322	0.00	0.00	21.73	21.73
-1321	0.00	0.00	21.40	21.40	-1320	0.00	0.00	21.91	21.91	-1319	0.00	0.00	24.42	24.42
-1318	0.00	0.00	7.58	7.58	-1317	0.00	0.00	26.62	26.62	-1316	0.00	0.00	24.66	24.66
-1315	0.00	0.00	23.41	23.41	-1314	0.00	0.00	21.56	21.56	-1313	0.00	0.00	351.01	351.01
-1312	0.00	0.00	21.87	21.87	-1311	0.00	0.00	25.66	25.66	-1310	0.00	0.00	20.48	20.48
-1309	0.00	0.00	24.81	24.81	-1308	0.00	0.00	13.70	13.70	-1307	0.00	0.00	8.62	8.62
-1306	0.00	0.00	7.49	7.49	-1305	0.00	0.00	5.90	5.90	-1304	0.00	0.00	19.22	19.22
-1303	0.00	0.00	16.10	16.10	-1302	0.00	0.00	10.17	10.17	-1301	0.00	0.00	8.73	8.73
-1300	0.00	0.00	7.38	7.38	-1299	0.00	0.00	278.4	278.4	-1298	0.00	0.00	6.74	6.74
								4	4					
-1297	0.00	0.00	21.70	21.70	-1296	0.00	0.00	24.66	24.66	-1295	0.00	0.00	23.39	23.39
-1294	0.00	0.00	22.50	22.50	-1293	0.00	0.00	21.85	21.85	-1292	0.00	0.00	21.40	21.40
-1291	0.00	0.00	21.43	21.43	-1290	0.00	0.00	22.11	22.11	-1289	0.00	0.00	33.02	33.02
-1288	0.00	0.00	20.74	20.74	-1287	0.00	0.00	19.35	19.35	-1286	0.00	0.00	21.91	21.91
-1285	0.00	0.00	7.00	7.00	-1284	0.00	0.00	19.12	19.12	-1283	0.00	0.00	7.70	7.70
-1282	0.00	0.00	7.07	7.07	-1281	0.00	0.00	19.17	19.17	-1280	0.00	0.00	21.44	21.44
-1279	0.00	0.00	49.51	49.51	-1278	0.00	0.00	15.72	15.72	-1277	0.00	0.00	22.64	22.64
-1276	0.00	0.00	26.12	26.12	-1275	0.00	0.00	15.03	15.03	-1274	0.00	0.00	20.86	20.86
-1273	0.00	0.00	27.42	27.42	-1272	0.00	0.00	21.23	21.23	-1271	0.00	0.00	6.74	6.74
-1270	0.00	0.00	127.46	127.46	-1269	0.00	0.00	24.75	24.75	-1268	0.00	0.00	23.72	23.72
-1267	0.00	0.00	22.70	22.70	-1266	0.00	0.00	21.72	21.72	-1265	0.00	0.00	20.35	20.35
-1264	0.00	0.00	18.85	18.85	-1263	0.00	0.00	19.16	19.16	-1262	0.00	0.00	4.60	4.60
-1261	0.00	0.00	17.33	17.33	-1260	0.00	0.00	15.70	15.70	-1259	0.00	0.00	17.89	17.89



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1258	0.00	0.00	4.75	4.75	-1257	0.00	0.00	6.67	6.67	-1256	0.00	0.00	6.67	6.67
-1255	0.00	0.00	13.40	13.40	-1254	0.00	0.00	16.72	16.72	-1253	0.00	0.00	14.05	14.05
-1252	0.00	0.00	17.81	17.81	-1251	0.00	0.00	8.78	8.78	-1250	0.00	0.00	22.61	22.61
-1249	0.00	0.00	6.22	6.22	-1248	0.00	0.00	14.86	14.86	-1247	0.00	0.00	12.76	12.76
-1246	0.00	0.00	16.41	16.41	-1245	0.00	0.00	22.39	22.39	-1244	0.00	0.00	349.90	349.90
-1243	0.00	0.00	15.59	15.59	-1242	0.00	0.00	8.01	8.01	-1241	0.00	0.00	22.95	22.95
-1240	0.00	0.00	8.38	8.38	-1239	0.00	0.00	19.23	19.23	-1238	0.00	0.00	4.87	4.87
-1237	0.00	0.00	6.74	6.74	-1236	0.00	0.00	269.54	269.54	-1235	0.00	0.00	13.27	13.27
-1234	0.00	0.00	24.90	24.90	-1233	0.00	0.00	13.02	13.02	-1232	0.00	0.00	19.43	19.43
-1231	0.00	0.00	23.99	23.99	-1230	0.00	0.00	13.80	13.80	-1229	0.00	0.00	6.26	6.26
-1228	0.00	0.00	3.47	3.47	-1227	0.00	0.00	6.78	6.78	-1226	0.00	0.00	6.28	6.28
-1225	0.00	0.00	16.95	16.95	-1224	0.00	0.00	21.40	21.40	-1223	0.00	0.00	22.84	22.84
-1222	0.00	0.00	8.70	8.70	-1221	0.00	0.00	11.14	11.14	-1220	0.00	0.00	8.14	8.14
-1219	0.00	0.00	7.38	7.38	-1218	0.00	0.00	9.34	9.34	-1217	0.00	0.00	12.48	12.48
-1216	0.00	0.00	10.35	10.35	-1215	0.00	0.00	16.82	16.82	-1214	0.00	0.00	5.41	5.41
-1213	0.00	0.00	10.27	10.27	-1212	0.00	0.00	19.38	19.38	-1211	0.00	0.00	22.05	22.05
-1210	0.00	0.00	4.50	4.50	-1209	0.00	0.00	22.56	22.56	-1208	0.00	0.00	17.73	17.73
-1207	0.00	0.00	6.00	6.00	-1206	0.00	0.00	4.72	4.72	-1205	0.00	0.00	3.69	3.69
-1204	0.00	0.00	8.77	8.77	-1203	0.00	0.00	4.47	4.47	-1202	0.00	0.00	4.66	4.66
-1201	0.00	0.00	3.73	3.73	-1200	0.00	0.00	47.87	47.87	-1199	0.00	0.00	20.97	20.97
-1198	0.00	0.00	11.10	11.10	-1197	0.00	0.00	18.38	18.38	-1196	0.00	0.00	14.16	14.16
-1195	0.00	0.00	15.27	15.27	-1194	0.00	0.00	13.85	13.85	-1193	0.00	0.00	13.38	13.38
-1192	0.00	0.00	6.59	6.59	-1191	0.00	0.00	6.59	6.59	-1190	0.00	0.00	11.26	11.26
-1189	0.00	0.00	27.75	27.75	-1188	0.00	0.00	7.61	7.61	-1187	0.00	0.00	8.66	8.66
-1186	0.00	0.00	8.45	8.45	-1185	0.00	0.00	23.54	23.54	-1184	0.00	0.00	6.74	6.74
-1183	0.00	0.00	19.23	19.23	-1182	0.00	0.00	21.01	21.01	-1181	0.00	0.00	134.04	134.04
-1180	0.00	0.00	25.23	25.23	-1179	0.00	0.00	20.10	20.10	-1178	0.00	0.00	23.28	23.28
-1177	0.00	0.00	24.48	24.48	-1176	0.00	0.00	17.41	17.41	-1175	0.00	0.00	23.24	23.24
-1174	0.00	0.00	5.44	5.44	-1173	0.00	0.00	24.10	24.10	-1172	0.00	0.00	14.92	14.92
-1171	0.00	0.00	25.52	25.52	-1170	0.00	0.00	9.00	9.00	-1169	0.00	0.00	26.14	26.14
-1168	0.00	0.00	12.42	12.42	-1167	0.00	0.00	11.52	11.52	-1166	0.00	0.00	13.43	13.43
-1165	0.00	0.00	3.11	3.11	-1164	0.00	0.00	13.12	13.12	-1163	0.00	0.00	6.55	6.55
-1162	0.00	0.00	7.30	7.30	-1161	0.00	0.00	13.78	13.78	-1160	0.00	0.00	16.17	16.17
-1159	0.00	0.00	348.92	348.92	-1158	0.00	0.00	20.52	20.52	-1157	0.00	0.00	18.74	18.74





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1156	0.00	0.00	14.33	14.33	-1155	0.00	0.00	6.74	6.74	-1154	0.00	0.00	28.62	28.62
-1153	0.00	0.00	4.66	4.66	-1152	0.00	0.00	14.56	14.56	-1151	0.00	0.00	11.53	11.53
-1150	0.00	0.00	9.84	9.84	-1149	0.00	0.00	10.56	10.56	-1148	0.00	0.00	20.78	20.78
-1147	0.00	0.00	24.89	24.89	-1146	0.00	0.00	280.41	280.41	-1145	0.00	0.00	25.42	25.42
-1144	0.00	0.00	25.78	25.78	-1143	0.00	0.00	6.98	6.98	-1142	0.00	0.00	17.41	17.41
-1141	0.00	0.00	27.79	27.79	-1140	0.00	0.00	17.82	17.82	-1139	0.00	0.00	16.02	16.02
-1138	0.00	0.00	11.86	11.86	-1137	0.00	0.00	25.90	25.90	-1136	0.00	0.00	12.19	12.19
-1135	0.00	0.00	24.33	24.33	-1134	0.00	0.00	12.33	12.33	-1133	0.00	0.00	9.98	9.98
-1132	0.00	0.00	7.04	7.04	-1131	0.00	0.00	6.55	6.55	-1130	0.00	0.00	14.42	14.42
-1129	0.00	0.00	17.26	17.26	-1128	0.00	0.00	17.42	17.42	-1127	0.00	0.00	8.39	8.39
-1126	0.00	0.00	20.21	20.21	-1125	0.00	0.00	7.64	7.64	-1124	0.00	0.00	7.58	7.58
-1123	0.00	0.00	20.76	20.76	-1122	0.00	0.00	47.59	47.59	-1121	0.00	0.00	8.94	8.94
-1120	0.00	0.00	5.51	5.51	-1119	0.00	0.00	8.73	8.73	-1118	0.00	0.00	17.82	17.82
-1117	0.00	0.00	17.34	17.34	-1116	0.00	0.00	6.74	6.74	-1115	0.00	0.00	8.39	8.39
-1114	0.00	0.00	21.25	21.25	-1113	0.00	0.00	26.98	26.98	-1112	0.00	0.00	8.75	8.75
-1111	0.00	0.00	12.64	12.64	-1110	0.00	0.00	4.39	4.39	-1109	0.00	0.00	12.68	12.68
-1108	0.00	0.00	28.02	28.02	-1107	0.00	0.00	14.32	14.32	-1106	0.00	0.00	14.42	14.42
-1105	0.00	0.00	27.68	27.68	-1104	0.00	0.00	26.59	26.59	-1103	0.00	0.00	91.28	91.28
-1102	0.00	0.00	26.39	26.39	-1101	0.00	0.00	13.70	13.70	-1100	0.00	0.00	29.86	29.86
-1099	0.00	0.00	4.68	4.68	-1098	0.00	0.00	27.68	27.68	-1097	0.00	0.00	23.77	23.77
-1096	0.00	0.00	18.24	18.24	-1095	0.00	0.00	8.78	8.78	-1094	0.00	0.00	9.27	9.27
-1093	0.00	0.00	26.78	26.78	-1092	0.00	0.00	22.09	22.09	-1091	0.00	0.00	20.54	20.54
-1090	0.00	0.00	7.00	7.00	-1089	0.00	0.00	15.70	15.70	-1088	0.00	0.00	12.35	12.35
-1087	0.00	0.00	348.8	348.8	-1086	0.00	0.00	16.61	16.61	-1085	0.00	0.00	19.40	19.40
			3	3										
-1084	0.00	0.00	15.02	15.02	-1083	0.00	0.00	16.55	16.55	-1082	0.00	0.00	17.56	17.56
-1081	0.00	0.00	19.24	19.24	-1080	0.00	0.00	6.74	6.74	-1079	0.00	0.00	21.44	21.44
-1078	0.00	0.00	6.42	6.42	-1077	0.00	0.00	3.34	3.34	-1076	0.00	0.00	5.48	5.48
-1075	0.00	0.00	27.53	27.53	-1074	0.00	0.00	26.92	26.92	-1073	0.00	0.00	26.72	26.72
-1072	0.00	0.00	280.72	280.72	-1071	0.00	0.00	14.05	14.05	-1070	0.00	0.00	26.78	26.78
-1069	0.00	0.00	22.96	22.96	-1068	0.00	0.00	4.78	4.78	-1067	0.00	0.00	10.61	10.61
-1066	0.00	0.00	8.13	8.13	-1065	0.00	0.00	9.31	9.31	-1064	0.00	0.00	16.71	16.71
-1063	0.00	0.00	29.43	29.43	-1062	0.00	0.00	31.00	31.00	-1061	0.00	0.00	9.59	9.59
-1060	0.00	0.00	10.86	10.86	-1059	0.00	0.00	3.40	3.40	-1058	0.00	0.00	8.37	8.37
-1057	0.00	0.00	16.84	16.84	-1056	0.00	0.00	12.39	12.39	-1055	0.00	0.00	17.82	17.82
-1054	0.00	0.00	16.68	16.68	-1053	0.00	0.00	6.18	6.18	-1052	0.00	0.00	12.09	12.09
-1051	0.00	0.00	12.94	12.94	-1050	0.00	0.00	19.81	19.81	-1049	0.00	0.00	8.18	8.18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1048	0.00	0.00	7.00	7.00	-1047	0.00	0.00	25.52	25.52	-1046	0.00	0.00	24.35	24.35
-1045	0.00	0.00	20.97	20.97	-1044	0.00	0.00	47.02	47.02	-1043	0.00	0.00	8.74	8.74
-1042	0.00	0.00	8.54	8.54	-1041	0.00	0.00	10.89	10.89	-1040	0.00	0.00	7.22	7.22
-1039	0.00	0.00	6.74	6.74	-1038	0.00	0.00	10.20	10.20	-1037	0.00	0.00	10.09	10.09
-1036	0.00	0.00	6.84	6.84	-1035	0.00	0.00	5.12	5.12	-1034	0.00	0.00	16.06	16.06
-1033	0.00	0.00	11.35	11.35	-1032	0.00	0.00	8.82	8.82	-1031	0.00	0.00	20.50	20.50
-1030	0.00	0.00	25.93	25.93	-1029	0.00	0.00	26.74	26.74	-1028	0.00	0.00	26.85	26.85
-1027	0.00	0.00	26.86	26.86	-1026	0.00	0.00	139.78	139.78	-1025	0.00	0.00	23.20	23.20
-1024	0.00	0.00	29.70	29.70	-1023	0.00	0.00	3.40	3.40	-1022	0.00	0.00	10.36	10.36
-1021	0.00	0.00	5.85	5.85	-1020	0.00	0.00	6.03	6.03	-1019	0.00	0.00	8.76	8.76
-1018	0.00	0.00	13.72	13.72	-1017	0.00	0.00	29.92	29.92	-1016	0.00	0.00	23.66	23.66
-1015	0.00	0.00	24.95	24.95	-1014	0.00	0.00	4.78	4.78	-1013	0.00	0.00	5.46	5.46
-1012	0.00	0.00	18.66	18.66	-1011	0.00	0.00	23.73	23.73	-1010	0.00	0.00	5.70	5.70
-1009	0.00	0.00	17.72	17.72	-1008	0.00	0.00	3.28	3.28	-1007	0.00	0.00	22.88	22.88
-1006	0.00	0.00	7.89	7.89	-1005	0.00	0.00	24.05	24.05	-1004	0.00	0.00	21.93	21.93
-1003	0.00	0.00	349.40	349.40	-1002	0.00	0.00	7.00	7.00	-1001	0.00	0.00	8.52	8.52
-1000	0.00	0.00	15.16	15.16	-999	0.00	0.00	7.54	7.54	-998	0.00	0.00	21.98	21.98
-997	0.00	0.00	7.62	7.62	-996	0.00	0.00	7.85	7.85	-995	0.00	0.00	12.14	12.14
-994	0.00	0.00	15.82	15.82	-993	0.00	0.00	24.44	24.44	-992	0.00	0.00	25.09	25.09
-991	0.00	0.00	26.13	26.13	-990	0.00	0.00	26.69	26.69	-989	0.00	0.00	26.90	26.90
-988	0.00	0.00	26.97	26.97	-987	0.00	0.00	402.62	402.62	-986	0.00	0.00	27.72	27.72
-985	0.00	0.00	28.16	28.16	-984	0.00	0.00	24.47	24.47	-983	0.00	0.00	24.01	24.01
-982	0.00	0.00	25.09	25.09	-981	0.00	0.00	23.17	23.17	-980	0.00	0.00	24.44	24.44
-979	0.00	0.00	23.03	23.03	-978	0.00	0.00	21.75	21.75	-977	0.00	0.00	18.00	18.00
-976	0.00	0.00	58.09	58.09	-975	0.00	0.00	17.01	17.01	-974	0.00	0.00	6.22	6.22
-973	0.00	0.00	4.42	4.42	-972	0.00	0.00	7.79	7.79	-971	0.00	0.00	15.16	15.16
-970	0.00	0.00	6.21	6.21	-969	0.00	0.00	7.91	7.91	-968	0.00	0.00	17.23	17.23
-967	0.00	0.00	33.69	33.69	-966	0.00	0.00	40.13	40.13	-965	0.00	0.00	40.11	40.11
-964	0.00	0.00	40.34	40.34	-963	0.00	0.00	12.90	12.90	-962	0.00	0.00	40.56	40.56
-961	0.00	0.00	40.67	40.67	-960	0.00	0.00	40.73	40.73	-959	0.00	0.00	56.50	56.50
-958	0.00	0.00	39.38	39.38	-957	0.00	0.00	38.27	38.27	-956	0.00	0.00	26.60	26.60
-955	0.00	0.00	38.40	38.40	-954	0.00	0.00	38.12	38.12	-953	0.00	0.00	37.89	37.89
-952	0.00	0.00	37.64	37.64	-951	0.00	0.00	12.12	12.12	-950	0.00	0.00	26.02	26.02
-949	0.00	0.00	8.95	8.95	-948	0.00	0.00	36.40	36.40	-947	0.00	0.00	34.11	34.11
-946	0.00	0.00	4.87	4.87	-945	0.00	0.00	6.01	6.01	-944	0.00	0.00	16.65	16.65



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-943	0.00	0.00	24.02	24.02	-942	0.00	0.00	369.85	369.85	-941	0.00	0.00	25.85	25.85
-940	0.00	0.00	17.55	17.55	-939	0.00	0.00	6.92	6.92	-938	0.00	0.00	8.14	8.14
-937	0.00	0.00	11.55	11.55	-936	0.00	0.00	15.96	15.96	-935	0.00	0.00	12.50	12.50
-934	0.00	0.00	57.26	57.26	-933	0.00	0.00	12.31	12.31	-932	0.00	0.00	358.05	358.05
-931	0.00	0.00	49.88	49.88	-930	0.00	0.00	312.33	312.33	-929	0.00	0.00	145.21	145.21
-928	0.00	0.00	267.55	267.55	-927	0.00	0.00	135.90	135.90	-926	0.00	0.00	270.99	270.99
-925	0.00	0.00	182.78	182.78	-924	0.00	0.00	220.27	220.27	-923	0.00	0.00	276.57	276.57
-922	0.00	0.00	172.32	172.32	-921	0.00	0.00	136.32	136.32	-920	0.00	0.00	270.62	270.62
-919	0.00	0.00	273.77	273.77	-918	0.00	0.00	147.23	147.23	-917	0.00	0.00	284.15	284.15
-916	0.00	0.00	139.03	139.03	-915	0.00	0.00	284.78	284.78	-914	0.00	0.00	147.03	147.03
-913	0.00	0.00	329.38	329.38	-912	0.00	0.00	52.28	52.28	-911	0.00	0.00	424.52	424.52
-910	0.00	0.00	8.82	8.82	-909	0.00	0.00	4.55	4.55	-908	0.00	0.00	7.19	7.19
-907	0.00	0.00	6.79	6.79	-906	0.00	0.00	6.79	6.79	-905	0.00	0.00	6.79	6.79
-904	0.00	0.00	6.79	6.79	-903	0.00	0.00	6.79	6.79	-902	0.00	0.00	6.79	6.79
-901	0.00	0.00	6.79	6.79	-900	0.00	0.00	6.79	6.79	-899	0.00	0.00	6.79	6.79
-898	0.00	0.00	6.79	6.79	-897	0.00	0.00	6.79	6.79	-896	0.00	0.00	6.79	6.79
-895	0.00	0.00	6.79	6.79	-894	0.00	0.00	6.79	6.79	-893	0.00	0.00	6.79	6.79
-892	0.00	0.00	6.79	6.79	-891	0.00	0.00	6.79	6.79	-890	0.00	0.00	6.79	6.79
-889	0.00	0.00	6.79	6.79	-888	0.00	0.00	6.03	6.03	-887	0.00	0.00	4.34	4.34
-886	0.00	0.00	7.62	7.62	101	0.00	0.00	115.68	115.68	102	0.00	0.00	143.82	143.82
103	0.00	0.00	114.23	114.23	104	0.00	0.00	111.28	111.28	105	0.00	0.00	123.90	123.90
106	0.00	0.00	567.03	567.03	107	0.00	0.00	571.68	571.68	108	0.00	0.00	269.02	269.02
109	0.00	0.00	355.43	355.43	110	0.00	0.00	659.16	659.16	111	0.00	0.00	658.77	658.77
112	0.01	0.01	891.89	891.89	113	0.00	0.00	671.17	671.17	114	0.01	0.01	799.64	799.64
115	0.00	0.00	679.68	679.68	116	0.00	0.00	528.38	528.38	117	0.00	0.00	589.45	589.45
118	0.00	0.00	667.80	667.80	119	0.00	0.00	682.68	682.68	120	0.00	0.00	669.47	669.47
121	0.00	0.00	591.12	591.12	122	0.00	0.00	324.43	324.43	123	0.00	0.00	290.98	290.98
124	0.01	0.01	916.8	916.8	125	0.01	0.01	978.12	978.12	126	0.01	0.01	847.4	847.4



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

			0	0									7	7
127	0.01	0.01	977.20	977.20	128	0.01	0.01	978.12	978.12	206	0.00	0.00	208.73	208.73
207	0.00	0.00	210.80	210.80	208	0.00	0.00	203.80	203.80	209	0.00	0.00	211.03	211.03
210	0.00	0.00	209.03	209.03	211	0.00	0.00	208.52	208.52	212	0.00	0.00	207.10	207.10
213	0.00	0.00	259.66	259.66	214	0.00	0.00	213.71	213.71	215	0.00	0.00	206.57	206.57
216	0.00	0.00	209.19	209.19	217	0.00	0.00	208.74	208.74	218	0.00	0.00	210.80	210.80
219	0.00	0.00	203.80	203.80	220	0.00	0.00	211.03	211.03	221	0.00	0.00	209.03	209.03

#### Totali forze sismiche

Fx <daN>	Fy <daN>
144173.0	144173.0
0	0

#### Elenco forze sismiche nodali allo SND

Nodo	cx	cy	Fx <daN>	Fy <daN>	Nodo	cx	cy	Fx <daN>	Fy <daN>	Nodo	cx	cy	Fx <daN>	Fy <daN>
-2608	0.00	0.00	22.63	22.63	-2607	0.00	0.00	85.66	85.66	-2606	0.00	0.00	103.03	103.03
-2605	0.00	0.00	96.20	96.20	-2604	0.00	0.00	68.08	68.08	-2603	0.00	0.00	46.01	46.01
-2602	0.00	0.00	70.04	70.04	-2601	0.00	0.00	83.34	83.34	-2600	0.00	0.00	85.87	85.87
-2599	0.00	0.00	64.40	64.40	-2598	0.00	0.00	42.82	42.82	-2597	0.00	0.00	64.38	64.38
-2596	0.00	0.00	85.79	85.79	-2595	0.00	0.00	83.23	83.23	-2594	0.00	0.00	69.94	69.94
-2593	0.00	0.00	45.73	45.73	-2592	0.00	0.00	67.22	67.22	-2591	0.00	0.00	95.01	95.01
-2590	0.00	0.00	101.83	101.83	-2589	0.00	0.00	84.61	84.61	-2588	0.00	0.00	22.51	22.51
-2587	0.00	0.00	109.32	109.32	-2586	0.00	0.00	109.29	109.29	-2585	0.00	0.00	114.41	114.41
-2584	0.00	0.00	112.97	112.97	-2583	0.00	0.00	152.25	152.25	-2582	0.00	0.00	151.86	151.86
-2581	0.00	0.00	26.73	26.73	-2580	0.00	0.00	167.83	167.83	-2579	0.00	0.00	167.54	167.54
-2578	0.00	0.00	17.73	17.73	-2577	0.00	0.00	17.73	17.73	-2576	0.00	0.00	180.38	180.38
-2575	0.00	0.00	180.19	180.19	-2574	0.00	0.00	111.87	111.87	-2573	0.00	0.00	110.57	110.57
-2572	0.00	0.00	43.34	43.34	-2571	0.00	0.00	43.70	43.70	-2570	0.00	0.00	60.66	60.66
-2569	0.00	0.00	59.97	59.97	-2568	0.00	0.00	161.69	161.69	-2567	0.00	0.00	163.68	163.68
-2566	0.00	0.00	26.52	26.52	-2565	0.00	0.00	26.82	26.82	-2564	0.00	0.00	14.72	14.72
-2563	0.00	0.00	14.71	14.71	-2562	0.00	0.00	19.99	19.99	-2561	0.00	0.00	42.12	42.12



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2560	0.00	0.00	42.32	42.32	-2559	0.00	0.00	195.63	195.63	-2558	0.00	0.00	193.43	193.43
-2557	0.00	0.00	72.74	72.74	-2556	0.00	0.00	72.72	72.72	-2555	0.00	0.00	83.96	83.96
-2554	0.00	0.00	83.32	83.32	-2553	0.00	0.00	23.09	23.09	-2552	0.00	0.00	23.27	23.27
-2551	0.00	0.00	58.48	58.48	-2550	0.00	0.00	58.44	58.44	-2549	0.00	0.00	51.10	51.10
-2548	0.00	0.00	51.69	51.69	-2547	0.00	0.00	35.93	35.93	-2546	0.00	0.00	36.28	36.28
-2545	0.00	0.00	48.10	48.10	-2544	0.00	0.00	39.86	39.86	-2543	0.00	0.00	40.34	40.34
-2542	0.00	0.00	65.27	65.27	-2541	0.00	0.00	64.61	64.61	-2540	0.00	0.00	117.71	117.71
-2539	0.00	0.00	118.12	118.12	-2538	0.00	0.00	105.84	105.84	-2537	0.00	0.00	104.89	104.89
-2536	0.00	0.00	137.95	137.95	-2535	0.00	0.00	138.25	138.25	-2534	0.00	0.00	86.15	86.15
-2533	0.00	0.00	86.62	86.62	-2532	0.00	0.00	120.22	120.22	-2531	0.00	0.00	120.06	120.06
-2530	0.00	0.00	69.63	69.63	-2529	0.00	0.00	70.40	70.40	-2528	0.00	0.00	62.09	62.09
-2527	0.00	0.00	62.74	62.74	-2526	0.00	0.00	83.85	83.85	-2525	0.00	0.00	83.79	83.79
-2524	0.00	0.00	62.00	62.00	-2523	0.00	0.00	62.47	62.47	-2522	0.00	0.00	54.54	54.54
-2521	0.00	0.00	55.11	55.11	-2520	0.00	0.00	78.13	78.13	-2519	0.00	0.00	78.11	78.11
-2518	0.00	0.00	57.58	57.58	-2517	0.00	0.00	58.12	58.12	-2516	0.00	0.00	77.12	77.12
-2515	0.00	0.00	170.23	170.23	-2514	0.00	0.00	168.73	168.73	-2513	0.00	0.00	105.81	105.81
-2512	0.00	0.00	106.15	106.15	-2511	0.00	0.00	86.85	86.85	-2510	0.00	0.00	87.28	87.28
-2509	0.00	0.00	122.03	122.03	-2508	0.00	0.00	122.29	122.29	-2507	0.00	0.00	61.81	61.81
-2506	0.00	0.00	62.37	62.37	-2505	0.00	0.00	115.28	115.28	-2504	0.00	0.00	115.42	115.42
-2503	0.00	0.00	96.57	96.57	-2502	0.00	0.00	95.75	95.75	-2501	0.00	0.00	62.28	62.28
-2500	0.00	0.00	62.82	62.82	-2499	0.00	0.00	93.66	93.66	-2498	0.00	0.00	93.60	93.60
-2497	0.00	0.00	84.01	84.01	-2496	0.00	0.00	84.00	84.00	-2495	0.00	0.00	77.41	77.41
-2494	0.00	0.00	77.99	77.99	-2493	0.00	0.00	90.07	90.07	-2492	0.00	0.00	90.63	90.63
-2491	0.00	0.00	187.43	187.43	-2490	0.00	0.00	185.86	185.86	-2489	0.00	0.00	109.72	109.72
-2488	0.00	0.00	108.74	108.74	-2487	0.00	0.00	96.11	96.11	-2486	0.00	0.00	64.71	64.71
-2485	0.00	0.00	64.98	64.98	-2484	0.00	0.00	45.94	45.94	-2483	0.00	0.00	45.62	45.62
-2482	0.00	0.00	111.72	111.72	-2481	0.00	0.00	112.04	112.04	-2480	0.00	0.00	70.46	70.46
-2479	0.00	0.00	69.49	69.49	-2478	0.00	0.00	69.95	69.95	-2477	0.00	0.00	70.47	70.47
-2476	0.00	0.00	133.55	133.55	-2475	0.00	0.00	133.79	133.79	-2474	0.00	0.00	113.74	113.74
-2473	0.00	0.00	113.69	113.69	-2472	0.00	0.00	121.29	121.29	-2471	0.00	0.00	120.53	120.53
-2470	0.00	0.00	132.57	132.57	-2469	0.00	0.00	132.70	132.70	-2468	0.00	0.00	99.65	99.65
-2467	0.00	0.00	100.21	100.21	-2466	0.00	0.00	168.44	168.44	-2465	0.00	0.00	167.69	167.69
-2464	0.00	0.00	195.51	195.51	-2463	0.00	0.00	196.31	196.31	-2462	0.00	0.00	261.83	261.83
-2461	0.00	0.00	111.71	111.71	-2460	0.00	0.00	111.22	111.22	-2459	0.00	0.00	186.34	186.34
-2458	0.00	0.00	186.8	186.8	-2457	0.00	0.00	81.71	81.71	-2456	0.00	0.00	81.34	81.34
			9	9										
-2455	0.00	0.00	139.93	139.93	-2454	0.00	0.00	138.86	138.86	-2453	0.00	0.00	321.18	321.18



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2452	0.00	0.00	319.66	319.66	-2451	0.00	0.00	191.85	191.85	-2450	0.00	0.00	191.81	191.81
-2449	0.00	0.00	177.55	177.55	-2448	0.00	0.00	177.85	177.85	-2447	0.00	0.00	177.77	177.77
-2446	0.00	0.00	177.90	177.90	-2445	0.00	0.00	239.71	239.71	-2444	0.00	0.00	239.70	239.70
-2443	0.00	0.00	147.43	147.43	-2442	0.00	0.00	147.12	147.12	-2441	0.00	0.00	311.94	311.94
-2440	0.00	0.00	310.56	310.56	-2439	0.00	0.00	264.58	264.58	-2438	0.00	0.00	263.68	263.68
-2437	0.00	0.00	263.89	263.89	-2436	0.00	0.00	239.05	239.05	-2435	0.00	0.00	239.02	239.02
-2434	0.00	0.00	226.01	226.01	-2433	0.00	0.00	225.66	225.66	-2432	0.00	0.00	221.15	221.15
-2431	0.00	0.00	221.02	221.02	-2430	0.00	0.00	122.12	122.12	-2429	0.00	0.00	121.45	121.45
-2428	0.00	0.00	70.76	70.76	-2427	0.00	0.00	71.11	71.11	-2426	0.00	0.00	105.46	105.46
-2425	0.00	0.00	252.62	252.62	-2424	0.00	0.00	105.43	105.43	-2423	0.00	0.00	251.68	251.68
-2422	0.00	0.00	92.96	92.96	-2421	0.00	0.00	92.48	92.48	-2420	0.00	0.00	178.14	178.14
-2419	0.00	0.00	180.01	180.01	-2418	0.00	0.00	103.37	103.37	-2417	0.00	0.00	104.77	104.77
-2416	0.00	0.00	238.18	238.18	-2415	0.00	0.00	236.04	236.04	-2414	0.00	0.00	262.43	262.43
-2413	0.00	0.00	261.65	261.65	-2412	0.00	0.00	254.01	254.01	-2411	0.00	0.00	246.47	246.47
-2410	0.00	0.00	247.81	247.81	-2409	0.00	0.00	247.82	247.82	-2408	0.00	0.00	246.21	246.21
-2407	0.00	0.00	242.01	242.01	-2406	0.00	0.00	241.97	241.97	-2405	0.00	0.00	131.80	131.80
-2404	0.00	0.00	131.93	131.93	-2403	0.00	0.00	165.73	165.73	-2402	0.00	0.00	163.90	163.90
-2401	0.00	0.00	86.30	86.30	-2400	0.00	0.00	86.10	86.10	-2399	0.00	0.00	80.68	80.68
-2398	0.00	0.00	83.24	83.24	-2397	0.00	0.00	132.74	132.74	-2396	0.00	0.00	166.53	166.53
-2395	0.00	0.00	166.94	166.94	-2394	0.00	0.00	141.81	141.81	-2393	0.00	0.00	19.05	19.05
-2392	0.00	0.00	23.48	23.48	-2391	0.00	0.00	18.42	18.42	-2390	0.00	0.00	28.68	28.68
-2389	0.00	0.00	243.73	243.73	-2388	0.00	0.00	15.54	15.54	-2387	0.00	0.00	1613.22	1613.22
-2386	0.00	0.00	1557.49	1557.49	-2385	0.00	0.00	1554.97	1554.97	-2384	0.00	0.00	1553.72	1553.72
-2383	0.00	0.00	1554.86	1554.86	-2382	0.00	0.00	1556.28	1556.28	-2381	0.00	0.00	1554.88	1554.88
-2380	0.00	0.00	1553.75	1553.75	-2379	0.00	0.00	1554.94	1554.94	-2378	0.00	0.00	1557.26	1557.26
-2377	0.00	0.00	1609.76	1609.76	-2376	0.00	0.00	240.03	240.03	-2375	0.00	0.00	24.29	24.29
-2374	0.00	0.00	237.35	237.35	-2373	0.00	0.00	21.77	21.77	-2372	0.00	0.00	230.52	230.52
-2371	0.00	0.00	41.32	41.32	-2370	0.00	0.00	22.74	22.74	-2369	0.00	0.00	123.81	123.81



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2368	0.00	0.00	20.01	20.01	-2367	0.00	0.00	143.67	143.67	-2366	0.00	0.00	51.41	51.41
-2365	0.00	0.00	52.20	52.20	-2364	0.00	0.00	14.79	14.79	-2363	0.00	0.00	27.00	27.00
-2362	0.00	0.00	66.25	66.25	-2361	0.00	0.00	21.55	21.55	-2360	0.00	0.00	48.59	48.59
-2359	0.00	0.00	34.92	34.92	-2358	0.00	0.00	231.66	231.66	-2357	0.00	0.00	252.66	252.66
-2356	0.00	0.00	282.62	282.62	-2355	0.00	0.00	1565.1	1565.1	-2354	0.00	0.00	1560.1	1560.1
								0	0				6	6
-2353	0.00	0.00	198.56	198.56	-2352	0.00	0.00	274.0	274.0	-2351	0.00	0.00	254.77	254.77
								0	0					
-2350	0.00	0.00	259.42	259.42	-2349	0.00	0.00	228.4	228.4	-2348	0.00	0.00	89.81	89.81
								9	9					
-2347	0.00	0.00	96.95	96.95	-2346	0.00	0.00	1566.8	1566.8	-2345	0.00	0.00	1562.3	1562.3
								1	1				6	6
-2344	0.00	0.00	264.18	264.18	-2343	0.00	0.00	260.8	260.8	-2342	0.00	0.00	258.24	258.24
								3	3					
-2341	0.00	0.00	252.81	252.81	-2340	0.00	0.00	280.0	280.0	-2339	0.00	0.00	291.72	291.72
								9	9					
-2338	0.00	0.00	283.0	283.0	-2337	0.00	0.00	259.57	259.57	-2336	0.00	0.00	116.56	116.56
			4	4										
-2335	0.00	0.00	113.83	113.83	-2334	0.00	0.00	1565.0	1565.0	-2333	0.00	0.00	1564.1	1564.1
								7	7				4	4
-2332	0.00	0.00	267.65	267.65	-2331	0.00	0.00	264.5	264.5	-2330	0.00	0.00	256.6	256.6
								6	6				8	8
-2329	0.00	0.00	261.63	261.63	-2328	0.00	0.00	232.79	232.79	-2327	0.00	0.00	121.58	121.58
-2326	0.00	0.00	105.33	105.33	-2325	0.00	0.00	194.02	194.02	-2324	0.00	0.00	246.15	246.15
-2323	0.00	0.00	232.99	232.99	-2322	0.00	0.00	30.67	30.67	-2321	0.00	0.00	37.81	37.81
-2320	0.00	0.00	52.10	52.10	-2319	0.00	0.00	60.07	60.07	-2318	0.00	0.00	38.75	38.75
-2317	0.00	0.00	119.27	119.27	-2316	0.00	0.00	48.16	48.16	-2315	0.00	0.00	229.58	229.58
-2314	0.00	0.00	1569.4	1569.4	-2313	0.00	0.00	1565.7	1565.7	-2312	0.00	0.00	272.19	272.19
			8	8				2	2					
-2311	0.00	0.00	271.72	271.72	-2310	0.00	0.00	271.57	271.57	-2309	0.00	0.00	218.18	218.18
-2308	0.00	0.00	63.80	63.80	-2307	0.00	0.00	93.10	93.10	-2306	0.00	0.00	82.07	82.07
-2305	0.00	0.00	51.79	51.79	-2304	0.00	0.00	39.07	39.07	-2303	0.00	0.00	26.39	26.39
-2302	0.00	0.00	158.60	158.60	-2301	0.00	0.00	65.45	65.45	-2300	0.00	0.00	66.45	66.45
-2299	0.00	0.00	56.87	56.87	-2298	0.00	0.00	51.61	51.61	-2297	0.00	0.00	49.29	49.29
-2296	0.00	0.00	23.40	23.40	-2295	0.00	0.00	16.05	16.05	-2294	0.00	0.00	278.4	278.4
												9	9	
-2293	0.00	0.00	54.80	54.80	-2292	0.00	0.00	38.43	38.43	-2291	0.00	0.00	21.46	21.46



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

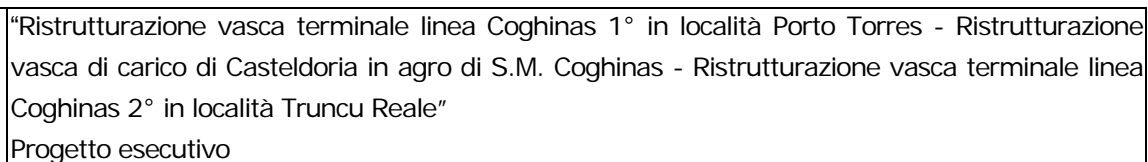
-2290	0.00	0.00	39.80	39.80	-2289	0.00	0.00	53.41	53.41	-2288	0.00	0.00	61.25	61.25
-2287	0.00	0.00	79.99	79.99	-2286	0.00	0.00	1587.2	1587.2	-2285	0.00	0.00	1566.9	1566.9
								1	1				8	8
-2284	0.00	0.00	48.84	48.84	-2283	0.00	0.00	275.22	275.22	-2282	0.00	0.00	279.57	279.57
-2281	0.00	0.00	301.30	301.30	-2280	0.00	0.00	16.05	16.05	-2279	0.00	0.00	23.39	23.39
-2278	0.00	0.00	49.27	49.27	-2277	0.00	0.00	51.59	51.59	-2276	0.00	0.00	56.77	56.77
-2275	0.00	0.00	66.31	66.31	-2274	0.00	0.00	65.20	65.20	-2273	0.00	0.00	159.78	159.78
-2272	0.00	0.00	26.37	26.37	-2271	0.00	0.00	38.99	38.99	-2270	0.00	0.00	51.58	51.58
-2269	0.00	0.00	1025.9	1025.9	-2268	0.00	0.00	80.69	80.69	-2267	0.00	0.00	63.42	63.42
			6	6										
-2266	0.00	0.00	216.01	216.01	-2265	0.00	0.00	272.17	272.17	-2264	0.00	0.00	1568.6	1568.6
													6	6
-2263	0.00	0.00	1566.6	1566.6	-2262	0.00	0.00	274.4	274.4	-2261	0.00	0.00	273.99	273.99
			6	6				8	8					
-2260	0.00	0.00	227.78	227.78	-2259	0.00	0.00	48.19	48.19	-2258	0.00	0.00	118.22	118.22
-2257	0.00	0.00	38.64	38.64	-2256	0.00	0.00	59.45	59.45	-2255	0.00	0.00	51.52	51.52
-2254	0.00	0.00	37.90	37.90	-2253	0.00	0.00	30.63	30.63	-2252	0.00	0.00	238.67	238.67
-2251	0.00	0.00	240.12	240.12	-2250	0.00	0.00	191.25	191.25	-2249	0.00	0.00	101.59	101.59
-2248	0.00	0.00	1056.9	1056.9	-2247	0.00	0.00	256.92	256.92	-2246	0.00	0.00	226.43	226.43
			9	9										
-2245	0.00	0.00	259.0	259.0	-2244	0.00	0.00	1563.2	1563.2	-2243	0.00	0.00	1566.2	1566.2
			0	0				0	0				1	1
-2242	0.00	0.00	270.93	270.93	-2241	0.00	0.00	272.78	272.78	-2240	0.00	0.00	104.11	104.11
-2239	0.00	0.00	1058.4	1058.4	-2238	0.00	0.00	272.39	272.39	-2237	0.00	0.00	279.01	279.01
			0	0										
-2236	0.00	0.00	275.38	275.38	-2235	0.00	0.00	234.0	234.0	-2234	0.00	0.00	271.21	271.21
								8	8					
-2233	0.00	0.00	1563.7	1563.7	-2232	0.00	0.00	1565.4	1565.4	-2231	0.00	0.00	272.92	272.92
			8	8				7	7					
-2230	0.00	0.00	267.87	267.87	-2229	0.00	0.00	276.27	276.27	-2228	0.00	0.00	85.38	85.38
-2227	0.00	0.00	1033.3	1033.3	-2226	0.00	0.00	238.75	238.75	-2225	0.00	0.00	264.21	264.21
			3	3										
-2224	0.00	0.00	265.36	265.36	-2223	0.00	0.00	267.9	267.9	-2222	0.00	0.00	1561.8	1561.8
								4	4				7	7
-2221	0.00	0.00	1563.4	1563.4	-2220	0.00	0.00	187.66	187.66	-2219	0.00	0.00	272.45	272.45
			1	1										
-2218	0.00	0.00	241.63	241.63	-2217	0.00	0.00	243.85	243.85	-2216	0.00	0.00	33.59	33.59





"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-2215	0.00	0.00	46.80	46.80	-2214	0.00	0.00	22.24	22.24	-2213	0.00	0.00	68.48	68.48
-2212	0.00	0.00	26.13	26.13	-2211	0.00	0.00	14.33	14.33	-2210	0.00	0.00	148.33	148.33
-2209	0.00	0.00	50.64	50.64	-2208	0.00	0.00	52.91	52.91	-2207	0.00	0.00	20.56	20.56
-2206	0.00	0.00	23.38	23.38	-2205	0.00	0.00	120.13	120.13	-2204	0.00	0.00	40.09	40.09
-2203	0.00	0.00	234.68	234.68	-2202	0.00	0.00	21.23	21.23	-2201	0.00	0.00	233.24	233.24
-2200	0.00	0.00	23.78	23.78	-2199	0.00	0.00	246.14	246.14	-2198	0.00	0.00	15.87	15.87
-2197	0.00	0.00	1611.19	1611.19	-2196	0.00	0.00	1557.19	1557.19	-2195	0.00	0.00	1554.88	1554.88
-2194	0.00	0.00	1553.70	1553.70	-2193	0.00	0.00	1554.85	1554.85	-2192	0.00	0.00	1556.28	1556.28
-2191	0.00	0.00	1554.89	1554.89	-2190	0.00	0.00	1553.78	1553.78	-2189	0.00	0.00	1555.04	1555.04
-2188	0.00	0.00	1557.56	1557.56	-2187	0.00	0.00	1611.81	1611.81	-2186	0.00	0.00	237.83	237.83
-2185	0.00	0.00	29.39	29.39	-2184	0.00	0.00	18.82	18.82	-2183	0.00	0.00	22.97	22.97
-2182	0.00	0.00	18.69	18.69	-2181	0.00	0.00	144.68	144.68	-2180	0.00	0.00	169.25	169.25
-2179	0.00	0.00	164.33	164.33	-2178	0.00	0.00	130.28	130.28	-2177	0.00	0.00	85.00	85.00
-2176	0.00	0.00	79.07	79.07	-2175	0.00	0.00	85.47	85.47	-2174	0.00	0.00	86.93	86.93
-2173	0.00	0.00	165.95	165.95	-2172	0.00	0.00	163.73	163.73	-2171	0.00	0.00	134.13	134.13
-2170	0.00	0.00	129.71	129.71	-2169	0.00	0.00	241.97	241.97	-2168	0.00	0.00	242.01	242.01
-2167	0.00	0.00	246.32	246.32	-2166	0.00	0.00	247.80	247.80	-2165	0.00	0.00	247.83	247.83
-2164	0.00	0.00	246.37	246.37	-2163	0.00	0.00	254.01	254.01	-2162	0.00	0.00	262.03	262.03
-2161	0.00	0.00	262.05	262.05	-2160	0.00	0.00	237.22	237.22	-2159	0.00	0.00	237.02	237.02
-2158	0.00	0.00	106.50	106.50	-2157	0.00	0.00	101.74	101.74	-2156	0.00	0.00	182.67	182.67
-2155	0.00	0.00	175.63	175.63	-2154	0.00	0.00	93.46	93.46	-2153	0.00	0.00	92.01	92.01
-2152	0.00	0.00	254.78	254.78	-2151	0.00	0.00	106.72	106.72	-2150	0.00	0.00	249.60	249.60
-2149	0.00	0.00	104.21	104.21	-2148	0.00	0.00	72.05	72.05	-2147	0.00	0.00	69.85	69.85
-2146	0.00	0.00	120.83	120.83	-2145	0.00	0.00	122.75	122.75	-2144	0.00	0.00	221.14	221.14
-2143	0.00	0.00	221.04	221.04	-2142	0.00	0.00	225.99	225.99	-2141	0.00	0.00	225.68	225.68
-2140	0.00	0.00	239.04	239.04	-2139	0.00	0.00	239.02	239.02	-2138	0.00	0.00	263.89	263.89
-2137	0.00	0.00	264.54	264.54	-2136	0.00	0.00	263.72	263.72	-2135	0.00	0.00	312.57	312.57
-2134	0.00	0.00	309.9	309.9	-2133	0.00	0.00	148.62	148.62	-2132	0.00	0.00	145.96	145.96

324



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2026	0.00	0.00	51.10	51.10	-2025	0.00	0.00	58.48	58.48	-2024	0.00	0.00	58.44	58.44
-2023	0.00	0.00	23.27	23.27	-2022	0.00	0.00	23.08	23.08	-2021	0.00	0.00	83.98	83.98
-2020	0.00	0.00	83.29	83.29	-2019	0.00	0.00	72.74	72.74	-2018	0.00	0.00	72.72	72.72
-2017	0.00	0.00	195.75	195.75	-2016	0.00	0.00	193.32	193.32	-2015	0.00	0.00	42.33	42.33
-2014	0.00	0.00	42.12	42.12	-2013	0.00	0.00	19.99	19.99	-2012	0.00	0.00	14.72	14.72
-2011	0.00	0.00	14.71	14.71	-2010	0.00	0.00	26.82	26.82	-2009	0.00	0.00	26.51	26.51
-2008	0.00	0.00	163.72	163.72	-2007	0.00	0.00	161.65	161.65	-2006	0.00	0.00	60.68	60.68
-2005	0.00	0.00	59.94	59.94	-2004	0.00	0.00	43.70	43.70	-2003	0.00	0.00	43.34	43.34
-2002	0.00	0.00	111.94	111.94	-2001	0.00	0.00	110.51	110.51	-2000	0.00	0.00	180.38	180.38
-1999	0.00	0.00	180.19	180.19	-1998	0.00	0.00	17.73	17.73	-1997	0.00	0.00	17.73	17.73
-1996	0.00	0.00	167.83	167.83	-1995	0.00	0.00	167.54	167.54	-1994	0.00	0.00	26.73	26.73
-1993	0.00	0.00	152.25	152.25	-1992	0.00	0.00	151.86	151.86	-1991	0.00	0.00	114.41	114.41
-1990	0.00	0.00	112.96	112.96	-1989	0.00	0.00	109.32	109.32	-1988	0.00	0.00	109.29	109.29
-1987	0.00	0.00	22.63	22.63	-1986	0.00	0.00	85.69	85.69	-1985	0.00	0.00	103.08	103.08
-1984	0.00	0.00	96.22	96.22	-1983	0.00	0.00	68.09	68.09	-1982	0.00	0.00	46.01	46.01
-1981	0.00	0.00	70.04	70.04	-1980	0.00	0.00	83.34	83.34	-1979	0.00	0.00	85.87	85.87
-1978	0.00	0.00	64.40	64.40	-1977	0.00	0.00	42.82	42.82	-1976	0.00	0.00	64.38	64.38
-1975	0.00	0.00	85.79	85.79	-1974	0.00	0.00	83.23	83.23	-1973	0.00	0.00	69.94	69.94
-1972	0.00	0.00	45.72	45.72	-1971	0.00	0.00	67.22	67.22	-1970	0.00	0.00	94.99	94.99
-1969	0.00	0.00	101.79	101.79	-1968	0.00	0.00	84.58	84.58	-1967	0.00	0.00	22.51	22.51
-1846	0.00	0.00	748.10	748.10	-1845	0.00	0.00	748.10	748.10	-1844	0.00	0.00	748.10	748.10
-1843	0.00	0.00	748.10	748.10	-1842	0.00	0.00	817.69	817.69	-1841	0.00	0.00	817.69	817.69
-1840	0.00	0.00	817.69	817.69	-1839	0.00	0.00	817.69	817.69	-1838	0.00	0.00	817.69	817.69
-1837	0.00	0.00	817.69	817.69	-1836	0.00	0.00	817.69	817.69	-1835	0.00	0.00	819.45	819.45
-1834	0.00	0.00	741.20	741.20	-1833	0.00	0.00	739.4	739.4	-1832	0.00	0.00	739.4	739.4
-1831	0.00	0.00	739.4	739.4	-1830	0.00	0.00	876.4	876.4	-1829	0.00	0.00	869.8	869.8
-1828	0.00	0.00	881.8	881.8	-1827	0.00	0.00	869.8	869.8	-1826	0.00	0.00	875.6	875.6
-1825	0.00	0.00	869.8	869.8	-1824	0.00	0.00	869.8	869.8	-1823	0.00	0.00	869.8	869.8
-1822	0.01	0.01	2119.7	2119.7	-1821	0.01	0.01	2119.7	2119.7	-1820	0.01	0.01	2119.7	2119.7
-1819	0.01	0.01	2119.7	2119.7	-1818	0.01	0.01	2349.1	2349.1	-1817	0.01	0.01	2119.7	2119.7
-1816	0.01	0.01	2119.7	2119.7	-1815	0.01	0.01	2119.7	2119.7	-1814	0.01	0.01	2119.7	2119.7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

			8	8				8	8				8	8
-1813	0.00	0.00	974.14	974.14	-1812	0.01	0.01	2119.7	2119.7	-1811	0.01	0.01	2119.7	2119.7
								8	8				8	8
-1810	0.00	0.00	826.3	826.3	-1809	0.00	0.00	548.8	548.8	-1808	0.01	0.01	2190.1	2190.1
			9	9				3	3				5	5
-1807	0.01	0.01	2119.7	2119.7	-1806	0.00	0.00	826.3	826.3	-1805	0.00	0.00	546.5	546.5
			8	8				9	9				5	5
-1804	0.01	0.01	2093.03	2093.03	-1803	0.01	0.01	1965.2	1965.2	-1802	0.00	0.00	842.41	842.41
								6	6					
-1801	0.00	0.00	548.8	548.8	-1800	0.01	0.01	1907.9	1907.9	-1799	0.01	0.01	1965.2	1965.2
			0	0				4	4				6	6
-1798	0.00	0.00	842.41	842.41	-1797	0.00	0.00	523.23	523.23	-1796	0.01	0.01	2310.5	2310.5
												1	1	
-1795	0.00	0.00	521.95	521.95	-1794	0.00	0.00	826.3	826.3	-1793	0.00	0.00	60.98	60.98
								9	9					
-1792	0.01	0.01	2119.7	2119.7	-1791	0.01	0.01	2119.7	2119.7	-1790	0.00	0.00	826.3	826.3
			8	8				8	8				9	9
-1789	0.00	0.00	60.98	60.98	-1788	0.01	0.01	2119.7	2119.7	-1787	0.01	0.01	2119.7	2119.7
								8	8				8	8
-1786	0.00	0.00	826.3	826.3	-1785	0.00	0.00	60.98	60.98	-1784	0.01	0.01	2119.7	2119.7
			9	9								8	8	
-1783	0.01	0.01	2119.7	2119.7	-1782	0.00	0.00	826.3	826.3	-1781	0.00	0.00	60.98	60.98
			8	8				9	9					
-1780	0.01	0.01	2119.7	2119.7	-1779	0.01	0.01	2119.7	2119.7	-1778	0.01	0.01	1888.00	1888.00
			8	8				8	8				00	00
-1777	0.01	0.01	1888.00	1888.00	-1776	0.01	0.01	1888.00	1888.00	-1775	0.01	0.01	1888.00	1888.00
								00	00				00	00
-1774	0.01	0.01	2105.2	2105.2	-1773	0.01	0.01	1888.00	1888.00	-1772	0.01	0.01	2119.7	2119.7
			9	9				00	00				8	8
-1771	0.01	0.01	2119.7	2119.7	-1770	0.01	0.01	2119.7	2119.7	-1769	0.00	0.00	761.15	761.15
			8	8				8	8					
-1768	0.00	0.00	869.8	869.8	-1767	0.00	0.00	134.65	134.65	-1766	0.00	0.00	95.55	95.55
			8	8										
-1765	0.00	0.00	45.18	45.18	-1764	0.00	0.00	95.53	95.53	-1763	0.00	0.00	45.18	45.18
-1762	0.00	0.00	869.8	869.8	-1761	0.00	0.00	124.00	124.00	-1760	0.00	0.00	90.90	90.90
			8	8										
-1759	0.00	0.00	90.90	90.90	-1758	0.00	0.00	90.90	90.90	-1757	0.00	0.00	90.90	90.90



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-1756	0.00	0.00	752.23	752.23	-1755	0.00	0.00	869.88	869.88	-1754	0.00	0.00	124.41	124.41
-1753	0.00	0.00	91.73	91.73	-1752	0.00	0.00	91.73	91.73	-1751	0.00	0.00	91.73	91.73
-1750	0.00	0.00	91.73	91.73	-1749	0.00	0.00	752.64	752.64	-1748	0.00	0.00	869.88	869.88
-1747	0.00	0.00	124.82	124.82	-1746	0.00	0.00	92.55	92.55	-1745	0.00	0.00	92.55	92.55
-1744	0.00	0.00	92.55	92.55	-1743	0.00	0.00	92.55	92.55	-1742	0.00	0.00	753.05	753.05
-1741	0.00	0.00	8.92	8.92	-1740	0.00	0.00	13.76	13.76	-1739	0.00	0.00	14.55	14.55
-1738	0.00	0.00	91.80	91.80	-1737	0.00	0.00	15.64	15.64	-1736	0.00	0.00	15.64	15.64
-1735	0.00	0.00	91.87	91.87	-1734	0.00	0.00	15.65	15.65	-1733	0.00	0.00	15.65	15.65
-1732	0.00	0.00	15.64	15.64	-1731	0.00	0.00	15.65	15.65	-1730	0.00	0.00	16.37	16.37
-1729	0.00	0.00	17.10	17.10	-1728	0.00	0.00	17.10	17.10	-1727	0.00	0.00	17.10	17.10
-1726	0.00	0.00	17.10	17.10	-1725	0.00	0.00	17.10	17.10	-1724	0.00	0.00	17.10	17.10
-1723	0.00	0.00	17.10	17.10	-1722	0.00	0.00	17.10	17.10	-1721	0.00	0.00	17.10	17.10
-1720	0.00	0.00	245.34	245.34	-1719	0.00	0.00	14.86	14.86	-1718	0.00	0.00	14.86	14.86
-1717	0.00	0.00	14.86	14.86	-1716	0.00	0.00	14.86	14.86	-1715	0.00	0.00	13.90	13.90
-1714	0.00	0.00	16.52	16.52	-1713	0.00	0.00	7.98	7.98	-1712	0.00	0.00	164.08	164.08
-1711	0.00	0.00	164.56	164.56	-1710	0.00	0.00	164.13	164.13	-1709	0.00	0.00	164.10	164.10
-1708	0.00	0.00	164.38	164.38	-1707	0.00	0.00	164.41	164.41	-1706	0.00	0.00	164.18	164.18
-1705	0.00	0.00	164.34	164.34	-1704	0.00	0.00	167.01	167.01	-1703	0.00	0.00	190.07	190.07
-1702	0.00	0.00	189.62	189.62	-1701	0.00	0.00	189.76	189.76	-1700	0.00	0.00	189.45	189.45
-1699	0.00	0.00	188.33	188.33	-1698	0.00	0.00	187.25	187.25	-1697	0.00	0.00	186.59	186.59
-1696	0.00	0.00	186.23	186.23	-1695	0.00	0.00	185.88	185.88	-1694	0.00	0.00	161.38	161.38
-1693	0.00	0.00	155.35	155.35	-1692	0.00	0.00	153.00	153.00	-1691	0.00	0.00	155.14	155.14
-1690	0.00	0.00	161.05	161.05	-1689	0.00	0.00	652.41	652.41	-1688	0.00	0.00	652.41	652.41
-1687	0.00	0.00	785.95	785.95	-1686	0.00	0.00	785.95	785.95	-1685	0.00	0.00	785.95	785.95
-1684	0.00	0.00	785.95	785.95	-1683	0.00	0.00	16.63	16.63	-1682	0.00	0.00	25.22	25.22
-1681	0.00	0.00	33.20	33.20	-1680	0.00	0.00	35.17	35.17	-1679	0.00	0.00	35.42	35.42
-1678	0.00	0.00	34.84	34.84	-1677	0.00	0.00	44.60	44.60	-1676	0.00	0.00	47.77	47.77
-1675	0.00	0.00	49.05	49.05	-1674	0.00	0.00	46.76	46.76	-1673	0.00	0.00	48.61	48.61
-1672	0.00	0.00	44.00	44.00	-1671	0.00	0.00	41.56	41.56	-1670	0.00	0.00	43.91	43.91
-1669	0.00	0.00	61.76	61.76	-1668	0.00	0.00	56.25	56.25	-1667	0.00	0.00	64.28	64.28
-1666	0.00	0.00	65.46	65.46	-1665	0.00	0.00	78.25	78.25	-1664	0.00	0.00	66.09	66.09
-1663	0.00	0.00	55.99	55.99	-1662	0.00	0.00	67.43	67.43	-1661	0.00	0.00	96.38	96.38
-1660	0.00	0.00	70.53	70.53	-1659	0.00	0.00	73.16	73.16	-1658	0.00	0.00	73.77	73.77



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-1657	0.00	0.00	74.35	74.35	-1656	0.00	0.00	75.00	75.00	-1655	0.00	0.00	67.27	67.27
-1654	0.00	0.00	9.69	9.69	-1653	0.00	0.00	14.74	14.74	-1652	0.00	0.00	24.48	24.48
-1651	0.00	0.00	12.03	12.03	-1650	0.00	0.00	21.65	21.65	-1649	0.00	0.00	21.79	21.79
-1648	0.00	0.00	13.87	13.87	-1647	0.00	0.00	14.43	14.43	-1646	0.00	0.00	19.67	19.67
-1645	0.00	0.00	17.51	17.51	-1644	0.00	0.00	38.59	38.59	-1643	0.00	0.00	11.43	11.43
-1642	0.00	0.00	27.42	27.42	-1641	0.00	0.00	37.96	37.96	-1640	0.00	0.00	16.17	16.17
-1639	0.00	0.00	50.19	50.19	-1638	0.00	0.00	16.94	16.94	-1637	0.00	0.00	46.22	46.22
-1636	0.00	0.00	51.55	51.55	-1635	0.00	0.00	50.21	50.21	-1634	0.00	0.00	15.67	15.67
-1633	0.00	0.00	13.43	13.43	-1632	0.00	0.00	16.48	16.48	-1631	0.00	0.00	38.10	38.10
-1630	0.00	0.00	20.00	20.00	-1629	0.00	0.00	10.73	10.73	-1628	0.00	0.00	23.45	23.45
-1627	0.00	0.00	8.63	8.63	-1626	0.00	0.00	19.45	19.45	-1625	0.00	0.00	18.13	18.13
-1624	0.00	0.00	39.96	39.96	-1623	0.00	0.00	57.83	57.83	-1622	0.00	0.00	63.59	63.59
-1621	0.00	0.00	65.35	65.35	-1620	0.00	0.00	947.5	947.5	-1619	0.00	0.00	64.65	64.65
								8	8					
-1618	0.00	0.00	65.24	65.24	-1617	0.00	0.00	868.9	868.9	-1616	0.00	0.00	47.21	47.21
								3	3					
-1615	0.00	0.00	20.00	20.00	-1614	0.00	0.00	20.97	20.97	-1613	0.00	0.00	70.76	70.76
-1612	0.00	0.00	70.05	70.05	-1611	0.00	0.00	52.57	52.57	-1610	0.00	0.00	75.26	75.26
-1609	0.00	0.00	8.33	8.33	-1608	0.00	0.00	59.53	59.53	-1607	0.00	0.00	79.86	79.86
-1606	0.00	0.00	80.61	80.61	-1605	0.00	0.00	38.07	38.07	-1604	0.00	0.00	12.80	12.80
-1603	0.00	0.00	60.13	60.13	-1602	0.00	0.00	15.18	15.18	-1601	0.00	0.00	12.89	12.89
-1600	0.00	0.00	11.92	11.92	-1599	0.00	0.00	30.39	30.39	-1598	0.00	0.00	50.95	50.95
-1597	0.00	0.00	57.02	57.02	-1596	0.00	0.00	54.64	54.64	-1595	0.00	0.00	17.51	17.51
-1594	0.00	0.00	13.13	13.13	-1593	0.00	0.00	13.12	13.12	-1592	0.00	0.00	9.60	9.60
-1591	0.00	0.00	12.13	12.13	-1590	0.00	0.00	51.34	51.34	-1589	0.00	0.00	58.10	58.10
-1588	0.00	0.00	62.06	62.06	-1587	0.00	0.00	71.18	71.18	-1586	0.00	0.00	67.24	67.24
-1585	0.00	0.00	67.69	67.69	-1584	0.00	0.00	125.79	125.79	-1583	0.00	0.00	58.69	58.69
-1582	0.00	0.00	65.11	65.11	-1581	0.00	0.00	357.30	357.30	-1580	0.00	0.00	73.73	73.73
-1579	0.00	0.00	17.53	17.53	-1578	0.00	0.00	26.71	26.71	-1577	0.00	0.00	60.66	60.66
-1576	0.00	0.00	76.75	76.75	-1575	0.00	0.00	70.58	70.58	-1574	0.00	0.00	62.73	62.73
-1573	0.00	0.00	66.02	66.02	-1572	0.00	0.00	77.77	77.77	-1571	0.00	0.00	61.08	61.08
-1570	0.00	0.00	62.38	62.38	-1569	0.00	0.00	82.68	82.68	-1568	0.00	0.00	14.15	14.15
-1567	0.00	0.00	17.51	17.51	-1566	0.00	0.00	87.82	87.82	-1565	0.00	0.00	8.09	8.09
-1564	0.00	0.00	43.89	43.89	-1563	0.00	0.00	44.09	44.09	-1562	0.00	0.00	20.79	20.79
-1561	0.00	0.00	28.84	28.84	-1560	0.00	0.00	48.75	48.75	-1559	0.00	0.00	54.29	54.29
-1558	0.00	0.00	42.02	42.02	-1557	0.00	0.00	926.5	926.5	-1556	0.00	0.00	27.96	27.96
								8	8					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1555	0.00	0.00	58.13	58.13	-1554	0.00	0.00	12.13	12.13	-1553	0.00	0.00	74.74	74.74
-1552	0.00	0.00	72.42	72.42	-1551	0.00	0.00	70.96	70.96	-1550	0.00	0.00	77.63	77.63
-1549	0.00	0.00	57.41	57.41	-1548	0.00	0.00	764.16	764.16	-1547	0.00	0.00	66.64	66.64
-1546	0.00	0.00	67.54	67.54	-1545	0.00	0.00	65.73	65.73	-1544	0.00	0.00	65.28	65.28
-1543	0.00	0.00	78.20	78.20	-1542	0.00	0.00	77.03	77.03	-1541	0.00	0.00	23.66	23.66
-1540	0.00	0.00	74.93	74.93	-1539	0.00	0.00	9.86	9.86	-1538	0.00	0.00	17.51	17.51
-1537	0.00	0.00	12.16	12.16	-1536	0.00	0.00	35.46	35.46	-1535	0.00	0.00	10.07	10.07
-1534	0.00	0.00	62.54	62.54	-1533	0.00	0.00	32.28	32.28	-1532	0.00	0.00	23.70	23.70
-1531	0.00	0.00	22.10	22.10	-1530	0.00	0.00	27.50	27.50	-1529	0.00	0.00	19.71	19.71
-1528	0.00	0.00	24.41	24.41	-1527	0.00	0.00	42.70	42.70	-1526	0.00	0.00	31.74	31.74
-1525	0.00	0.00	22.36	22.36	-1524	0.00	0.00	17.26	17.26	-1523	0.00	0.00	11.13	11.13
-1522	0.00	0.00	40.40	40.40	-1521	0.00	0.00	9.95	9.95	-1520	0.00	0.00	14.79	14.79
-1519	0.00	0.00	18.58	18.58	-1518	0.00	0.00	91.86	91.86	-1517	0.00	0.00	27.57	27.57
-1516	0.00	0.00	76.68	76.68	-1515	0.00	0.00	71.24	71.24	-1514	0.00	0.00	67.57	67.57
-1513	0.00	0.00	62.44	62.44	-1512	0.00	0.00	64.71	64.71	-1511	0.00	0.00	67.96	67.96
-1510	0.00	0.00	29.71	29.71	-1509	0.00	0.00	67.77	67.77	-1508	0.00	0.00	223.28	223.28
-1507	0.00	0.00	72.10	72.10	-1506	0.00	0.00	77.25	77.25	-1505	0.00	0.00	34.95	34.95
-1504	0.00	0.00	22.09	22.09	-1503	0.00	0.00	17.51	17.51	-1502	0.00	0.00	37.60	37.60
-1501	0.00	0.00	39.11	39.11	-1500	0.00	0.00	77.42	77.42	-1499	0.00	0.00	11.98	11.98
-1498	0.00	0.00	43.55	43.55	-1497	0.00	0.00	71.44	71.44	-1496	0.00	0.00	19.49	19.49
-1495	0.00	0.00	8.70	8.70	-1494	0.00	0.00	61.10	61.10	-1493	0.00	0.00	45.55	45.55
-1492	0.00	0.00	43.55	43.55	-1491	0.00	0.00	50.53	50.53	-1490	0.00	0.00	24.33	24.33
-1489	0.00	0.00	18.19	18.19	-1488	0.00	0.00	9.55	9.55	-1487	0.00	0.00	33.14	33.14
-1486	0.00	0.00	10.53	10.53	-1485	0.00	0.00	46.90	46.90	-1484	0.00	0.00	24.26	24.26
-1483	0.00	0.00	19.17	19.17	-1482	0.00	0.00	63.92	63.92	-1481	0.00	0.00	70.30	70.30
-1480	0.00	0.00	53.91	53.91	-1479	0.00	0.00	952.13	952.13	-1478	0.00	0.00	66.39	66.39
-1477	0.00	0.00	82.20	82.20	-1476	0.00	0.00	65.95	65.95	-1475	0.00	0.00	756.11	756.11
-1474	0.00	0.00	65.89	65.89	-1473	0.00	0.00	18.41	18.41	-1472	0.00	0.00	39.00	39.00
-1471	0.00	0.00	38.49	38.49	-1470	0.00	0.00	17.04	17.04	-1469	0.00	0.00	17.80	17.80
-1468	0.00	0.00	14.72	14.72	-1467	0.00	0.00	40.09	40.09	-1466	0.00	0.00	33.96	33.96
-1465	0.00	0.00	20.98	20.98	-1464	0.00	0.00	17.51	17.51	-1463	0.00	0.00	47.28	47.28
-1462	0.00	0.00	9.24	9.24	-1461	0.00	0.00	64.99	64.99	-1460	0.00	0.00	57.40	57.40
-1459	0.00	0.00	62.39	62.39	-1458	0.00	0.00	69.44	69.44	-1457	0.00	0.00	14.35	14.35
-1456	0.00	0.00	9.29	9.29	-1455	0.00	0.00	68.10	68.10	-1454	0.00	0.00	24.71	24.71
-1453	0.00	0.00	26.27	26.27	-1452	0.00	0.00	16.17	16.17	-1451	0.00	0.00	16.78	16.78
-1450	0.00	0.00	30.78	30.78	-1449	0.00	0.00	38.38	38.38	-1448	0.00	0.00	53.02	53.02
-1447	0.00	0.00	51.55	51.55	-1446	0.00	0.00	13.26	13.26	-1445	0.00	0.00	10.84	10.84



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1444	0.00	0.00	58.72	58.72	-1443	0.00	0.00	11.24	11.24	-1442	0.00	0.00	7.64	7.64
-1441	0.00	0.00	15.04	15.04	-1440	0.00	0.00	19.36	19.36	-1439	0.00	0.00	22.28	22.28
-1438	0.00	0.00	29.10	29.10	-1437	0.00	0.00	37.28	37.28	-1436	0.00	0.00	31.66	31.66
-1435	0.00	0.00	140.09	140.09	-1434	0.00	0.00	40.80	40.80	-1433	0.00	0.00	36.03	36.03
-1432	0.00	0.00	40.71	40.71	-1431	0.00	0.00	9.10	9.10	-1430	0.00	0.00	22.13	22.13
-1429	0.00	0.00	58.84	58.84	-1428	0.00	0.00	6.68	6.68	-1427	0.00	0.00	89.11	89.11
-1426	0.00	0.00	343.90	343.90	-1425	0.00	0.00	37.51	37.51	-1424	0.00	0.00	11.26	11.26
-1423	0.00	0.00	14.19	14.19	-1422	0.00	0.00	28.25	28.25	-1421	0.00	0.00	16.71	16.71
-1420	0.00	0.00	12.99	12.99	-1419	0.00	0.00	17.51	17.51	-1418	0.00	0.00	67.81	67.81
-1417	0.00	0.00	11.53	11.53	-1416	0.00	0.00	64.24	64.24	-1415	0.00	0.00	8.18	8.18
-1414	0.00	0.00	62.61	62.61	-1413	0.00	0.00	16.88	16.88	-1412	0.00	0.00	20.64	20.64
-1411	0.00	0.00	63.47	63.47	-1410	0.00	0.00	25.44	25.44	-1409	0.00	0.00	33.76	33.76
-1408	0.00	0.00	18.63	18.63	-1407	0.00	0.00	9.23	9.23	-1406	0.00	0.00	44.25	44.25
-1405	0.00	0.00	42.01	42.01	-1404	0.00	0.00	40.77	40.77	-1403	0.00	0.00	25.92	25.92
-1402	0.00	0.00	9.36	9.36	-1401	0.00	0.00	51.93	51.93	-1400	0.00	0.00	9.01	9.01
-1399	0.00	0.00	28.21	28.21	-1398	0.00	0.00	9.60	9.60	-1397	0.00	0.00	39.79	39.79
-1396	0.00	0.00	57.17	57.17	-1395	0.00	0.00	48.22	48.22	-1394	0.00	0.00	6.41	6.41
-1393	0.00	0.00	54.96	54.96	-1392	0.00	0.00	45.60	45.60	-1391	0.00	0.00	12.13	12.13
-1390	0.00	0.00	49.58	49.58	-1389	0.00	0.00	23.78	23.78	-1388	0.00	0.00	38.66	38.66
-1387	0.00	0.00	35.85	35.85	-1386	0.00	0.00	17.70	17.70	-1385	0.00	0.00	36.79	36.79
-1384	0.00	0.00	21.12	21.12	-1383	0.00	0.00	916.60	916.60	-1382	0.00	0.00	26.99	26.99
-1381	0.00	0.00	21.08	21.08	-1380	0.00	0.00	20.04	20.04	-1379	0.00	0.00	9.69	9.69
-1378	0.00	0.00	8.97	8.97	-1377	0.00	0.00	8.17	8.17	-1376	0.00	0.00	63.85	63.85
-1375	0.00	0.00	33.64	33.64	-1374	0.00	0.00	723.46	723.46	-1373	0.00	0.00	43.52	43.52
-1372	0.00	0.00	44.75	44.75	-1371	0.00	0.00	17.51	17.51	-1370	0.00	0.00	43.26	43.26
-1369	0.00	0.00	8.62	8.62	-1368	0.00	0.00	61.14	61.14	-1367	0.00	0.00	15.43	15.43
-1366	0.00	0.00	60.58	60.58	-1365	0.00	0.00	20.13	20.13	-1364	0.00	0.00	62.50	62.50
-1363	0.00	0.00	14.71	14.71	-1362	0.00	0.00	62.06	62.06	-1361	0.00	0.00	51.77	51.77
-1360	0.00	0.00	14.15	14.15	-1359	0.00	0.00	56.29	56.29	-1358	0.00	0.00	60.92	60.92
-1357	0.00	0.00	53.63	53.63	-1356	0.00	0.00	38.94	38.94	-1355	0.00	0.00	54.84	54.84
-1354	0.00	0.00	56.13	56.13	-1353	0.00	0.00	65.15	65.15	-1352	0.00	0.00	8.09	8.09
-1351	0.00	0.00	23.39	23.39	-1350	0.00	0.00	15.88	15.88	-1349	0.00	0.00	62.29	62.29
-1348	0.00	0.00	53.37	53.37	-1347	0.00	0.00	53.55	53.55	-1346	0.00	0.00	23.04	23.04
-1345	0.00	0.00	54.94	54.94	-1344	0.00	0.00	129.60	129.60	-1343	0.00	0.00	34.17	34.17
-1342	0.00	0.00	53.16	53.16	-1341	0.00	0.00	63.06	63.06	-1340	0.00	0.00	51.90	51.90





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1339	0.00	0.00	12.13	12.13	-1338	0.00	0.00	55.45	55.45	-1337	0.00	0.00	325.34	325.34
-1336	0.00	0.00	53.89	53.89	-1335	0.00	0.00	17.51	17.51	-1334	0.00	0.00	56.83	56.83
-1333	0.00	0.00	52.03	52.03	-1332	0.00	0.00	20.78	20.78	-1331	0.00	0.00	38.40	38.40
-1330	0.00	0.00	62.50	62.50	-1329	0.00	0.00	63.56	63.56	-1328	0.00	0.00	51.63	51.63
-1327	0.00	0.00	22.94	22.94	-1326	0.00	0.00	20.71	20.71	-1325	0.00	0.00	58.78	58.78
-1324	0.00	0.00	58.10	58.10	-1323	0.00	0.00	57.21	57.21	-1322	0.00	0.00	56.49	56.49
-1321	0.00	0.00	55.65	55.65	-1320	0.00	0.00	56.96	56.96	-1319	0.00	0.00	63.50	63.50
-1318	0.00	0.00	19.71	19.71	-1317	0.00	0.00	69.21	69.21	-1316	0.00	0.00	64.12	64.12
-1315	0.00	0.00	60.86	60.86	-1314	0.00	0.00	56.07	56.07	-1313	0.00	0.00	912.63	912.63
-1312	0.00	0.00	56.87	56.87	-1311	0.00	0.00	66.70	66.70	-1310	0.00	0.00	53.24	53.24
-1309	0.00	0.00	64.52	64.52	-1308	0.00	0.00	35.62	35.62	-1307	0.00	0.00	22.40	22.40
-1306	0.00	0.00	19.48	19.48	-1305	0.00	0.00	15.33	15.33	-1304	0.00	0.00	49.96	49.96
-1303	0.00	0.00	41.86	41.86	-1302	0.00	0.00	26.45	26.45	-1301	0.00	0.00	22.71	22.71
-1300	0.00	0.00	19.19	19.19	-1299	0.00	0.00	723.95	723.95	-1298	0.00	0.00	17.51	17.51
-1297	0.00	0.00	56.42	56.42	-1296	0.00	0.00	64.11	64.11	-1295	0.00	0.00	60.80	60.80
-1294	0.00	0.00	58.50	58.50	-1293	0.00	0.00	56.82	56.82	-1292	0.00	0.00	55.64	55.64
-1291	0.00	0.00	55.72	55.72	-1290	0.00	0.00	57.48	57.48	-1289	0.00	0.00	85.86	85.86
-1288	0.00	0.00	53.92	53.92	-1287	0.00	0.00	50.31	50.31	-1286	0.00	0.00	56.98	56.98
-1285	0.00	0.00	18.19	18.19	-1284	0.00	0.00	49.72	49.72	-1283	0.00	0.00	20.03	20.03
-1282	0.00	0.00	18.39	18.39	-1281	0.00	0.00	49.85	49.85	-1280	0.00	0.00	55.75	55.75
-1279	0.00	0.00	128.72	128.72	-1278	0.00	0.00	40.88	40.88	-1277	0.00	0.00	58.87	58.87
-1276	0.00	0.00	67.90	67.90	-1275	0.00	0.00	39.07	39.07	-1274	0.00	0.00	54.24	54.24
-1273	0.00	0.00	71.30	71.30	-1272	0.00	0.00	55.19	55.19	-1271	0.00	0.00	17.51	17.51
-1270	0.00	0.00	331.39	331.39	-1269	0.00	0.00	64.35	64.35	-1268	0.00	0.00	61.67	61.67
-1267	0.00	0.00	59.03	59.03	-1266	0.00	0.00	56.46	56.46	-1265	0.00	0.00	52.90	52.90
-1264	0.00	0.00	49.01	49.01	-1263	0.00	0.00	49.82	49.82	-1262	0.00	0.00	11.96	11.96
-1261	0.00	0.00	45.06	45.06	-1260	0.00	0.00	40.81	40.81	-1259	0.00	0.00	46.51	46.51
-1258	0.00	0.00	12.35	12.35	-1257	0.00	0.00	17.35	17.35	-1256	0.00	0.00	17.35	17.35
-1255	0.00	0.00	34.84	34.84	-1254	0.00	0.00	43.47	43.47	-1253	0.00	0.00	36.52	36.52
-1252	0.00	0.00	46.30	46.30	-1251	0.00	0.00	22.83	22.83	-1250	0.00	0.00	58.77	58.77
-1249	0.00	0.00	16.17	16.17	-1248	0.00	0.00	38.62	38.62	-1247	0.00	0.00	33.18	33.18
-1246	0.00	0.00	42.68	42.68	-1245	0.00	0.00	58.21	58.21	-1244	0.00	0.00	909.7	909.7
												4	4	
-1243	0.00	0.00	40.52	40.52	-1242	0.00	0.00	20.83	20.83	-1241	0.00	0.00	59.67	59.67
-1240	0.00	0.00	21.78	21.78	-1239	0.00	0.00	50.00	50.00	-1238	0.00	0.00	12.67	12.67
-1237	0.00	0.00	17.51	17.51	-1236	0.00	0.00	700.7	700.7	-1235	0.00	0.00	34.51	34.51
								9	9					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1234	0.00	0.00	64.75	64.75	-1233	0.00	0.00	33.85	33.85	-1232	0.00	0.00	50.52	50.52
-1231	0.00	0.00	62.38	62.38	-1230	0.00	0.00	35.89	35.89	-1229	0.00	0.00	16.27	16.27
-1228	0.00	0.00	9.03	9.03	-1227	0.00	0.00	17.62	17.62	-1226	0.00	0.00	16.33	16.33
-1225	0.00	0.00	44.06	44.06	-1224	0.00	0.00	55.65	55.65	-1223	0.00	0.00	59.38	59.38
-1222	0.00	0.00	22.62	22.62	-1221	0.00	0.00	28.98	28.98	-1220	0.00	0.00	21.15	21.15
-1219	0.00	0.00	19.19	19.19	-1218	0.00	0.00	24.29	24.29	-1217	0.00	0.00	32.45	32.45
-1216	0.00	0.00	26.91	26.91	-1215	0.00	0.00	43.72	43.72	-1214	0.00	0.00	14.07	14.07
-1213	0.00	0.00	26.70	26.70	-1212	0.00	0.00	50.40	50.40	-1211	0.00	0.00	57.34	57.34
-1210	0.00	0.00	11.71	11.71	-1209	0.00	0.00	58.66	58.66	-1208	0.00	0.00	46.11	46.11
-1207	0.00	0.00	15.60	15.60	-1206	0.00	0.00	12.28	12.28	-1205	0.00	0.00	9.60	9.60
-1204	0.00	0.00	22.81	22.81	-1203	0.00	0.00	11.62	11.62	-1202	0.00	0.00	12.13	12.13
-1201	0.00	0.00	9.70	9.70	-1200	0.00	0.00	124.47	124.47	-1199	0.00	0.00	54.52	54.52
-1198	0.00	0.00	28.86	28.86	-1197	0.00	0.00	47.79	47.79	-1196	0.00	0.00	36.82	36.82
-1195	0.00	0.00	39.70	39.70	-1194	0.00	0.00	36.00	36.00	-1193	0.00	0.00	34.79	34.79
-1192	0.00	0.00	17.13	17.13	-1191	0.00	0.00	17.15	17.15	-1190	0.00	0.00	29.27	29.27
-1189	0.00	0.00	72.14	72.14	-1188	0.00	0.00	19.79	19.79	-1187	0.00	0.00	22.52	22.52
-1186	0.00	0.00	21.96	21.96	-1185	0.00	0.00	61.21	61.21	-1184	0.00	0.00	17.51	17.51
-1183	0.00	0.00	49.99	49.99	-1182	0.00	0.00	54.63	54.63	-1181	0.00	0.00	348.51	348.51
-1180	0.00	0.00	65.61	65.61	-1179	0.00	0.00	52.26	52.26	-1178	0.00	0.00	60.52	60.52
-1177	0.00	0.00	63.65	63.65	-1176	0.00	0.00	45.28	45.28	-1175	0.00	0.00	60.43	60.43
-1174	0.00	0.00	14.15	14.15	-1173	0.00	0.00	62.65	62.65	-1172	0.00	0.00	38.79	38.79
-1171	0.00	0.00	66.34	66.34	-1170	0.00	0.00	23.40	23.40	-1169	0.00	0.00	67.98	67.98
-1168	0.00	0.00	32.28	32.28	-1167	0.00	0.00	29.95	29.95	-1166	0.00	0.00	34.93	34.93
-1165	0.00	0.00	8.09	8.09	-1164	0.00	0.00	34.12	34.12	-1163	0.00	0.00	17.04	17.04
-1162	0.00	0.00	18.99	18.99	-1161	0.00	0.00	35.82	35.82	-1160	0.00	0.00	42.04	42.04
-1159	0.00	0.00	907.2	907.2	-1158	0.00	0.00	53.36	53.36	-1157	0.00	0.00	48.73	48.73
			0	0										
-1156	0.00	0.00	37.25	37.25	-1155	0.00	0.00	17.51	17.51	-1154	0.00	0.00	74.42	74.42
-1153	0.00	0.00	12.13	12.13	-1152	0.00	0.00	37.86	37.86	-1151	0.00	0.00	29.99	29.99
-1150	0.00	0.00	25.60	25.60	-1149	0.00	0.00	27.45	27.45	-1148	0.00	0.00	54.03	54.03
-1147	0.00	0.00	64.73	64.73	-1146	0.00	0.00	729.0	729.0	-1145	0.00	0.00	66.10	66.10
								6	6					
-1144	0.00	0.00	67.02	67.02	-1143	0.00	0.00	18.15	18.15	-1142	0.00	0.00	45.28	45.28
-1141	0.00	0.00	72.25	72.25	-1140	0.00	0.00	46.32	46.32	-1139	0.00	0.00	41.65	41.65
-1138	0.00	0.00	30.84	30.84	-1137	0.00	0.00	67.35	67.35	-1136	0.00	0.00	31.69	31.69
-1135	0.00	0.00	63.26	63.26	-1134	0.00	0.00	32.06	32.06	-1133	0.00	0.00	25.95	25.95
-1132	0.00	0.00	18.31	18.31	-1131	0.00	0.00	17.03	17.03	-1130	0.00	0.00	37.49	37.49



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1129	0.00	0.00	44.87	44.87	-1128	0.00	0.00	45.30	45.30	-1127	0.00	0.00	21.80	21.80
-1126	0.00	0.00	52.53	52.53	-1125	0.00	0.00	19.86	19.86	-1124	0.00	0.00	19.71	19.71
-1123	0.00	0.00	53.98	53.98	-1122	0.00	0.00	123.75	123.75	-1121	0.00	0.00	23.24	23.24
-1120	0.00	0.00	14.34	14.34	-1119	0.00	0.00	22.70	22.70	-1118	0.00	0.00	46.34	46.34
-1117	0.00	0.00	45.09	45.09	-1116	0.00	0.00	17.51	17.51	-1115	0.00	0.00	21.81	21.81
-1114	0.00	0.00	55.26	55.26	-1113	0.00	0.00	70.14	70.14	-1112	0.00	0.00	22.76	22.76
-1111	0.00	0.00	32.87	32.87	-1110	0.00	0.00	11.41	11.41	-1109	0.00	0.00	32.97	32.97
-1108	0.00	0.00	72.86	72.86	-1107	0.00	0.00	37.23	37.23	-1106	0.00	0.00	37.48	37.48
-1105	0.00	0.00	71.98	71.98	-1104	0.00	0.00	69.14	69.14	-1103	0.00	0.00	237.33	237.33
-1102	0.00	0.00	68.60	68.60	-1101	0.00	0.00	35.63	35.63	-1100	0.00	0.00	77.65	77.65
-1099	0.00	0.00	12.17	12.17	-1098	0.00	0.00	71.96	71.96	-1097	0.00	0.00	61.79	61.79
-1096	0.00	0.00	47.41	47.41	-1095	0.00	0.00	22.84	22.84	-1094	0.00	0.00	24.10	24.10
-1093	0.00	0.00	69.63	69.63	-1092	0.00	0.00	57.43	57.43	-1091	0.00	0.00	53.40	53.40
-1090	0.00	0.00	18.19	18.19	-1089	0.00	0.00	40.83	40.83	-1088	0.00	0.00	32.12	32.12
-1087	0.00	0.00	906.9	906.9	-1086	0.00	0.00	43.17	43.17	-1085	0.00	0.00	50.43	50.43
			5	5										
-1084	0.00	0.00	39.06	39.06	-1083	0.00	0.00	43.02	43.02	-1082	0.00	0.00	45.66	45.66
-1081	0.00	0.00	50.04	50.04	-1080	0.00	0.00	17.51	17.51	-1079	0.00	0.00	55.74	55.74
-1078	0.00	0.00	16.70	16.70	-1077	0.00	0.00	8.70	8.70	-1076	0.00	0.00	14.24	14.24
-1075	0.00	0.00	71.58	71.58	-1074	0.00	0.00	69.99	69.99	-1073	0.00	0.00	69.47	69.47
-1072	0.00	0.00	729.87	729.87	-1071	0.00	0.00	36.54	36.54	-1070	0.00	0.00	69.63	69.63
-1069	0.00	0.00	59.70	59.70	-1068	0.00	0.00	12.43	12.43	-1067	0.00	0.00	27.58	27.58
-1066	0.00	0.00	21.13	21.13	-1065	0.00	0.00	24.21	24.21	-1064	0.00	0.00	43.44	43.44
-1063	0.00	0.00	76.51	76.51	-1062	0.00	0.00	80.60	80.60	-1061	0.00	0.00	24.94	24.94
-1060	0.00	0.00	28.23	28.23	-1059	0.00	0.00	8.83	8.83	-1058	0.00	0.00	21.75	21.75
-1057	0.00	0.00	43.79	43.79	-1056	0.00	0.00	32.21	32.21	-1055	0.00	0.00	46.32	46.32
-1054	0.00	0.00	43.38	43.38	-1053	0.00	0.00	16.07	16.07	-1052	0.00	0.00	31.44	31.44
-1051	0.00	0.00	33.63	33.63	-1050	0.00	0.00	51.50	51.50	-1049	0.00	0.00	21.27	21.27
-1048	0.00	0.00	18.19	18.19	-1047	0.00	0.00	66.36	66.36	-1046	0.00	0.00	63.32	63.32
-1045	0.00	0.00	54.53	54.53	-1044	0.00	0.00	122.27	122.27	-1043	0.00	0.00	22.71	22.71
-1042	0.00	0.00	22.19	22.19	-1041	0.00	0.00	28.31	28.31	-1040	0.00	0.00	18.77	18.77
-1039	0.00	0.00	17.51	17.51	-1038	0.00	0.00	26.52	26.52	-1037	0.00	0.00	26.24	26.24
-1036	0.00	0.00	17.78	17.78	-1035	0.00	0.00	13.31	13.31	-1034	0.00	0.00	41.75	41.75
-1033	0.00	0.00	29.50	29.50	-1032	0.00	0.00	22.92	22.92	-1031	0.00	0.00	53.29	53.29
-1030	0.00	0.00	67.41	67.41	-1029	0.00	0.00	69.52	69.52	-1028	0.00	0.00	69.82	69.82
-1027	0.00	0.00	69.83	69.83	-1026	0.00	0.00	363.43	363.43	-1025	0.00	0.00	60.32	60.32
-1024	0.00	0.00	77.23	77.23	-1023	0.00	0.00	8.84	8.84	-1022	0.00	0.00	26.94	26.94



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1021	0.00	0.00	15.22	15.22	-1020	0.00	0.00	15.67	15.67	-1019	0.00	0.00	22.78	22.78
-1018	0.00	0.00	35.67	35.67	-1017	0.00	0.00	77.78	77.78	-1016	0.00	0.00	61.52	61.52
-1015	0.00	0.00	64.88	64.88	-1014	0.00	0.00	12.43	12.43	-1013	0.00	0.00	14.20	14.20
-1012	0.00	0.00	48.51	48.51	-1011	0.00	0.00	61.71	61.71	-1010	0.00	0.00	14.82	14.82
-1009	0.00	0.00	46.07	46.07	-1008	0.00	0.00	8.54	8.54	-1007	0.00	0.00	59.49	59.49
-1006	0.00	0.00	20.52	20.52	-1005	0.00	0.00	62.52	62.52	-1004	0.00	0.00	57.01	57.01
-1003	0.00	0.00	908.4	908.4	-1002	0.00	0.00	18.19	18.19	-1001	0.00	0.00	22.16	22.16
			4	4										
-1000	0.00	0.00	39.42	39.42	-999	0.00	0.00	19.61	19.61	-998	0.00	0.00	57.15	57.15
-997	0.00	0.00	19.81	19.81	-996	0.00	0.00	20.42	20.42	-995	0.00	0.00	31.55	31.55
-994	0.00	0.00	41.14	41.14	-993	0.00	0.00	63.54	63.54	-992	0.00	0.00	65.24	65.24
-991	0.00	0.00	67.95	67.95	-990	0.00	0.00	69.40	69.40	-989	0.00	0.00	69.95	69.95
-988	0.00	0.00	70.13	70.13	-987	0.00	0.00	1046.8	1046.8	-986	0.00	0.00	72.06	72.06
								1	1					
-985	0.00	0.00	73.21	73.21	-984	0.00	0.00	63.61	63.61	-983	0.00	0.00	62.43	62.43
-982	0.00	0.00	65.23	65.23	-981	0.00	0.00	60.24	60.24	-980	0.00	0.00	63.54	63.54
-979	0.00	0.00	59.88	59.88	-978	0.00	0.00	56.56	56.56	-977	0.00	0.00	46.80	46.80
-976	0.00	0.00	151.03	151.03	-975	0.00	0.00	44.22	44.22	-974	0.00	0.00	16.16	16.16
-973	0.00	0.00	11.48	11.48	-972	0.00	0.00	20.25	20.25	-971	0.00	0.00	39.41	39.41
-970	0.00	0.00	16.16	16.16	-969	0.00	0.00	20.58	20.58	-968	0.00	0.00	44.79	44.79
-967	0.00	0.00	87.59	87.59	-966	0.00	0.00	104.35	104.35	-965	0.00	0.00	104.30	104.30
-964	0.00	0.00	104.89	104.89	-963	0.00	0.00	33.53	33.53	-962	0.00	0.00	105.45	105.45
-961	0.00	0.00	105.74	105.74	-960	0.00	0.00	105.90	105.90	-959	0.00	0.00	146.91	146.91
-958	0.00	0.00	102.40	102.40	-957	0.00	0.00	99.50	99.50	-956	0.00	0.00	69.15	69.15
-955	0.00	0.00	99.83	99.83	-954	0.00	0.00	99.12	99.12	-953	0.00	0.00	98.51	98.51
-952	0.00	0.00	97.87	97.87	-951	0.00	0.00	31.51	31.51	-950	0.00	0.00	67.65	67.65
-949	0.00	0.00	23.26	23.26	-948	0.00	0.00	94.63	94.63	-947	0.00	0.00	88.69	88.69
-946	0.00	0.00	12.65	12.65	-945	0.00	0.00	15.62	15.62	-944	0.00	0.00	43.28	43.28
-943	0.00	0.00	62.45	62.45	-942	0.00	0.00	961.61	961.61	-941	0.00	0.00	67.20	67.20
-940	0.00	0.00	45.63	45.63	-939	0.00	0.00	18.00	18.00	-938	0.00	0.00	21.16	21.16
-937	0.00	0.00	30.02	30.02	-936	0.00	0.00	41.49	41.49	-935	0.00	0.00	32.51	32.51
-934	0.00	0.00	148.89	148.89	-933	0.00	0.00	32.01	32.01	-932	0.00	0.00	930.9	930.9
												2	2	
-931	0.00	0.00	129.68	129.68	-930	0.00	0.00	812.07	812.07	-929	0.00	0.00	377.53	377.53
-928	0.00	0.00	695.6	695.6	-927	0.00	0.00	353.35	353.35	-926	0.00	0.00	704.5	704.5
			3	3								8	8	
-925	0.00	0.00	475.24	475.24	-924	0.00	0.00	572.70	572.70	-923	0.00	0.00	719.07	719.07



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-922	0.00	0.00	448.0	448.0	-921	0.00	0.00	354.43	354.43	-920	0.00	0.00	703.6	703.6
			4	4									0	0
-919	0.00	0.00	711.80	711.80	-918	0.00	0.00	382.8	382.8	-917	0.00	0.00	738.8	738.8
								0	0				0	0
-916	0.00	0.00	361.47	361.47	-915	0.00	0.00	740.4	740.4	-914	0.00	0.00	382.27	382.27
								3	3					
-913	0.00	0.00	856.3	856.3	-912	0.00	0.00	135.92	135.92	-911	0.00	0.00	1103.7	1103.7
			8	8									6	6
-910	0.00	0.00	22.93	22.93	-909	0.00	0.00	11.83	11.83	-908	0.00	0.00	18.70	18.70
-907	0.00	0.00	17.65	17.65	-906	0.00	0.00	17.65	17.65	-905	0.00	0.00	17.65	17.65
-904	0.00	0.00	17.65	17.65	-903	0.00	0.00	17.65	17.65	-902	0.00	0.00	17.65	17.65
-901	0.00	0.00	17.65	17.65	-900	0.00	0.00	17.65	17.65	-899	0.00	0.00	17.65	17.65
-898	0.00	0.00	17.65	17.65	-897	0.00	0.00	17.65	17.65	-896	0.00	0.00	17.65	17.65
-895	0.00	0.00	17.65	17.65	-894	0.00	0.00	17.65	17.65	-893	0.00	0.00	17.65	17.65
-892	0.00	0.00	17.65	17.65	-891	0.00	0.00	17.65	17.65	-890	0.00	0.00	17.65	17.65
-889	0.00	0.00	17.65	17.65	-888	0.00	0.00	15.69	15.69	-887	0.00	0.00	11.27	11.27
-886	0.00	0.00	19.82	19.82	101	0.00	0.00	300.77	300.77	102	0.00	0.00	373.92	373.92
103	0.00	0.00	297.0	297.0	104	0.00	0.00	289.32	289.32	105	0.00	0.00	322.15	322.15
			0	0										
106	0.00	0.00	1474.2	1474.2	107	0.00	0.00	1486.3	1486.3	108	0.00	0.00	699.4	699.4
			8	8				7	7				5	5
109	0.00	0.00	924.12	924.12	110	0.00	0.00	1713.8	1713.8	111	0.00	0.00	1712.8	1712.8
								0	0				0	0
112	0.01	0.01	2318.9	2318.9	113	0.00	0.00	1745.0	1745.0	114	0.01	0.01	2079.	2079.
			2	2				4	4				05	05
115	0.00	0.00	1767.1	1767.1	116	0.00	0.00	1373.7	1373.7	117	0.00	0.00	1532.5	1532.5
			7	7				8	8				6	6
118	0.00	0.00	1736.2	1736.2	119	0.00	0.00	1774.9	1774.9	120	0.00	0.00	1740.6	1740.6
			8	8				7	7				3	3
121	0.00	0.00	1536.9	1536.9	122	0.00	0.00	843.51	843.51	123	0.00	0.00	756.55	756.55
			1	1										
124	0.01	0.01	2383.6	2383.6	125	0.01	0.01	2543.1	2543.1	126	0.01	0.01	2203.4	2203.4
			8	8				2	2				3	3
127	0.01	0.01	2540.7	2540.7	128	0.01	0.01	2543.1	2543.1	206	0.00	0.00	542.70	542.70
			1	1				2	2					
207	0.00	0.00	548.0	548.0	208	0.00	0.00	529.8	529.8	209	0.00	0.00	548.6	548.6
			9	9				9	9				8	8



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

210	0.00	0.00	543.48	543.48	211	0.00	0.00	542.15	542.15	212	0.00	0.00	538.47	538.47
213	0.00	0.00	675.11	675.11	214	0.00	0.00	555.65	555.65	215	0.00	0.00	537.07	537.07
216	0.00	0.00	543.89	543.89	217	0.00	0.00	542.72	542.72	218	0.00	0.00	548.09	548.09
219	0.00	0.00	529.89	529.89	220	0.00	0.00	548.68	548.68	221	0.00	0.00	543.46	543.46

#### Totali forze sismiche

Fx <daN>	Fy <daN>
374850.00	374850.00

#### Domanda in duttilità di curvatura

Direzione X  $\mu_{EdX}=12.02$

Direzione Y  $\mu_{EdY}=12.02$

#### Spostamenti dei nodi

Gli spostamenti e le rotazioni dei nodi, risultanti dal calcolo della struttura, sono positivi se sono rispettivamente concordi con gli assi e con il segno positivo delle rotazioni. Il segno positivo delle rotazioni è quello orario per l'osservatore posto nell'origine: X ruota su Y, Y ruota su Z, Z ruota su X. In pratica è sufficiente adottare la regola della mano destra: col pollice rivolto nella direzione dell'asse, la rotazione che porta a chiudere il palmo della mano corrisponde al segno positivo. Si riportano di seguito la simbologia adottata e l'elenco dei nodi del modello strutturale con i relativi spostamenti e rotazioni.

#### Simbologia

Nodo = Numero del nodo

Sx = Spostamento in dir. X

CC = Numero della combinazione delle condizioni di carico elementari

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

Sy = Spostamento in dir. Y

Sz = Spostamento in dir. Z

Rx = Rotazione intorno all'asse X

Ry = Rotazione intorno all'asse Y

Rz = Rotazione intorno all'asse Z

I valori degli spostamenti nodali per CC di tipo sismico sono amplificati come da normativa

Nodo		Sx	CC	TCC	Sy	CC	TCC	Sz	CC	TCC	Rx	CC	TCC	Ry	CC	TCC	Rz	CC	TCC
		<cm>			<cm>			<cm>			<rad>			<rad>			<rad>		
-2626	Max	0.00	1	SLV	0.00	1	SLV	-0.41	7	SLV	0.00	17	SLU	0.00	15	SLV	0.00	1	SLV
-2626	Min.	0.00	1	SLV	0.00	1	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-2625	Max	0.00	1	SLV	0.00	1	SLV	-0.52	1	SLV	0.00	15	SLV	0.00	7	SLV	0.00	1	SLV
-2625	Min.	0.00	1	SLV	0.00	1	SLV	-1.22	7	SLV	-0.00	9	SLV	0.00	1	SLV	0.00	1	SLV
-2624	Max	0.00	1	SLV	0.00	1	SLV	-0.65	3	SLV	0.00	15	SLV	0.00	5	SLV	0.00	1	SLV
-2624	Min.	0.00	1	SLV	0.00	1	SLV	-1.33	17	SLU	-0.00	9	SLV	0.00	17	SLU	0.00	1	SLV
-2623	Max	0.00	1	SLV	0.00	1	SLV	-0.48	1	SLV	0.00	15	SLV	0.00	7	SLV	0.00	1	SLV
-2623	Min.	0.00	1	SLV	0.00	1	SLV	-1.04	17	SLU	-0.00	17	SLU	0.00	1	SLV	0.00	1	SLV
-2622	Max	0.00	1	SLV	0.00	1	SLV	-0.70	3	SLV	-0.00	15	SLV	0.00	5	SLV	0.00	1	SLV
-2622	Min.	0.00	1	SLV	0.00	1	SLV	-1.39	17	SLU	-0.00	17	SLU	0.00	3	SLV	0.00	1	SLV
-2621	Max	0.00	1	SLV	0.00	1	SLV	-0.48	1	SLV	-0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-2621	Min.	0.00	1	SLV	0.00	1	SLV	-1.04	17	SLU	-0.00	17	SLU	0.00	7	SLV	0.00	1	SLV
-2620	Max	0.00	1	SLV	0.00	1	SLV	-0.71	3	SLV	-0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-2620	Min.	0.00	1	SLV	0.00	1	SLV	-1.39	17	SLU	-0.00	17	SLU	0.00	7	SLV	0.00	1	SLV
-2619	Max	0.00	1	SLV	0.00	1	SLV	-0.36	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-2619	Min.	0.00	1	SLV	0.00	1	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2618	Max	0.00	1	SLV	0.00	1	SLV	-0.35	13	SLV	0.00	15	SLV	0.00	17	SLU	0.00	1	SLV
-2618	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2617	Max	0.00	1	SLV	0.00	1	SLV	-0.32	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2617	Min.	0.00	1	SLV	0.00	1	SLV	-0.67	11	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2616	Max	0.00	1	SLV	0.00	1	SLV	-0.38	13	SLV	0.00	15	SLV	0.00	17	SLU	0.00	1	SLV
-2616	Min.	0.00	1	SLV	0.00	1	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2615	Max	0.00	1	SLV	0.00	1	SLV	-0.36	13	SLV	0.00	17	SLU	0.00	1	SLV	0.00	1	SLV
-2615	Min.	0.00	1	SLV	0.00	1	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2614	Max	0.00	1	SLV	0.00	1	SLV	-0.38	13	SLV	0.00	15	SLV	-0.00	7	SLV	0.00	1	SLV
-2614	Min.	0.00	1	SLV	0.00	1	SLV	-0.75	17	SLU	0.00	9	SLV	-0.01	17	SLU	0.00	1	SLV
-2613	Max	0.00	1	SLV	0.00	1	SLV	-0.41	13	SLV	0.00	15	SLV	-0.00	7	SLV	0.00	1	SLV
-2613	Min.	0.00	1	SLV	0.00	1	SLV	-0.77	17	SLU	0.00	9	SLV	-0.01	17	SLU	0.00	1	SLV
-2612	Max	0.00	1	SLV	0.00	1	SLV	-0.34	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-2612	Min.	0.00	1	SLV	0.00	1	SLV	-0.68	11	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2611	Max	0.00	1	SLV	0.00	1	SLV	-0.32	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-2611	Min.	0.00	1	SLV	0.00	1	SLV	-0.68	11	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2610	Max	0.00	1	SLV	0.00	1	SLV	-0.36	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-2610	Min.	0.00	1	SLV	0.00	1	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2609	Max	0.00	1	SLV	0.00	1	SLV	-0.35	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-2609	Min.	0.00	1	SLV	0.00	1	SLV	-0.68	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2608	Max	0.63	1	SLV	0.43	9	SLV	-0.24	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-2608	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.76	1	SLV	-0.00	9	SLV	-0.00	7	SLV	0.00	9	SLV
-2607	Max	0.63	1	SLV	0.43	9	SLV	-0.31	15	SLV	0.00	13	SLV	0.00	1	SLV	0.00	13	SLV
-2607	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.71	9	SLV	0.00	11	SLV	0.00	7	SLV	0.00	11	SLV
-2606	Max	0.63	1	SLV	0.43	9	SLV	-0.34	15	SLV	0.00	3	SLV	0.00	5	SLV	0.00	13	SLV
-2606	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.72	9	SLV	0.00	5	SLV	0.00	3	SLV	0.00	11	SLV
-2605	Max	0.63	1	SLV	0.43	9	SLV	-0.34	15	SLV	0.00	1	SLV	0.00	5	SLV	0.00	13	SLV
-2605	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.72	17	SLU	0.00	7	SLV	0.00	3	SLV	0.00	11	SLV
-2604	Max	0.63	1	SLV	0.43	9	SLV	-0.33	15	SLV	0.00	17	SLU	0.00	1	SLV	0.00	13	SLV
-2604	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.69	9	SLV	0.00	7	SLV	0.00	7	SLV	0.00	11	SLV
-2603	Max	0.63	1	SLV	0.43	9	SLV	-0.34	15	SLV	0.00	17	SLU	0.00	1	SLV	0.00	13	SLV
-2603	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.68	17	SLU	0.00	5	SLV	0.00	7	SLV	0.00	11	SLV
-2602	Max	0.63	1	SLV	0.43	9	SLV	-0.37	15	SLV	0.00	1	SLV	0.00	1	SLV	0.00	13	SLV
-2602	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.69	17	SLU	0.00	7	SLV	0.00	7	SLV	0.00	11	SLV
-2601	Max	0.63	1	SLV	0.44	9	SLV	-0.39	15	SLV	0.00	1	SLV	0.00	5	SLV	0.00	3	SLV
-2601	Min.	-0.67	7	SLV	-0.41	15	SLV	-0.71	17	SLU	0.00	7	SLV	0.00	3	SLV	0.00	5	SLV
-2600	Max	0.63	1	SLV	0.44	9	SLV	-0.39	15	SLV	0.00	17	SLU	0.00	5	SLV	0.00	3	SLV
-2600	Min.	-0.68	7	SLV	-0.41	15	SLV	-0.72	17	SLU	0.00	15	SLV	0.00	3	SLV	0.00	5	SLV
-2599	Max	0.63	1	SLV	0.44	9	SLV	-0.37	15	SLV	0.00	17	SLU	0.00	3	SLV	0.00	1	SLV
-2599	Min.	-0.68	7	SLV	-0.41	15	SLV	-0.70	17	SLU	0.00	13	SLV	0.00	5	SLV	0.00	7	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2598	Max	0.63	1SLV	0.44	9SLV	-0.39	15SLV	0.00	17SLU	0.00	1SLV	0.00	11SLV
-2598	Min.	-0.67	7SLV	-0.41	15SLV	-0.70	17SLU	0.00	15SLV	0.00	7SLV	0.00	13SLV
-2597	Max	0.63	1SLV	0.44	9SLV	-0.39	13SLV	0.00	17SLU	0.00	1SLV	0.00	9SLV
-2597	Min.	-0.68	7SLV	-0.41	15SLV	-0.71	17SLU	0.00	15SLV	0.00	7SLV	0.00	15SLV
-2596	Max	0.63	1SLV	0.43	9SLV	-0.41	13SLV	0.00	17SLU	0.00	7SLV	0.00	9SLV
-2596	Min.	-0.68	7SLV	-0.41	15SLV	-0.73	17SLU	0.00	13SLV	0.00	1SLV	0.00	15SLV
-2595	Max	0.63	1SLV	0.43	9SLV	-0.41	13SLV	0.00	5SLV	0.00	5SLV	0.00	9SLV
-2595	Min.	-0.67	7SLV	-0.41	15SLV	-0.74	17SLU	0.00	3SLV	0.00	3SLV	0.00	15SLV
-2594	Max	0.63	1SLV	0.43	9SLV	-0.40	13SLV	0.00	5SLV	0.00	3SLV	0.00	1SLV
-2594	Min.	-0.67	7SLV	-0.40	15SLV	-0.72	17SLU	0.00	3SLV	0.00	5SLV	0.00	7SLV
-2593	Max	0.63	1SLV	0.43	9SLV	-0.38	13SLV	0.00	7SLV	0.00	1SLV	0.00	9SLV
-2593	Min.	-0.67	7SLV	-0.40	15SLV	-0.72	17SLU	0.00	1SLV	0.00	7SLV	0.00	15SLV
-2592	Max	0.63	1SLV	0.43	9SLV	-0.38	3SLV	0.00	17SLU	0.00	1SLV	0.00	1SLV
-2592	Min.	-0.67	7SLV	-0.40	15SLV	-0.73	17SLU	0.00	1SLV	0.00	7SLV	0.00	7SLV
-2591	Max	0.63	1SLV	0.42	9SLV	-0.40	3SLV	0.00	17SLU	0.00	7SLV	0.00	1SLV
-2591	Min.	-0.67	7SLV	-0.40	15SLV	-0.76	17SLU	0.00	3SLV	0.00	1SLV	0.00	7SLV
-2590	Max	0.63	1SLV	0.42	9SLV	-0.41	13SLV	0.00	7SLV	0.00	7SLV	0.00	1SLV
-2590	Min.	-0.67	7SLV	-0.40	15SLV	-0.77	17SLU	0.00	1SLV	0.00	1SLV	0.00	7SLV
-2589	Max	0.63	1SLV	0.42	9SLV	-0.39	13SLV	0.00	15SLV	0.00	3SLV	0.00	1SLV
-2589	Min.	-0.67	7SLV	-0.40	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	7SLV
-2588	Max	0.62	1SLV	0.42	9SLV	-0.30	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-2588	Min.	-0.67	7SLV	-0.40	15SLV	-0.80	5SLV	0.00	9SLV	-0.00	7SLV	0.00	7SLV
-2587	Max	0.63	1SLV	0.44	9SLV	-0.42	15SLV	0.00	17SLU	0.00	1SLV	0.00	1SLV
-2587	Min.	-0.67	7SLV	-0.41	15SLV	-0.77	17SLU	0.00	13SLV	0.00	7SLV	0.00	7SLV
-2586	Max	0.63	1SLV	0.44	9SLV	-0.43	13SLV	0.00	17SLU	0.00	3SLV	0.00	9SLV
-2586	Min.	-0.67	7SLV	-0.41	15SLV	-0.77	17SLU	0.00	15SLV	0.00	5SLV	0.00	15SLV
-2585	Max	0.63	1SLV	0.43	9SLV	-0.37	15SLV	0.00	17SLU	0.00	1SLV	0.00	13SLV
-2585	Min.	-0.67	7SLV	-0.40	15SLV	-0.76	17SLU	0.00	7SLV	0.00	7SLV	0.00	11SLV
-2584	Max	0.63	1SLV	0.43	9SLV	-0.42	3SLV	0.00	17SLU	0.00	3SLV	0.00	1SLV
-2584	Min.	-0.67	7SLV	-0.40	15SLV	-0.79	17SLU	0.00	3SLV	0.00	5SLV	0.00	7SLV
-2583	Max	0.63	1SLV	0.43	9SLV	-0.41	15SLV	0.00	1SLV	0.00	13SLV	0.00	3SLV
-2583	Min.	-0.67	7SLV	-0.40	15SLV	-0.77	17SLU	0.00	7SLV	0.00	17SLU	0.00	5SLV
-2582	Max	0.63	1SLV	0.43	9SLV	-0.45	13SLV	0.00	5SLV	0.00	17SLU	0.00	9SLV
-2582	Min.	-0.67	7SLV	-0.40	15SLV	-0.80	17SLU	0.00	3SLV	0.00	15SLV	0.00	15SLV
-2581	Max	0.63	1SLV	0.44	9SLV	-0.44	15SLV	0.00	17SLU	0.00	1SLV	0.00	1SLV
-2581	Min.	-0.67	7SLV	-0.41	15SLV	-0.77	17SLU	0.00	15SLV	0.00	7SLV	0.00	7SLV
-2580	Max	0.63	1SLV	0.44	9SLV	-0.43	15SLV	0.00	1SLV	0.00	5SLV	0.00	13SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2580	Min.	-0.67	7SLV	-0.41	15SLV	-0.81	17SLU	0.00	7SLV	0.00	3SLV	0.00	11SLV
-2579	Max	0.63	1SLV	0.43	9SLV	-0.46	13SLV	0.00	5SLV	0.00	5SLV	0.00	9SLV
-2579	Min.	-0.67	7SLV	-0.41	15SLV	-0.83	17SLU	0.00	3SLV	0.00	3SLV	0.00	15SLV
-2578	Max	0.63	1SLV	0.44	9SLV	-0.43	15SLV	0.00	17SLU	0.00	1SLV	0.00	9SLV
-2578	Min.	-0.67	7SLV	-0.41	15SLV	-0.78	17SLU	0.00	13SLV	0.00	7SLV	0.00	15SLV
-2577	Max	0.63	1SLV	0.44	9SLV	-0.44	13SLV	0.00	17SLU	0.00	3SLV	0.00	9SLV
-2577	Min.	-0.67	7SLV	-0.41	15SLV	-0.78	17SLU	0.00	15SLV	0.00	5SLV	0.00	15SLV
-2576	Max	0.63	1SLV	0.44	9SLV	-0.44	15SLV	0.00	17SLU	0.00	9SLV	0.00	1SLV
-2576	Min.	-0.67	7SLV	-0.41	15SLV	-0.82	17SLU	0.00	15SLV	0.00	15SLV	0.00	7SLV
-2575	Max	0.63	1SLV	0.43	9SLV	-0.46	13SLV	0.00	17SLU	0.00	3SLV	0.00	9SLV
-2575	Min.	-0.67	7SLV	-0.41	15SLV	-0.83	17SLU	0.00	13SLV	0.00	17SLU	0.00	15SLV
-2574	Max	0.63	1SLV	0.43	9SLV	-0.37	15SLV	0.00	3SLV	0.00	13SLV	0.00	13SLV
-2574	Min.	-0.67	7SLV	-0.40	15SLV	-0.75	17SLU	0.00	5SLV	0.00	17SLU	0.00	11SLV
-2573	Max	0.63	1SLV	0.42	9SLV	-0.43	3SLV	0.00	7SLV	0.00	1SLV	0.00	1SLV
-2573	Min.	-0.67	7SLV	-0.40	15SLV	-0.81	17SLU	0.00	1SLV	0.00	7SLV	0.00	7SLV
-2572	Max	0.63	1SLV	0.43	9SLV	-0.44	13SLV	0.00	5SLV	0.00	1SLV	0.00	1SLV
-2572	Min.	-0.67	7SLV	-0.40	15SLV	-0.80	17SLU	0.00	3SLV	0.00	7SLV	0.00	7SLV
-2571	Max	0.63	1SLV	0.43	9SLV	-0.39	15SLV	0.00	1SLV	0.00	3SLV	0.00	3SLV
-2571	Min.	-0.67	7SLV	-0.40	15SLV	-0.76	17SLU	0.00	7SLV	0.00	5SLV	0.00	5SLV
-2570	Max	0.63	1SLV	0.43	9SLV	-0.35	7SLV	0.00	3SLV	0.00	3SLV	0.00	13SLV
-2570	Min.	-0.67	7SLV	-0.40	15SLV	-0.72	17SLU	0.00	5SLV	0.00	5SLV	0.00	11SLV
-2569	Max	0.63	1SLV	0.42	9SLV	-0.40	3SLV	0.00	7SLV	0.00	1SLV	0.00	1SLV
-2569	Min.	-0.67	7SLV	-0.40	15SLV	-0.78	17SLU	0.00	1SLV	0.00	7SLV	0.00	7SLV
-2568	Max	0.63	1SLV	0.42	9SLV	-0.44	3SLV	0.00	5SLV	0.00	5SLV	0.00	1SLV
-2568	Min.	-0.67	7SLV	-0.40	15SLV	-0.85	17SLU	0.00	3SLV	0.00	17SLU	0.00	7SLV
-2567	Max	0.63	1SLV	0.43	9SLV	-0.40	15SLV	0.00	1SLV	0.00	5SLV	0.00	13SLV
-2567	Min.	-0.67	7SLV	-0.40	15SLV	-0.80	17SLU	0.00	7SLV	0.00	3SLV	0.00	11SLV
-2566	Max	0.63	1SLV	0.43	9SLV	-0.44	3SLV	0.00	17SLU	0.00	3SLV	0.00	1SLV
-2566	Min.	-0.67	7SLV	-0.40	15SLV	-0.81	17SLU	0.00	3SLV	0.00	5SLV	0.00	7SLV
-2565	Max	0.63	1SLV	0.43	9SLV	-0.39	15SLV	0.00	17SLU	0.00	1SLV	0.00	13SLV
-2565	Min.	-0.67	7SLV	-0.40	15SLV	-0.77	17SLU	0.00	7SLV	0.00	7SLV	0.00	11SLV
-2564	Max	0.63	1SLV	0.44	9SLV	-0.45	15SLV	0.00	17SLU	0.00	1SLV	0.00	1SLV
-2564	Min.	-0.67	7SLV	-0.41	15SLV	-0.80	17SLU	0.00	13SLV	0.00	7SLV	0.00	7SLV
-2563	Max	0.63	1SLV	0.44	9SLV	-0.46	13SLV	0.00	17SLU	0.00	3SLV	0.00	1SLV
-2563	Min.	-0.67	7SLV	-0.41	15SLV	-0.80	17SLU	0.00	15SLV	0.00	5SLV	0.00	7SLV
-2562	Max	0.63	1SLV	0.44	9SLV	-0.46	15SLV	0.00	17SLU	0.00	1SLV	0.00	9SLV
-2562	Min.	-0.67	7SLV	-0.41	15SLV	-0.80	17SLU	0.00	15SLV	0.00	7SLV	0.00	15SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2561	Max	0.63	1	SLV	0.43	9	SLV	-0.46	13	SLV	0.00	5	SLV	0.00	1	SLV	0.00	1	SLV
-2561	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.82	17	SLU	0.00	3	SLV	0.00	7	SLV	0.00	7	SLV
-2560	Max	0.63	1	SLV	0.43	9	SLV	-0.41	15	SLV	0.00	1	SLV	0.00	3	SLV	0.00	13	SLV
-2560	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.79	17	SLU	0.00	7	SLV	0.00	5	SLV	0.00	11	SLV
-2559	Max	0.63	1	SLV	0.43	9	SLV	-0.40	15	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-2559	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.80	17	SLU	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-2558	Max	0.63	1	SLV	0.42	9	SLV	-0.45	3	SLV	0.00	7	SLV	0.00	5	SLV	0.00	1	SLV
-2558	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.86	17	SLU	0.00	1	SLV	0.00	3	SLV	0.00	7	SLV
-2557	Max	0.63	1	SLV	0.44	9	SLV	-0.46	15	SLV	0.00	17	SLU	0.00	1	SLV	0.00	9	SLV
-2557	Min.	-0.67	7	SLV	-0.41	15	SLV	-0.84	17	SLU	0.00	13	SLV	0.00	7	SLV	0.00	15	SLV
-2556	Max	0.63	1	SLV	0.44	9	SLV	-0.47	13	SLV	0.00	17	SLU	0.00	3	SLV	0.00	9	SLV
-2556	Min.	-0.67	7	SLV	-0.41	15	SLV	-0.84	17	SLU	0.00	15	SLV	0.00	5	SLV	0.00	15	SLV
-2555	Max	0.63	1	SLV	0.43	9	SLV	-0.29	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	13	SLV
-2555	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.74	1	SLV	0.00	9	SLV	-0.00	5	SLV	0.00	11	SLV
-2554	Max	0.63	1	SLV	0.42	9	SLV	-0.34	3	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-2554	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.79	5	SLV	0.00	11	SLV	0.00	7	SLV	0.00	7	SLV
-2553	Max	0.63	1	SLV	0.43	9	SLV	-0.47	13	SLV	0.00	5	SLV	0.00	1	SLV	0.00	1	SLV
-2553	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.84	17	SLU	0.00	3	SLV	0.00	7	SLV	0.00	7	SLV
-2552	Max	0.63	1	SLV	0.43	9	SLV	-0.41	15	SLV	0.00	1	SLV	0.00	3	SLV	0.00	13	SLV
-2552	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.81	17	SLU	0.00	7	SLV	0.00	5	SLV	0.00	11	SLV
-2551	Max	0.63	1	SLV	0.44	9	SLV	-0.47	15	SLV	0.00	17	SLU	0.00	1	SLV	0.00	1	SLV
-2551	Min.	-0.67	7	SLV	-0.41	15	SLV	-0.86	17	SLU	0.00	15	SLV	0.00	7	SLV	0.00	7	SLV
-2550	Max	0.63	1	SLV	0.44	9	SLV	-0.48	13	SLV	0.00	17	SLU	0.00	3	SLV	0.00	9	SLV
-2550	Min.	-0.67	7	SLV	-0.41	15	SLV	-0.87	17	SLU	0.00	15	SLV	0.00	5	SLV	0.00	15	SLV
-2549	Max	0.63	1	SLV	0.43	9	SLV	-0.45	3	SLV	0.00	17	SLU	0.00	3	SLV	0.00	1	SLV
-2549	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.86	17	SLU	0.00	3	SLV	0.00	5	SLV	0.00	7	SLV
-2548	Max	0.63	1	SLV	0.43	9	SLV	-0.41	15	SLV	0.00	1	SLV	0.00	1	SLV	0.00	13	SLV
-2548	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.82	17	SLU	0.00	7	SLV	0.00	7	SLV	0.00	11	SLV
-2547	Max	0.63	1	SLV	0.43	9	SLV	-0.46	3	SLV	0.00	17	SLU	0.00	3	SLV	0.00	1	SLV
-2547	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.85	17	SLU	0.00	3	SLV	0.00	5	SLV	0.00	7	SLV
-2546	Max	0.63	1	SLV	0.43	9	SLV	-0.41	15	SLV	0.00	1	SLV	0.00	1	SLV	0.00	3	SLV
-2546	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.82	17	SLU	0.00	7	SLV	0.00	7	SLV	0.00	5	SLV
-2545	Max	0.63	1	SLV	0.44	9	SLV	-0.48	15	SLV	0.00	17	SLU	0.00	1	SLV	0.00	1	SLV
-2545	Min.	-0.67	7	SLV	-0.41	15	SLV	-0.84	17	SLU	0.00	15	SLV	0.00	7	SLV	0.00	7	SLV
-2544	Max	0.63	1	SLV	0.42	9	SLV	-0.46	3	SLV	0.00	5	SLV	0.00	1	SLV	0.00	1	SLV
-2544	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.88	17	SLU	0.00	3	SLV	0.00	7	SLV	0.00	7	SLV
-2543	Max	0.63	1	SLV	0.43	9	SLV	-0.41	7	SLV	0.00	1	SLV	0.00	17	SLU	0.00	13	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2543	Min.	-0.67	7SLV	-0.40	15SLV	-0.84	17SLU	0.00	7SLV	0.00	7SLV	0.00	11SLV
-2542	Max	0.63	1SLV	0.43	9SLV	-0.39	7SLV	0.00	3SLV	0.00	13SLV	0.00	13SLV
-2542	Min.	-0.67	7SLV	-0.40	15SLV	-0.79	17SLU	0.00	5SLV	0.00	11SLV	0.00	11SLV
-2541	Max	0.63	1SLV	0.42	9SLV	-0.44	3SLV	0.00	7SLV	0.00	9SLV	0.00	1SLV
-2541	Min.	-0.67	7SLV	-0.40	15SLV	-0.84	17SLU	0.00	1SLV	0.00	15SLV	0.00	7SLV
-2540	Max	0.63	1SLV	0.43	9SLV	-0.50	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2540	Min.	-0.67	7SLV	-0.40	15SLV	-0.90	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2539	Max	0.63	1SLV	0.43	9SLV	-0.46	15SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2539	Min.	-0.67	7SLV	-0.41	15SLV	-0.87	17SLU	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2538	Max	0.63	1SLV	0.43	9SLV	-0.36	7SLV	0.00	3SLV	0.00	3SLV	0.00	15SLV
-2538	Min.	-0.67	7SLV	-0.40	15SLV	-0.75	17SLU	0.00	5SLV	0.00	5SLV	0.00	9SLV
-2537	Max	0.63	1SLV	0.42	9SLV	-0.41	3SLV	0.00	7SLV	0.00	1SLV	0.00	1SLV
-2537	Min.	-0.67	7SLV	-0.40	15SLV	-0.82	17SLU	0.00	1SLV	0.00	7SLV	0.00	7SLV
-2536	Max	0.63	1SLV	0.43	9SLV	-0.51	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2536	Min.	-0.67	7SLV	-0.41	15SLV	-0.92	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2535	Max	0.63	1SLV	0.44	9SLV	-0.48	15SLV	0.00	1SLV	0.00	3SLV	0.00	3SLV
-2535	Min.	-0.67	7SLV	-0.41	15SLV	-0.90	17SLU	0.00	7SLV	0.00	5SLV	0.00	5SLV
-2534	Max	0.63	1SLV	0.43	9SLV	-0.49	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2534	Min.	-0.67	7SLV	-0.40	15SLV	-0.89	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2533	Max	0.63	1SLV	0.43	9SLV	-0.44	15SLV	0.00	1SLV	0.00	3SLV	0.00	3SLV
-2533	Min.	-0.67	7SLV	-0.40	15SLV	-0.85	17SLU	0.00	7SLV	0.00	5SLV	0.00	5SLV
-2532	Max	0.63	1SLV	0.44	9SLV	-0.49	15SLV	0.00	9SLV	0.00	1SLV	0.00	13SLV
-2532	Min.	-0.67	7SLV	-0.41	15SLV	-0.92	17SLU	0.00	15SLV	0.00	7SLV	0.00	11SLV
-2531	Max	0.63	1SLV	0.43	9SLV	-0.51	13SLV	0.00	11SLV	0.00	1SLV	0.00	9SLV
-2531	Min.	-0.67	7SLV	-0.41	15SLV	-0.93	17SLU	0.00	13SLV	0.00	7SLV	0.00	15SLV
-2530	Max	0.63	1SLV	0.42	9SLV	-0.47	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2530	Min.	-0.67	7SLV	-0.40	15SLV	-0.91	17SLU	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2529	Max	0.63	1SLV	0.43	9SLV	-0.43	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-2529	Min.	-0.67	7SLV	-0.40	15SLV	-0.87	17SLU	0.00	7SLV	0.00	1SLV	0.00	11SLV
-2528	Max	0.63	1SLV	0.42	9SLV	-0.47	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2528	Min.	-0.67	7SLV	-0.40	15SLV	-0.91	17SLU	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2527	Max	0.63	1SLV	0.43	9SLV	-0.42	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-2527	Min.	-0.67	7SLV	-0.40	15SLV	-0.86	17SLU	0.00	7SLV	0.00	1SLV	0.00	11SLV
-2526	Max	0.63	1SLV	0.44	9SLV	-0.50	15SLV	0.00	9SLV	0.00	1SLV	0.00	1SLV
-2526	Min.	-0.67	7SLV	-0.41	15SLV	-0.92	17SLU	0.00	15SLV	0.00	7SLV	0.00	7SLV
-2525	Max	0.63	1SLV	0.44	9SLV	-0.52	13SLV	0.00	17SLU	0.00	3SLV	0.00	9SLV
-2525	Min.	-0.67	7SLV	-0.41	15SLV	-0.93	17SLU	0.00	15SLV	0.00	5SLV	0.00	15SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2524	Max	0.63	1SLV	0.43	9SLV	-0.50	3SLV	0.00	5SLV	0.00	1SLV	0.00	1SLV
-2524	Min.	-0.67	7SLV	-0.40	15SLV	-0.91	17SLU	0.00	3SLV	0.00	7SLV	0.00	7SLV
-2523	Max	0.63	1SLV	0.43	9SLV	-0.44	15SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2523	Min.	-0.67	7SLV	-0.40	15SLV	-0.87	17SLU	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2522	Max	0.63	1SLV	0.42	9SLV	-0.48	3SLV	0.00	5SLV	0.00	1SLV	0.00	1SLV
-2522	Min.	-0.67	7SLV	-0.40	15SLV	-0.92	17SLU	0.00	3SLV	0.00	7SLV	0.00	7SLV
-2521	Max	0.63	1SLV	0.43	9SLV	-0.43	7SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2521	Min.	-0.67	7SLV	-0.40	15SLV	-0.88	17SLU	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2520	Max	0.63	1SLV	0.44	9SLV	-0.51	15SLV	0.00	17SLU	0.00	1SLV	0.00	1SLV
-2520	Min.	-0.67	7SLV	-0.41	15SLV	-0.92	17SLU	0.00	15SLV	0.00	7SLV	0.00	7SLV
-2519	Max	0.63	1SLV	0.44	9SLV	-0.52	13SLV	0.00	9SLV	0.00	3SLV	0.00	9SLV
-2519	Min.	-0.67	7SLV	-0.41	15SLV	-0.92	17SLU	0.00	15SLV	0.00	5SLV	0.00	15SLV
-2518	Max	0.63	1SLV	0.43	9SLV	-0.48	3SLV	0.00	5SLV	0.00	1SLV	0.00	1SLV
-2518	Min.	-0.67	7SLV	-0.40	15SLV	-0.92	17SLU	0.00	3SLV	0.00	7SLV	0.00	7SLV
-2517	Max	0.63	1SLV	0.43	9SLV	-0.44	7SLV	0.00	1SLV	0.00	1SLV	0.00	13SLV
-2517	Min.	-0.67	7SLV	-0.40	15SLV	-0.88	17SLU	0.00	7SLV	0.00	7SLV	0.00	11SLV
-2516	Max	0.63	1SLV	0.44	9SLV	-0.52	15SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2516	Min.	-0.67	7SLV	-0.41	15SLV	-0.92	17SLU	0.00	15SLV	0.00	7SLV	0.00	15SLV
-2515	Max	0.63	1SLV	0.43	9SLV	-0.42	7SLV	0.00	1SLV	0.00	15SLV	0.00	13SLV
-2515	Min.	-0.67	7SLV	-0.40	15SLV	-0.85	17SLU	0.00	7SLV	0.00	9SLV	0.00	11SLV
-2514	Max	0.63	1SLV	0.42	9SLV	-0.46	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2514	Min.	-0.67	7SLV	-0.40	15SLV	-0.91	17SLU	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2513	Max	0.63	1SLV	0.43	9SLV	-0.54	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2513	Min.	-0.67	7SLV	-0.40	15SLV	-0.99	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2512	Max	0.63	1SLV	0.43	9SLV	-0.50	15SLV	0.00	1SLV	0.00	3SLV	0.00	3SLV
-2512	Min.	-0.67	7SLV	-0.41	15SLV	-0.97	17SLU	0.00	7SLV	0.00	5SLV	0.00	5SLV
-2511	Max	0.63	1SLV	0.43	9SLV	-0.54	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2511	Min.	-0.67	7SLV	-0.40	15SLV	-0.98	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2510	Max	0.63	1SLV	0.43	9SLV	-0.48	15SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2510	Min.	-0.67	7SLV	-0.40	15SLV	-0.95	17SLU	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2509	Max	0.63	1SLV	0.43	9SLV	-0.55	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2509	Min.	-0.67	7SLV	-0.41	15SLV	-1.01	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2508	Max	0.63	1SLV	0.44	9SLV	-0.51	15SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2508	Min.	-0.67	7SLV	-0.41	15SLV	-0.99	17SLU	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2507	Max	0.63	1SLV	0.42	9SLV	-0.49	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2507	Min.	-0.67	7SLV	-0.40	15SLV	-0.97	17SLU	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2506	Max	0.63	1SLV	0.43	9SLV	-0.44	7SLV	0.00	1SLV	0.00	15SLV	0.00	13SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2506	Min.	-0.67	7SLV	-0.40	15SLV	-0.93	1SLV	0.00	7SLV	0.00	9SLV	0.00	11SLV
-2505	Max	0.63	1SLV	0.43	9SLV	-0.56	13SLV	0.00	11SLV	0.00	1SLV	0.00	9SLV
-2505	Min.	-0.67	7SLV	-0.41	15SLV	-1.01	17SLU	0.00	13SLV	0.00	7SLV	0.00	15SLV
-2504	Max	0.63	1SLV	0.44	9SLV	-0.53	15SLV	0.00	9SLV	0.00	1SLV	0.00	3SLV
-2504	Min.	-0.67	7SLV	-0.41	15SLV	-1.00	17SLU	0.00	15SLV	0.00	7SLV	0.00	5SLV
-2503	Max	0.63	1SLV	0.43	9SLV	-0.44	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-2503	Min.	-0.67	7SLV	-0.40	15SLV	-0.91	17SLU	0.00	7SLV	0.00	1SLV	0.00	11SLV
-2502	Max	0.63	1SLV	0.42	9SLV	-0.49	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2502	Min.	-0.67	7SLV	-0.40	15SLV	-0.96	17SLU	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2501	Max	0.63	1SLV	0.42	9SLV	-0.50	3SLV	0.00	5SLV	0.00	9SLV	0.00	1SLV
-2501	Min.	-0.67	7SLV	-0.40	15SLV	-0.98	17SLU	0.00	3SLV	0.00	15SLV	0.00	7SLV
-2500	Max	0.63	1SLV	0.43	9SLV	-0.45	7SLV	0.00	1SLV	0.00	13SLV	0.00	13SLV
-2500	Min.	-0.67	7SLV	-0.40	15SLV	-0.95	1SLV	0.00	7SLV	0.00	11SLV	0.00	11SLV
-2499	Max	0.63	1SLV	0.44	9SLV	-0.54	15SLV	0.00	9SLV	0.00	1SLV	0.00	3SLV
-2499	Min.	-0.67	7SLV	-0.41	15SLV	-1.00	17SLU	0.00	15SLV	0.00	7SLV	0.00	5SLV
-2498	Max	0.63	1SLV	0.44	9SLV	-0.56	13SLV	0.00	11SLV	0.00	3SLV	0.00	9SLV
-2498	Min.	-0.67	7SLV	-0.41	15SLV	-1.01	17SLU	0.00	13SLV	0.00	5SLV	0.00	15SLV
-2497	Max	0.63	1SLV	0.44	9SLV	-0.54	15SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2497	Min.	-0.67	7SLV	-0.41	15SLV	-0.99	17SLU	0.00	15SLV	0.00	7SLV	0.00	15SLV
-2496	Max	0.63	1SLV	0.44	9SLV	-0.56	13SLV	0.00	9SLV	0.00	3SLV	0.00	9SLV
-2496	Min.	-0.67	7SLV	-0.41	15SLV	-1.00	17SLU	0.00	15SLV	0.00	5SLV	0.00	15SLV
-2495	Max	0.63	1SLV	0.43	9SLV	-0.51	3SLV	0.00	5SLV	0.00	1SLV	0.00	1SLV
-2495	Min.	-0.67	7SLV	-0.40	15SLV	-0.99	17SLU	0.00	3SLV	0.00	7SLV	0.00	7SLV
-2494	Max	0.63	1SLV	0.43	9SLV	-0.46	7SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2494	Min.	-0.67	7SLV	-0.40	15SLV	-0.95	1SLV	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2493	Max	0.63	1SLV	0.43	9SLV	-0.53	3SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2493	Min.	-0.67	7SLV	-0.40	15SLV	-0.99	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2492	Max	0.63	1SLV	0.43	9SLV	-0.48	15SLV	0.00	1SLV	0.00	3SLV	0.00	3SLV
-2492	Min.	-0.67	7SLV	-0.40	15SLV	-0.96	17SLU	0.00	7SLV	0.00	5SLV	0.00	5SLV
-2491	Max	0.63	1SLV	0.43	9SLV	-0.39	7SLV	0.00	1SLV	0.00	15SLV	0.00	13SLV
-2491	Min.	-0.67	7SLV	-0.40	15SLV	-0.82	17SLU	0.00	7SLV	0.00	9SLV	0.00	11SLV
-2490	Max	0.63	1SLV	0.42	9SLV	-0.43	3SLV	0.00	5SLV	0.00	9SLV	0.00	1SLV
-2490	Min.	-0.67	7SLV	-0.40	15SLV	-0.88	17SLU	0.00	3SLV	0.00	15SLV	0.00	7SLV
-2489	Max	0.63	1SLV	0.43	9SLV	-0.34	7SLV	0.00	17SLU	0.00	13SLV	0.00	13SLV
-2489	Min.	-0.67	7SLV	-0.40	15SLV	-0.76	1SLV	0.00	13SLV	0.00	11SLV	0.00	11SLV
-2488	Max	0.63	1SLV	0.42	9SLV	-0.38	3SLV	0.00	17SLU	0.00	9SLV	0.00	1SLV
-2488	Min.	-0.67	7SLV	-0.40	15SLV	-0.82	5SLV	0.00	3SLV	0.00	15SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2487	Max	0.63	1SLV	0.44	9SLV	-0.56	15SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2487	Min.	-0.67	7SLV	-0.41	15SLV	-1.01	17SLU	0.00	15SLV	0.00	7SLV	0.00	15SLV
-2486	Max	0.63	1SLV	0.43	9SLV	-0.57	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2486	Min.	-0.67	7SLV	-0.40	15SLV	-1.05	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2485	Max	0.63	1SLV	0.43	9SLV	-0.51	15SLV	0.00	1SLV	0.00	3SLV	0.00	3SLV
-2485	Min.	-0.67	7SLV	-0.40	15SLV	-1.02	17SLU	0.00	7SLV	0.00	5SLV	0.00	5SLV
-2484	Max	0.63	1SLV	0.43	9SLV	-0.46	7SLV	0.00	1SLV	0.00	15SLV	0.00	13SLV
-2484	Min.	-0.67	7SLV	-0.40	15SLV	-0.98	1SLV	0.00	7SLV	0.00	9SLV	0.00	11SLV
-2483	Max	0.63	1SLV	0.42	9SLV	-0.51	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2483	Min.	-0.67	7SLV	-0.40	15SLV	-1.01	17SLU	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2482	Max	0.63	1SLV	0.43	9SLV	-0.58	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2482	Min.	-0.67	7SLV	-0.40	15SLV	-1.07	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2481	Max	0.63	1SLV	0.43	9SLV	-0.53	15SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2481	Min.	-0.67	7SLV	-0.40	15SLV	-1.05	17SLU	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2480	Max	0.63	1SLV	0.44	9SLV	-0.59	13SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2480	Min.	-0.67	7SLV	-0.41	15SLV	-1.06	17SLU	0.00	15SLV	0.00	7SLV	0.00	15SLV
-2479	Max	0.63	1SLV	0.42	9SLV	-0.52	3SLV	0.00	5SLV	0.00	9SLV	0.00	1SLV
-2479	Min.	-0.67	7SLV	-0.40	15SLV	-1.04	17SLU	0.00	3SLV	0.00	15SLV	0.00	7SLV
-2478	Max	0.63	1SLV	0.43	9SLV	-0.47	7SLV	0.00	1SLV	0.00	15SLV	0.00	13SLV
-2478	Min.	-0.67	7SLV	-0.40	15SLV	-1.02	1SLV	0.00	7SLV	0.00	9SLV	0.00	11SLV
-2477	Max	0.63	1SLV	0.44	9SLV	-0.58	15SLV	0.00	9SLV	0.00	1SLV	0.00	1SLV
-2477	Min.	-0.67	7SLV	-0.41	15SLV	-1.06	17SLU	0.00	15SLV	0.00	7SLV	0.00	7SLV
-2476	Max	0.63	1SLV	0.43	9SLV	-0.59	13SLV	0.00	11SLV	0.00	1SLV	0.00	9SLV
-2476	Min.	-0.67	7SLV	-0.41	15SLV	-1.09	17SLU	0.00	13SLV	0.00	7SLV	0.00	15SLV
-2475	Max	0.63	1SLV	0.44	9SLV	-0.55	15SLV	0.00	1SLV	0.00	3SLV	0.00	3SLV
-2475	Min.	-0.67	7SLV	-0.41	15SLV	-1.07	17SLU	0.00	7SLV	0.00	5SLV	0.00	5SLV
-2474	Max	0.63	1SLV	0.44	9SLV	-0.57	15SLV	0.00	9SLV	0.00	1SLV	0.00	1SLV
-2474	Min.	-0.67	7SLV	-0.41	15SLV	-1.07	17SLU	0.00	15SLV	0.00	7SLV	0.00	7SLV
-2473	Max	0.63	1SLV	0.44	9SLV	-0.59	13SLV	0.00	11SLV	0.00	3SLV	0.00	9SLV
-2473	Min.	-0.67	7SLV	-0.41	15SLV	-1.08	17SLU	0.00	13SLV	0.00	5SLV	0.00	15SLV
-2472	Max	0.63	1SLV	0.43	9SLV	-0.43	7SLV	0.00	1SLV	0.00	15SLV	0.00	13SLV
-2472	Min.	-0.67	7SLV	-0.40	15SLV	-0.92	1SLV	0.00	7SLV	0.00	9SLV	0.00	11SLV
-2471	Max	0.63	1SLV	0.42	9SLV	-0.48	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2471	Min.	-0.67	7SLV	-0.40	15SLV	-0.97	17SLU	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2470	Max	0.63	1SLV	0.43	9SLV	-0.59	13SLV	0.00	11SLV	0.00	1SLV	0.00	9SLV
-2470	Min.	-0.67	7SLV	-0.41	15SLV	-1.09	17SLU	0.00	13SLV	0.00	7SLV	0.00	15SLV
-2469	Max	0.63	1SLV	0.44	9SLV	-0.56	15SLV	0.00	9SLV	0.00	1SLV	0.00	13SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2469	Min.	-0.67	7	SLV	-0.41	15	SLV	-1.08	17	SLU	0.00	15	SLV	0.00	7	SLV	0.00	11	SLV
-2468	Max	0.63	1	SLV	0.43	9	SLV	-0.54	3	SLV	0.00	5	SLV	0.00	1	SLV	0.00	9	SLV
-2468	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.06	17	SLU	0.00	3	SLV	0.00	7	SLV	0.00	15	SLV
-2467	Max	0.63	1	SLV	0.43	9	SLV	-0.48	7	SLV	0.00	1	SLV	0.00	3	SLV	0.00	13	SLV
-2467	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.05	1	SLV	0.00	7	SLV	0.00	5	SLV	0.00	11	SLV
-2466	Max	0.63	1	SLV	0.43	9	SLV	-0.46	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-2466	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.00	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-2465	Max	0.63	1	SLV	0.42	9	SLV	-0.51	3	SLV	0.00	5	SLV	0.00	11	SLV	0.00	1	SLV
-2465	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.03	17	SLU	0.00	3	SLV	0.00	13	SLV	0.00	7	SLV
-2464	Max	0.63	1	SLV	0.43	9	SLV	-0.57	3	SLV	0.00	5	SLV	0.00	1	SLV	0.00	9	SLV
-2464	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.10	17	SLU	0.00	3	SLV	0.00	7	SLV	0.00	15	SLV
-2463	Max	0.63	1	SLV	0.43	9	SLV	-0.52	7	SLV	0.00	1	SLV	0.00	3	SLV	0.00	13	SLV
-2463	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.08	1	SLV	0.00	7	SLV	0.00	5	SLV	0.00	11	SLV
-2462	Max	0.63	1	SLV	0.44	9	SLV	-0.62	15	SLV	0.00	9	SLV	0.00	1	SLV	0.00	9	SLV
-2462	Min.	-0.67	7	SLV	-0.41	15	SLV	-1.11	17	SLU	0.00	15	SLV	0.00	7	SLV	0.00	15	SLV
-2461	Max	0.63	1	SLV	0.43	9	SLV	-0.47	7	SLV	0.00	1	SLV	0.00	15	SLV	0.00	13	SLV
-2461	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.08	1	SLV	0.00	7	SLV	0.00	9	SLV	0.00	11	SLV
-2460	Max	0.63	1	SLV	0.42	9	SLV	-0.53	3	SLV	0.00	5	SLV	0.00	11	SLV	0.00	9	SLV
-2460	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.09	5	SLV	0.00	3	SLV	0.00	13	SLV	0.00	15	SLV
-2459	Max	0.63	1	SLV	0.43	9	SLV	-0.61	13	SLV	0.00	5	SLV	0.00	1	SLV	0.00	9	SLV
-2459	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.15	17	SLU	0.00	3	SLV	0.00	7	SLV	0.00	15	SLV
-2458	Max	0.63	1	SLV	0.43	9	SLV	-0.55	15	SLV	0.00	1	SLV	0.00	3	SLV	0.00	13	SLV
-2458	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.14	9	SLV	0.00	7	SLV	0.00	5	SLV	0.00	11	SLV
-2457	Max	0.63	1	SLV	0.43	9	SLV	-0.49	7	SLV	0.00	1	SLV	0.00	13	SLV	0.00	13	SLV
-2457	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.13	1	SLV	0.00	7	SLV	0.00	11	SLV	0.00	11	SLV
-2456	Max	0.63	1	SLV	0.42	9	SLV	-0.55	3	SLV	0.00	5	SLV	0.00	9	SLV	0.00	1	SLV
-2456	Min.	-0.67	7	SLV	-0.40	15	SLV	-1.13	5	SLV	0.00	3	SLV	0.00	15	SLV	0.00	7	SLV
-2455	Max	0.63	1	SLV	0.43	9	SLV	-0.35	7	SLV	0.00	11	SLV	0.00	15	SLV	0.00	3	SLV
-2455	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.77	1	SLV	0.00	13	SLV	-0.00	9	SLV	0.00	5	SLV
-2454	Max	0.63	1	SLV	0.42	9	SLV	-0.39	3	SLV	0.00	11	SLV	0.00	11	SLV	0.00	1	SLV
-2454	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.85	5	SLV	0.00	13	SLV	0.00	13	SLV	0.00	7	SLV
-2453	Max	0.63	1	SLV	0.43	9	SLV	-0.41	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-2453	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.90	1	SLV	0.00	7	SLV	-0.00	1	SLV	0.00	11	SLV
-2452	Max	0.63	1	SLV	0.42	9	SLV	-0.46	3	SLV	0.00	5	SLV	0.00	11	SLV	0.00	1	SLV
-2452	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.95	5	SLV	0.00	3	SLV	0.00	13	SLV	0.00	7	SLV
-2451	Max	0.63	1	SLV	0.44	9	SLV	-0.61	15	SLV	0.00	9	SLV	0.00	1	SLV	0.00	15	SLV
-2451	Min.	-0.67	7	SLV	-0.41	15	SLV	-1.15	17	SLU	0.00	15	SLV	0.00	7	SLV	0.00	9	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2450	Max	0.63	1SLV	0.44	9SLV	-0.63	13SLV	0.00	11SLV	0.00	1SLV	0.00	9SLV
-2450	Min.	-0.67	7SLV	-0.41	15SLV	-1.15	17SLU	0.00	13SLV	0.00	7SLV	0.00	15SLV
-2449	Max	0.63	1SLV	0.43	9SLV	-0.62	13SLV	0.00	11SLV	0.00	1SLV	0.00	9SLV
-2449	Min.	-0.67	7SLV	-0.41	15SLV	-1.17	17SLU	0.00	13SLV	0.00	7SLV	0.00	15SLV
-2448	Max	0.63	1SLV	0.44	9SLV	-0.58	15SLV	0.00	1SLV	0.00	1SLV	0.00	13SLV
-2448	Min.	-0.67	7SLV	-0.41	15SLV	-1.16	9SLV	0.00	7SLV	0.00	7SLV	0.00	11SLV
-2447	Max	0.63	1SLV	0.43	9SLV	-0.63	13SLV	0.00	11SLV	0.00	1SLV	0.00	9SLV
-2447	Min.	-0.67	7SLV	-0.41	15SLV	-1.17	17SLU	0.00	13SLV	0.00	7SLV	0.00	15SLV
-2446	Max	0.63	1SLV	0.44	9SLV	-0.59	15SLV	0.00	9SLV	0.00	1SLV	0.00	3SLV
-2446	Min.	-0.67	7SLV	-0.41	15SLV	-1.16	17SLU	0.00	15SLV	0.00	7SLV	0.00	5SLV
-2445	Max	0.63	1SLV	0.43	9SLV	-0.45	7SLV	0.00	1SLV	0.00	7SLV	0.00	3SLV
-2445	Min.	-0.67	7SLV	-0.40	15SLV	-1.06	1SLV	0.00	7SLV	-0.00	1SLV	0.00	5SLV
-2444	Max	0.63	1SLV	0.42	9SLV	-0.50	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2444	Min.	-0.67	7SLV	-0.40	15SLV	-1.09	5SLV	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2443	Max	0.63	1SLV	0.43	9SLV	-0.48	7SLV	0.00	1SLV	0.00	15SLV	0.00	13SLV
-2443	Min.	-0.67	7SLV	-0.40	15SLV	-1.17	1SLV	0.00	7SLV	0.00	9SLV	0.00	11SLV
-2442	Max	0.63	1SLV	0.42	9SLV	-0.54	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2442	Min.	-0.67	7SLV	-0.40	15SLV	-1.17	5SLV	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2441	Max	0.63	1SLV	0.43	9SLV	-0.51	7SLV	0.00	1SLV	0.00	13SLV	0.00	3SLV
-2441	Min.	-0.67	7SLV	-0.40	15SLV	-1.24	1SLV	0.00	7SLV	0.00	11SLV	0.00	5SLV
-2440	Max	0.63	1SLV	0.43	9SLV	-0.58	3SLV	0.00	5SLV	0.00	9SLV	0.00	9SLV
-2440	Min.	-0.67	7SLV	-0.40	15SLV	-1.23	5SLV	0.00	3SLV	0.00	15SLV	0.00	15SLV
-2439	Max	0.63	1SLV	0.43	9SLV	-0.57	7SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2439	Min.	-0.67	7SLV	-0.40	15SLV	-1.26	1SLV	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2438	Max	0.63	1SLV	0.43	9SLV	-0.63	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2438	Min.	-0.67	7SLV	-0.40	15SLV	-1.23	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2437	Max	0.63	1SLV	0.44	9SLV	-0.67	15SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2437	Min.	-0.67	7SLV	-0.41	15SLV	-1.22	17SLU	0.00	15SLV	0.00	7SLV	0.00	13SLV
-2436	Max	0.63	1SLV	0.44	9SLV	-0.65	15SLV	0.00	9SLV	0.00	1SLV	0.00	5SLV
-2436	Min.	-0.67	7SLV	-0.41	15SLV	-1.22	17SLU	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2435	Max	0.63	1SLV	0.44	9SLV	-0.67	13SLV	0.00	11SLV	0.00	1SLV	0.00	11SLV
-2435	Min.	-0.67	7SLV	-0.41	15SLV	-1.23	17SLU	0.00	13SLV	0.00	7SLV	0.00	13SLV
-2434	Max	0.63	1SLV	0.44	9SLV	-0.60	15SLV	0.00	1SLV	0.00	1SLV	0.00	13SLV
-2434	Min.	-0.67	7SLV	-0.41	15SLV	-1.25	9SLV	0.00	7SLV	0.00	7SLV	0.00	11SLV
-2433	Max	0.63	1SLV	0.43	9SLV	-0.65	13SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2433	Min.	-0.67	7SLV	-0.41	15SLV	-1.24	17SLU	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2432	Max	0.63	1SLV	0.44	9SLV	-0.62	15SLV	0.00	1SLV	0.00	1SLV	0.00	15SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2432	Min.	-0.67	7SLV	-0.41	15SLV	-1.23	9SLV	0.00	7SLV	0.00	7SLV	0.00	9SLV
-2431	Max	0.63	1SLV	0.43	9SLV	-0.66	13SLV	0.00	11SLV	0.00	1SLV	0.00	11SLV
-2431	Min.	-0.67	7SLV	-0.41	15SLV	-1.24	17SLU	0.00	13SLV	0.00	7SLV	0.00	13SLV
-2430	Max	0.63	1SLV	0.43	9SLV	-0.34	7SLV	0.00	11SLV	0.00	7SLV	0.00	13SLV
-2430	Min.	-0.68	7SLV	-0.40	15SLV	-0.76	1SLV	0.00	13SLV	-0.00	1SLV	0.00	11SLV
-2429	Max	0.63	1SLV	0.42	9SLV	-0.37	3SLV	0.00	11SLV	0.00	17SLU	0.00	1SLV
-2429	Min.	-0.67	7SLV	-0.40	15SLV	-0.84	5SLV	0.00	17SLU	0.00	13SLV	0.00	7SLV
-2428	Max	0.63	1SLV	0.43	9SLV	-0.46	7SLV	0.00	1SLV	0.00	7SLV	0.00	3SLV
-2428	Min.	-0.67	7SLV	-0.40	15SLV	-1.15	1SLV	0.00	7SLV	-0.00	1SLV	0.00	5SLV
-2427	Max	0.63	1SLV	0.42	9SLV	-0.51	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2427	Min.	-0.67	7SLV	-0.40	15SLV	-1.17	5SLV	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2426	Max	0.63	1SLV	0.43	9SLV	-0.47	7SLV	0.00	1SLV	0.00	7SLV	0.00	3SLV
-2426	Min.	-0.67	7SLV	-0.40	15SLV	-1.22	1SLV	0.00	7SLV	-0.00	1SLV	0.00	5SLV
-2425	Max	0.63	1SLV	0.43	9SLV	-0.39	7SLV	0.00	1SLV	0.00	7SLV	0.00	3SLV
-2425	Min.	-0.68	7SLV	-0.40	15SLV	-0.89	1SLV	0.00	17SLU	-0.00	1SLV	0.00	5SLV
-2424	Max	0.63	1SLV	0.42	9SLV	-0.53	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2424	Min.	-0.67	7SLV	-0.40	15SLV	-1.23	5SLV	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2423	Max	0.63	1SLV	0.42	9SLV	-0.43	3SLV	0.00	5SLV	0.00	11SLV	0.00	1SLV
-2423	Min.	-0.67	7SLV	-0.40	15SLV	-0.95	5SLV	0.00	3SLV	0.00	13SLV	0.00	7SLV
-2422	Max	0.63	1SLV	0.43	9SLV	-0.49	7SLV	0.00	1SLV	0.00	15SLV	0.00	13SLV
-2422	Min.	-0.67	7SLV	-0.40	15SLV	-1.29	1SLV	0.00	7SLV	0.00	9SLV	0.00	11SLV
-2421	Max	0.63	1SLV	0.42	9SLV	-0.55	3SLV	0.00	5SLV	0.00	11SLV	0.00	9SLV
-2421	Min.	-0.67	7SLV	-0.40	15SLV	-1.28	5SLV	0.00	3SLV	0.00	13SLV	0.00	15SLV
-2420	Max	0.63	1SLV	0.43	9SLV	-0.43	7SLV	0.00	1SLV	0.00	7SLV	0.00	3SLV
-2420	Min.	-0.68	7SLV	-0.40	15SLV	-1.03	1SLV	0.00	7SLV	-0.00	1SLV	0.00	5SLV
-2419	Max	0.63	1SLV	0.42	9SLV	-0.47	3SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV
-2419	Min.	-0.67	7SLV	-0.40	15SLV	-1.07	5SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV
-2418	Max	0.63	1SLV	0.43	9SLV	-0.45	7SLV	0.00	3SLV	0.00	7SLV	0.00	3SLV
-2418	Min.	-0.68	7SLV	-0.40	15SLV	-1.14	1SLV	0.00	5SLV	-0.00	1SLV	0.00	5SLV
-2417	Max	0.63	1SLV	0.42	9SLV	-0.50	3SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV
-2417	Min.	-0.67	7SLV	-0.40	15SLV	-1.17	5SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV
-2416	Max	0.63	1SLV	0.43	9SLV	-0.51	7SLV	0.00	1SLV	0.00	3SLV	0.00	13SLV
-2416	Min.	-0.67	7SLV	-0.40	15SLV	-1.39	1SLV	0.00	7SLV	0.00	5SLV	0.00	11SLV
-2415	Max	0.63	1SLV	0.42	9SLV	-0.58	3SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2415	Min.	-0.67	7SLV	-0.40	15SLV	-1.36	5SLV	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2414	Max	0.63	1SLV	0.43	9SLV	-0.57	7SLV	0.00	1SLV	0.00	1SLV	0.00	13SLV
-2414	Min.	-0.67	7SLV	-0.40	15SLV	-1.35	1SLV	0.00	7SLV	0.00	7SLV	0.00	11SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2413	Max	0.63	1SLV	0.43	9SLV	-0.64	3SLV	0.00	5SLV	0.00	1SLV	0.00	9SLV
-2413	Min.	-0.67	7SLV	-0.40	15SLV	-1.32	5SLV	0.00	3SLV	0.00	7SLV	0.00	15SLV
-2412	Max	0.63	1SLV	0.44	9SLV	-0.70	15SLV	0.00	17SLU	0.00	1SLV	0.00	11SLV
-2412	Min.	-0.67	7SLV	-0.41	15SLV	-1.27	17SLU	0.00	18SLE R	0.00	7SLV	0.00	13SLV
-2411	Max	0.63	1SLV	0.44	9SLV	-0.63	15SLV	0.00	3SLV	0.00	1SLV	0.00	15SLV
-2411	Min.	-0.67	7SLV	-0.41	15SLV	-1.30	9SLV	0.00	5SLV	0.00	7SLV	0.00	9SLV
-2410	Max	0.63	1SLV	0.44	9SLV	-0.68	15SLV	0.00	3SLV	0.00	1SLV	0.00	7SLV
-2410	Min.	-0.67	7SLV	-0.41	15SLV	-1.27	17SLU	0.00	5SLV	0.00	7SLV	0.00	1SLV
-2409	Max	0.63	1SLV	0.44	9SLV	-0.70	13SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-2409	Min.	-0.67	7SLV	-0.41	15SLV	-1.28	17SLU	0.00	1SLV	0.00	7SLV	0.00	13SLV
-2408	Max	0.63	1SLV	0.43	9SLV	-0.67	13SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-2408	Min.	-0.67	7SLV	-0.41	15SLV	-1.29	17SLU	0.00	1SLV	0.00	7SLV	0.00	13SLV
-2407	Max	0.63	1SLV	0.44	9SLV	-0.65	15SLV	0.00	3SLV	0.00	1SLV	0.00	15SLV
-2407	Min.	-0.67	7SLV	-0.41	15SLV	-1.28	9SLV	0.00	5SLV	0.00	7SLV	0.00	9SLV
-2406	Max	0.63	1SLV	0.43	9SLV	-0.69	13SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-2406	Min.	-0.67	7SLV	-0.41	15SLV	-1.28	17SLU	0.00	1SLV	0.00	7SLV	0.00	13SLV
-2405	Max	0.63	1SLV	0.43	9SLV	-0.46	7SLV	0.00	3SLV	0.00	7SLV	0.00	3SLV
-2405	Min.	-0.68	7SLV	-0.40	15SLV	-1.26	1SLV	0.00	5SLV	-0.00	1SLV	0.00	5SLV
-2404	Max	0.63	1SLV	0.42	9SLV	-0.52	3SLV	0.00	7SLV	0.00	11SLV	0.00	1SLV
-2404	Min.	-0.67	7SLV	-0.40	15SLV	-1.27	5SLV	0.00	1SLV	0.00	13SLV	0.00	7SLV
-2403	Max	0.63	1SLV	0.43	9SLV	-0.47	7SLV	0.00	1SLV	0.00	15SLV	0.00	3SLV
-2403	Min.	-0.67	7SLV	-0.40	15SLV	-1.36	1SLV	0.00	7SLV	-0.00	9SLV	0.00	5SLV
-2402	Max	0.63	1SLV	0.42	9SLV	-0.55	3SLV	0.00	5SLV	0.00	11SLV	0.00	9SLV
-2402	Min.	-0.67	7SLV	-0.40	15SLV	-1.35	5SLV	0.00	3SLV	0.00	13SLV	0.00	15SLV
-2401	Max	0.63	1SLV	0.43	9SLV	-0.32	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2401	Min.	-0.68	7SLV	-0.40	15SLV	-0.72	1SLV	0.00	9SLV	-0.00	17SLU	0.00	5SLV
-2400	Max	0.63	1SLV	0.42	9SLV	-0.34	3SLV	0.00	15SLV	0.00	17SLU	0.00	1SLV
-2400	Min.	-0.68	7SLV	-0.40	15SLV	-0.82	5SLV	0.00	9SLV	0.00	13SLV	0.00	7SLV
-2399	Max	0.63	1SLV	0.43	9SLV	-0.44	7SLV	0.00	3SLV	0.00	7SLV	0.00	3SLV
-2399	Min.	-0.68	7SLV	-0.40	15SLV	-1.13	1SLV	0.00	5SLV	-0.00	1SLV	0.00	5SLV
-2398	Max	0.63	1SLV	0.42	9SLV	-0.48	3SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV
-2398	Min.	-0.68	7SLV	-0.40	15SLV	-1.16	5SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV
-2397	Max	0.63	1SLV	0.43	9SLV	-0.41	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2397	Min.	-0.68	7SLV	-0.40	15SLV	-0.99	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2396	Max	0.63	1SLV	0.43	9SLV	-0.36	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2396	Min.	-0.68	7SLV	-0.40	15SLV	-0.82	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2395	Max	0.63	1SLV	0.42	9SLV	-0.39	3SLV	0.00	13SLV	0.00	5SLV	0.00	1SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2395	Min.	-0.68	7SLV	-0.40	15SLV	-0.90	5SLV	0.00	11SLV	0.00	3SLV	0.00	7SLV
-2394	Max	0.63	1SLV	0.42	9SLV	-0.44	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2394	Min.	-0.68	7SLV	-0.40	15SLV	-1.04	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2393	Max	0.63	1SLV	0.43	9SLV	-0.38	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2393	Min.	-0.68	7SLV	-0.40	15SLV	-0.86	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2392	Max	0.63	1SLV	0.43	9SLV	-0.39	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2392	Min.	-0.68	7SLV	-0.40	15SLV	-0.92	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2391	Max	0.64	1SLV	0.42	9SLV	-0.40	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2391	Min.	-0.68	7SLV	-0.40	15SLV	-0.92	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2390	Max	0.64	1SLV	0.42	9SLV	-0.42	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2390	Min.	-0.68	7SLV	-0.40	15SLV	-0.98	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2389	Max	0.63	1SLV	0.43	9SLV	-0.44	7SLV	0.00	3SLV	0.00	7SLV	0.00	3SLV
-2389	Min.	-0.68	7SLV	-0.40	15SLV	-1.23	1SLV	0.00	5SLV	-0.00	1SLV	0.00	5SLV
-2388	Max	0.64	1SLV	0.42	9SLV	-0.38	3SLV	0.00	15SLV	0.00	17SLU	0.00	1SLV
-2388	Min.	-0.68	7SLV	-0.40	15SLV	-0.89	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2387	Max	0.63	1SLV	0.43	9SLV	-0.50	7SLV	0.00	13SLV	0.00	3SLV	0.00	13SLV
-2387	Min.	-0.67	7SLV	-0.40	15SLV	-1.44	1SLV	0.00	11SLV	0.00	5SLV	0.00	11SLV
-2386	Max	0.63	1SLV	0.43	9SLV	-0.58	7SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-2386	Min.	-0.67	7SLV	-0.40	15SLV	-1.37	1SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-2385	Max	0.63	1SLV	0.44	9SLV	-0.66	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-2385	Min.	-0.67	7SLV	-0.41	15SLV	-1.30	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-2384	Max	0.63	1SLV	0.44	9SLV	-0.69	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-2384	Min.	-0.67	7SLV	-0.41	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-2383	Max	0.63	1SLV	0.44	9SLV	-0.71	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-2383	Min.	-0.67	7SLV	-0.41	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-2382	Max	0.63	1SLV	0.44	9SLV	-0.74	15SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-2382	Min.	-0.67	7SLV	-0.41	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-2381	Max	0.63	1SLV	0.44	9SLV	-0.74	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-2381	Min.	-0.67	7SLV	-0.41	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-2380	Max	0.63	1SLV	0.44	9SLV	-0.72	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-2380	Min.	-0.67	7SLV	-0.41	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-2379	Max	0.63	1SLV	0.43	9SLV	-0.70	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-2379	Min.	-0.67	7SLV	-0.41	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-2378	Max	0.63	1SLV	0.43	9SLV	-0.65	3SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-2378	Min.	-0.67	7SLV	-0.40	15SLV	-1.34	5SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-2377	Max	0.63	1SLV	0.42	9SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-2377	Min.	-0.67	7SLV	-0.40	15SLV	-1.42	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2376	Max	0.64	1SLV	0.42	9SLV	-0.50	3SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV
-2376	Min.	-0.68	7SLV	-0.40	15SLV	-1.25	5SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV
-2375	Max	0.63	1SLV	0.43	9SLV	-0.35	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2375	Min.	-0.68	7SLV	-0.40	15SLV	-0.78	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2374	Max	0.63	1SLV	0.43	9SLV	-0.46	7SLV	0.00	3SLV	0.00	7SLV	0.00	3SLV
-2374	Min.	-0.68	7SLV	-0.40	15SLV	-1.40	1SLV	0.00	5SLV	-0.00	1SLV	0.00	5SLV
-2373	Max	0.63	1SLV	0.43	9SLV	-0.37	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2373	Min.	-0.68	7SLV	-0.40	15SLV	-0.85	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2372	Max	0.63	1SLV	0.42	9SLV	-0.53	3SLV	0.00	7SLV	0.00	11SLV	0.00	1SLV
-2372	Min.	-0.68	7SLV	-0.40	15SLV	-1.39	5SLV	0.00	1SLV	0.00	13SLV	0.00	7SLV
-2371	Max	0.63	1SLV	0.43	9SLV	-0.39	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2371	Min.	-0.68	7SLV	-0.40	15SLV	-0.92	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2370	Max	0.64	1SLV	0.42	9SLV	-0.39	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2370	Min.	-0.68	7SLV	-0.40	15SLV	-0.91	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2369	Max	0.63	1SLV	0.43	9SLV	-0.41	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2369	Min.	-0.68	7SLV	-0.40	15SLV	-1.04	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2368	Max	0.64	1SLV	0.42	9SLV	-0.37	3SLV	0.00	15SLV	0.00	11SLV	0.00	1SLV
-2368	Min.	-0.68	7SLV	-0.40	15SLV	-0.86	5SLV	0.00	9SLV	0.00	13SLV	0.00	7SLV
-2367	Max	0.64	1SLV	0.42	9SLV	-0.45	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2367	Min.	-0.68	7SLV	-0.40	15SLV	-1.09	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2366	Max	0.63	1SLV	0.43	9SLV	-0.31	7SLV	0.00	15SLV	0.00	15SLV	0.00	3SLV
-2366	Min.	-0.68	7SLV	-0.40	15SLV	-0.70	1SLV	0.00	9SLV	-0.00	17SLU	0.00	5SLV
-2365	Max	0.64	1SLV	0.42	9SLV	-0.32	3SLV	0.00	15SLV	0.00	17SLU	0.00	1SLV
-2365	Min.	-0.68	7SLV	-0.40	15SLV	-0.81	5SLV	0.00	9SLV	0.00	13SLV	0.00	7SLV
-2364	Max	0.63	1SLV	0.43	9SLV	-0.37	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2364	Min.	-0.68	7SLV	-0.40	15SLV	-0.83	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2363	Max	0.63	1SLV	0.43	9SLV	-0.36	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2363	Min.	-0.68	7SLV	-0.40	15SLV	-0.78	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2362	Max	0.64	1SLV	0.42	9SLV	-0.41	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2362	Min.	-0.68	7SLV	-0.40	15SLV	-0.96	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2361	Max	0.64	1SLV	0.42	9SLV	-0.38	3SLV	0.00	15SLV	0.00	11SLV	0.00	1SLV
-2361	Min.	-0.68	7SLV	-0.40	15SLV	-0.88	5SLV	0.00	9SLV	0.00	13SLV	0.00	7SLV
-2360	Max	0.63	1SLV	0.43	9SLV	-0.39	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2360	Min.	-0.68	7SLV	-0.40	15SLV	-0.89	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2359	Max	0.63	1SLV	0.43	9SLV	-0.37	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2359	Min.	-0.68	7SLV	-0.40	15SLV	-0.82	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2358	Max	0.64	1SLV	0.42	9SLV	-0.39	3SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2358	Min.	-0.68	7SLV	-0.40	15SLV	-0.91	5SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV
-2357	Max	0.64	1SLV	0.43	9SLV	-0.41	7SLV	0.00	3SLV	0.00	7SLV	0.00	3SLV
-2357	Min.	-0.68	7SLV	-0.40	15SLV	-1.01	1SLV	0.00	5SLV	-0.00	1SLV	0.00	5SLV
-2356	Max	0.64	1SLV	0.43	9SLV	-0.44	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2356	Min.	-0.68	7SLV	-0.40	15SLV	-1.25	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2355	Max	0.63	1SLV	0.43	9SLV	-0.52	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-2355	Min.	-0.68	7SLV	-0.40	15SLV	-1.42	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-2354	Max	0.64	1SLV	0.42	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-2354	Min.	-0.68	7SLV	-0.40	15SLV	-1.41	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-2353	Max	0.64	1SLV	0.43	9SLV	-0.36	7SLV	0.00	3SLV	0.00	7SLV	0.00	3SLV
-2353	Min.	-0.68	7SLV	-0.40	15SLV	-0.81	1SLV	0.00	5SLV	-0.00	1SLV	0.00	5SLV
-2352	Max	0.64	1SLV	0.43	9SLV	-0.47	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2352	Min.	-0.68	7SLV	-0.40	15SLV	-1.40	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2351	Max	0.64	1SLV	0.42	9SLV	-0.49	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2351	Min.	-0.68	7SLV	-0.40	15SLV	-1.29	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2350	Max	0.64	1SLV	0.42	9SLV	-0.53	3SLV	0.00	15SLV	0.00	11SLV	0.00	1SLV
-2350	Min.	-0.68	7SLV	-0.40	15SLV	-1.40	5SLV	0.00	9SLV	0.00	13SLV	0.00	7SLV
-2349	Max	0.64	1SLV	0.42	9SLV	-0.45	3SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV
-2349	Min.	-0.68	7SLV	-0.40	15SLV	-1.11	5SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV
-2348	Max	0.64	1SLV	0.43	9SLV	-0.32	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2348	Min.	-0.68	7SLV	-0.40	15SLV	-0.68	17SLU	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2347	Max	0.64	1SLV	0.42	9SLV	-0.33	3SLV	0.00	7SLV	0.00	11SLV	0.00	1SLV
-2347	Min.	-0.68	7SLV	-0.40	15SLV	-0.80	5SLV	0.00	1SLV	0.00	13SLV	0.00	7SLV
-2346	Max	0.64	1SLV	0.43	9SLV	-0.54	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-2346	Min.	-0.68	7SLV	-0.40	15SLV	-1.40	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-2345	Max	0.64	1SLV	0.42	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-2345	Min.	-0.68	7SLV	-0.40	15SLV	-1.40	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-2344	Max	0.64	1SLV	0.42	9SLV	-0.54	3SLV	0.00	15SLV	0.00	11SLV	0.00	1SLV
-2344	Min.	-0.68	7SLV	-0.40	15SLV	-1.39	5SLV	0.00	9SLV	0.00	13SLV	0.00	7SLV
-2343	Max	0.64	1SLV	0.42	9SLV	-0.49	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2343	Min.	-0.68	7SLV	-0.40	15SLV	-1.30	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2342	Max	0.64	1SLV	0.42	9SLV	-0.45	3SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV
-2342	Min.	-0.68	7SLV	-0.40	15SLV	-1.14	5SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV
-2341	Max	0.64	1SLV	0.42	9SLV	-0.39	3SLV	0.00	5SLV	0.00	5SLV	0.00	1SLV
-2341	Min.	-0.68	7SLV	-0.40	15SLV	-0.98	5SLV	0.00	3SLV	0.00	3SLV	0.00	7SLV
-2340	Max	0.64	1SLV	0.43	9SLV	-0.48	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2340	Min.	-0.68	7SLV	-0.40	15SLV	-1.39	1SLV	0.00	9SLV	0.00	1SLV	0.00	5SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2339	Max	0.64	1SLV	0.43	9SLV	-0.45	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2339	Min.	-0.68	7SLV	-0.40	15SLV	-1.26	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2338	Max	0.64	1SLV	0.43	9SLV	-0.41	7SLV	0.00	13SLV	0.00	7SLV	0.00	3SLV
-2338	Min.	-0.68	7SLV	-0.40	15SLV	-1.07	1SLV	0.00	11SLV	-0.00	1SLV	0.00	5SLV
-2337	Max	0.64	1SLV	0.43	9SLV	-0.37	7SLV	0.00	3SLV	0.00	7SLV	0.00	3SLV
-2337	Min.	-0.68	7SLV	-0.40	15SLV	-0.88	1SLV	0.00	5SLV	-0.00	1SLV	0.00	5SLV
-2336	Max	0.64	1SLV	0.43	9SLV	-0.33	7SLV	0.00	1SLV	0.00	7SLV	0.00	3SLV
-2336	Min.	-0.68	7SLV	-0.40	15SLV	-0.70	17SLU	0.00	7SLV	-0.00	1SLV	0.00	5SLV
-2335	Max	0.64	1SLV	0.42	9SLV	-0.34	3SLV	0.00	5SLV	0.00	5SLV	0.00	1SLV
-2335	Min.	-0.68	7SLV	-0.40	15SLV	-0.83	5SLV	0.00	3SLV	0.00	3SLV	0.00	7SLV
-2334	Max	0.64	1SLV	0.43	9SLV	-0.55	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-2334	Min.	-0.68	7SLV	-0.40	15SLV	-1.38	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-2333	Max	0.64	1SLV	0.42	9SLV	-0.60	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-2333	Min.	-0.69	7SLV	-0.40	15SLV	-1.39	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-2332	Max	0.64	1SLV	0.42	9SLV	-0.54	3SLV	0.00	15SLV	0.00	17SLU	0.00	3SLV
-2332	Min.	-0.69	7SLV	-0.40	15SLV	-1.38	5SLV	0.00	9SLV	0.00	13SLV	0.00	5SLV
-2331	Max	0.64	1SLV	0.42	9SLV	-0.50	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2331	Min.	-0.69	7SLV	-0.40	15SLV	-1.29	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2330	Max	0.64	1SLV	0.42	9SLV	-0.44	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2330	Min.	-0.69	7SLV	-0.40	15SLV	-1.14	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2329	Max	0.64	1SLV	0.43	9SLV	-0.50	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2329	Min.	-0.68	7SLV	-0.40	15SLV	-1.37	1SLV	0.00	9SLV	0.00	1SLV	0.00	5SLV
-2328	Max	0.64	1SLV	0.42	9SLV	-0.39	3SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV
-2328	Min.	-0.69	7SLV	-0.40	15SLV	-0.99	5SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV
-2327	Max	0.64	1SLV	0.43	9SLV	-0.32	7SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-2327	Min.	-0.68	7SLV	-0.40	15SLV	-0.71	1SLV	0.00	15SLV	-0.00	1SLV	0.00	5SLV
-2326	Max	0.64	1SLV	0.42	9SLV	-0.33	3SLV	0.00	11SLV	0.00	5SLV	0.00	1SLV
-2326	Min.	-0.69	7SLV	-0.40	15SLV	-0.85	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-2325	Max	0.64	1SLV	0.43	9SLV	-0.42	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2325	Min.	-0.68	7SLV	-0.40	15SLV	-1.07	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2324	Max	0.64	1SLV	0.43	9SLV	-0.46	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2324	Min.	-0.68	7SLV	-0.40	15SLV	-1.24	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2323	Max	0.64	1SLV	0.43	9SLV	-0.37	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2323	Min.	-0.68	7SLV	-0.40	15SLV	-0.90	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2322	Max	0.64	1SLV	0.43	9SLV	-0.41	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2322	Min.	-0.69	7SLV	-0.40	15SLV	-1.01	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2321	Max	0.64	1SLV	0.43	9SLV	-0.39	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2321	Min.	-0.69	7SLV	-0.40	15SLV	-0.95	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2320	Max	0.64	1SLV	0.43	9SLV	-0.45	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2320	Min.	-0.69	7SLV	-0.40	15SLV	-1.18	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2319	Max	0.64	1SLV	0.43	9SLV	-0.43	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2319	Min.	-0.69	7SLV	-0.40	15SLV	-1.09	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2318	Max	0.64	1SLV	0.43	9SLV	-0.41	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2318	Min.	-0.69	7SLV	-0.40	15SLV	-1.01	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2317	Max	0.64	1SLV	0.43	9SLV	-0.48	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2317	Min.	-0.69	7SLV	-0.40	15SLV	-1.27	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2316	Max	0.64	1SLV	0.43	9SLV	-0.39	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2316	Min.	-0.69	7SLV	-0.40	15SLV	-0.93	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2315	Max	0.65	1SLV	0.43	9SLV	-0.51	7SLV	0.00	15SLV	0.00	7SLV	0.00	1SLV
-2315	Min.	-0.69	7SLV	-0.40	15SLV	-1.34	1SLV	0.00	9SLV	0.00	1SLV	0.00	7SLV
-2314	Max	0.65	1SLV	0.43	9SLV	-0.57	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-2314	Min.	-0.69	7SLV	-0.40	15SLV	-1.36	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-2313	Max	0.64	1SLV	0.42	9SLV	-0.61	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-2313	Min.	-0.69	7SLV	-0.40	15SLV	-1.38	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-2312	Max	0.64	1SLV	0.42	9SLV	-0.55	3SLV	0.00	15SLV	0.00	17SLU	0.00	3SLV
-2312	Min.	-0.69	7SLV	-0.40	15SLV	-1.37	5SLV	0.00	9SLV	0.00	3SLV	0.00	5SLV
-2311	Max	0.64	1SLV	0.42	9SLV	-0.50	3SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2311	Min.	-0.69	7SLV	-0.40	15SLV	-1.26	5SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2310	Max	0.64	1SLV	0.42	9SLV	-0.43	3SLV	0.00	13SLV	0.00	7SLV	0.00	1SLV
-2310	Min.	-0.69	7SLV	-0.40	15SLV	-1.10	5SLV	0.00	11SLV	0.00	1SLV	0.00	7SLV
-2309	Max	0.64	1SLV	0.42	9SLV	-0.36	3SLV	0.00	13SLV	0.00	7SLV	0.00	1SLV
-2309	Min.	-0.69	7SLV	-0.40	15SLV	-0.95	5SLV	0.00	11SLV	0.00	1SLV	0.00	7SLV
-2308	Max	0.64	1SLV	0.43	9SLV	-0.46	7SLV	0.00	15SLV	0.00	7SLV	0.00	3SLV
-2308	Min.	-0.69	7SLV	-0.40	15SLV	-1.18	1SLV	0.00	9SLV	-0.00	1SLV	0.00	5SLV
-2307	Max	0.64	1SLV	0.43	9SLV	-0.30	7SLV	0.00	13SLV	0.00	5SLV	0.00	13SLV
-2307	Min.	-0.69	7SLV	-0.40	15SLV	-0.71	1SLV	0.00	11SLV	-0.00	3SLV	0.00	11SLV
-2306	Max	0.64	1SLV	0.42	9SLV	-0.31	3SLV	0.00	15SLV	0.00	17SLU	0.00	9SLV
-2306	Min.	-0.69	7SLV	-0.40	15SLV	-0.85	5SLV	0.00	9SLV	0.00	3SLV	0.00	15SLV
-2305	Max	0.64	1SLV	0.43	9SLV	-0.43	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2305	Min.	-0.69	7SLV	-0.40	15SLV	-1.10	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2304	Max	0.64	1SLV	0.43	9SLV	-0.41	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2304	Min.	-0.69	7SLV	-0.40	15SLV	-1.02	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2303	Max	0.64	1SLV	0.43	9SLV	-0.40	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2303	Min.	-0.69	7SLV	-0.40	15SLV	-0.95	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2302	Max	0.64	1SLV	0.43	9SLV	-0.35	7SLV	0.00	7SLV	0.00	5SLV	0.00	3SLV
-2302	Min.	-0.69	7SLV	-0.40	15SLV	-0.82	1SLV	0.00	1SLV	-0.00	3SLV	0.00	5SLV
-2301	Max	0.65	1SLV	0.43	9SLV	-0.48	7SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2301	Min.	-0.69	7SLV	-0.40	15SLV	-1.26	1SLV	0.00	9SLV	-0.00	3SLV	0.00	7SLV
-2300	Max	0.65	1SLV	0.43	9SLV	-0.46	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2300	Min.	-0.69	7SLV	-0.40	15SLV	-1.18	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2299	Max	0.65	1SLV	0.43	9SLV	-0.44	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2299	Min.	-0.69	7SLV	-0.40	15SLV	-1.09	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2298	Max	0.65	1SLV	0.43	9SLV	-0.39	7SLV	0.00	15SLV	0.00	5SLV	0.00	13SLV
-2298	Min.	-0.69	7SLV	-0.40	15SLV	-0.90	1SLV	0.00	9SLV	-0.00	3SLV	0.00	11SLV
-2297	Max	0.65	1SLV	0.43	9SLV	-0.42	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2297	Min.	-0.69	7SLV	-0.40	15SLV	-1.00	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2296	Max	0.65	1SLV	0.43	9SLV	-0.36	7SLV	0.00	15SLV	0.00	5SLV	0.00	13SLV
-2296	Min.	-0.69	7SLV	-0.40	15SLV	-0.81	1SLV	0.00	9SLV	-0.00	3SLV	0.00	11SLV
-2295	Max	0.65	1SLV	0.43	9SLV	-0.37	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2295	Min.	-0.69	7SLV	-0.40	15SLV	-0.85	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2294	Max	0.65	1SLV	0.43	9SLV	-0.51	7SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2294	Min.	-0.69	7SLV	-0.40	15SLV	-1.30	1SLV	0.00	9SLV	-0.00	3SLV	0.00	7SLV
-2293	Max	0.64	1SLV	0.43	9SLV	-0.30	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2293	Min.	-0.69	7SLV	-0.40	15SLV	-0.70	1SLV	0.00	9SLV	-0.00	17SLU	0.00	5SLV
-2292	Max	0.65	1SLV	0.43	9SLV	-0.36	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2292	Min.	-0.69	7SLV	-0.40	15SLV	-0.78	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2291	Max	0.65	1SLV	0.43	9SLV	-0.38	7SLV	0.00	15SLV	0.00	5SLV	0.00	13SLV
-2291	Min.	-0.69	7SLV	-0.40	15SLV	-0.84	1SLV	0.00	9SLV	-0.00	3SLV	0.00	11SLV
-2290	Max	0.65	1SLV	0.43	9SLV	-0.40	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2290	Min.	-0.69	7SLV	-0.40	15SLV	-0.90	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2289	Max	0.65	1SLV	0.43	9SLV	-0.42	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2289	Min.	-0.69	7SLV	-0.40	15SLV	-0.99	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2288	Max	0.65	1SLV	0.43	9SLV	-0.45	7SLV	0.00	15SLV	0.00	5SLV	0.00	3SLV
-2288	Min.	-0.69	7SLV	-0.40	15SLV	-1.09	1SLV	0.00	9SLV	-0.00	3SLV	0.00	5SLV
-2287	Max	0.65	1SLV	0.43	9SLV	-0.48	7SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2287	Min.	-0.69	7SLV	-0.40	15SLV	-1.19	1SLV	0.00	9SLV	-0.00	3SLV	0.00	7SLV
-2286	Max	0.65	1SLV	0.43	9SLV	-0.59	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-2286	Min.	-0.69	7SLV	-0.40	15SLV	-1.34	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-2285	Max	0.64	1SLV	0.42	9SLV	-0.61	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-2285	Min.	-0.69	7SLV	-0.40	15SLV	-1.37	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-2284	Max	0.64	1SLV	0.42	9SLV	-0.30	3SLV	0.00	15SLV	0.00	17SLU	0.00	1SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2284	Min.	-0.69	7SLV	-0.40	15SLV	-0.85	5SLV	0.00	9SLV	0.00	5SLV	0.00	7SLV
-2283	Max	0.64	1SLV	0.42	9SLV	-0.55	1SLV	0.00	15SLV	0.00	17SLU	0.00	3SLV
-2283	Min.	-0.69	7SLV	-0.40	15SLV	-1.36	7SLV	0.00	9SLV	0.00	1SLV	0.00	5SLV
-2282	Max	0.64	1SLV	0.42	9SLV	-0.50	1SLV	0.00	15SLV	0.00	7SLV	0.00	1SLV
-2282	Min.	-0.69	7SLV	-0.40	15SLV	-1.25	7SLV	0.00	9SLV	0.00	1SLV	0.00	7SLV
-2281	Max	0.64	1SLV	0.42	9SLV	-0.43	3SLV	0.00	15SLV	0.00	7SLV	0.00	1SLV
-2281	Min.	-0.69	7SLV	-0.40	15SLV	-1.05	5SLV	0.00	9SLV	0.00	1SLV	0.00	7SLV
-2280	Max	0.65	1SLV	0.43	9SLV	-0.38	7SLV	0.00	13SLV	0.00	5SLV	0.00	13SLV
-2280	Min.	-0.69	7SLV	-0.40	15SLV	-0.84	1SLV	0.00	11SLV	-0.00	3SLV	0.00	11SLV
-2279	Max	0.65	1SLV	0.43	9SLV	-0.37	7SLV	0.00	13SLV	0.00	5SLV	0.00	13SLV
-2279	Min.	-0.69	7SLV	-0.40	15SLV	-0.80	1SLV	0.00	11SLV	-0.00	3SLV	0.00	11SLV
-2278	Max	0.65	1SLV	0.43	9SLV	-0.43	7SLV	0.00	13SLV	0.00	5SLV	0.00	3SLV
-2278	Min.	-0.69	7SLV	-0.40	15SLV	-0.98	1SLV	0.00	11SLV	-0.00	3SLV	0.00	5SLV
-2277	Max	0.65	1SLV	0.43	9SLV	-0.40	7SLV	0.00	13SLV	0.00	5SLV	0.00	13SLV
-2277	Min.	-0.69	7SLV	-0.40	15SLV	-0.88	1SLV	0.00	11SLV	-0.00	3SLV	0.00	11SLV
-2276	Max	0.65	1SLV	0.43	9SLV	-0.45	7SLV	0.00	13SLV	0.00	5SLV	0.00	3SLV
-2276	Min.	-0.69	7SLV	-0.40	15SLV	-1.08	1SLV	0.00	11SLV	-0.00	3SLV	0.00	5SLV
-2275	Max	0.65	1SLV	0.43	9SLV	-0.48	7SLV	0.00	13SLV	0.00	5SLV	0.00	1SLV
-2275	Min.	-0.69	7SLV	-0.40	15SLV	-1.17	1SLV	0.00	11SLV	-0.00	3SLV	0.00	7SLV
-2274	Max	0.65	1SLV	0.43	9SLV	-0.50	7SLV	0.00	15SLV	0.00	5SLV	0.00	1SLV
-2274	Min.	-0.69	7SLV	-0.40	15SLV	-1.24	1SLV	0.00	9SLV	-0.00	3SLV	0.00	7SLV
-2273	Max	0.65	1SLV	0.43	9SLV	-0.37	7SLV	0.00	3SLV	0.00	5SLV	0.00	3SLV
-2273	Min.	-0.69	7SLV	-0.40	15SLV	-0.80	1SLV	0.00	5SLV	-0.00	3SLV	0.00	5SLV
-2272	Max	0.65	1SLV	0.43	9SLV	-0.41	7SLV	0.00	13SLV	0.00	5SLV	0.00	3SLV
-2272	Min.	-0.69	7SLV	-0.40	15SLV	-0.93	1SLV	0.00	11SLV	-0.00	3SLV	0.00	5SLV
-2271	Max	0.65	1SLV	0.43	9SLV	-0.43	7SLV	0.00	13SLV	0.00	5SLV	0.00	13SLV
-2271	Min.	-0.69	7SLV	-0.40	15SLV	-0.99	1SLV	0.00	11SLV	-0.00	3SLV	0.00	11SLV
-2270	Max	0.65	1SLV	0.43	9SLV	-0.46	7SLV	0.00	13SLV	0.00	5SLV	0.00	1SLV
-2270	Min.	-0.69	7SLV	-0.40	15SLV	-1.07	1SLV	0.00	11SLV	-0.00	3SLV	0.00	7SLV
-2269	Max	0.65	1SLV	0.43	9SLV	-0.32	7SLV	0.00	17SLU	0.00	5SLV	0.00	13SLV
-2269	Min.	-0.69	7SLV	-0.40	15SLV	-0.68	17SLU	0.00	1SLV	-0.00	3SLV	0.00	11SLV
-2268	Max	0.64	1SLV	0.42	9SLV	-0.30	1SLV	0.00	15SLV	0.00	17SLU	0.00	9SLV
-2268	Min.	-0.69	7SLV	-0.40	15SLV	-0.86	7SLV	0.00	9SLV	0.00	1SLV	0.00	15SLV
-2267	Max	0.65	1SLV	0.43	9SLV	-0.48	5SLV	0.00	13SLV	0.00	5SLV	0.00	1SLV
-2267	Min.	-0.69	7SLV	-0.40	15SLV	-1.16	3SLV	0.00	11SLV	-0.00	3SLV	0.00	7SLV
-2266	Max	0.64	1SLV	0.42	9SLV	-0.35	1SLV	0.00	7SLV	0.00	5SLV	0.00	1SLV
-2266	Min.	-0.69	7SLV	-0.40	15SLV	-0.96	7SLV	0.00	1SLV	0.00	3SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2265	Max	0.64	1	SLV	0.42	9	SLV	-0.42	1	SLV	0.00	15	SLV	0.00	7	SLV	0.00	9	SLV
-2265	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.11	7	SLV	0.00	9	SLV	0.00	1	SLV	0.00	15	SLV
-2264	Max	0.65	1	SLV	0.43	9	SLV	-0.59	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-2264	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.34	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-2263	Max	0.64	1	SLV	0.42	9	SLV	-0.59	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-2263	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.39	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-2262	Max	0.64	1	SLV	0.42	9	SLV	-0.53	1	SLV	0.00	15	SLV	0.00	17	SLU	0.00	3	SLV
-2262	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.38	7	SLV	0.00	9	SLV	0.00	9	SLV	0.00	5	SLV
-2261	Max	0.64	1	SLV	0.42	9	SLV	-0.48	1	SLV	0.00	15	SLV	0.00	7	SLV	0.00	1	SLV
-2261	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.27	7	SLV	0.00	9	SLV	0.00	1	SLV	0.00	7	SLV
-2260	Max	0.65	1	SLV	0.43	9	SLV	-0.53	5	SLV	0.00	15	SLV	0.00	5	SLV	0.00	9	SLV
-2260	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.32	3	SLV	0.00	9	SLV	0.00	3	SLV	0.00	15	SLV
-2259	Max	0.65	1	SLV	0.43	9	SLV	-0.41	7	SLV	0.00	13	SLV	0.00	5	SLV	0.00	13	SLV
-2259	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.91	1	SLV	0.00	11	SLV	-0.00	3	SLV	0.00	11	SLV
-2258	Max	0.65	1	SLV	0.43	9	SLV	-0.50	5	SLV	0.00	13	SLV	0.00	5	SLV	0.00	9	SLV
-2258	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.24	3	SLV	0.00	11	SLV	-0.00	3	SLV	0.00	15	SLV
-2257	Max	0.65	1	SLV	0.43	9	SLV	-0.44	7	SLV	0.00	13	SLV	0.00	5	SLV	0.00	3	SLV
-2257	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.98	1	SLV	0.00	11	SLV	-0.00	3	SLV	0.00	5	SLV
-2256	Max	0.65	1	SLV	0.43	9	SLV	-0.46	5	SLV	0.00	13	SLV	0.00	5	SLV	0.00	15	SLV
-2256	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.06	3	SLV	0.00	11	SLV	-0.00	3	SLV	0.00	9	SLV
-2255	Max	0.65	1	SLV	0.43	9	SLV	-0.47	5	SLV	0.00	13	SLV	0.00	5	SLV	0.00	11	SLV
-2255	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.14	3	SLV	0.00	11	SLV	-0.00	3	SLV	0.00	13	SLV
-2254	Max	0.65	1	SLV	0.43	9	SLV	-0.42	7	SLV	0.00	3	SLV	0.00	5	SLV	0.00	3	SLV
-2254	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.92	1	SLV	0.00	5	SLV	-0.00	3	SLV	0.00	5	SLV
-2253	Max	0.65	1	SLV	0.43	9	SLV	-0.44	5	SLV	0.00	13	SLV	0.00	5	SLV	0.00	15	SLV
-2253	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.98	3	SLV	0.00	11	SLV	-0.00	3	SLV	0.00	9	SLV
-2252	Max	0.65	1	SLV	0.43	9	SLV	-0.40	7	SLV	0.00	17	SLU	0.00	5	SLV	0.00	15	SLV
-2252	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.87	1	SLV	0.00	15	SLV	-0.00	3	SLV	0.00	9	SLV
-2251	Max	0.65	1	SLV	0.43	9	SLV	-0.49	5	SLV	0.00	15	SLV	0.00	5	SLV	0.00	5	SLV
-2251	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.21	3	SLV	0.00	9	SLV	-0.00	3	SLV	0.00	3	SLV
-2250	Max	0.65	1	SLV	0.43	9	SLV	-0.45	5	SLV	0.00	13	SLV	0.00	5	SLV	0.00	5	SLV
-2250	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.04	3	SLV	0.00	11	SLV	-0.00	3	SLV	0.00	3	SLV
-2249	Max	0.64	1	SLV	0.42	9	SLV	-0.30	1	SLV	0.00	5	SLV	0.00	7	SLV	0.00	9	SLV
-2249	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.89	7	SLV	0.00	3	SLV	0.00	1	SLV	0.00	15	SLV
-2248	Max	0.65	1	SLV	0.43	9	SLV	-0.34	7	SLV	0.00	11	SLV	0.00	5	SLV	0.00	17	SLU
-2248	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.71	17	SLU	0.00	13	SLV	-0.00	3	SLV	0.00	1	SLV
-2247	Max	0.65	1	SLV	0.43	9	SLV	-0.52	5	SLV	0.00	15	SLV	0.00	11	SLV	0.00	11	SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2247	Min.	-0.69	7SLV	-0.40	15SLV	-1.33	3SLV	0.00	9SLV	0.00	13SLV	0.00	13SLV
-2246	Max	0.64	1SLV	0.42	9SLV	-0.35	1SLV	0.00	7SLV	0.00	7SLV	0.00	9SLV
-2246	Min.	-0.69	7SLV	-0.40	15SLV	-1.02	7SLV	0.00	1SLV	0.00	1SLV	0.00	15SLV
-2245	Max	0.64	1SLV	0.42	9SLV	-0.41	1SLV	0.00	7SLV	0.00	7SLV	0.00	9SLV
-2245	Min.	-0.69	7SLV	-0.40	15SLV	-1.17	7SLV	0.00	1SLV	0.00	1SLV	0.00	15SLV
-2244	Max	0.65	1SLV	0.43	9SLV	-0.58	5SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-2244	Min.	-0.69	7SLV	-0.40	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-2243	Max	0.64	1SLV	0.42	9SLV	-0.57	1SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-2243	Min.	-0.69	7SLV	-0.40	15SLV	-1.41	7SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-2242	Max	0.64	1SLV	0.42	9SLV	-0.46	1SLV	0.00	15SLV	0.00	7SLV	0.00	11SLV
-2242	Min.	-0.69	7SLV	-0.40	15SLV	-1.31	7SLV	0.00	9SLV	0.00	1SLV	0.00	13SLV
-2241	Max	0.64	1SLV	0.42	9SLV	-0.51	1SLV	0.00	15SLV	0.00	15SLV	0.00	17SLU
-2241	Min.	-0.69	7SLV	-0.40	15SLV	-1.40	7SLV	0.00	9SLV	0.00	9SLV	0.00	3SLV
-2240	Max	0.64	1SLV	0.42	9SLV	-0.29	1SLV	0.00	11SLV	0.00	7SLV	0.00	11SLV
-2240	Min.	-0.69	7SLV	-0.40	15SLV	-0.90	7SLV	0.00	13SLV	0.00	1SLV	0.00	13SLV
-2239	Max	0.65	1SLV	0.43	9SLV	-0.33	7SLV	0.00	11SLV	0.00	5SLV	0.00	7SLV
-2239	Min.	-0.69	7SLV	-0.40	15SLV	-0.71	17SLU	0.00	13SLV	-0.00	3SLV	0.00	1SLV
-2238	Max	0.65	1SLV	0.43	9SLV	-0.45	5SLV	0.00	7SLV	0.00	5SLV	0.00	5SLV
-2238	Min.	-0.69	7SLV	-0.40	15SLV	-1.04	3SLV	0.00	1SLV	-0.00	3SLV	0.00	3SLV
-2237	Max	0.65	1SLV	0.43	9SLV	-0.40	7SLV	0.00	5SLV	0.00	5SLV	0.00	5SLV
-2237	Min.	-0.69	7SLV	-0.40	15SLV	-0.86	1SLV	0.00	3SLV	-0.00	3SLV	0.00	3SLV
-2236	Max	0.65	1SLV	0.43	9SLV	-0.48	5SLV	0.00	15SLV	0.00	5SLV	0.00	5SLV
-2236	Min.	-0.69	7SLV	-0.40	15SLV	-1.22	3SLV	0.00	9SLV	-0.00	3SLV	0.00	3SLV
-2235	Max	0.64	1SLV	0.42	9SLV	-0.34	1SLV	0.00	5SLV	0.00	7SLV	0.00	11SLV
-2235	Min.	-0.69	7SLV	-0.40	15SLV	-1.03	7SLV	0.00	3SLV	0.00	1SLV	0.00	13SLV
-2234	Max	0.65	1SLV	0.43	9SLV	-0.51	5SLV	0.00	15SLV	0.00	11SLV	0.00	5SLV
-2234	Min.	-0.69	7SLV	-0.40	15SLV	-1.34	3SLV	0.00	9SLV	0.00	13SLV	0.00	3SLV
-2233	Max	0.65	1SLV	0.43	9SLV	-0.57	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-2233	Min.	-0.69	7SLV	-0.40	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-2232	Max	0.64	1SLV	0.42	9SLV	-0.55	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-2232	Min.	-0.69	7SLV	-0.40	15SLV	-1.42	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-2231	Max	0.64	1SLV	0.42	9SLV	-0.49	1SLV	0.00	15SLV	0.00	13SLV	0.00	5SLV
-2231	Min.	-0.69	7SLV	-0.40	15SLV	-1.42	7SLV	0.00	9SLV	0.00	11SLV	0.00	3SLV
-2230	Max	0.64	1SLV	0.42	9SLV	-0.39	1SLV	0.00	15SLV	0.00	7SLV	0.00	11SLV
-2230	Min.	-0.69	7SLV	-0.40	15SLV	-1.18	7SLV	0.00	9SLV	0.00	1SLV	0.00	13SLV
-2229	Max	0.64	1SLV	0.42	9SLV	-0.44	1SLV	0.00	15SLV	0.00	7SLV	0.00	11SLV
-2229	Min.	-0.69	7SLV	-0.40	15SLV	-1.33	7SLV	0.00	9SLV	0.00	1SLV	0.00	13SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2228	Max	0.64	1	SLV	0.42	9	SLV	-0.26	1	SLV	0.00	7	SLV	0.00	15	SLV	0.00	11	SLV
-2228	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.90	7	SLV	0.00	1	SLV	0.00	9	SLV	0.00	13	SLV
-2227	Max	0.65	1	SLV	0.43	9	SLV	-0.32	7	SLV	0.00	5	SLV	0.00	11	SLV	0.00	5	SLV
-2227	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.69	17	SLU	0.00	3	SLV	-0.00	13	SLV	0.00	3	SLV
-2226	Max	0.65	1	SLV	0.43	9	SLV	-0.45	5	SLV	0.00	7	SLV	0.00	5	SLV	0.00	5	SLV
-2226	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.00	3	SLV	0.00	1	SLV	-0.00	3	SLV	0.00	3	SLV
-2225	Max	0.65	1	SLV	0.43	9	SLV	-0.48	5	SLV	0.00	15	SLV	0.00	5	SLV	0.00	5	SLV
-2225	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.21	3	SLV	0.00	9	SLV	-0.00	3	SLV	0.00	3	SLV
-2224	Max	0.64	1	SLV	0.43	9	SLV	-0.51	5	SLV	0.00	15	SLV	0.00	11	SLV	0.00	7	SLV
-2224	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.34	3	SLV	0.00	9	SLV	-0.00	13	SLV	0.00	1	SLV
-2223	Max	0.64	1	SLV	0.42	9	SLV	-0.47	1	SLV	0.00	15	SLV	0.00	15	SLV	0.00	11	SLV
-2223	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.44	7	SLV	0.00	9	SLV	0.00	9	SLV	0.00	13	SLV
-2222	Max	0.64	1	SLV	0.43	9	SLV	-0.55	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-2222	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.36	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-2221	Max	0.64	1	SLV	0.42	9	SLV	-0.53	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-2221	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.44	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-2220	Max	0.64	1	SLV	0.42	9	SLV	-0.31	1	SLV	0.00	3	SLV	0.00	15	SLV	0.00	11	SLV
-2220	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.00	7	SLV	0.00	17	SLU	0.00	9	SLV	0.00	13	SLV
-2219	Max	0.64	1	SLV	0.42	9	SLV	-0.43	1	SLV	0.00	13	SLV	0.00	15	SLV	0.00	11	SLV
-2219	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.33	7	SLV	0.00	11	SLV	0.00	9	SLV	0.00	13	SLV
-2218	Max	0.64	1	SLV	0.42	9	SLV	-0.37	1	SLV	0.00	13	SLV	0.00	15	SLV	0.00	11	SLV
-2218	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.15	7	SLV	0.00	11	SLV	0.00	9	SLV	0.00	13	SLV
-2217	Max	0.65	1	SLV	0.43	9	SLV	-0.39	7	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2217	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.81	17	SLU	0.00	3	SLV	-0.00	13	SLV	0.00	1	SLV
-2216	Max	0.64	1	SLV	0.42	9	SLV	-0.31	1	SLV	0.00	13	SLV	0.00	15	SLV	0.00	11	SLV
-2216	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.00	7	SLV	0.00	11	SLV	0.00	9	SLV	0.00	13	SLV
-2215	Max	0.64	1	SLV	0.42	9	SLV	-0.34	1	SLV	0.00	13	SLV	0.00	15	SLV	0.00	11	SLV
-2215	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.06	7	SLV	0.00	11	SLV	0.00	9	SLV	0.00	13	SLV
-2214	Max	0.64	1	SLV	0.43	9	SLV	-0.39	7	SLV	0.00	15	SLV	0.00	11	SLV	0.00	5	SLV
-2214	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.79	17	SLU	0.00	9	SLV	-0.00	13	SLV	0.00	3	SLV
-2213	Max	0.64	1	SLV	0.43	9	SLV	-0.43	5	SLV	0.00	15	SLV	0.00	5	SLV	0.00	5	SLV
-2213	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.87	17	SLU	0.00	9	SLV	-0.00	3	SLV	0.00	3	SLV
-2212	Max	0.64	1	SLV	0.42	9	SLV	-0.29	1	SLV	0.00	13	SLV	0.00	15	SLV	0.00	11	SLV
-2212	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.98	7	SLV	0.00	11	SLV	0.00	9	SLV	0.00	13	SLV
-2211	Max	0.64	1	SLV	0.42	9	SLV	-0.31	1	SLV	0.00	13	SLV	0.00	15	SLV	0.00	11	SLV
-2211	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.02	7	SLV	0.00	11	SLV	0.00	9	SLV	0.00	13	SLV
-2210	Max	0.64	1	SLV	0.43	9	SLV	-0.46	5	SLV	0.00	7	SLV	0.00	5	SLV	0.00	7	SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2210	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.98	3	SLV	0.00	1	SLV	-0.00	3	SLV	0.00	1	SLV
-2209	Max	0.64	1	SLV	0.42	9	SLV	-0.24	1	SLV	0.00	15	SLV	0.00	13	SLV	0.00	11	SLV
-2209	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.92	7	SLV	0.00	9	SLV	0.00	11	SLV	0.00	13	SLV
-2208	Max	0.64	1	SLV	0.43	9	SLV	-0.33	7	SLV	0.00	15	SLV	0.00	11	SLV	0.00	5	SLV
-2208	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.69	17	SLU	0.00	9	SLV	-0.00	13	SLV	0.00	3	SLV
-2207	Max	0.64	1	SLV	0.43	9	SLV	-0.38	7	SLV	0.00	15	SLV	0.00	11	SLV	0.00	7	SLV
-2207	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.77	17	SLU	0.00	9	SLV	-0.00	13	SLV	0.00	1	SLV
-2206	Max	0.64	1	SLV	0.43	9	SLV	-0.41	7	SLV	0.00	15	SLV	0.00	5	SLV	0.00	7	SLV
-2206	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.82	17	SLU	0.00	9	SLV	-0.00	3	SLV	0.00	1	SLV
-2205	Max	0.64	1	SLV	0.42	9	SLV	-0.37	1	SLV	0.00	13	SLV	0.00	15	SLV	0.00	11	SLV
-2205	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.17	7	SLV	0.00	11	SLV	0.00	9	SLV	0.00	13	SLV
-2204	Max	0.64	1	SLV	0.42	9	SLV	-0.34	1	SLV	0.00	15	SLV	0.00	15	SLV	0.00	11	SLV
-2204	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.08	7	SLV	0.00	9	SLV	0.00	9	SLV	0.00	13	SLV
-2203	Max	0.64	1	SLV	0.43	9	SLV	-0.51	5	SLV	0.00	7	SLV	0.00	11	SLV	0.00	5	SLV
-2203	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.33	3	SLV	0.00	1	SLV	-0.00	13	SLV	0.00	3	SLV
-2202	Max	0.64	1	SLV	0.42	9	SLV	-0.32	1	SLV	0.00	15	SLV	0.00	15	SLV	0.00	11	SLV
-2202	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.03	7	SLV	0.00	9	SLV	0.00	9	SLV	0.00	13	SLV
-2201	Max	0.64	1	SLV	0.42	9	SLV	-0.46	1	SLV	0.00	3	SLV	0.00	15	SLV	0.00	5	SLV
-2201	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.44	7	SLV	0.00	5	SLV	0.00	9	SLV	0.00	3	SLV
-2200	Max	0.64	1	SLV	0.42	9	SLV	-0.29	1	SLV	0.00	15	SLV	0.00	17	SLU	0.00	11	SLV
-2200	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.98	7	SLV	0.00	9	SLV	0.00	9	SLV	0.00	13	SLV
-2199	Max	0.64	1	SLV	0.43	9	SLV	-0.49	5	SLV	0.00	7	SLV	0.00	5	SLV	0.00	7	SLV
-2199	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.17	3	SLV	0.00	1	SLV	-0.00	3	SLV	0.00	1	SLV
-2198	Max	0.64	1	SLV	0.43	9	SLV	-0.40	7	SLV	0.00	15	SLV	0.00	11	SLV	0.00	17	SLU
-2198	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.79	17	SLU	0.00	9	SLV	-0.00	13	SLV	0.00	3	SLV
-2197	Max	0.64	1	SLV	0.43	9	SLV	-0.54	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-2197	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.37	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2196	Max	0.64	1	SLV	0.43	9	SLV	-0.62	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-2196	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.30	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2195	Max	0.64	1	SLV	0.43	9	SLV	-0.69	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-2195	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.27	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2194	Max	0.64	1	SLV	0.43	9	SLV	-0.71	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-2194	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.28	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-2193	Max	0.64	1	SLV	0.43	9	SLV	-0.74	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	5	SLV
-2193	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.28	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-2192	Max	0.64	1	SLV	0.43	9	SLV	-0.75	9	SLV	0.00	13	SLV	0.00	1	SLV	0.00	9	SLV
-2192	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.28	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	15	SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2191	Max	0.64	1SLV	0.43	9SLV	-0.72	9SLV	0.00	13SLV	0.00	1SLV	0.00	9SLV
-2191	Min.	-0.69	7SLV	-0.41	15SLV	-1.29	17SLU	0.00	11SLV	0.00	7SLV	0.00	15SLV
-2190	Max	0.64	1SLV	0.43	9SLV	-0.70	9SLV	0.00	13SLV	0.00	1SLV	0.00	9SLV
-2190	Min.	-0.69	7SLV	-0.41	15SLV	-1.29	17SLU	0.00	11SLV	0.00	7SLV	0.00	15SLV
-2189	Max	0.64	1SLV	0.43	9SLV	-0.66	1SLV	0.00	13SLV	0.00	1SLV	0.00	9SLV
-2189	Min.	-0.69	7SLV	-0.40	15SLV	-1.30	7SLV	0.00	11SLV	0.00	7SLV	0.00	15SLV
-2188	Max	0.64	1SLV	0.42	9SLV	-0.58	1SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-2188	Min.	-0.69	7SLV	-0.40	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-2187	Max	0.64	1SLV	0.42	9SLV	-0.51	1SLV	0.00	13SLV	0.00	3SLV	0.00	11SLV
-2187	Min.	-0.69	7SLV	-0.40	15SLV	-1.46	7SLV	0.00	11SLV	0.00	5SLV	0.00	13SLV
-2186	Max	0.64	1SLV	0.42	9SLV	-0.42	1SLV	0.00	3SLV	0.00	15SLV	0.00	11SLV
-2186	Min.	-0.69	7SLV	-0.40	15SLV	-1.32	7SLV	0.00	5SLV	0.00	9SLV	0.00	13SLV
-2185	Max	0.64	1SLV	0.43	9SLV	-0.44	5SLV	0.00	15SLV	0.00	5SLV	0.00	7SLV
-2185	Min.	-0.69	7SLV	-0.40	15SLV	-0.88	17SLU	0.00	9SLV	-0.00	3SLV	0.00	1SLV
-2184	Max	0.64	1SLV	0.43	9SLV	-0.42	5SLV	0.00	15SLV	0.00	5SLV	0.00	7SLV
-2184	Min.	-0.69	7SLV	-0.40	15SLV	-0.83	17SLU	0.00	9SLV	-0.00	3SLV	0.00	1SLV
-2183	Max	0.64	1SLV	0.42	9SLV	-0.34	1SLV	0.00	15SLV	0.00	15SLV	0.00	11SLV
-2183	Min.	-0.69	7SLV	-0.40	15SLV	-1.09	7SLV	0.00	9SLV	0.00	9SLV	0.00	13SLV
-2182	Max	0.64	1SLV	0.42	9SLV	-0.32	1SLV	0.00	15SLV	0.00	15SLV	0.00	11SLV
-2182	Min.	-0.69	7SLV	-0.40	15SLV	-1.04	7SLV	0.00	9SLV	0.00	9SLV	0.00	13SLV
-2181	Max	0.64	1SLV	0.43	9SLV	-0.46	5SLV	0.00	15SLV	0.00	5SLV	0.00	7SLV
-2181	Min.	-0.69	7SLV	-0.40	15SLV	-0.94	17SLU	0.00	9SLV	-0.00	3SLV	0.00	1SLV
-2180	Max	0.64	1SLV	0.43	9SLV	-0.41	5SLV	0.00	13SLV	0.00	5SLV	0.00	7SLV
-2180	Min.	-0.69	7SLV	-0.40	15SLV	-0.81	17SLU	0.00	11SLV	-0.00	3SLV	0.00	1SLV
-2179	Max	0.64	1SLV	0.42	9SLV	-0.30	1SLV	0.00	15SLV	0.00	17SLU	0.00	11SLV
-2179	Min.	-0.69	7SLV	-0.40	15SLV	-1.01	7SLV	0.00	9SLV	0.00	9SLV	0.00	13SLV
-2178	Max	0.64	1SLV	0.42	9SLV	-0.36	1SLV	0.00	15SLV	0.00	15SLV	0.00	11SLV
-2178	Min.	-0.69	7SLV	-0.40	15SLV	-1.14	7SLV	0.00	9SLV	0.00	9SLV	0.00	13SLV
-2177	Max	0.64	1SLV	0.43	9SLV	-0.48	5SLV	0.00	7SLV	0.00	5SLV	0.00	7SLV
-2177	Min.	-0.69	7SLV	-0.40	15SLV	-1.06	3SLV	0.00	1SLV	-0.00	3SLV	0.00	1SLV
-2176	Max	0.64	1SLV	0.42	9SLV	-0.40	1SLV	0.00	3SLV	0.00	15SLV	0.00	11SLV
-2176	Min.	-0.69	7SLV	-0.40	15SLV	-1.24	7SLV	0.00	5SLV	0.00	9SLV	0.00	13SLV
-2175	Max	0.64	1SLV	0.42	9SLV	-0.24	1SLV	0.00	15SLV	0.00	17SLU	0.00	11SLV
-2175	Min.	-0.69	7SLV	-0.40	15SLV	-0.95	7SLV	0.00	9SLV	0.00	11SLV	0.00	13SLV
-2174	Max	0.64	1SLV	0.43	9SLV	-0.36	7SLV	0.00	13SLV	0.00	11SLV	0.00	7SLV
-2174	Min.	-0.69	7SLV	-0.40	15SLV	-0.72	17SLU	0.00	11SLV	-0.00	13SLV	0.00	1SLV
-2173	Max	0.64	1SLV	0.43	9SLV	-0.52	5SLV	0.00	5SLV	0.00	11SLV	0.00	7SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2173	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.29	3	SLV	0.00	3	SLV	-0.00	13	SLV	0.00	1	SLV
-2172	Max	0.64	1	SLV	0.42	9	SLV	-0.47	1	SLV	0.00	1	SLV	0.00	13	SLV	0.00	11	SLV
-2172	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.40	7	SLV	0.00	7	SLV	0.00	11	SLV	0.00	13	SLV
-2171	Max	0.64	1	SLV	0.43	9	SLV	-0.50	5	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2171	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.19	3	SLV	0.00	3	SLV	-0.00	13	SLV	0.00	1	SLV
-2170	Max	0.64	1	SLV	0.42	9	SLV	-0.44	1	SLV	0.00	1	SLV	0.00	15	SLV	0.00	11	SLV
-2170	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.34	7	SLV	0.00	7	SLV	0.00	9	SLV	0.00	13	SLV
-2169	Max	0.64	1	SLV	0.43	9	SLV	-0.69	11	SLV	0.00	11	SLV	0.00	1	SLV	0.00	7	SLV
-2169	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.26	17	SLU	0.00	13	SLV	0.00	7	SLV	0.00	1	SLV
-2168	Max	0.64	1	SLV	0.43	9	SLV	-0.68	9	SLV	0.00	1	SLV	0.00	1	SLV	0.00	9	SLV
-2168	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.28	17	SLU	0.00	7	SLV	0.00	7	SLV	0.00	15	SLV
-2167	Max	0.64	1	SLV	0.43	9	SLV	-0.66	11	SLV	0.00	5	SLV	0.00	1	SLV	0.00	7	SLV
-2167	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.26	17	SLU	0.00	3	SLV	0.00	7	SLV	0.00	1	SLV
-2166	Max	0.64	1	SLV	0.43	9	SLV	-0.71	11	SLV	0.00	9	SLV	0.00	1	SLV	0.00	5	SLV
-2166	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.26	17	SLU	0.00	15	SLV	0.00	7	SLV	0.00	3	SLV
-2165	Max	0.64	1	SLV	0.43	9	SLV	-0.70	9	SLV	0.00	1	SLV	0.00	1	SLV	0.00	9	SLV
-2165	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.27	17	SLU	0.00	7	SLV	0.00	7	SLV	0.00	15	SLV
-2164	Max	0.64	1	SLV	0.43	9	SLV	-0.65	1	SLV	0.00	1	SLV	0.00	1	SLV	0.00	9	SLV
-2164	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.28	17	SLU	0.00	7	SLV	0.00	7	SLV	0.00	15	SLV
-2163	Max	0.64	1	SLV	0.43	9	SLV	-0.72	9	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-2163	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.26	17	SLU	0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-2162	Max	0.64	1	SLV	0.43	9	SLV	-0.61	5	SLV	0.00	5	SLV	0.00	1	SLV	0.00	7	SLV
-2162	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.28	3	SLV	0.00	3	SLV	0.00	7	SLV	0.00	1	SLV
-2161	Max	0.64	1	SLV	0.42	9	SLV	-0.58	1	SLV	0.00	1	SLV	0.00	1	SLV	0.00	11	SLV
-2161	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.36	7	SLV	0.00	7	SLV	0.00	7	SLV	0.00	13	SLV
-2160	Max	0.64	1	SLV	0.43	9	SLV	-0.55	5	SLV	0.00	5	SLV	0.00	1	SLV	0.00	7	SLV
-2160	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.31	3	SLV	-0.00	3	SLV	0.00	7	SLV	0.00	1	SLV
-2159	Max	0.64	1	SLV	0.42	9	SLV	-0.52	1	SLV	0.00	1	SLV	0.00	3	SLV	0.00	9	SLV
-2159	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.41	7	SLV	-0.00	7	SLV	0.00	5	SLV	0.00	15	SLV
-2158	Max	0.64	1	SLV	0.43	9	SLV	-0.49	5	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2158	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.08	3	SLV	0.00	3	SLV	-0.00	13	SLV	0.00	1	SLV
-2157	Max	0.64	1	SLV	0.42	9	SLV	-0.41	1	SLV	0.00	1	SLV	0.00	15	SLV	0.00	11	SLV
-2157	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.26	7	SLV	0.00	7	SLV	0.00	9	SLV	0.00	13	SLV
-2156	Max	0.64	1	SLV	0.43	9	SLV	-0.48	5	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2156	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.99	17	SLU	0.00	3	SLV	-0.00	13	SLV	0.00	1	SLV
-2155	Max	0.64	1	SLV	0.42	9	SLV	-0.38	1	SLV	0.00	1	SLV	0.00	15	SLV	0.00	11	SLV
-2155	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.18	7	SLV	0.00	7	SLV	0.00	9	SLV	0.00	13	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2154	Max	0.64	1SLV	0.43	9SLV	-0.53	5SLV	0.00	5SLV	0.00	11SLV	0.00	7SLV
-2154	Min.	-0.69	7SLV	-0.40	15SLV	-1.22	3SLV	-0.00	3SLV	-0.00	13SLV	0.00	1SLV
-2153	Max	0.64	1SLV	0.42	9SLV	-0.48	1SLV	0.00	1SLV	0.00	13SLV	0.00	11SLV
-2153	Min.	-0.69	7SLV	-0.40	15SLV	-1.34	7SLV	-0.00	7SLV	0.00	11SLV	0.00	13SLV
-2152	Max	0.64	1SLV	0.43	9SLV	-0.44	5SLV	0.00	17SLU	0.00	11SLV	0.00	7SLV
-2152	Min.	-0.69	7SLV	-0.40	15SLV	-0.87	17SLU	0.00	7SLV	-0.00	13SLV	0.00	1SLV
-2151	Max	0.64	1SLV	0.43	9SLV	-0.52	5SLV	0.00	5SLV	0.00	11SLV	0.00	7SLV
-2151	Min.	-0.69	7SLV	-0.40	15SLV	-1.16	3SLV	-0.00	3SLV	-0.00	13SLV	0.00	1SLV
-2150	Max	0.64	1SLV	0.42	9SLV	-0.32	1SLV	0.00	17SLU	0.00	17SLU	0.00	11SLV
-2150	Min.	-0.69	7SLV	-0.40	15SLV	-1.08	7SLV	0.00	3SLV	0.00	9SLV	0.00	13SLV
-2149	Max	0.64	1SLV	0.42	9SLV	-0.46	1SLV	0.00	1SLV	0.00	15SLV	0.00	11SLV
-2149	Min.	-0.69	7SLV	-0.40	15SLV	-1.30	7SLV	-0.00	7SLV	0.00	9SLV	0.00	13SLV
-2148	Max	0.64	1SLV	0.43	9SLV	-0.50	5SLV	0.00	5SLV	0.00	11SLV	0.00	7SLV
-2148	Min.	-0.69	7SLV	-0.40	15SLV	-1.08	3SLV	0.00	3SLV	-0.00	13SLV	0.00	1SLV
-2147	Max	0.64	1SLV	0.42	9SLV	-0.43	1SLV	0.00	1SLV	0.00	15SLV	0.00	11SLV
-2147	Min.	-0.69	7SLV	-0.40	15SLV	-1.25	7SLV	0.00	7SLV	0.00	9SLV	0.00	13SLV
-2146	Max	0.64	1SLV	0.42	9SLV	-0.25	1SLV	0.00	5SLV	0.00	17SLU	0.00	11SLV
-2146	Min.	-0.69	7SLV	-0.40	15SLV	-1.00	7SLV	0.00	3SLV	0.00	11SLV	0.00	13SLV
-2145	Max	0.64	1SLV	0.43	9SLV	-0.38	7SLV	0.00	1SLV	0.00	11SLV	0.00	7SLV
-2145	Min.	-0.69	7SLV	-0.40	15SLV	-0.76	17SLU	0.00	7SLV	-0.00	13SLV	0.00	1SLV
-2144	Max	0.64	1SLV	0.43	9SLV	-0.68	11SLV	0.00	11SLV	0.00	3SLV	0.00	7SLV
-2144	Min.	-0.69	7SLV	-0.41	15SLV	-1.22	17SLU	-0.00	13SLV	0.00	5SLV	0.00	1SLV
-2143	Max	0.64	1SLV	0.43	9SLV	-0.68	9SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2143	Min.	-0.69	7SLV	-0.41	15SLV	-1.24	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-2142	Max	0.64	1SLV	0.43	9SLV	-0.66	11SLV	0.00	11SLV	0.00	3SLV	0.00	7SLV
-2142	Min.	-0.69	7SLV	-0.40	15SLV	-1.22	17SLU	-0.00	13SLV	0.00	5SLV	0.00	1SLV
-2141	Max	0.64	1SLV	0.43	9SLV	-0.66	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2141	Min.	-0.69	7SLV	-0.40	15SLV	-1.24	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2140	Max	0.64	1SLV	0.43	9SLV	-0.70	11SLV	0.00	9SLV	0.00	3SLV	0.00	5SLV
-2140	Min.	-0.69	7SLV	-0.41	15SLV	-1.22	17SLU	-0.00	15SLV	0.00	5SLV	0.00	3SLV
-2139	Max	0.64	1SLV	0.43	9SLV	-0.70	9SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2139	Min.	-0.69	7SLV	-0.41	15SLV	-1.23	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2138	Max	0.64	1SLV	0.43	9SLV	-0.72	11SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2138	Min.	-0.69	7SLV	-0.41	15SLV	-1.22	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2137	Max	0.64	1SLV	0.43	9SLV	-0.61	5SLV	0.00	11SLV	0.00	1SLV	0.00	7SLV
-2137	Min.	-0.69	7SLV	-0.40	15SLV	-1.21	17SLU	-0.00	13SLV	0.00	7SLV	0.00	1SLV
-2136	Max	0.64	1SLV	0.42	9SLV	-0.59	1SLV	0.00	9SLV	0.00	3SLV	0.00	9SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2136	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.26	7	SLV	-0.00	15	SLV	0.00	5	SLV	0.00	15	SLV
-2135	Max	0.64	1	SLV	0.43	9	SLV	-0.56	5	SLV	0.00	5	SLV	0.00	9	SLV	0.00	7	SLV
-2135	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.17	3	SLV	-0.00	3	SLV	0.00	15	SLV	0.00	1	SLV
-2134	Max	0.64	1	SLV	0.42	9	SLV	-0.52	1	SLV	0.00	1	SLV	0.00	3	SLV	0.00	11	SLV
-2134	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.28	7	SLV	-0.00	7	SLV	0.00	5	SLV	0.00	13	SLV
-2133	Max	0.64	1	SLV	0.43	9	SLV	-0.53	5	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2133	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.11	17	SLU	-0.00	3	SLV	-0.00	13	SLV	0.00	1	SLV
-2132	Max	0.64	1	SLV	0.42	9	SLV	-0.47	1	SLV	0.00	1	SLV	0.00	13	SLV	0.00	11	SLV
-2132	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.25	7	SLV	-0.00	7	SLV	0.00	11	SLV	0.00	13	SLV
-2131	Max	0.64	1	SLV	0.43	9	SLV	-0.50	5	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2131	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.03	17	SLU	0.00	3	SLV	-0.00	13	SLV	0.00	1	SLV
-2130	Max	0.64	1	SLV	0.42	9	SLV	-0.41	1	SLV	0.00	9	SLV	0.00	13	SLV	0.00	11	SLV
-2130	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.19	7	SLV	0.00	15	SLV	0.00	11	SLV	0.00	13	SLV
-2129	Max	0.64	1	SLV	0.43	9	SLV	-0.67	11	SLV	0.00	11	SLV	0.00	3	SLV	0.00	5	SLV
-2129	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.17	17	SLU	-0.00	13	SLV	0.00	5	SLV	0.00	3	SLV
-2128	Max	0.64	1	SLV	0.43	9	SLV	-0.69	9	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-2128	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.18	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-2127	Max	0.64	1	SLV	0.43	9	SLV	-0.65	11	SLV	0.00	11	SLV	0.00	3	SLV	0.00	7	SLV
-2127	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.16	17	SLU	-0.00	13	SLV	0.00	5	SLV	0.00	1	SLV
-2126	Max	0.64	1	SLV	0.43	9	SLV	-0.66	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	9	SLV
-2126	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.18	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	15	SLV
-2125	Max	0.64	1	SLV	0.43	9	SLV	-0.69	11	SLV	0.00	9	SLV	0.00	3	SLV	0.00	5	SLV
-2125	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.15	17	SLU	-0.00	15	SLV	0.00	5	SLV	0.00	3	SLV
-2124	Max	0.64	1	SLV	0.43	9	SLV	-0.71	9	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-2124	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.16	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-2123	Max	0.64	1	SLV	0.43	9	SLV	-0.45	5	SLV	0.00	11	SLV	0.00	11	SLV	0.00	7	SLV
-2123	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.90	17	SLU	0.00	13	SLV	-0.00	13	SLV	0.00	1	SLV
-2122	Max	0.64	1	SLV	0.42	9	SLV	-0.34	1	SLV	0.00	9	SLV	0.00	13	SLV	0.00	11	SLV
-2122	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.10	7	SLV	0.00	15	SLV	0.00	11	SLV	0.00	13	SLV
-2121	Max	0.64	1	SLV	0.42	9	SLV	-0.25	1	SLV	0.00	5	SLV	0.00	13	SLV	0.00	11	SLV
-2121	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.04	7	SLV	0.00	3	SLV	0.00	11	SLV	0.00	13	SLV
-2120	Max	0.64	1	SLV	0.43	9	SLV	-0.38	7	SLV	0.00	1	SLV	0.00	11	SLV	0.00	7	SLV
-2120	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.78	17	SLU	0.00	7	SLV	-0.00	13	SLV	0.00	1	SLV
-2119	Max	0.64	1	SLV	0.43	9	SLV	-0.54	5	SLV	0.00	5	SLV	0.00	9	SLV	0.00	7	SLV
-2119	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.10	17	SLU	-0.00	3	SLV	0.00	15	SLV	0.00	1	SLV
-2118	Max	0.64	1	SLV	0.42	9	SLV	-0.50	1	SLV	0.00	9	SLV	0.00	3	SLV	0.00	11	SLV
-2118	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.18	7	SLV	-0.00	15	SLV	0.00	5	SLV	0.00	13	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2117	Max	0.64	1	SLV	0.43	9	SLV	-0.61	5	SLV	0.00	11	SLV	0.00	1	SLV	0.00	7	SLV
-2117	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.14	17	SLU	-0.00	13	SLV	0.00	7	SLV	0.00	1	SLV
-2116	Max	0.64	1	SLV	0.43	9	SLV	-0.61	1	SLV	0.00	9	SLV	0.00	3	SLV	0.00	11	SLV
-2116	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.16	17	SLU	-0.00	15	SLV	0.00	5	SLV	0.00	13	SLV
-2115	Max	0.64	1	SLV	0.43	9	SLV	-0.52	5	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2115	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.06	17	SLU	-0.00	3	SLV	0.00	13	SLV	0.00	1	SLV
-2114	Max	0.64	1	SLV	0.42	9	SLV	-0.47	1	SLV	0.00	9	SLV	0.00	3	SLV	0.00	11	SLV
-2114	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.16	7	SLV	-0.00	15	SLV	0.00	5	SLV	0.00	13	SLV
-2113	Max	0.64	1	SLV	0.43	9	SLV	-0.71	11	SLV	0.00	9	SLV	0.00	3	SLV	0.00	5	SLV
-2113	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.12	17	SLU	-0.00	15	SLV	0.00	5	SLV	0.00	3	SLV
-2112	Max	0.64	1	SLV	0.43	9	SLV	-0.57	5	SLV	0.00	11	SLV	0.00	1	SLV	0.00	7	SLV
-2112	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.09	17	SLU	-0.00	13	SLV	0.00	7	SLV	0.00	1	SLV
-2111	Max	0.64	1	SLV	0.42	9	SLV	-0.55	1	SLV	0.00	9	SLV	0.00	3	SLV	0.00	9	SLV
-2111	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.12	17	SLU	-0.00	15	SLV	0.00	5	SLV	0.00	15	SLV
-2110	Max	0.64	1	SLV	0.43	9	SLV	-0.50	5	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2110	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.00	17	SLU	-0.00	3	SLV	0.00	13	SLV	0.00	1	SLV
-2109	Max	0.64	1	SLV	0.42	9	SLV	-0.43	1	SLV	0.00	9	SLV	0.00	3	SLV	0.00	11	SLV
-2109	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.12	7	SLV	-0.00	15	SLV	0.00	5	SLV	0.00	13	SLV
-2108	Max	0.64	1	SLV	0.43	9	SLV	-0.54	5	SLV	0.00	5	SLV	0.00	9	SLV	0.00	7	SLV
-2108	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.05	17	SLU	-0.00	3	SLV	0.00	15	SLV	0.00	1	SLV
-2107	Max	0.64	1	SLV	0.42	9	SLV	-0.51	1	SLV	0.00	9	SLV	0.00	3	SLV	0.00	11	SLV
-2107	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.09	7	SLV	-0.00	15	SLV	0.00	5	SLV	0.00	13	SLV
-2106	Max	0.64	1	SLV	0.43	9	SLV	-0.65	5	SLV	0.00	11	SLV	0.00	3	SLV	0.00	7	SLV
-2106	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.10	17	SLU	-0.00	13	SLV	0.00	5	SLV	0.00	1	SLV
-2105	Max	0.64	1	SLV	0.43	9	SLV	-0.69	9	SLV	0.00	9	SLV	0.00	1	SLV	0.00	9	SLV
-2105	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.11	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	15	SLV
-2104	Max	0.64	1	SLV	0.43	9	SLV	-0.47	5	SLV	0.00	5	SLV	0.00	11	SLV	0.00	7	SLV
-2104	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.93	17	SLU	0.00	3	SLV	-0.00	13	SLV	0.00	1	SLV
-2103	Max	0.64	1	SLV	0.43	9	SLV	-0.67	11	SLV	0.00	9	SLV	0.00	3	SLV	0.00	5	SLV
-2103	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.09	17	SLU	-0.00	15	SLV	0.00	5	SLV	0.00	3	SLV
-2102	Max	0.64	1	SLV	0.42	9	SLV	-0.37	1	SLV	0.00	9	SLV	0.00	3	SLV	0.00	11	SLV
-2102	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.10	7	SLV	0.00	15	SLV	0.00	5	SLV	0.00	13	SLV
-2101	Max	0.64	1	SLV	0.43	9	SLV	-0.71	9	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-2101	Min.	-0.69	7	SLV	-0.41	15	SLV	-1.10	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-2100	Max	0.64	1	SLV	0.43	9	SLV	-0.63	5	SLV	0.00	11	SLV	0.00	3	SLV	0.00	7	SLV
-2100	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.09	17	SLU	-0.00	13	SLV	0.00	5	SLV	0.00	1	SLV
-2099	Max	0.64	1	SLV	0.43	9	SLV	-0.66	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2099	Min.	-0.69	7SLV	-0.40	15SLV	-1.11	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2098	Max	0.64	1SLV	0.43	9SLV	-0.52	5SLV	0.00	5SLV	0.00	9SLV	0.00	7SLV
-2098	Min.	-0.69	7SLV	-0.40	15SLV	-1.02	17SLU	-0.00	3SLV	0.00	15SLV	0.00	1SLV
-2097	Max	0.64	1SLV	0.43	9SLV	-0.68	11SLV	0.00	9SLV	0.00	3SLV	0.00	5SLV
-2097	Min.	-0.69	7SLV	-0.41	15SLV	-1.08	17SLU	-0.00	15SLV	0.00	5SLV	0.00	3SLV
-2096	Max	0.64	1SLV	0.43	9SLV	-0.71	11SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2096	Min.	-0.69	7SLV	-0.41	15SLV	-1.08	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2095	Max	0.64	1SLV	0.42	9SLV	-0.48	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2095	Min.	-0.69	7SLV	-0.40	15SLV	-1.09	7SLV	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2094	Max	0.64	1SLV	0.43	9SLV	-0.60	5SLV	0.00	11SLV	0.00	1SLV	0.00	7SLV
-2094	Min.	-0.69	7SLV	-0.40	15SLV	-1.07	17SLU	-0.00	13SLV	0.00	7SLV	0.00	1SLV
-2093	Max	0.64	1SLV	0.43	9SLV	-0.62	1SLV	0.00	9SLV	0.00	3SLV	0.00	9SLV
-2093	Min.	-0.69	7SLV	-0.40	15SLV	-1.09	17SLU	-0.00	15SLV	0.00	5SLV	0.00	15SLV
-2092	Max	0.64	1SLV	0.43	9SLV	-0.51	5SLV	0.00	5SLV	0.00	11SLV	0.00	7SLV
-2092	Min.	-0.69	7SLV	-0.40	15SLV	-0.99	17SLU	-0.00	3SLV	0.00	13SLV	0.00	1SLV
-2091	Max	0.64	1SLV	0.42	9SLV	-0.45	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2091	Min.	-0.69	7SLV	-0.40	15SLV	-1.09	7SLV	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2090	Max	0.64	1SLV	0.43	9SLV	-0.57	5SLV	0.00	11SLV	0.00	1SLV	0.00	7SLV
-2090	Min.	-0.69	7SLV	-0.40	15SLV	-1.05	17SLU	-0.00	13SLV	0.00	7SLV	0.00	1SLV
-2089	Max	0.64	1SLV	0.42	9SLV	-0.58	1SLV	0.00	9SLV	0.00	3SLV	0.00	11SLV
-2089	Min.	-0.69	7SLV	-0.40	15SLV	-1.07	17SLU	-0.00	15SLV	0.00	5SLV	0.00	13SLV
-2088	Max	0.64	1SLV	0.43	9SLV	-0.68	5SLV	0.00	9SLV	0.00	3SLV	0.00	11SLV
-2088	Min.	-0.69	7SLV	-0.41	15SLV	-1.03	17SLU	-0.00	15SLV	0.00	5SLV	0.00	13SLV
-2087	Max	0.64	1SLV	0.43	9SLV	-0.35	7SLV	0.00	1SLV	0.00	9SLV	0.00	7SLV
-2087	Min.	-0.69	7SLV	-0.40	15SLV	-0.76	17SLU	0.00	17SLU	0.00	15SLV	0.00	1SLV
-2086	Max	0.64	1SLV	0.42	9SLV	-0.22	1SLV	0.00	5SLV	0.00	3SLV	0.00	11SLV
-2086	Min.	-0.69	7SLV	-0.39	15SLV	-1.04	7SLV	0.00	3SLV	0.00	5SLV	0.00	13SLV
-2085	Max	0.64	1SLV	0.43	9SLV	-0.42	7SLV	0.00	5SLV	0.00	9SLV	0.00	7SLV
-2085	Min.	-0.69	7SLV	-0.40	15SLV	-0.83	17SLU	0.00	3SLV	0.00	15SLV	0.00	1SLV
-2084	Max	0.64	1SLV	0.42	9SLV	-0.29	1SLV	0.00	9SLV	0.00	3SLV	0.00	11SLV
-2084	Min.	-0.69	7SLV	-0.40	15SLV	-1.06	7SLV	0.00	17SLU	0.00	5SLV	0.00	13SLV
-2083	Max	0.64	1SLV	0.43	9SLV	-0.54	5SLV	0.00	5SLV	0.00	1SLV	0.00	7SLV
-2083	Min.	-0.69	7SLV	-0.40	15SLV	-0.99	17SLU	-0.00	3SLV	0.00	7SLV	0.00	1SLV
-2082	Max	0.64	1SLV	0.42	9SLV	-0.53	1SLV	0.00	9SLV	0.00	3SLV	0.00	11SLV
-2082	Min.	-0.69	7SLV	-0.40	15SLV	-1.02	17SLU	-0.00	15SLV	0.00	5SLV	0.00	13SLV
-2081	Max	0.64	1SLV	0.43	9SLV	-0.52	5SLV	0.00	5SLV	0.00	1SLV	0.00	7SLV
-2081	Min.	-0.69	7SLV	-0.40	15SLV	-0.98	17SLU	-0.00	3SLV	0.00	7SLV	0.00	1SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2080	Max	0.64	1SLV	0.42	9SLV	-0.50	1SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2080	Min.	-0.69	7SLV	-0.40	15SLV	-1.02	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-2079	Max	0.64	1SLV	0.43	9SLV	-0.64	5SLV	0.00	9SLV	0.00	3SLV	0.00	5SLV
-2079	Min.	-0.69	7SLV	-0.41	15SLV	-1.02	17SLU	-0.00	15SLV	0.00	5SLV	0.00	3SLV
-2078	Max	0.64	1SLV	0.43	9SLV	-0.70	11SLV	0.00	9SLV	0.00	1SLV	0.00	5SLV
-2078	Min.	-0.69	7SLV	-0.41	15SLV	-1.02	17SLU	-0.00	15SLV	0.00	7SLV	0.00	3SLV
-2077	Max	0.64	1SLV	0.43	9SLV	-0.62	5SLV	0.00	9SLV	0.00	3SLV	0.00	5SLV
-2077	Min.	-0.69	7SLV	-0.41	15SLV	-1.02	17SLU	-0.00	15SLV	0.00	5SLV	0.00	3SLV
-2076	Max	0.64	1SLV	0.43	9SLV	-0.70	9SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2076	Min.	-0.69	7SLV	-0.41	15SLV	-1.03	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-2075	Max	0.64	1SLV	0.43	9SLV	-0.51	5SLV	0.00	5SLV	0.00	9SLV	0.00	7SLV
-2075	Min.	-0.69	7SLV	-0.40	15SLV	-0.97	17SLU	-0.00	3SLV	0.00	15SLV	0.00	1SLV
-2074	Max	0.64	1SLV	0.42	9SLV	-0.47	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2074	Min.	-0.69	7SLV	-0.40	15SLV	-1.02	7SLV	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2073	Max	0.64	1SLV	0.43	9SLV	-0.48	5SLV	0.00	5SLV	0.00	11SLV	0.00	7SLV
-2073	Min.	-0.69	7SLV	-0.40	15SLV	-0.93	17SLU	-0.00	3SLV	0.00	13SLV	0.00	1SLV
-2072	Max	0.64	1SLV	0.42	9SLV	-0.41	1SLV	0.00	1SLV	0.00	1SLV	0.00	11SLV
-2072	Min.	-0.69	7SLV	-0.40	15SLV	-1.05	7SLV	-0.00	7SLV	0.00	7SLV	0.00	13SLV
-2071	Max	0.64	1SLV	0.43	9SLV	-0.61	5SLV	0.00	11SLV	0.00	13SLV	0.00	7SLV
-2071	Min.	-0.69	7SLV	-0.41	15SLV	-1.03	17SLU	-0.00	13SLV	0.00	11SLV	0.00	1SLV
-2070	Max	0.64	1SLV	0.43	9SLV	-0.69	9SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2070	Min.	-0.69	7SLV	-0.40	15SLV	-1.04	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2069	Max	0.64	1SLV	0.43	9SLV	-0.49	5SLV	0.00	5SLV	0.00	9SLV	0.00	7SLV
-2069	Min.	-0.69	7SLV	-0.40	15SLV	-0.95	17SLU	-0.00	3SLV	0.00	15SLV	0.00	1SLV
-2068	Max	0.64	1SLV	0.42	9SLV	-0.44	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2068	Min.	-0.69	7SLV	-0.40	15SLV	-1.03	7SLV	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2067	Max	0.64	1SLV	0.43	9SLV	-0.59	5SLV	0.00	11SLV	0.00	13SLV	0.00	7SLV
-2067	Min.	-0.69	7SLV	-0.40	15SLV	-1.02	17SLU	-0.00	13SLV	0.00	11SLV	0.00	1SLV
-2066	Max	0.64	1SLV	0.43	9SLV	-0.65	1SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2066	Min.	-0.69	7SLV	-0.40	15SLV	-1.04	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-2065	Max	0.64	1SLV	0.43	9SLV	-0.55	5SLV	0.00	11SLV	0.00	1SLV	0.00	7SLV
-2065	Min.	-0.69	7SLV	-0.40	15SLV	-0.98	17SLU	-0.00	13SLV	0.00	7SLV	0.00	1SLV
-2064	Max	0.64	1SLV	0.43	9SLV	-0.57	1SLV	0.00	9SLV	0.00	3SLV	0.00	9SLV
-2064	Min.	-0.69	7SLV	-0.40	15SLV	-1.01	17SLU	-0.00	15SLV	0.00	5SLV	0.00	15SLV
-2063	Max	0.64	1SLV	0.43	9SLV	-0.57	5SLV	0.00	11SLV	0.00	1SLV	0.00	7SLV
-2063	Min.	-0.69	7SLV	-0.40	15SLV	-1.00	17SLU	-0.00	13SLV	0.00	7SLV	0.00	1SLV
-2062	Max	0.64	1SLV	0.43	9SLV	-0.60	1SLV	0.00	9SLV	0.00	3SLV	0.00	11SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2062	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.02	17	SLU	-0.00	15	SLV	0.00	5	SLV	0.00	13	SLV
-2061	Max	0.64	1	SLV	0.43	9	SLV	-0.45	5	SLV	0.00	5	SLV	0.00	9	SLV	0.00	7	SLV
-2061	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.87	17	SLU	-0.00	3	SLV	0.00	15	SLV	0.00	1	SLV
-2060	Max	0.64	1	SLV	0.42	9	SLV	-0.35	1	SLV	0.00	1	SLV	0.00	1	SLV	0.00	11	SLV
-2060	Min.	-0.69	7	SLV	-0.40	15	SLV	-1.04	7	SLV	0.00	7	SLV	0.00	7	SLV	0.00	13	SLV
-2059	Max	0.64	1	SLV	0.43	9	SLV	-0.62	5	SLV	0.00	9	SLV	0.00	3	SLV	0.00	5	SLV
-2059	Min.	-0.69	7	SLV	-0.41	15	SLV	-0.95	17	SLU	-0.00	15	SLV	0.00	5	SLV	0.00	3	SLV
-2058	Max	0.64	1	SLV	0.43	9	SLV	-0.50	5	SLV	0.00	5	SLV	0.00	1	SLV	0.00	7	SLV
-2058	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.92	17	SLU	-0.00	3	SLV	0.00	7	SLV	0.00	1	SLV
-2057	Max	0.64	1	SLV	0.42	9	SLV	-0.48	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-2057	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.96	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-2056	Max	0.64	1	SLV	0.43	9	SLV	-0.59	5	SLV	0.00	9	SLV	0.00	3	SLV	0.00	5	SLV
-2056	Min.	-0.69	7	SLV	-0.41	15	SLV	-0.95	17	SLU	-0.00	15	SLV	0.00	5	SLV	0.00	3	SLV
-2055	Max	0.64	1	SLV	0.43	9	SLV	-0.65	7	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-2055	Min.	-0.69	7	SLV	-0.41	15	SLV	-0.95	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-2054	Max	0.64	1	SLV	0.43	9	SLV	-0.49	5	SLV	0.00	5	SLV	0.00	1	SLV	0.00	7	SLV
-2054	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.92	17	SLU	-0.00	3	SLV	0.00	7	SLV	0.00	1	SLV
-2053	Max	0.64	1	SLV	0.42	9	SLV	-0.46	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	9	SLV
-2053	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.96	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	15	SLV
-2052	Max	0.64	1	SLV	0.43	9	SLV	-0.51	5	SLV	0.00	5	SLV	0.00	3	SLV	0.00	7	SLV
-2052	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.91	17	SLU	-0.00	3	SLV	0.00	5	SLV	0.00	1	SLV
-2051	Max	0.64	1	SLV	0.42	9	SLV	-0.51	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	9	SLV
-2051	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.95	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	15	SLV
-2050	Max	0.64	1	SLV	0.43	9	SLV	-0.58	5	SLV	0.00	9	SLV	0.00	13	SLV	0.00	5	SLV
-2050	Min.	-0.69	7	SLV	-0.41	15	SLV	-0.96	17	SLU	-0.00	15	SLV	0.00	11	SLV	0.00	3	SLV
-2049	Max	0.64	1	SLV	0.43	9	SLV	-0.69	11	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-2049	Min.	-0.69	7	SLV	-0.41	15	SLV	-0.97	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-2048	Max	0.64	1	SLV	0.43	9	SLV	-0.47	5	SLV	0.00	5	SLV	0.00	9	SLV	0.00	7	SLV
-2048	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.89	17	SLU	-0.00	3	SLV	0.00	15	SLV	0.00	1	SLV
-2047	Max	0.64	1	SLV	0.42	9	SLV	-0.40	1	SLV	0.00	1	SLV	0.00	1	SLV	0.00	11	SLV
-2047	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.99	7	SLV	-0.00	7	SLV	0.00	7	SLV	0.00	13	SLV
-2046	Max	0.64	1	SLV	0.43	9	SLV	-0.48	5	SLV	0.00	5	SLV	0.00	9	SLV	0.00	7	SLV
-2046	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.90	17	SLU	-0.00	3	SLV	0.00	15	SLV	0.00	1	SLV
-2045	Max	0.64	1	SLV	0.42	9	SLV	-0.43	1	SLV	0.00	1	SLV	0.00	1	SLV	0.00	11	SLV
-2045	Min.	-0.69	7	SLV	-0.40	15	SLV	-0.97	7	SLV	-0.00	7	SLV	0.00	7	SLV	0.00	13	SLV
-2044	Max	0.64	1	SLV	0.43	9	SLV	-0.56	5	SLV	0.00	11	SLV	0.00	15	SLV	0.00	7	SLV
-2044	Min.	-0.69	7	SLV	-0.41	15	SLV	-0.95	17	SLU	-0.00	13	SLV	0.00	9	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2043	Max	0.64	1SLV	0.43	9SLV	-0.67	1SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2043	Min.	-0.69	7SLV	-0.40	15SLV	-0.97	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-2042	Max	0.64	1SLV	0.43	9SLV	-0.52	5SLV	0.00	5SLV	0.00	1SLV	0.00	7SLV
-2042	Min.	-0.69	7SLV	-0.40	15SLV	-0.90	17SLU	-0.00	3SLV	0.00	7SLV	0.00	1SLV
-2041	Max	0.64	1SLV	0.42	9SLV	-0.54	1SLV	0.00	9SLV	0.00	3SLV	0.00	11SLV
-2041	Min.	-0.69	7SLV	-0.40	15SLV	-0.93	17SLU	-0.00	15SLV	0.00	5SLV	0.00	13SLV
-2040	Max	0.64	1SLV	0.43	9SLV	-0.56	5SLV	0.00	11SLV	0.00	15SLV	0.00	7SLV
-2040	Min.	-0.69	7SLV	-0.40	15SLV	-0.94	17SLU	-0.00	13SLV	0.00	9SLV	0.00	1SLV
-2039	Max	0.64	1SLV	0.43	9SLV	-0.63	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2039	Min.	-0.69	7SLV	-0.40	15SLV	-0.96	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2038	Max	0.64	1SLV	0.43	9SLV	-0.38	7SLV	0.00	7SLV	0.00	1SLV	0.00	7SLV
-2038	Min.	-0.69	7SLV	-0.40	15SLV	-0.77	17SLU	0.00	17SLU	0.00	7SLV	0.00	1SLV
-2037	Max	0.64	1SLV	0.42	9SLV	-0.25	1SLV	0.00	13SLV	0.00	3SLV	0.00	11SLV
-2037	Min.	-0.69	7SLV	-0.40	15SLV	-1.02	7SLV	0.00	17SLU	0.00	5SLV	0.00	13SLV
-2036	Max	0.64	1SLV	0.43	9SLV	-0.54	5SLV	0.00	11SLV	0.00	7SLV	0.00	7SLV
-2036	Min.	-0.69	7SLV	-0.40	15SLV	-0.91	17SLU	-0.00	13SLV	0.00	17SLU	0.00	1SLV
-2035	Max	0.64	1SLV	0.43	9SLV	-0.58	1SLV	0.00	9SLV	0.00	3SLV	0.00	9SLV
-2035	Min.	-0.69	7SLV	-0.40	15SLV	-0.94	17SLU	-0.00	15SLV	0.00	5SLV	0.00	15SLV
-2034	Max	0.64	1SLV	0.43	9SLV	-0.42	5SLV	0.00	5SLV	0.00	9SLV	0.00	7SLV
-2034	Min.	-0.69	7SLV	-0.40	15SLV	-0.81	17SLU	0.00	3SLV	0.00	15SLV	0.00	1SLV
-2033	Max	0.64	1SLV	0.42	9SLV	-0.29	1SLV	0.00	3SLV	0.00	1SLV	0.00	11SLV
-2033	Min.	-0.69	7SLV	-0.40	15SLV	-1.01	7SLV	0.00	17SLU	0.00	7SLV	0.00	13SLV
-2032	Max	0.64	1SLV	0.43	9SLV	-0.47	5SLV	0.00	5SLV	0.00	1SLV	0.00	7SLV
-2032	Min.	-0.69	7SLV	-0.40	15SLV	-0.88	17SLU	-0.00	3SLV	0.00	7SLV	0.00	1SLV
-2031	Max	0.64	1SLV	0.42	9SLV	-0.45	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2031	Min.	-0.69	7SLV	-0.40	15SLV	-0.92	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2030	Max	0.64	1SLV	0.43	9SLV	-0.54	7SLV	0.00	9SLV	0.00	3SLV	0.00	5SLV
-2030	Min.	-0.69	7SLV	-0.41	15SLV	-0.88	17SLU	-0.00	15SLV	0.00	5SLV	0.00	3SLV
-2029	Max	0.64	1SLV	0.43	9SLV	-0.48	5SLV	0.00	5SLV	0.00	3SLV	0.00	7SLV
-2029	Min.	-0.69	7SLV	-0.40	15SLV	-0.86	17SLU	-0.00	3SLV	0.00	5SLV	0.00	1SLV
-2028	Max	0.64	1SLV	0.42	9SLV	-0.49	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2028	Min.	-0.69	7SLV	-0.40	15SLV	-0.90	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2027	Max	0.64	1SLV	0.43	9SLV	-0.47	5SLV	0.00	5SLV	0.00	3SLV	0.00	7SLV
-2027	Min.	-0.69	7SLV	-0.40	15SLV	-0.86	17SLU	-0.00	3SLV	0.00	5SLV	0.00	1SLV
-2026	Max	0.64	1SLV	0.42	9SLV	-0.47	1SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2026	Min.	-0.69	7SLV	-0.40	15SLV	-0.90	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-2025	Max	0.64	1SLV	0.43	9SLV	-0.53	7SLV	0.00	9SLV	0.00	13SLV	0.00	5SLV





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-2025	Min.	-0.69	7SLV	-0.41	15SLV	-0.90	17SLU	-0.00	15SLV	0.00	11SLV	0.00	3SLV
-2024	Max	0.64	1SLV	0.43	9SLV	-0.62	15SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-2024	Min.	-0.69	7SLV	-0.41	15SLV	-0.91	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-2023	Max	0.64	1SLV	0.43	9SLV	-0.49	5SLV	0.00	5SLV	0.00	3SLV	0.00	7SLV
-2023	Min.	-0.69	7SLV	-0.40	15SLV	-0.85	17SLU	-0.00	3SLV	0.00	5SLV	0.00	1SLV
-2022	Max	0.64	1SLV	0.42	9SLV	-0.51	1SLV	0.00	9SLV	0.00	3SLV	0.00	9SLV
-2022	Min.	-0.69	7SLV	-0.40	15SLV	-0.88	17SLU	-0.00	15SLV	0.00	5SLV	0.00	15SLV
-2021	Max	0.64	1SLV	0.43	9SLV	-0.32	7SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-2021	Min.	-0.69	7SLV	-0.40	15SLV	-0.71	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-2020	Max	0.64	1SLV	0.42	9SLV	-0.18	1SLV	0.00	15SLV	0.00	3SLV	0.00	11SLV
-2020	Min.	-0.69	7SLV	-0.39	15SLV	-1.02	7SLV	0.00	9SLV	0.00	5SLV	0.00	13SLV
-2019	Max	0.64	1SLV	0.43	9SLV	-0.51	7SLV	0.00	9SLV	0.00	13SLV	0.00	5SLV
-2019	Min.	-0.69	7SLV	-0.41	15SLV	-0.88	17SLU	-0.00	15SLV	0.00	11SLV	0.00	3SLV
-2018	Max	0.64	1SLV	0.43	9SLV	-0.57	7SLV	0.00	9SLV	0.00	1SLV	0.00	5SLV
-2018	Min.	-0.69	7SLV	-0.41	15SLV	-0.88	17SLU	-0.00	15SLV	0.00	7SLV	0.00	3SLV
-2017	Max	0.64	1SLV	0.43	9SLV	-0.44	5SLV	0.00	5SLV	0.00	9SLV	0.00	7SLV
-2017	Min.	-0.69	7SLV	-0.40	15SLV	-0.83	17SLU	-0.00	3SLV	0.00	15SLV	0.00	1SLV
-2016	Max	0.64	1SLV	0.42	9SLV	-0.35	1SLV	0.00	1SLV	0.00	1SLV	0.00	11SLV
-2016	Min.	-0.69	7SLV	-0.40	15SLV	-0.97	7SLV	-0.00	7SLV	0.00	7SLV	0.00	13SLV
-2015	Max	0.64	1SLV	0.43	9SLV	-0.50	5SLV	0.00	5SLV	0.00	3SLV	0.00	7SLV
-2015	Min.	-0.69	7SLV	-0.40	15SLV	-0.84	17SLU	-0.00	3SLV	0.00	5SLV	0.00	1SLV
-2014	Max	0.64	1SLV	0.43	9SLV	-0.53	3SLV	0.00	1SLV	0.00	3SLV	0.00	9SLV
-2014	Min.	-0.69	7SLV	-0.40	15SLV	-0.87	17SLU	-0.00	7SLV	0.00	5SLV	0.00	15SLV
-2013	Max	0.64	1SLV	0.43	9SLV	-0.50	7SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-2013	Min.	-0.69	7SLV	-0.41	15SLV	-0.85	17SLU	-0.00	15SLV	0.00	5SLV	0.00	1SLV
-2012	Max	0.64	1SLV	0.43	9SLV	-0.49	7SLV	0.00	9SLV	0.00	3SLV	0.00	5SLV
-2012	Min.	-0.69	7SLV	-0.41	15SLV	-0.85	17SLU	-0.00	15SLV	0.00	5SLV	0.00	3SLV
-2011	Max	0.64	1SLV	0.43	9SLV	-0.52	7SLV	0.00	9SLV	0.00	1SLV	0.00	5SLV
-2011	Min.	-0.69	7SLV	-0.41	15SLV	-0.85	17SLU	-0.00	15SLV	0.00	7SLV	0.00	3SLV
-2010	Max	0.64	1SLV	0.43	9SLV	-0.47	5SLV	0.00	5SLV	0.00	3SLV	0.00	7SLV
-2010	Min.	-0.69	7SLV	-0.40	15SLV	-0.82	17SLU	-0.00	3SLV	0.00	5SLV	0.00	1SLV
-2009	Max	0.64	1SLV	0.42	9SLV	-0.47	3SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-2009	Min.	-0.69	7SLV	-0.40	15SLV	-0.86	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-2008	Max	0.64	1SLV	0.43	9SLV	-0.45	5SLV	0.00	5SLV	0.00	9SLV	0.00	7SLV
-2008	Min.	-0.69	7SLV	-0.40	15SLV	-0.84	17SLU	-0.00	3SLV	0.00	15SLV	0.00	1SLV
-2007	Max	0.64	1SLV	0.42	9SLV	-0.41	1SLV	0.00	1SLV	0.00	1SLV	0.00	9SLV
-2007	Min.	-0.69	7SLV	-0.40	15SLV	-0.90	17SLU	-0.00	7SLV	0.00	7SLV	0.00	15SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2006	Max	0.64	1SLV	0.43	9SLV	-0.37	7SLV	0.00	7SLV	0.00	1SLV	0.00	7SLV
-2006	Min.	-0.69	7SLV	-0.40	15SLV	-0.74	17SLU	0.00	1SLV	0.00	7SLV	0.00	1SLV
-2005	Max	0.64	1SLV	0.42	9SLV	-0.23	1SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-2005	Min.	-0.69	7SLV	-0.40	15SLV	-1.00	7SLV	0.00	11SLV	0.00	7SLV	0.00	13SLV
-2004	Max	0.64	1SLV	0.43	9SLV	-0.48	5SLV	0.00	5SLV	0.00	3SLV	0.00	7SLV
-2004	Min.	-0.69	7SLV	-0.40	15SLV	-0.81	17SLU	-0.00	3SLV	0.00	5SLV	0.00	1SLV
-2003	Max	0.64	1SLV	0.42	9SLV	-0.49	3SLV	0.00	9SLV	0.00	3SLV	0.00	11SLV
-2003	Min.	-0.69	7SLV	-0.40	15SLV	-0.84	17SLU	-0.00	15SLV	0.00	5SLV	0.00	13SLV
-2002	Max	0.64	1SLV	0.43	9SLV	-0.40	5SLV	0.00	7SLV	0.00	1SLV	0.00	7SLV
-2002	Min.	-0.69	7SLV	-0.40	15SLV	-0.77	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-2001	Max	0.64	1SLV	0.42	9SLV	-0.28	1SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-2001	Min.	-0.69	7SLV	-0.40	15SLV	-0.98	7SLV	0.00	11SLV	0.00	7SLV	0.00	13SLV
-2000	Max	0.64	1SLV	0.43	9SLV	-0.50	7SLV	0.00	9SLV	0.00	15SLV	0.00	7SLV
-2000	Min.	-0.69	7SLV	-0.41	15SLV	-0.87	17SLU	-0.00	15SLV	0.00	9SLV	0.00	1SLV
-1999	Max	0.64	1SLV	0.43	9SLV	-0.59	15SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-1999	Min.	-0.69	7SLV	-0.41	15SLV	-0.88	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-1998	Max	0.64	1SLV	0.43	9SLV	-0.46	7SLV	0.00	9SLV	0.00	3SLV	0.00	7SLV
-1998	Min.	-0.69	7SLV	-0.41	15SLV	-0.82	17SLU	-0.00	15SLV	0.00	5SLV	0.00	1SLV
-1997	Max	0.64	1SLV	0.43	9SLV	-0.50	7SLV	0.00	9SLV	0.00	1SLV	0.00	7SLV
-1997	Min.	-0.69	7SLV	-0.41	15SLV	-0.83	17SLU	-0.00	15SLV	0.00	7SLV	0.00	1SLV
-1996	Max	0.64	1SLV	0.43	9SLV	-0.52	5SLV	0.00	11SLV	0.00	7SLV	0.00	7SLV
-1996	Min.	-0.69	7SLV	-0.40	15SLV	-0.86	17SLU	-0.00	13SLV	0.00	1SLV	0.00	1SLV
-1995	Max	0.64	1SLV	0.43	9SLV	-0.60	3SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-1995	Min.	-0.69	7SLV	-0.40	15SLV	-0.88	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-1994	Max	0.64	1SLV	0.43	9SLV	-0.46	7SLV	0.00	9SLV	0.00	3SLV	0.00	5SLV
-1994	Min.	-0.69	7SLV	-0.40	15SLV	-0.81	17SLU	-0.00	15SLV	0.00	5SLV	0.00	3SLV
-1993	Max	0.64	1SLV	0.43	9SLV	-0.51	5SLV	0.00	5SLV	0.00	7SLV	0.00	7SLV
-1993	Min.	-0.69	7SLV	-0.40	15SLV	-0.82	17SLU	-0.00	3SLV	0.00	1SLV	0.00	1SLV
-1992	Max	0.64	1SLV	0.43	9SLV	-0.54	3SLV	0.00	1SLV	0.00	1SLV	0.00	11SLV
-1992	Min.	-0.69	7SLV	-0.40	15SLV	-0.85	17SLU	-0.00	7SLV	0.00	7SLV	0.00	13SLV
-1991	Max	0.64	1SLV	0.43	9SLV	-0.45	5SLV	0.00	5SLV	0.00	3SLV	0.00	7SLV
-1991	Min.	-0.69	7SLV	-0.40	15SLV	-0.81	17SLU	-0.00	3SLV	0.00	5SLV	0.00	1SLV
-1990	Max	0.64	1SLV	0.42	9SLV	-0.44	3SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-1990	Min.	-0.69	7SLV	-0.40	15SLV	-0.84	17SLU	-0.00	15SLV	-0.00	7SLV	0.00	13SLV
-1989	Max	0.64	1SLV	0.43	9SLV	-0.44	7SLV	0.00	9SLV	0.00	13SLV	0.00	5SLV
-1989	Min.	-0.69	7SLV	-0.41	15SLV	-0.82	17SLU	-0.00	15SLV	0.00	11SLV	0.00	3SLV
-1988	Max	0.64	1SLV	0.43	9SLV	-0.50	15SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-1988	Min.	-0.69	7SLV	-0.41	15SLV	-0.82	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-1987	Max	0.64	1SLV	0.43	9SLV	-0.29	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1987	Min.	-0.69	7SLV	-0.40	15SLV	-0.68	3SLV	-0.00	9SLV	-0.00	5SLV	0.00	1SLV
-1986	Max	0.64	1SLV	0.43	9SLV	-0.37	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1986	Min.	-0.69	7SLV	-0.40	15SLV	-0.71	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1985	Max	0.64	1SLV	0.43	9SLV	-0.41	5SLV	0.00	7SLV	0.00	1SLV	0.00	7SLV
-1985	Min.	-0.69	7SLV	-0.40	15SLV	-0.75	17SLU	-0.00	1SLV	0.00	17SLU	0.00	1SLV
-1984	Max	0.64	1SLV	0.43	9SLV	-0.42	5SLV	0.00	5SLV	0.00	9SLV	0.00	7SLV
-1984	Min.	-0.69	7SLV	-0.40	15SLV	-0.76	17SLU	-0.00	3SLV	0.00	15SLV	0.00	1SLV
-1983	Max	0.64	1SLV	0.43	9SLV	-0.42	5SLV	0.00	7SLV	0.00	1SLV	0.00	7SLV
-1983	Min.	-0.69	7SLV	-0.40	15SLV	-0.75	17SLU	-0.00	1SLV	0.00	7SLV	0.00	1SLV
-1982	Max	0.64	1SLV	0.43	9SLV	-0.44	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1982	Min.	-0.69	7SLV	-0.40	15SLV	-0.74	17SLU	-0.00	1SLV	0.00	5SLV	0.00	1SLV
-1981	Max	0.64	1SLV	0.43	9SLV	-0.47	7SLV	0.00	5SLV	0.00	15SLV	0.00	7SLV
-1981	Min.	-0.69	7SLV	-0.40	15SLV	-0.75	17SLU	-0.00	3SLV	0.00	9SLV	0.00	1SLV
-1980	Max	0.64	1SLV	0.43	9SLV	-0.45	7SLV	0.00	11SLV	0.00	7SLV	0.00	7SLV
-1980	Min.	-0.69	7SLV	-0.40	15SLV	-0.77	17SLU	-0.00	13SLV	0.00	1SLV	0.00	1SLV
-1979	Max	0.64	1SLV	0.43	9SLV	-0.42	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1979	Min.	-0.69	7SLV	-0.41	15SLV	-0.77	17SLU	-0.00	15SLV	0.00	1SLV	0.00	1SLV
-1978	Max	0.64	1SLV	0.43	9SLV	-0.38	7SLV	0.00	9SLV	0.00	15SLV	0.00	5SLV
-1978	Min.	-0.69	7SLV	-0.41	15SLV	-0.76	17SLU	-0.00	15SLV	0.00	9SLV	0.00	3SLV
-1977	Max	0.64	1SLV	0.43	9SLV	-0.40	7SLV	0.00	1SLV	0.00	3SLV	0.00	11SLV
-1977	Min.	-0.69	7SLV	-0.40	15SLV	-0.76	17SLU	-0.00	7SLV	0.00	5SLV	0.00	13SLV
-1976	Max	0.64	1SLV	0.43	9SLV	-0.43	15SLV	0.00	9SLV	0.00	1SLV	0.00	5SLV
-1976	Min.	-0.69	7SLV	-0.41	15SLV	-0.77	17SLU	-0.00	15SLV	0.00	7SLV	0.00	3SLV
-1975	Max	0.64	1SLV	0.43	9SLV	-0.47	15SLV	0.00	9SLV	0.00	1SLV	0.00	9SLV
-1975	Min.	-0.69	7SLV	-0.40	15SLV	-0.79	17SLU	-0.00	15SLV	0.00	7SLV	0.00	15SLV
-1974	Max	0.64	1SLV	0.43	9SLV	-0.50	15SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-1974	Min.	-0.69	7SLV	-0.40	15SLV	-0.79	17SLU	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-1973	Max	0.64	1SLV	0.43	9SLV	-0.50	13SLV	0.00	1SLV	0.00	1SLV	0.00	9SLV
-1973	Min.	-0.69	7SLV	-0.40	15SLV	-0.77	17SLU	-0.00	7SLV	0.00	7SLV	0.00	15SLV
-1972	Max	0.64	1SLV	0.42	9SLV	-0.45	3SLV	0.00	1SLV	0.00	3SLV	0.00	9SLV
-1972	Min.	-0.69	7SLV	-0.40	15SLV	-0.77	17SLU	-0.00	7SLV	0.00	5SLV	0.00	15SLV
-1971	Max	0.64	1SLV	0.42	9SLV	-0.40	3SLV	0.00	1SLV	0.00	1SLV	0.00	9SLV
-1971	Min.	-0.69	7SLV	-0.40	15SLV	-0.79	17SLU	-0.00	7SLV	-0.00	7SLV	0.00	15SLV
-1970	Max	0.64	1SLV	0.42	9SLV	-0.37	1SLV	0.00	1SLV	0.00	1SLV	0.00	11SLV
-1970	Min.	-0.69	7SLV	-0.40	15SLV	-0.82	17SLU	-0.00	7SLV	-0.00	7SLV	0.00	13SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1969	Max	0.64	1SLV	0.42	9SLV	-0.31	1SLV	0.00	3SLV	0.00	1SLV	0.00	11SLV
-1969	Min.	-0.69	7SLV	-0.40	15SLV	-0.89	7SLV	0.00	5SLV	0.00	7SLV	0.00	13SLV
-1968	Max	0.64	1SLV	0.42	9SLV	-0.22	1SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-1968	Min.	-0.69	7SLV	-0.40	15SLV	-0.96	7SLV	0.00	11SLV	0.00	7SLV	0.00	13SLV
-1967	Max	0.64	1SLV	0.42	9SLV	-0.14	1SLV	0.00	13SLV	0.00	3SLV	0.00	11SLV
-1967	Min.	-0.69	7SLV	-0.39	15SLV	-1.02	7SLV	-0.00	11SLV	0.00	5SLV	0.00	13SLV
-1966	Max	0.56	1SLV	0.38	9SLV	-0.50	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1966	Min.	-0.59	7SLV	-0.35	15SLV	-1.44	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1965	Max	0.56	1SLV	0.39	9SLV	-0.58	7SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-1965	Min.	-0.59	7SLV	-0.35	15SLV	-1.37	1SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-1964	Max	0.56	1SLV	0.40	9SLV	-0.66	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1964	Min.	-0.59	7SLV	-0.35	15SLV	-1.30	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1963	Max	0.56	1SLV	0.40	9SLV	-0.69	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1963	Min.	-0.59	7SLV	-0.35	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1962	Max	0.56	1SLV	0.41	9SLV	-0.71	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1962	Min.	-0.59	7SLV	-0.35	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1961	Max	0.56	1SLV	0.41	9SLV	-0.74	15SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1961	Min.	-0.59	7SLV	-0.35	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1960	Max	0.56	1SLV	0.41	9SLV	-0.74	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1960	Min.	-0.59	7SLV	-0.35	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1959	Max	0.56	1SLV	0.40	9SLV	-0.72	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1959	Min.	-0.59	7SLV	-0.35	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1958	Max	0.56	1SLV	0.39	9SLV	-0.70	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1958	Min.	-0.59	7SLV	-0.35	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1957	Max	0.56	1SLV	0.38	9SLV	-0.65	3SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1957	Min.	-0.59	7SLV	-0.35	15SLV	-1.34	5SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1956	Max	0.56	1SLV	0.37	9SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-1956	Min.	-0.60	7SLV	-0.35	15SLV	-1.42	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-1955	Max	0.57	1SLV	0.38	9SLV	-0.52	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1955	Min.	-0.60	7SLV	-0.35	15SLV	-1.42	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1954	Max	0.56	1SLV	0.37	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1954	Min.	-0.61	7SLV	-0.35	15SLV	-1.41	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1953	Max	0.58	1SLV	0.38	9SLV	-0.54	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1953	Min.	-0.60	7SLV	-0.35	15SLV	-1.40	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1952	Max	0.56	1SLV	0.37	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1952	Min.	-0.62	7SLV	-0.35	15SLV	-1.40	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1951	Max	0.59	1SLV	0.38	9SLV	-0.55	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1951	Min.	-0.60	7	SLV	-0.35	15	SLV	-1.38	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-1950	Max	0.56	1	SLV	0.37	9	SLV	-0.60	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-1950	Min.	-0.63	7	SLV	-0.35	15	SLV	-1.39	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-1949	Max	0.60	1	SLV	0.38	9	SLV	-0.57	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1949	Min.	-0.60	7	SLV	-0.35	15	SLV	-1.36	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-1948	Max	0.56	1	SLV	0.37	9	SLV	-0.61	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-1948	Min.	-0.63	7	SLV	-0.35	15	SLV	-1.38	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-1947	Max	0.60	1	SLV	0.38	9	SLV	-0.59	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1947	Min.	-0.60	7	SLV	-0.35	15	SLV	-1.34	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-1946	Max	0.56	1	SLV	0.37	9	SLV	-0.61	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-1946	Min.	-0.64	7	SLV	-0.35	15	SLV	-1.37	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-1945	Max	0.60	1	SLV	0.38	9	SLV	-0.59	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-1945	Min.	-0.60	7	SLV	-0.35	15	SLV	-1.34	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-1944	Max	0.56	1	SLV	0.37	9	SLV	-0.59	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1944	Min.	-0.64	7	SLV	-0.35	15	SLV	-1.39	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1943	Max	0.60	1	SLV	0.38	9	SLV	-0.58	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-1943	Min.	-0.60	7	SLV	-0.35	15	SLV	-1.35	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1942	Max	0.56	1	SLV	0.37	9	SLV	-0.57	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1942	Min.	-0.63	7	SLV	-0.35	15	SLV	-1.41	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1941	Max	0.59	1	SLV	0.38	9	SLV	-0.57	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-1941	Min.	-0.61	7	SLV	-0.35	15	SLV	-1.35	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1940	Max	0.56	1	SLV	0.37	9	SLV	-0.55	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1940	Min.	-0.63	7	SLV	-0.35	15	SLV	-1.42	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1939	Max	0.58	1	SLV	0.38	9	SLV	-0.55	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-1939	Min.	-0.61	7	SLV	-0.35	15	SLV	-1.36	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1938	Max	0.56	1	SLV	0.37	9	SLV	-0.53	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1938	Min.	-0.62	7	SLV	-0.35	15	SLV	-1.44	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1937	Max	0.57	1	SLV	0.38	9	SLV	-0.54	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1937	Min.	-0.61	7	SLV	-0.35	15	SLV	-1.37	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1936	Max	0.57	1	SLV	0.38	9	SLV	-0.62	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1936	Min.	-0.61	7	SLV	-0.36	15	SLV	-1.30	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1935	Max	0.56	1	SLV	0.38	9	SLV	-0.69	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1935	Min.	-0.61	7	SLV	-0.36	15	SLV	-1.27	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1934	Max	0.56	1	SLV	0.38	9	SLV	-0.71	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	5	SLV
-1934	Min.	-0.61	7	SLV	-0.37	15	SLV	-1.28	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-1933	Max	0.56	1	SLV	0.37	9	SLV	-0.74	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	5	SLV
-1933	Min.	-0.61	7	SLV	-0.37	15	SLV	-1.28	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1932	Max	0.56	1SLV	0.37	9SLV	-0.74	9SLV	0.00	13SLV	0.00	1SLV	0.00	9SLV
-1932	Min.	-0.61	7SLV	-0.37	15SLV	-1.28	17SLU	0.00	11SLV	0.00	7SLV	0.00	15SLV
-1931	Max	0.56	1SLV	0.37	9SLV	-0.72	9SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
-1931	Min.	-0.61	7SLV	-0.37	15SLV	-1.29	17SLU	0.00	11SLV	0.00	7SLV	0.00	7SLV
-1930	Max	0.56	1SLV	0.37	9SLV	-0.70	9SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
-1930	Min.	-0.61	7SLV	-0.37	15SLV	-1.29	17SLU	0.00	11SLV	0.00	7SLV	0.00	7SLV
-1929	Max	0.56	1SLV	0.37	9SLV	-0.66	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1929	Min.	-0.61	7SLV	-0.36	15SLV	-1.30	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1928	Max	0.56	1SLV	0.37	9SLV	-0.58	1SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-1928	Min.	-0.61	7SLV	-0.36	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-1927	Max	0.56	1SLV	0.37	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1927	Min.	-0.61	7SLV	-0.35	15SLV	-1.46	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1926	Max	0.48	1SLV	0.33	9SLV	-0.50	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1926	Min.	-0.51	7SLV	-0.30	15SLV	-1.44	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1925	Max	0.48	1SLV	0.34	9SLV	-0.58	7SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-1925	Min.	-0.51	7SLV	-0.30	15SLV	-1.37	1SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-1924	Max	0.48	1SLV	0.35	9SLV	-0.66	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1924	Min.	-0.51	7SLV	-0.30	15SLV	-1.30	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1923	Max	0.48	1SLV	0.36	9SLV	-0.69	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1923	Min.	-0.51	7SLV	-0.30	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1922	Max	0.48	1SLV	0.37	9SLV	-0.71	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1922	Min.	-0.51	7SLV	-0.30	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1921	Max	0.48	1SLV	0.37	9SLV	-0.74	15SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1921	Min.	-0.51	7SLV	-0.30	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1920	Max	0.48	1SLV	0.37	9SLV	-0.74	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1920	Min.	-0.51	7SLV	-0.30	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1919	Max	0.48	1SLV	0.36	9SLV	-0.72	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1919	Min.	-0.51	7SLV	-0.30	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1918	Max	0.48	1SLV	0.35	9SLV	-0.70	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1918	Min.	-0.51	7SLV	-0.30	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1917	Max	0.48	1SLV	0.33	9SLV	-0.65	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-1917	Min.	-0.52	7SLV	-0.30	15SLV	-1.34	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-1916	Max	0.48	1SLV	0.32	9SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1916	Min.	-0.52	7SLV	-0.30	15SLV	-1.42	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1915	Max	0.50	1SLV	0.33	9SLV	-0.52	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1915	Min.	-0.51	7SLV	-0.30	15SLV	-1.42	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1914	Max	0.48	1SLV	0.32	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1914	Min.	-0.53	7SLV	-0.30	15SLV	-1.41	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1913	Max	0.52	1SLV	0.33	9SLV	-0.54	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1913	Min.	-0.51	7SLV	-0.30	15SLV	-1.40	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1912	Max	0.48	1SLV	0.32	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1912	Min.	-0.55	7SLV	-0.30	15SLV	-1.40	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1911	Max	0.53	1SLV	0.33	9SLV	-0.55	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1911	Min.	-0.51	7SLV	-0.30	15SLV	-1.38	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1910	Max	0.48	1SLV	0.32	9SLV	-0.60	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1910	Min.	-0.56	7SLV	-0.30	15SLV	-1.39	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1909	Max	0.54	1SLV	0.33	9SLV	-0.57	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1909	Min.	-0.51	7SLV	-0.30	15SLV	-1.36	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1908	Max	0.48	1SLV	0.32	9SLV	-0.61	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1908	Min.	-0.57	7SLV	-0.30	15SLV	-1.38	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1907	Max	0.55	1SLV	0.33	9SLV	-0.59	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1907	Min.	-0.51	7SLV	-0.30	15SLV	-1.34	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1906	Max	0.48	1SLV	0.32	9SLV	-0.61	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1906	Min.	-0.57	7SLV	-0.30	15SLV	-1.37	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1905	Max	0.55	1SLV	0.33	9SLV	-0.59	5SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1905	Min.	-0.51	7SLV	-0.30	15SLV	-1.34	3SLV	0.00	9SLV	0.00	7SLV	0.00	17SLU
-1904	Max	0.48	1SLV	0.32	9SLV	-0.59	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1904	Min.	-0.57	7SLV	-0.30	15SLV	-1.39	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1903	Max	0.54	1SLV	0.33	9SLV	-0.58	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1903	Min.	-0.52	7SLV	-0.30	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1902	Max	0.48	1SLV	0.32	9SLV	-0.57	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1902	Min.	-0.57	7SLV	-0.30	15SLV	-1.41	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1901	Max	0.53	1SLV	0.32	9SLV	-0.57	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1901	Min.	-0.52	7SLV	-0.30	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1900	Max	0.48	1SLV	0.32	9SLV	-0.55	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1900	Min.	-0.55	7SLV	-0.30	15SLV	-1.42	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1899	Max	0.51	1SLV	0.32	9SLV	-0.55	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1899	Min.	-0.53	7SLV	-0.30	15SLV	-1.36	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1898	Max	0.49	1SLV	0.32	9SLV	-0.53	1SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1898	Min.	-0.54	7SLV	-0.31	15SLV	-1.44	7SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1897	Max	0.49	1SLV	0.32	9SLV	-0.54	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1897	Min.	-0.53	7SLV	-0.30	15SLV	-1.37	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1896	Max	0.49	1SLV	0.33	9SLV	-0.62	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1896	Min.	-0.53	7SLV	-0.31	15SLV	-1.30	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1895	Max	0.49	1SLV	0.32	9SLV	-0.69	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1895	Min.	-0.53	7SLV	-0.32	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1894	Max	0.49	1SLV	0.32	9SLV	-0.71	11SLV	0.00	13SLV	0.00	1SLV	0.00	5SLV
-1894	Min.	-0.53	7SLV	-0.32	15SLV	-1.28	17SLU	0.00	11SLV	0.00	7SLV	0.00	3SLV
-1893	Max	0.49	1SLV	0.32	9SLV	-0.74	11SLV	0.00	13SLV	0.00	1SLV	0.00	5SLV
-1893	Min.	-0.53	7SLV	-0.33	15SLV	-1.28	17SLU	0.00	11SLV	0.00	7SLV	0.00	3SLV
-1892	Max	0.49	1SLV	0.31	9SLV	-0.74	9SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
-1892	Min.	-0.53	7SLV	-0.33	15SLV	-1.28	17SLU	0.00	11SLV	0.00	7SLV	0.00	7SLV
-1891	Max	0.49	1SLV	0.31	9SLV	-0.72	9SLV	0.00	13SLV	0.00	1SLV	0.00	3SLV
-1891	Min.	-0.53	7SLV	-0.33	15SLV	-1.29	17SLU	0.00	11SLV	0.00	7SLV	0.00	5SLV
-1890	Max	0.49	1SLV	0.32	9SLV	-0.70	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1890	Min.	-0.53	7SLV	-0.33	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1889	Max	0.49	1SLV	0.32	9SLV	-0.66	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1889	Min.	-0.53	7SLV	-0.32	15SLV	-1.30	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1888	Max	0.49	1SLV	0.32	9SLV	-0.58	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1888	Min.	-0.53	7SLV	-0.31	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1887	Max	0.49	1SLV	0.32	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1887	Min.	-0.53	7SLV	-0.31	15SLV	-1.46	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1886	Max	0.41	1SLV	0.28	9SLV	-0.50	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1886	Min.	-0.43	7SLV	-0.26	15SLV	-1.44	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1885	Max	0.41	1SLV	0.29	9SLV	-0.58	7SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-1885	Min.	-0.43	7SLV	-0.26	15SLV	-1.37	1SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-1884	Max	0.41	1SLV	0.30	9SLV	-0.66	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1884	Min.	-0.43	7SLV	-0.25	15SLV	-1.30	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1883	Max	0.41	1SLV	0.32	9SLV	-0.68	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1883	Min.	-0.43	7SLV	-0.25	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1882	Max	0.41	1SLV	0.32	9SLV	-0.71	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1882	Min.	-0.43	7SLV	-0.25	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1881	Max	0.41	1SLV	0.32	9SLV	-0.74	15SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1881	Min.	-0.43	7SLV	-0.25	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1880	Max	0.41	1SLV	0.32	9SLV	-0.74	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1880	Min.	-0.44	7SLV	-0.25	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1879	Max	0.41	1SLV	0.31	9SLV	-0.72	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1879	Min.	-0.44	7SLV	-0.25	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1878	Max	0.41	1SLV	0.30	9SLV	-0.70	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1878	Min.	-0.44	7SLV	-0.25	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1877	Max	0.41	1SLV	0.28	9SLV	-0.65	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1877	Min.	-0.44	7SLV	-0.25	15SLV	-1.34	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-1876	Max	0.41	1SLV	0.27	9SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1876	Min.	-0.44	7SLV	-0.25	15SLV	-1.42	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1875	Max	0.42	1SLV	0.28	9SLV	-0.52	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1875	Min.	-0.43	7SLV	-0.26	15SLV	-1.42	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1874	Max	0.41	1SLV	0.27	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1874	Min.	-0.45	7SLV	-0.25	15SLV	-1.41	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1873	Max	0.44	1SLV	0.28	9SLV	-0.54	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1873	Min.	-0.43	7SLV	-0.26	15SLV	-1.40	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1872	Max	0.41	1SLV	0.27	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1872	Min.	-0.47	7SLV	-0.25	15SLV	-1.40	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1871	Max	0.46	1SLV	0.28	9SLV	-0.55	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1871	Min.	-0.43	7SLV	-0.26	15SLV	-1.38	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1870	Max	0.40	1SLV	0.27	9SLV	-0.60	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1870	Min.	-0.49	7SLV	-0.25	15SLV	-1.39	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1869	Max	0.48	1SLV	0.28	9SLV	-0.57	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1869	Min.	-0.42	7SLV	-0.26	15SLV	-1.36	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1868	Max	0.40	1SLV	0.27	9SLV	-0.61	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1868	Min.	-0.50	7SLV	-0.26	15SLV	-1.38	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1867	Max	0.48	1SLV	0.28	9SLV	-0.59	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1867	Min.	-0.42	7SLV	-0.26	15SLV	-1.34	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1866	Max	0.40	1SLV	0.27	9SLV	-0.61	1SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-1866	Min.	-0.50	7SLV	-0.26	15SLV	-1.37	7SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-1865	Max	0.48	1SLV	0.27	9SLV	-0.59	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1865	Min.	-0.43	7SLV	-0.26	15SLV	-1.34	3SLV	0.00	9SLV	0.00	7SLV	0.00	17SLU
-1864	Max	0.40	1SLV	0.27	9SLV	-0.59	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1864	Min.	-0.50	7SLV	-0.26	15SLV	-1.39	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1863	Max	0.47	1SLV	0.27	9SLV	-0.58	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1863	Min.	-0.43	7SLV	-0.26	15SLV	-1.34	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1862	Max	0.40	1SLV	0.27	9SLV	-0.57	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1862	Min.	-0.49	7SLV	-0.26	15SLV	-1.41	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1861	Max	0.45	1SLV	0.27	9SLV	-0.57	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1861	Min.	-0.44	7SLV	-0.26	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1860	Max	0.41	1SLV	0.27	9SLV	-0.55	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1860	Min.	-0.48	7SLV	-0.26	15SLV	-1.42	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1859	Max	0.43	1SLV	0.27	9SLV	-0.55	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1859	Min.	-0.45	7SLV	-0.26	15SLV	-1.36	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1858	Max	0.41	1SLV	0.27	9SLV	-0.53	1SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1858	Min.	-0.46	7SLV	-0.26	15SLV	-1.44	7SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1857	Max	0.42	1SLV	0.27	9SLV	-0.54	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1857	Min.	-0.45	7SLV	-0.26	15SLV	-1.37	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1856	Max	0.42	1SLV	0.27	9SLV	-0.62	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1856	Min.	-0.45	7SLV	-0.26	15SLV	-1.30	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1855	Max	0.42	1SLV	0.27	9SLV	-0.69	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1855	Min.	-0.45	7SLV	-0.27	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1854	Max	0.42	1SLV	0.26	9SLV	-0.71	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1854	Min.	-0.45	7SLV	-0.28	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1853	Max	0.41	1SLV	0.26	9SLV	-0.74	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1853	Min.	-0.45	7SLV	-0.28	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1852	Max	0.41	1SLV	0.26	9SLV	-0.74	9SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1852	Min.	-0.45	7SLV	-0.28	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1851	Max	0.41	1SLV	0.26	9SLV	-0.72	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1851	Min.	-0.45	7SLV	-0.28	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1850	Max	0.41	1SLV	0.26	9SLV	-0.70	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1850	Min.	-0.45	7SLV	-0.28	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1849	Max	0.41	1SLV	0.26	9SLV	-0.66	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1849	Min.	-0.45	7SLV	-0.27	15SLV	-1.30	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1848	Max	0.41	1SLV	0.27	9SLV	-0.58	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1848	Min.	-0.45	7SLV	-0.26	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1847	Max	0.41	1SLV	0.27	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1847	Min.	-0.45	7SLV	-0.26	15SLV	-1.46	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1846	Max	0.08	1SLV	0.07	9SLV	-0.31	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1846	Min.	-0.10	7SLV	-0.10	15SLV	-0.70	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1845	Max	0.07	1SLV	0.11	9SLV	-0.32	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1845	Min.	-0.10	7SLV	-0.15	15SLV	-0.69	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1844	Max	0.07	1SLV	0.15	9SLV	-0.33	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-1844	Min.	-0.10	7SLV	-0.18	15SLV	-0.69	9SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-1843	Max	0.07	1SLV	0.19	9SLV	-0.34	15SLV	0.00	13SLV	0.00	1SLV	0.00	13SLV
-1843	Min.	-0.10	7SLV	-0.20	15SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	11SLV
-1842	Max	0.08	1SLV	0.24	9SLV	-0.36	15SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1842	Min.	-0.10	7SLV	-0.24	15SLV	-0.70	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1841	Max	0.08	1SLV	0.26	9SLV	-0.37	15SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1841	Min.	-0.10	7SLV	-0.25	15SLV	-0.70	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1840	Max	0.08	1SLV	0.27	9SLV	-0.38	15SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1840	Min.	-0.10	7	SLV	-0.25	15	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1839	Max	0.08	1	SLV	0.28	9	SLV	-0.39	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-1839	Min.	-0.10	7	SLV	-0.24	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-1838	Max	0.08	1	SLV	0.22	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-1838	Min.	-0.10	7	SLV	-0.18	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-1837	Max	0.08	1	SLV	0.17	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-1837	Min.	-0.10	7	SLV	-0.16	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-1836	Max	0.08	1	SLV	0.13	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-1836	Min.	-0.10	7	SLV	-0.13	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-1835	Max	0.08	1	SLV	0.12	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1835	Min.	-0.10	7	SLV	-0.12	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1834	Max	0.08	1	SLV	0.10	9	SLV	-0.39	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-1834	Min.	-0.10	7	SLV	-0.10	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-1833	Max	0.08	1	SLV	0.08	9	SLV	-0.39	3	SLV	0.00	13	SLV	0.00	1	SLV	0.00	5	SLV
-1833	Min.	-0.10	7	SLV	-0.09	15	SLV	-0.73	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-1832	Max	0.08	1	SLV	0.07	9	SLV	-0.37	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-1832	Min.	-0.10	7	SLV	-0.09	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1831	Max	0.09	1	SLV	0.07	9	SLV	-0.36	3	SLV	0.00	15	SLV	0.00	3	SLV	0.00	11	SLV
-1831	Min.	-0.11	7	SLV	-0.09	15	SLV	-0.74	5	SLV	0.00	9	SLV	0.00	5	SLV	0.00	13	SLV
-1830	Max	0.07	1	SLV	0.04	9	SLV	-0.29	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1830	Min.	-0.07	7	SLV	-0.06	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1829	Max	0.14	1	SLV	0.05	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1829	Min.	-0.14	7	SLV	-0.08	15	SLV	-0.77	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-1828	Max	0.10	1	SLV	0.04	9	SLV	-0.30	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-1828	Min.	-0.08	7	SLV	-0.06	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	5	SLV	0.00	7	SLV
-1827	Max	0.21	1	SLV	0.05	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1827	Min.	-0.20	7	SLV	-0.08	15	SLV	-0.78	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-1826	Max	0.18	1	SLV	0.04	9	SLV	-0.31	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1826	Min.	-0.16	7	SLV	-0.06	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-1825	Max	0.27	1	SLV	0.05	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1825	Min.	-0.26	7	SLV	-0.08	15	SLV	-0.79	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-1824	Max	0.27	1	SLV	0.04	9	SLV	-0.32	7	SLV	0.00	13	SLV	0.00	3	SLV	0.00	1	SLV
-1824	Min.	-0.26	7	SLV	-0.06	15	SLV	-0.71	1	SLV	0.00	11	SLV	0.00	5	SLV	-0.00	7	SLV
-1823	Max	0.32	1	SLV	0.05	9	SLV	-0.34	3	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV
-1823	Min.	-0.31	7	SLV	-0.08	15	SLV	-0.80	5	SLV	0.00	1	SLV	0.00	7	SLV	0.00	7	SLV
-1822	Max	0.33	1	SLV	0.24	9	SLV	-0.58	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-1822	Min.	-0.35	7	SLV	-0.21	15	SLV	-1.37	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1821	Max	0.33	1SLV	0.25	9SLV	-0.66	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1821	Min.	-0.35	7SLV	-0.20	15SLV	-1.30	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1820	Max	0.33	1SLV	0.26	9SLV	-0.68	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1820	Min.	-0.35	7SLV	-0.20	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1819	Max	0.33	1SLV	0.27	9SLV	-0.71	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1819	Min.	-0.35	7SLV	-0.20	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1818	Max	0.33	1SLV	0.27	9SLV	-0.74	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1818	Min.	-0.35	7SLV	-0.20	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1817	Max	0.33	1SLV	0.27	9SLV	-0.74	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1817	Min.	-0.35	7SLV	-0.20	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1816	Max	0.33	1SLV	0.26	9SLV	-0.72	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1816	Min.	-0.35	7SLV	-0.20	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1815	Max	0.33	1SLV	0.25	9SLV	-0.70	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-1815	Min.	-0.35	7SLV	-0.20	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-1814	Max	0.33	1SLV	0.23	9SLV	-0.65	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-1814	Min.	-0.35	7SLV	-0.20	15SLV	-1.34	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-1813	Max	0.32	1SLV	0.04	9SLV	-0.32	7SLV	0.00	15SLV	0.00	3SLV	0.00	3SLV
-1813	Min.	-0.36	7SLV	-0.06	15SLV	-0.71	1SLV	0.00	9SLV	0.00	5SLV	0.00	5SLV
-1812	Max	0.35	1SLV	0.23	9SLV	-0.52	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1812	Min.	-0.35	7SLV	-0.21	15SLV	-1.42	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1811	Max	0.33	1SLV	0.22	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1811	Min.	-0.37	7SLV	-0.20	15SLV	-1.41	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1810	Max	0.36	1SLV	0.06	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1810	Min.	-0.38	7SLV	-0.08	15SLV	-0.82	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1809	Max	0.29	3SLV	0.04	9SLV	-0.33	7SLV	0.00	15SLV	0.00	3SLV	0.00	3SLV
-1809	Min.	-0.52	5SLV	-0.05	15SLV	-0.71	1SLV	0.00	9SLV	0.00	5SLV	-0.00	17SLU
-1808	Max	0.37	1SLV	0.23	9SLV	-0.54	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1808	Min.	-0.34	7SLV	-0.21	15SLV	-1.40	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1807	Max	0.33	1SLV	0.22	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1807	Min.	-0.39	7SLV	-0.20	15SLV	-1.40	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1806	Max	0.37	1SLV	0.06	9SLV	-0.33	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1806	Min.	-0.39	7SLV	-0.08	15SLV	-0.83	5SLV	0.00	9SLV	-0.00	7SLV	0.00	5SLV
-1805	Max	0.19	3SLV	0.04	9SLV	-0.33	7SLV	0.00	15SLV	0.00	3SLV	-0.00	3SLV
-1805	Min.	-0.75	5SLV	-0.05	15SLV	-0.71	17SLU	0.00	9SLV	0.00	5SLV	-0.00	17SLU
-1804	Max	0.38	1SLV	0.22	9SLV	-0.55	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1804	Min.	-0.34	7SLV	-0.21	15SLV	-1.38	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1803	Max	0.32	1SLV	0.22	9SLV	-0.60	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1803	Min.	-0.40	7	SLV	-0.21	15	SLV	-1.39	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-1802	Max	0.37	1	SLV	0.06	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1802	Min.	-0.41	7	SLV	-0.08	15	SLV	-0.83	5	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	9	SLV
-1801	Max	0.07	3	SLV	0.04	9	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	3	SLV	-0.00	1	SLV
-1801	Min.	-0.95	5	SLV	-0.04	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	5	SLV	-0.00	17	SLU
-1800	Max	0.40	1	SLV	0.22	9	SLV	-0.57	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1800	Min.	-0.34	7	SLV	-0.21	15	SLV	-1.36	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-1799	Max	0.32	1	SLV	0.22	9	SLV	-0.61	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-1799	Min.	-0.41	7	SLV	-0.21	15	SLV	-1.38	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-1798	Max	0.35	1	SLV	0.06	9	SLV	-0.32	3	SLV	0.00	7	SLV	0.00	1	SLV	0.00	7	SLV
-1798	Min.	-0.41	7	SLV	-0.08	15	SLV	-0.84	5	SLV	0.00	1	SLV	0.00	7	SLV	0.00	1	SLV
-1797	Max	-0.03	3	SLV	0.04	9	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1797	Min.	-1.09	5	SLV	-0.04	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-1796	Max	0.32	1	SLV	0.22	9	SLV	-0.61	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-1796	Min.	-0.42	7	SLV	-0.21	15	SLV	-1.37	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-1795	Max	-0.07	3	SLV	0.04	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-1795	Min.	-1.12	5	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1794	Max	0.35	1	SLV	0.07	9	SLV	-0.31	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	3	SLV
-1794	Min.	-0.41	7	SLV	-0.08	15	SLV	-0.86	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	5	SLV
-1793	Max	-0.05	1	SLV	0.05	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-1793	Min.	-1.04	7	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1792	Max	0.40	1	SLV	0.22	9	SLV	-0.59	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-1792	Min.	-0.34	7	SLV	-0.21	15	SLV	-1.34	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1791	Max	0.32	1	SLV	0.22	9	SLV	-0.59	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1791	Min.	-0.41	7	SLV	-0.21	15	SLV	-1.39	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1790	Max	0.37	1	SLV	0.07	9	SLV	-0.30	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-1790	Min.	-0.40	7	SLV	-0.08	15	SLV	-0.88	7	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	11	SLV
-1789	Max	0.03	1	SLV	0.05	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-1789	Min.	-0.89	7	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-1788	Max	0.39	1	SLV	0.22	9	SLV	-0.58	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-1788	Min.	-0.35	7	SLV	-0.21	15	SLV	-1.34	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-1787	Max	0.32	1	SLV	0.22	9	SLV	-0.57	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1787	Min.	-0.40	7	SLV	-0.21	15	SLV	-1.41	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1786	Max	0.37	1	SLV	0.07	9	SLV	-0.28	1	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1786	Min.	-0.39	7	SLV	-0.08	15	SLV	-0.89	7	SLV	0.00	9	SLV	-0.00	5	SLV	0.00	9	SLV
-1785	Max	0.15	1	SLV	0.06	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-1785	Min.	-0.69	7	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1784	Max	0.37	1SLV	0.22	9SLV	-0.57	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1784	Min.	-0.35	7SLV	-0.21	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1783	Max	0.33	1SLV	0.22	9SLV	-0.55	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1783	Min.	-0.39	7SLV	-0.21	15SLV	-1.42	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1782	Max	0.36	3SLV	0.07	9SLV	-0.27	1SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1782	Min.	-0.37	5SLV	-0.08	15SLV	-0.91	7SLV	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1781	Max	0.27	1SLV	0.06	11SLV	-0.35	7SLV	0.00	13SLV	0.00	1SLV	0.00	17SLU
-1781	Min.	-0.49	7SLV	-0.05	13SLV	-0.71	17SLU	0.00	11SLV	0.00	7SLV	0.00	3SLV
-1780	Max	0.36	1SLV	0.22	9SLV	-0.55	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1780	Min.	-0.36	7SLV	-0.21	15SLV	-1.36	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1779	Max	0.33	1SLV	0.22	9SLV	-0.53	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1779	Min.	-0.37	7SLV	-0.21	15SLV	-1.44	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1778	Max	0.34	1SLV	0.22	9SLV	-0.62	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1778	Min.	-0.36	7SLV	-0.21	15SLV	-1.30	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1777	Max	0.34	1SLV	0.22	9SLV	-0.69	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1777	Min.	-0.36	7SLV	-0.22	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1776	Max	0.34	1SLV	0.21	9SLV	-0.71	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1776	Min.	-0.36	7SLV	-0.23	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1775	Max	0.34	1SLV	0.21	9SLV	-0.74	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-1775	Min.	-0.36	7SLV	-0.23	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-1774	Max	0.34	1SLV	0.20	9SLV	-0.74	9SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-1774	Min.	-0.36	7SLV	-0.23	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
-1773	Max	0.34	1SLV	0.20	9SLV	-0.72	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1773	Min.	-0.36	7SLV	-0.23	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1772	Max	0.34	1SLV	0.21	9SLV	-0.70	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1772	Min.	-0.36	7SLV	-0.23	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1771	Max	0.33	1SLV	0.21	9SLV	-0.66	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-1771	Min.	-0.36	7SLV	-0.22	15SLV	-1.30	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-1770	Max	0.33	1SLV	0.22	9SLV	-0.58	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-1770	Min.	-0.36	7SLV	-0.22	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-1769	Max	0.33	1SLV	0.07	9SLV	-0.24	1SLV	0.00	7SLV	0.00	3SLV	0.00	11SLV
-1769	Min.	-0.36	7SLV	-0.07	15SLV	-0.94	7SLV	0.00	1SLV	0.00	5SLV	0.00	13SLV
-1768	Max	0.36	1SLV	0.08	11SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	9SLV
-1768	Min.	-0.38	7SLV	-0.05	13SLV	-0.71	17SLU	0.00	11SLV	0.00	7SLV	0.00	15SLV
-1767	Max	0.32	1SLV	0.22	9SLV	-0.51	1SLV	0.00	9SLV	0.00	1SLV	0.00	11SLV
-1767	Min.	-0.36	7SLV	-0.21	15SLV	-1.26	7SLV	-0.00	15SLV	0.00	7SLV	0.00	13SLV
-1766	Max	0.32	1SLV	0.19	9SLV	-0.48	1SLV	0.00	9SLV	0.00	15SLV	0.00	11SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1766	Min.	-0.36	7	SLV	-0.18	15	SLV	-1.25	7	SLV	-0.00	15	SLV	0.00	9	SLV	0.00	13	SLV
-1765	Max	0.32	1	SLV	0.16	9	SLV	-0.44	1	SLV	0.00	9	SLV	0.00	15	SLV	0.00	11	SLV
-1765	Min.	-0.36	7	SLV	-0.16	15	SLV	-1.18	7	SLV	-0.00	15	SLV	0.00	9	SLV	0.00	13	SLV
-1764	Max	0.32	1	SLV	0.14	9	SLV	-0.38	1	SLV	0.00	9	SLV	0.00	17	SLU	0.00	11	SLV
-1764	Min.	-0.36	7	SLV	-0.13	15	SLV	-1.08	7	SLV	-0.00	15	SLV	0.00	9	SLV	0.00	13	SLV
-1763	Max	0.32	1	SLV	0.11	9	SLV	-0.30	1	SLV	0.00	11	SLV	0.00	17	SLU	0.00	11	SLV
-1763	Min.	-0.36	7	SLV	-0.10	15	SLV	-0.97	7	SLV	0.00	17	SLU	0.00	11	SLV	0.00	13	SLV
-1762	Max	0.36	1	SLV	0.08	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-1762	Min.	-0.39	7	SLV	-0.05	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-1761	Max	0.32	1	SLV	0.22	9	SLV	-0.51	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-1761	Min.	-0.36	7	SLV	-0.21	15	SLV	-1.06	7	SLV	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-1760	Max	0.32	1	SLV	0.19	9	SLV	-0.46	1	SLV	0.00	9	SLV	0.00	3	SLV	0.00	11	SLV
-1760	Min.	-0.36	7	SLV	-0.18	15	SLV	-1.07	7	SLV	-0.00	15	SLV	0.00	5	SLV	0.00	13	SLV
-1759	Max	0.32	1	SLV	0.16	9	SLV	-0.42	1	SLV	0.00	9	SLV	0.00	13	SLV	0.00	11	SLV
-1759	Min.	-0.36	7	SLV	-0.16	15	SLV	-1.05	7	SLV	-0.00	15	SLV	0.00	11	SLV	0.00	13	SLV
-1758	Max	0.32	1	SLV	0.14	9	SLV	-0.35	1	SLV	0.00	9	SLV	0.00	17	SLU	0.00	11	SLV
-1758	Min.	-0.36	7	SLV	-0.13	15	SLV	-1.00	7	SLV	0.00	15	SLV	0.00	5	SLV	0.00	13	SLV
-1757	Max	0.32	1	SLV	0.11	9	SLV	-0.28	1	SLV	0.00	11	SLV	0.00	17	SLU	0.00	11	SLV
-1757	Min.	-0.36	7	SLV	-0.10	15	SLV	-0.95	7	SLV	0.00	17	SLU	0.00	5	SLV	0.00	13	SLV
-1756	Max	0.32	1	SLV	0.08	9	SLV	-0.21	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-1756	Min.	-0.36	7	SLV	-0.07	15	SLV	-0.96	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-1755	Max	0.36	1	SLV	0.08	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-1755	Min.	-0.40	7	SLV	-0.05	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-1754	Max	0.32	1	SLV	0.22	9	SLV	-0.50	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-1754	Min.	-0.37	7	SLV	-0.21	15	SLV	-0.93	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-1753	Max	0.32	1	SLV	0.19	9	SLV	-0.45	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-1753	Min.	-0.37	7	SLV	-0.18	15	SLV	-0.93	17	SLU	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-1752	Max	0.32	1	SLV	0.17	9	SLV	-0.39	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-1752	Min.	-0.37	7	SLV	-0.16	15	SLV	-0.93	7	SLV	-0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-1751	Max	0.32	1	SLV	0.14	9	SLV	-0.33	1	SLV	0.00	9	SLV	0.00	1	SLV	0.00	11	SLV
-1751	Min.	-0.37	7	SLV	-0.13	15	SLV	-0.93	7	SLV	0.00	15	SLV	0.00	7	SLV	0.00	13	SLV
-1750	Max	0.32	1	SLV	0.11	9	SLV	-0.26	1	SLV	0.00	5	SLV	0.00	1	SLV	0.00	11	SLV
-1750	Min.	-0.37	7	SLV	-0.10	15	SLV	-0.94	7	SLV	0.00	17	SLU	0.00	7	SLV	0.00	13	SLV
-1749	Max	0.33	1	SLV	0.08	9	SLV	-0.20	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-1749	Min.	-0.37	7	SLV	-0.07	15	SLV	-0.98	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-1748	Max	0.35	1	SLV	0.09	11	SLV	-0.33	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-1748	Min.	-0.40	7	SLV	-0.06	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1747	Max	0.32	1SLV	0.22	9SLV	-0.46	3SLV	0.00	1SLV	0.00	1SLV	0.00	11SLV
-1747	Min.	-0.37	7SLV	-0.21	15SLV	-0.82	17SLU	-0.00	7SLV	0.00	7SLV	0.00	13SLV
-1746	Max	0.33	1SLV	0.20	9SLV	-0.42	3SLV	0.00	1SLV	0.00	1SLV	0.00	11SLV
-1746	Min.	-0.37	7SLV	-0.19	15SLV	-0.83	17SLU	-0.00	7SLV	0.00	7SLV	0.00	13SLV
-1745	Max	0.33	1SLV	0.17	9SLV	-0.37	1SLV	0.00	1SLV	0.00	1SLV	0.00	11SLV
-1745	Min.	-0.37	7SLV	-0.16	15SLV	-0.83	7SLV	0.00	7SLV	0.00	7SLV	0.00	13SLV
-1744	Max	0.33	1SLV	0.14	9SLV	-0.31	1SLV	0.00	1SLV	0.00	1SLV	0.00	11SLV
-1744	Min.	-0.37	7SLV	-0.13	15SLV	-0.88	7SLV	0.00	17SLU	0.00	7SLV	0.00	13SLV
-1743	Max	0.33	1SLV	0.11	9SLV	-0.24	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-1743	Min.	-0.37	7SLV	-0.10	15SLV	-0.93	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-1742	Max	0.33	1SLV	0.08	9SLV	-0.18	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-1742	Min.	-0.37	7SLV	-0.07	15SLV	-0.99	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-1741	Max	0.34	1SLV	0.09	11SLV	-0.31	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1741	Min.	-0.40	7SLV	-0.06	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1740	Max	0.34	1SLV	0.10	11SLV	-0.33	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1740	Min.	-0.40	7SLV	-0.06	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1739	Max	0.34	1SLV	0.10	11SLV	-0.35	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1739	Min.	-0.40	7SLV	-0.07	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1738	Max	0.34	1SLV	0.11	11SLV	-0.37	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1738	Min.	-0.40	7SLV	-0.07	13SLV	-0.70	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1737	Max	0.34	1SLV	0.11	11SLV	-0.39	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1737	Min.	-0.40	7SLV	-0.08	13SLV	-0.71	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1736	Max	0.34	1SLV	0.12	11SLV	-0.40	5SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1736	Min.	-0.40	7SLV	-0.08	13SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1735	Max	0.34	1SLV	0.12	9SLV	-0.41	5SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1735	Min.	-0.40	7SLV	-0.09	15SLV	-0.74	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1734	Max	0.34	1SLV	0.13	9SLV	-0.41	5SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1734	Min.	-0.40	7SLV	-0.10	15SLV	-0.74	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1733	Max	0.34	1SLV	0.14	9SLV	-0.42	5SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1733	Min.	-0.40	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1732	Max	0.34	1SLV	0.15	9SLV	-0.42	5SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1732	Min.	-0.40	7SLV	-0.12	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1731	Max	0.34	1SLV	0.15	9SLV	-0.43	5SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1731	Min.	-0.40	7SLV	-0.13	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1730	Max	0.34	1SLV	0.16	9SLV	-0.45	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1730	Min.	-0.40	7SLV	-0.13	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1729	Max	0.34	1SLV	0.17	9SLV	-0.47	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1729	Min.	-0.39	7	SLV	-0.14	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1728	Max	0.34	1	SLV	0.17	9	SLV	-0.48	5	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1728	Min.	-0.39	7	SLV	-0.14	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1727	Max	0.34	1	SLV	0.18	9	SLV	-0.49	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1727	Min.	-0.39	7	SLV	-0.15	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1726	Max	0.34	1	SLV	0.18	9	SLV	-0.48	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1726	Min.	-0.39	7	SLV	-0.15	15	SLV	-0.80	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1725	Max	0.34	1	SLV	0.19	9	SLV	-0.47	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1725	Min.	-0.39	7	SLV	-0.16	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1724	Max	0.34	1	SLV	0.19	9	SLV	-0.45	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1724	Min.	-0.39	7	SLV	-0.16	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1723	Max	0.34	1	SLV	0.20	9	SLV	-0.43	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1723	Min.	-0.39	7	SLV	-0.17	15	SLV	-0.80	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1722	Max	0.34	1	SLV	0.20	9	SLV	-0.42	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1722	Min.	-0.39	7	SLV	-0.18	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1721	Max	0.34	1	SLV	0.21	9	SLV	-0.41	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	15	SLV
-1721	Min.	-0.39	7	SLV	-0.18	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	9	SLV
-1720	Max	0.34	1	SLV	0.21	9	SLV	-0.42	7	SLV	0.00	13	SLV	0.00	3	SLV	0.00	5	SLV
-1720	Min.	-0.39	7	SLV	-0.19	15	SLV	-0.77	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	3	SLV
-1719	Max	0.34	1	SLV	0.21	9	SLV	-0.42	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1719	Min.	-0.39	7	SLV	-0.19	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1718	Max	0.34	1	SLV	0.22	9	SLV	-0.41	15	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1718	Min.	-0.39	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1717	Max	0.34	1	SLV	0.22	9	SLV	-0.41	15	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1717	Min.	-0.39	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1716	Max	0.34	1	SLV	0.23	9	SLV	-0.40	15	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1716	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1715	Max	0.34	1	SLV	0.23	9	SLV	-0.40	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1715	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1714	Max	0.33	1	SLV	0.24	9	SLV	-0.41	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-1714	Min.	-0.38	7	SLV	-0.21	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-1713	Max	0.33	1	SLV	0.24	9	SLV	-0.43	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-1713	Min.	-0.38	7	SLV	-0.21	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-1712	Max	0.34	1	SLV	0.10	11	SLV	-0.34	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1712	Min.	-0.39	7	SLV	-0.07	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1711	Max	0.34	1	SLV	0.11	11	SLV	-0.37	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1711	Min.	-0.39	7	SLV	-0.07	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1710	Max	0.34	1	SLV	0.11	11	SLV	-0.38	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1710	Min.	-0.39	7	SLV	-0.08	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1709	Max	0.34	1	SLV	0.12	11	SLV	-0.40	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1709	Min.	-0.39	7	SLV	-0.08	13	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1708	Max	0.34	1	SLV	0.12	9	SLV	-0.41	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1708	Min.	-0.39	7	SLV	-0.09	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1707	Max	0.34	1	SLV	0.13	9	SLV	-0.41	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1707	Min.	-0.39	7	SLV	-0.10	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1706	Max	0.34	1	SLV	0.14	9	SLV	-0.42	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1706	Min.	-0.39	7	SLV	-0.11	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1705	Max	0.34	1	SLV	0.15	9	SLV	-0.42	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1705	Min.	-0.39	7	SLV	-0.12	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1704	Max	0.34	1	SLV	0.15	9	SLV	-0.43	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1704	Min.	-0.39	7	SLV	-0.13	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1703	Max	0.34	1	SLV	0.17	9	SLV	-0.47	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1703	Min.	-0.39	7	SLV	-0.14	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1702	Max	0.34	1	SLV	0.17	9	SLV	-0.48	5	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1702	Min.	-0.39	7	SLV	-0.14	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1701	Max	0.34	1	SLV	0.18	9	SLV	-0.49	5	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1701	Min.	-0.39	7	SLV	-0.15	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1700	Max	0.34	1	SLV	0.18	9	SLV	-0.48	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1700	Min.	-0.39	7	SLV	-0.15	15	SLV	-0.80	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1699	Max	0.34	1	SLV	0.19	9	SLV	-0.47	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1699	Min.	-0.39	7	SLV	-0.16	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1698	Max	0.34	1	SLV	0.19	9	SLV	-0.46	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1698	Min.	-0.39	7	SLV	-0.16	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1697	Max	0.34	1	SLV	0.20	9	SLV	-0.44	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1697	Min.	-0.39	7	SLV	-0.17	15	SLV	-0.80	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1696	Max	0.34	1	SLV	0.20	9	SLV	-0.42	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	15	SLV
-1696	Min.	-0.39	7	SLV	-0.18	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	9	SLV
-1695	Max	0.34	1	SLV	0.21	9	SLV	-0.41	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1695	Min.	-0.39	7	SLV	-0.18	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1694	Max	0.34	1	SLV	0.21	9	SLV	-0.42	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1694	Min.	-0.38	7	SLV	-0.19	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1693	Max	0.33	1	SLV	0.22	9	SLV	-0.42	15	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1693	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1692	Max	0.33	1	SLV	0.22	9	SLV	-0.41	15	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1692	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1691	Max	0.33	1	SLV	0.23	9	SLV	-0.41	15	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1691	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1690	Max	0.33	1	SLV	0.23	9	SLV	-0.41	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1690	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1689	Max	0.33	1	SLV	0.24	9	SLV	-0.47	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-1689	Min.	-0.38	7	SLV	-0.22	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-1688	Max	0.33	1	SLV	0.24	9	SLV	-0.49	13	SLV	0.00	13	SLV	0.00	1	SLV	0.00	3	SLV
-1688	Min.	-0.38	7	SLV	-0.22	15	SLV	-0.78	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	5	SLV
-1687	Max	0.33	1	SLV	0.20	9	SLV	-0.41	3	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-1687	Min.	-0.38	7	SLV	-0.19	15	SLV	-0.79	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-1686	Max	0.33	1	SLV	0.17	9	SLV	-0.35	1	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-1686	Min.	-0.37	7	SLV	-0.16	15	SLV	-0.79	7	SLV	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-1685	Max	0.33	1	SLV	0.14	9	SLV	-0.29	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-1685	Min.	-0.37	7	SLV	-0.13	15	SLV	-0.86	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-1684	Max	0.33	1	SLV	0.11	9	SLV	-0.23	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-1684	Min.	-0.37	7	SLV	-0.10	15	SLV	-0.93	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-1683	Max	0.33	1	SLV	0.09	11	SLV	-0.30	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1683	Min.	-0.39	7	SLV	-0.06	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1682	Max	0.33	1	SLV	0.24	9	SLV	-0.45	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-1682	Min.	-0.38	7	SLV	-0.21	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-1681	Max	0.33	1	SLV	0.22	9	SLV	-0.42	15	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1681	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1680	Max	0.33	1	SLV	0.23	9	SLV	-0.42	15	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1680	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1679	Max	0.33	1	SLV	0.22	9	SLV	-0.43	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1679	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1678	Max	0.33	1	SLV	0.10	11	SLV	-0.34	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1678	Min.	-0.39	7	SLV	-0.07	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1677	Max	0.33	1	SLV	0.11	11	SLV	-0.38	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1677	Min.	-0.39	7	SLV	-0.08	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1676	Max	0.33	1	SLV	0.12	11	SLV	-0.39	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1676	Min.	-0.39	7	SLV	-0.08	13	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1675	Max	0.33	1	SLV	0.12	9	SLV	-0.40	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1675	Min.	-0.39	7	SLV	-0.09	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1674	Max	0.33	1	SLV	0.14	9	SLV	-0.42	5	SLV	0.00	7	SLV	0.00	3	SLV	0.00	15	SLV
-1674	Min.	-0.39	7	SLV	-0.11	15	SLV	-0.74	17	SLU	0.00	1	SLV	0.00	5	SLV	0.00	9	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1673	Max	0.33	1	SLV	0.13	9	SLV	-0.41	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1673	Min.	-0.39	7	SLV	-0.10	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1672	Max	0.33	1	SLV	0.15	9	SLV	-0.43	5	SLV	0.00	7	SLV	0.00	3	SLV	0.00	15	SLV
-1672	Min.	-0.39	7	SLV	-0.11	15	SLV	-0.75	17	SLU	0.00	1	SLV	0.00	5	SLV	0.00	9	SLV
-1671	Max	0.33	1	SLV	0.11	11	SLV	-0.36	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1671	Min.	-0.39	7	SLV	-0.07	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1670	Max	0.33	1	SLV	0.15	9	SLV	-0.44	5	SLV	0.00	7	SLV	0.00	3	SLV	0.00	7	SLV
-1670	Min.	-0.39	7	SLV	-0.12	15	SLV	-0.75	17	SLU	0.00	1	SLV	0.00	5	SLV	0.00	1	SLV
-1669	Max	0.33	1	SLV	0.21	9	SLV	-0.42	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1669	Min.	-0.38	7	SLV	-0.19	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1668	Max	0.33	1	SLV	0.23	9	SLV	-0.43	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1668	Min.	-0.38	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1667	Max	0.33	1	SLV	0.21	9	SLV	-0.42	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1667	Min.	-0.38	7	SLV	-0.18	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1666	Max	0.33	1	SLV	0.20	9	SLV	-0.43	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1666	Min.	-0.38	7	SLV	-0.18	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1665	Max	0.33	1	SLV	0.10	11	SLV	-0.31	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1665	Min.	-0.39	7	SLV	-0.06	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1664	Max	0.33	1	SLV	0.20	9	SLV	-0.45	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1664	Min.	-0.38	7	SLV	-0.17	15	SLV	-0.80	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1663	Max	0.33	1	SLV	0.22	9	SLV	-0.43	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1663	Min.	-0.38	7	SLV	-0.19	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1662	Max	0.33	1	SLV	0.19	9	SLV	-0.46	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1662	Min.	-0.38	7	SLV	-0.16	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1661	Max	0.33	1	SLV	0.24	9	SLV	-0.45	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1661	Min.	-0.38	7	SLV	-0.21	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1660	Max	0.33	1	SLV	0.19	9	SLV	-0.48	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1660	Min.	-0.38	7	SLV	-0.16	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1659	Max	0.33	1	SLV	0.16	9	SLV	-0.47	5	SLV	0.00	17	SLU	0.00	13	SLV	0.00	7	SLV
-1659	Min.	-0.38	7	SLV	-0.14	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1658	Max	0.33	1	SLV	0.17	9	SLV	-0.48	5	SLV	0.00	17	SLU	0.00	15	SLV	0.00	7	SLV
-1658	Min.	-0.38	7	SLV	-0.14	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1657	Max	0.33	1	SLV	0.18	9	SLV	-0.49	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1657	Min.	-0.38	7	SLV	-0.15	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1656	Max	0.33	1	SLV	0.18	9	SLV	-0.49	5	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1656	Min.	-0.38	7	SLV	-0.15	15	SLV	-0.80	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1655	Max	0.33	1	SLV	0.16	9	SLV	-0.45	5	SLV	0.00	7	SLV	0.00	3	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-1655	Min.	-0.38	7SLV	-0.13	15SLV	-0.76	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1654	Max	0.33	1SLV	0.10	11SLV	-0.35	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1654	Min.	-0.39	7SLV	-0.07	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1653	Max	0.33	1SLV	0.10	11SLV	-0.34	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1653	Min.	-0.38	7SLV	-0.07	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1652	Max	0.33	1SLV	0.22	9SLV	-0.43	15SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1652	Min.	-0.38	7SLV	-0.20	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1651	Max	0.33	1SLV	0.10	11SLV	-0.32	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1651	Min.	-0.38	7SLV	-0.06	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1650	Max	0.33	1SLV	0.23	9SLV	-0.43	15SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1650	Min.	-0.37	7SLV	-0.20	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1649	Max	0.33	1SLV	0.22	9SLV	-0.43	7SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1649	Min.	-0.38	7SLV	-0.20	15SLV	-0.76	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1648	Max	0.33	1SLV	0.23	9SLV	-0.43	15SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1648	Min.	-0.37	7SLV	-0.20	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1647	Max	0.32	1SLV	0.22	9SLV	-0.43	7SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1647	Min.	-0.38	7SLV	-0.19	15SLV	-0.76	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1646	Max	0.33	1SLV	0.11	11SLV	-0.36	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1646	Min.	-0.38	7SLV	-0.07	13SLV	-0.70	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1645	Max	0.33	1SLV	0.09	11SLV	-0.30	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1645	Min.	-0.38	7SLV	-0.06	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1644	Max	0.33	1SLV	0.11	11SLV	-0.37	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1644	Min.	-0.38	7SLV	-0.08	13SLV	-0.70	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1643	Max	0.33	1SLV	0.10	11SLV	-0.35	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1643	Min.	-0.38	7SLV	-0.07	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1642	Max	0.33	1SLV	0.15	9SLV	-0.44	5SLV	0.00	7SLV	0.00	3SLV	0.00	15SLV
-1642	Min.	-0.38	7SLV	-0.12	15SLV	-0.75	17SLU	0.00	1SLV	0.00	5SLV	0.00	9SLV
-1641	Max	0.33	1SLV	0.14	9SLV	-0.43	5SLV	0.00	7SLV	0.00	3SLV	0.00	15SLV
-1641	Min.	-0.38	7SLV	-0.11	15SLV	-0.75	17SLU	0.00	1SLV	0.00	5SLV	0.00	9SLV
-1640	Max	0.32	1SLV	0.24	9SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1640	Min.	-0.37	7SLV	-0.21	15SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1639	Max	0.33	1SLV	0.12	11SLV	-0.39	5SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1639	Min.	-0.38	7SLV	-0.08	13SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1638	Max	0.33	1SLV	0.15	9SLV	-0.45	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1638	Min.	-0.38	7SLV	-0.12	15SLV	-0.76	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1637	Max	0.33	1SLV	0.14	9SLV	-0.42	5SLV	0.00	7SLV	0.00	3SLV	0.00	15SLV
-1637	Min.	-0.38	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	1SLV	0.00	5SLV	0.00	9SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1636	Max	0.33	1	SLV	0.12	9	SLV	-0.40	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1636	Min.	-0.38	7	SLV	-0.09	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1635	Max	0.33	1	SLV	0.13	9	SLV	-0.41	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	15	SLV
-1635	Min.	-0.38	7	SLV	-0.10	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	9	SLV
-1634	Max	0.33	1	SLV	0.10	11	SLV	-0.34	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1634	Min.	-0.38	7	SLV	-0.07	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1633	Max	0.33	1	SLV	0.10	11	SLV	-0.32	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1633	Min.	-0.38	7	SLV	-0.07	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1632	Max	0.32	1	SLV	0.23	9	SLV	-0.44	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1632	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1631	Max	0.32	1	SLV	0.23	9	SLV	-0.45	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1631	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1630	Max	0.32	1	SLV	0.23	9	SLV	-0.44	15	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1630	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1629	Max	0.32	1	SLV	0.11	11	SLV	-0.35	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1629	Min.	-0.38	7	SLV	-0.07	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1628	Max	0.32	1	SLV	0.22	9	SLV	-0.44	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1628	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1627	Max	0.32	1	SLV	0.11	11	SLV	-0.35	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1627	Min.	-0.38	7	SLV	-0.07	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1626	Max	0.32	1	SLV	0.22	9	SLV	-0.44	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1626	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1625	Max	0.32	1	SLV	0.22	9	SLV	-0.43	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1625	Min.	-0.37	7	SLV	-0.19	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1624	Max	0.32	1	SLV	0.21	9	SLV	-0.43	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1624	Min.	-0.37	7	SLV	-0.19	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1623	Max	0.32	1	SLV	0.21	9	SLV	-0.43	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1623	Min.	-0.37	7	SLV	-0.19	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1622	Max	0.32	1	SLV	0.21	9	SLV	-0.44	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1622	Min.	-0.37	7	SLV	-0.18	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1621	Max	0.32	1	SLV	0.20	9	SLV	-0.44	7	SLV	0.00	7	SLV	0.00	15	SLV	0.00	7	SLV
-1621	Min.	-0.37	7	SLV	-0.18	15	SLV	-0.79	17	SLU	0.00	1	SLV	0.00	9	SLV	0.00	1	SLV
-1620	Max	0.32	1	SLV	0.10	11	SLV	-0.31	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1620	Min.	-0.38	7	SLV	-0.06	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1619	Max	0.32	1	SLV	0.20	9	SLV	-0.46	7	SLV	0.00	7	SLV	0.00	15	SLV	0.00	7	SLV
-1619	Min.	-0.37	7	SLV	-0.17	15	SLV	-0.80	17	SLU	0.00	1	SLV	0.00	9	SLV	0.00	1	SLV
-1618	Max	0.32	1	SLV	0.19	9	SLV	-0.47	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1618	Min.	-0.37	7	SLV	-0.16	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1617	Max	0.32	1	SLV	0.24	9	SLV	-0.47	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1617	Min.	-0.37	7	SLV	-0.21	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1616	Max	0.32	1	SLV	0.16	9	SLV	-0.46	5	SLV	0.00	7	SLV	0.00	3	SLV	0.00	7	SLV
-1616	Min.	-0.38	7	SLV	-0.13	15	SLV	-0.77	17	SLU	0.00	1	SLV	0.00	5	SLV	0.00	1	SLV
-1615	Max	0.32	1	SLV	0.15	9	SLV	-0.45	5	SLV	0.00	7	SLV	0.00	3	SLV	0.00	7	SLV
-1615	Min.	-0.38	7	SLV	-0.12	15	SLV	-0.76	17	SLU	0.00	1	SLV	0.00	5	SLV	0.00	1	SLV
-1614	Max	0.32	1	SLV	0.15	9	SLV	-0.44	5	SLV	0.00	7	SLV	0.00	3	SLV	0.00	7	SLV
-1614	Min.	-0.38	7	SLV	-0.12	15	SLV	-0.75	17	SLU	0.00	1	SLV	0.00	5	SLV	0.00	1	SLV
-1613	Max	0.32	1	SLV	0.19	9	SLV	-0.48	7	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1613	Min.	-0.37	7	SLV	-0.16	15	SLV	-0.82	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1612	Max	0.32	1	SLV	0.16	9	SLV	-0.47	5	SLV	0.00	17	SLU	0.00	13	SLV	0.00	7	SLV
-1612	Min.	-0.38	7	SLV	-0.13	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1611	Max	0.32	1	SLV	0.10	11	SLV	-0.34	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1611	Min.	-0.38	7	SLV	-0.07	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1610	Max	0.32	1	SLV	0.17	9	SLV	-0.48	5	SLV	0.00	17	SLU	0.00	15	SLV	0.00	7	SLV
-1610	Min.	-0.37	7	SLV	-0.14	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1609	Max	0.32	1	SLV	0.23	9	SLV	-0.45	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1609	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1608	Max	0.32	1	SLV	0.11	11	SLV	-0.36	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-1608	Min.	-0.38	7	SLV	-0.08	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-1607	Max	0.32	1	SLV	0.17	9	SLV	-0.49	5	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1607	Min.	-0.37	7	SLV	-0.15	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1606	Max	0.32	1	SLV	0.18	9	SLV	-0.49	5	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1606	Min.	-0.37	7	SLV	-0.15	15	SLV	-0.81	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1605	Max	0.32	1	SLV	0.14	9	SLV	-0.43	5	SLV	0.00	7	SLV	0.00	3	SLV	0.00	7	SLV
-1605	Min.	-0.37	7	SLV	-0.11	15	SLV	-0.75	17	SLU	0.00	1	SLV	0.00	5	SLV	0.00	1	SLV
-1604	Max	0.32	1	SLV	0.22	9	SLV	-0.44	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1604	Min.	-0.37	7	SLV	-0.19	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1603	Max	0.32	1	SLV	0.12	11	SLV	-0.38	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-1603	Min.	-0.38	7	SLV	-0.08	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-1602	Max	0.32	1	SLV	0.22	9	SLV	-0.44	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1602	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1601	Max	0.32	1	SLV	0.22	9	SLV	-0.44	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1601	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1600	Max	0.32	1	SLV	0.23	9	SLV	-0.45	15	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1600	Min.	-0.37	7	SLV	-0.20	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1599	Max	0.32	1SLV	0.23	9SLV	-0.45	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1599	Min.	-0.37	7SLV	-0.20	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1598	Max	0.32	1SLV	0.14	9SLV	-0.42	5SLV	0.00	7SLV	0.00	3SLV	0.00	15SLV
-1598	Min.	-0.37	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	1SLV	0.00	5SLV	0.00	9SLV
-1597	Max	0.32	1SLV	0.12	9SLV	-0.39	5SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1597	Min.	-0.37	7SLV	-0.09	15SLV	-0.72	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1596	Max	0.32	1SLV	0.13	9SLV	-0.41	5SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1596	Min.	-0.37	7SLV	-0.10	15SLV	-0.73	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1595	Max	0.32	1SLV	0.10	11SLV	-0.29	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1595	Min.	-0.38	7SLV	-0.06	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1594	Max	0.32	1SLV	0.15	9SLV	-0.45	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1594	Min.	-0.37	7SLV	-0.12	15SLV	-0.76	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1593	Max	0.32	1SLV	0.15	9SLV	-0.44	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1593	Min.	-0.37	7SLV	-0.12	15SLV	-0.76	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1592	Max	0.32	1SLV	0.24	9SLV	-0.49	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1592	Min.	-0.37	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1591	Max	0.32	1SLV	0.24	9SLV	-0.49	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1591	Min.	-0.37	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1590	Max	0.32	1SLV	0.22	9SLV	-0.44	7SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1590	Min.	-0.37	7SLV	-0.19	15SLV	-0.77	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1589	Max	0.32	1SLV	0.21	9SLV	-0.44	7SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1589	Min.	-0.37	7SLV	-0.19	15SLV	-0.77	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1588	Max	0.32	1SLV	0.20	9SLV	-0.47	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1588	Min.	-0.37	7SLV	-0.17	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1587	Max	0.32	1SLV	0.15	9SLV	-0.46	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1587	Min.	-0.37	7SLV	-0.12	15SLV	-0.77	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1586	Max	0.32	1SLV	0.21	9SLV	-0.45	7SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1586	Min.	-0.37	7SLV	-0.18	15SLV	-0.78	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1585	Max	0.32	1SLV	0.20	9SLV	-0.46	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1585	Min.	-0.37	7SLV	-0.18	15SLV	-0.79	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1584	Max	0.32	1SLV	0.10	11SLV	-0.30	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1584	Min.	-0.37	7SLV	-0.06	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1583	Max	0.32	1SLV	0.19	9SLV	-0.48	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1583	Min.	-0.37	7SLV	-0.16	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1582	Max	0.32	1SLV	0.15	9SLV	-0.44	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1582	Min.	-0.37	7SLV	-0.12	15SLV	-0.75	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1581	Max	0.32	1SLV	0.24	9SLV	-0.49	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV





"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-1581	Min.	-0.36	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1580	Max	0.32	1SLV	0.10	11SLV	-0.33	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1580	Min.	-0.37	7SLV	-0.07	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1579	Max	0.31	1SLV	0.22	9SLV	-0.45	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1579	Min.	-0.36	7SLV	-0.20	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1578	Max	0.31	1SLV	0.23	9SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1578	Min.	-0.36	7SLV	-0.20	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1577	Max	0.32	1SLV	0.19	9SLV	-0.49	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1577	Min.	-0.37	7SLV	-0.16	15SLV	-0.82	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1576	Max	0.32	1SLV	0.16	9SLV	-0.47	5SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1576	Min.	-0.37	7SLV	-0.13	15SLV	-0.78	17SLU	0.00	1SLV	0.00	11SLV	0.00	1SLV
-1575	Max	0.32	1SLV	0.11	11SLV	-0.35	5SLV	0.00	13SLV	0.00	1SLV	0.00	15SLV
-1575	Min.	-0.37	7SLV	-0.08	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	9SLV
-1574	Max	0.31	1SLV	0.14	9SLV	-0.42	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1574	Min.	-0.37	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1573	Max	0.31	1SLV	0.12	11SLV	-0.37	5SLV	0.00	13SLV	0.00	3SLV	0.00	15SLV
-1573	Min.	-0.37	7SLV	-0.08	13SLV	-0.70	17SLU	0.00	11SLV	0.00	5SLV	0.00	9SLV
-1572	Max	0.31	1SLV	0.17	9SLV	-0.49	5SLV	0.00	17SLU	0.00	15SLV	0.00	7SLV
-1572	Min.	-0.37	7SLV	-0.14	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1571	Max	0.31	1SLV	0.13	9SLV	-0.41	5SLV	0.00	7SLV	0.00	3SLV	0.00	15SLV
-1571	Min.	-0.37	7SLV	-0.10	15SLV	-0.72	17SLU	0.00	1SLV	0.00	5SLV	0.00	9SLV
-1570	Max	0.31	1SLV	0.12	9SLV	-0.39	5SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1570	Min.	-0.37	7SLV	-0.09	15SLV	-0.71	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1569	Max	0.31	1SLV	0.17	9SLV	-0.49	5SLV	0.00	15SLV	0.00	15SLV	0.00	7SLV
-1569	Min.	-0.37	7SLV	-0.15	15SLV	-0.81	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1568	Max	0.31	1SLV	0.24	9SLV	-0.50	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1568	Min.	-0.36	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1567	Max	0.31	1SLV	0.10	11SLV	-0.29	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1567	Min.	-0.37	7SLV	-0.06	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1566	Max	0.31	1SLV	0.18	9SLV	-0.50	5SLV	0.00	15SLV	0.00	15SLV	0.00	7SLV
-1566	Min.	-0.36	7SLV	-0.15	15SLV	-0.82	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1565	Max	0.31	1SLV	0.24	9SLV	-0.51	13SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1565	Min.	-0.36	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1564	Max	0.31	1SLV	0.22	9SLV	-0.45	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1564	Min.	-0.36	7SLV	-0.19	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1563	Max	0.31	1SLV	0.21	9SLV	-0.45	7SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1563	Min.	-0.36	7SLV	-0.19	15SLV	-0.77	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1562	Max	0.31	1SLV	0.22	9SLV	-0.46	7SLV	0.00	15SLV	0.00	3SLV	0.00	15SLV
-1562	Min.	-0.36	7SLV	-0.19	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	9SLV
-1561	Max	0.31	1SLV	0.23	9SLV	-0.48	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1561	Min.	-0.36	7SLV	-0.20	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1560	Max	0.31	1SLV	0.19	9SLV	-0.48	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1560	Min.	-0.36	7SLV	-0.16	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1559	Max	0.31	1SLV	0.20	9SLV	-0.47	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1559	Min.	-0.36	7SLV	-0.17	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1558	Max	0.31	1SLV	0.19	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1558	Min.	-0.36	7SLV	-0.16	15SLV	-0.82	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1557	Max	0.31	1SLV	0.10	11SLV	-0.29	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1557	Min.	-0.36	7SLV	-0.06	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1556	Max	0.31	1SLV	0.18	9SLV	-0.50	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1556	Min.	-0.36	7SLV	-0.16	15SLV	-0.82	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1555	Max	0.31	1SLV	0.20	9SLV	-0.46	7SLV	0.00	7SLV	0.00	17SLU	0.00	7SLV
-1555	Min.	-0.36	7SLV	-0.18	15SLV	-0.79	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1554	Max	0.31	1SLV	0.24	9SLV	-0.52	13SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-1554	Min.	-0.36	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-1553	Max	0.31	1SLV	0.10	11SLV	-0.32	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1553	Min.	-0.36	7SLV	-0.07	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1552	Max	0.31	1SLV	0.15	9SLV	-0.44	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1552	Min.	-0.36	7SLV	-0.12	15SLV	-0.75	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1551	Max	0.31	1SLV	0.11	11SLV	-0.34	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1551	Min.	-0.36	7SLV	-0.08	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1550	Max	0.31	1SLV	0.15	9SLV	-0.46	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1550	Min.	-0.36	7SLV	-0.12	15SLV	-0.77	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1549	Max	0.31	1SLV	0.21	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1549	Min.	-0.36	7SLV	-0.18	15SLV	-0.77	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1548	Max	0.31	1SLV	0.24	9SLV	-0.52	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1548	Min.	-0.36	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1547	Max	0.31	1SLV	0.14	9SLV	-0.42	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1547	Min.	-0.36	7SLV	-0.11	15SLV	-0.73	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1546	Max	0.31	1SLV	0.12	11SLV	-0.36	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1546	Min.	-0.36	7SLV	-0.08	13SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1545	Max	0.31	1SLV	0.12	9SLV	-0.38	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1545	Min.	-0.36	7SLV	-0.09	15SLV	-0.70	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1544	Max	0.31	1SLV	0.13	9SLV	-0.40	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1544	Min.	-0.36	7SLV	-0.10	15SLV	-0.72	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1543	Max	0.31	1SLV	0.16	9SLV	-0.47	5SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1543	Min.	-0.36	7SLV	-0.13	15SLV	-0.78	17SLU	0.00	1SLV	0.00	11SLV	0.00	1SLV
-1542	Max	0.31	1SLV	0.17	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1542	Min.	-0.36	7SLV	-0.14	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1541	Max	0.31	1SLV	0.21	9SLV	-0.46	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1541	Min.	-0.36	7SLV	-0.19	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1540	Max	0.31	1SLV	0.17	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1540	Min.	-0.36	7SLV	-0.14	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1539	Max	0.31	1SLV	0.20	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1539	Min.	-0.36	7SLV	-0.18	15SLV	-0.78	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1538	Max	0.31	1SLV	0.10	11SLV	-0.28	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1538	Min.	-0.36	7SLV	-0.06	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1537	Max	0.31	1SLV	0.21	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1537	Min.	-0.36	7SLV	-0.18	15SLV	-0.77	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1536	Max	0.31	1SLV	0.22	9SLV	-0.46	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1536	Min.	-0.35	7SLV	-0.19	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1535	Max	0.31	1SLV	0.20	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1535	Min.	-0.36	7SLV	-0.18	15SLV	-0.78	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1534	Max	0.31	1SLV	0.18	9SLV	-0.50	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1534	Min.	-0.36	7SLV	-0.15	15SLV	-0.82	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1533	Max	0.31	1SLV	0.22	9SLV	-0.47	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1533	Min.	-0.35	7SLV	-0.19	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1532	Max	0.31	1SLV	0.22	9SLV	-0.47	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1532	Min.	-0.35	7SLV	-0.19	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1531	Max	0.31	1SLV	0.23	9SLV	-0.49	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1531	Min.	-0.35	7SLV	-0.20	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1530	Max	0.31	1SLV	0.23	9SLV	-0.50	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1530	Min.	-0.35	7SLV	-0.20	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1529	Max	0.31	1SLV	0.24	9SLV	-0.52	3SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1529	Min.	-0.35	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1528	Max	0.31	1SLV	0.23	9SLV	-0.51	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1528	Min.	-0.35	7SLV	-0.20	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1527	Max	0.30	1SLV	0.18	9SLV	-0.50	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1527	Min.	-0.35	7SLV	-0.15	15SLV	-0.82	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1526	Max	0.30	1SLV	0.19	9SLV	-0.49	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1526	Min.	-0.35	7SLV	-0.16	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1525	Max	0.30	1SLV	0.20	9SLV	-0.48	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1525	Min.	-0.35	7SLV	-0.17	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1524	Max	0.30	1SLV	0.20	9SLV	-0.47	7SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1524	Min.	-0.35	7SLV	-0.17	15SLV	-0.79	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1523	Max	0.30	1SLV	0.20	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1523	Min.	-0.35	7SLV	-0.18	15SLV	-0.78	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1522	Max	0.30	1SLV	0.19	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1522	Min.	-0.35	7SLV	-0.16	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1521	Max	0.30	1SLV	0.21	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1521	Min.	-0.35	7SLV	-0.18	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1520	Max	0.30	1SLV	0.20	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1520	Min.	-0.35	7SLV	-0.18	15SLV	-0.77	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1519	Max	0.30	1SLV	0.21	9SLV	-0.46	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1519	Min.	-0.35	7SLV	-0.18	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1518	Max	0.30	1SLV	0.10	11SLV	-0.29	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1518	Min.	-0.36	7SLV	-0.07	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1517	Max	0.30	1SLV	0.21	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1517	Min.	-0.35	7SLV	-0.18	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1516	Max	0.30	1SLV	0.11	11SLV	-0.31	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1516	Min.	-0.36	7SLV	-0.07	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1515	Max	0.30	1SLV	0.11	11SLV	-0.34	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1515	Min.	-0.36	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1514	Max	0.30	1SLV	0.12	11SLV	-0.36	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1514	Min.	-0.35	7SLV	-0.08	13SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1513	Max	0.30	1SLV	0.14	9SLV	-0.42	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1513	Min.	-0.35	7SLV	-0.11	15SLV	-0.72	17SLU	0.00	1SLV	0.00	5SLV	0.00	1SLV
-1512	Max	0.30	1SLV	0.15	9SLV	-0.44	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1512	Min.	-0.35	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1511	Max	0.30	1SLV	0.12	9SLV	-0.38	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1511	Min.	-0.35	7SLV	-0.09	15SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1510	Max	0.30	1SLV	0.21	9SLV	-0.47	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1510	Min.	-0.35	7SLV	-0.19	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1509	Max	0.30	1SLV	0.13	9SLV	-0.40	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1509	Min.	-0.35	7SLV	-0.10	15SLV	-0.71	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1508	Max	0.30	1SLV	0.24	9SLV	-0.53	3SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1508	Min.	-0.35	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1507	Max	0.30	1SLV	0.15	9SLV	-0.46	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1507	Min.	-0.35	7SLV	-0.12	15SLV	-0.76	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1506	Max	0.30	1SLV	0.16	9SLV	-0.47	5SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1506	Min.	-0.35	7SLV	-0.13	15SLV	-0.78	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1505	Max	0.30	1SLV	0.23	9SLV	-0.53	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1505	Min.	-0.35	7SLV	-0.20	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1504	Max	0.30	1SLV	0.21	9SLV	-0.46	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1504	Min.	-0.35	7SLV	-0.18	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1503	Max	0.30	1SLV	0.10	11SLV	-0.27	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1503	Min.	-0.35	7SLV	-0.06	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1502	Max	0.30	1SLV	0.23	9SLV	-0.51	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1502	Min.	-0.35	7SLV	-0.20	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1501	Max	0.30	1SLV	0.22	9SLV	-0.47	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1501	Min.	-0.35	7SLV	-0.19	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1500	Max	0.30	1SLV	0.17	9SLV	-0.48	5SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1500	Min.	-0.35	7SLV	-0.14	15SLV	-0.80	17SLU	0.00	1SLV	0.00	11SLV	0.00	1SLV
-1499	Max	0.30	1SLV	0.20	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1499	Min.	-0.35	7SLV	-0.18	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1498	Max	0.30	1SLV	0.23	9SLV	-0.50	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1498	Min.	-0.35	7SLV	-0.20	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1497	Max	0.30	1SLV	0.17	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1497	Min.	-0.35	7SLV	-0.14	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1496	Max	0.30	1SLV	0.19	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1496	Min.	-0.35	7SLV	-0.16	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1495	Max	0.30	1SLV	0.20	9SLV	-0.46	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1495	Min.	-0.35	7SLV	-0.17	15SLV	-0.77	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1494	Max	0.30	1SLV	0.18	9SLV	-0.50	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1494	Min.	-0.35	7SLV	-0.15	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1493	Max	0.30	1SLV	0.22	9SLV	-0.48	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1493	Min.	-0.35	7SLV	-0.19	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1492	Max	0.30	1SLV	0.19	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1492	Min.	-0.35	7SLV	-0.16	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1491	Max	0.30	1SLV	0.18	9SLV	-0.50	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1491	Min.	-0.35	7SLV	-0.15	15SLV	-0.81	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1490	Max	0.30	1SLV	0.21	9SLV	-0.47	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1490	Min.	-0.35	7SLV	-0.19	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1489	Max	0.30	1SLV	0.24	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1489	Min.	-0.35	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1488	Max	0.30	1SLV	0.22	9SLV	-0.48	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1488	Min.	-0.35	7SLV	-0.19	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1487	Max	0.30	1SLV	0.21	9SLV	-0.47	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1487	Min.	-0.35	7SLV	-0.18	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1486	Max	0.30	1SLV	0.22	9SLV	-0.49	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1486	Min.	-0.34	7SLV	-0.19	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1485	Max	0.30	1SLV	0.14	9SLV	-0.41	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1485	Min.	-0.35	7SLV	-0.11	15SLV	-0.72	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1484	Max	0.30	1SLV	0.22	9SLV	-0.48	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1484	Min.	-0.34	7SLV	-0.19	15SLV	-0.74	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1483	Max	0.30	1SLV	0.21	9SLV	-0.47	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1483	Min.	-0.34	7SLV	-0.18	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1482	Max	0.29	1SLV	0.12	11SLV	-0.35	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1482	Min.	-0.35	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1481	Max	0.29	1SLV	0.11	11SLV	-0.33	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1481	Min.	-0.35	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1480	Max	0.29	1SLV	0.14	9SLV	-0.43	5SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1480	Min.	-0.35	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1479	Max	0.29	1SLV	0.10	11SLV	-0.28	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1479	Min.	-0.35	7SLV	-0.07	13SLV	-0.68	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1478	Max	0.29	1SLV	0.12	9SLV	-0.37	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1478	Min.	-0.35	7SLV	-0.09	15SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1477	Max	0.29	1SLV	0.11	11SLV	-0.31	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1477	Min.	-0.35	7SLV	-0.07	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1476	Max	0.29	1SLV	0.13	9SLV	-0.39	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1476	Min.	-0.35	7SLV	-0.10	15SLV	-0.70	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1475	Max	0.29	1SLV	0.24	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1475	Min.	-0.34	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1474	Max	0.29	1SLV	0.15	9SLV	-0.45	11SLV	0.00	7SLV	0.00	3SLV	0.00	7SLV
-1474	Min.	-0.34	7SLV	-0.12	15SLV	-0.76	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1473	Max	0.29	1SLV	0.21	9SLV	-0.47	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1473	Min.	-0.34	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1472	Max	0.29	1SLV	0.23	9SLV	-0.52	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1472	Min.	-0.34	7SLV	-0.20	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1471	Max	0.29	1SLV	0.23	9SLV	-0.52	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1471	Min.	-0.34	7SLV	-0.20	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1470	Max	0.29	1SLV	0.22	9SLV	-0.48	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1470	Min.	-0.34	7SLV	-0.19	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1469	Max	0.29	1SLV	0.19	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1469	Min.	-0.34	7SLV	-0.16	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1468	Max	0.29	1SLV	0.20	9SLV	-0.47	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1468	Min.	-0.34	7SLV	-0.17	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1467	Max	0.29	1SLV	0.23	9SLV	-0.51	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1467	Min.	-0.34	7SLV	-0.20	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1466	Max	0.29	1SLV	0.22	9SLV	-0.50	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1466	Min.	-0.34	7SLV	-0.19	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1465	Max	0.29	1SLV	0.22	9SLV	-0.49	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1465	Min.	-0.34	7SLV	-0.19	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1464	Max	0.29	1SLV	0.10	11SLV	-0.27	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1464	Min.	-0.35	7SLV	-0.06	13SLV	-0.70	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1463	Max	0.29	1SLV	0.19	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1463	Min.	-0.34	7SLV	-0.16	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1462	Max	0.29	1SLV	0.21	9SLV	-0.47	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1462	Min.	-0.34	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1461	Max	0.29	1SLV	0.16	9SLV	-0.47	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1461	Min.	-0.34	7SLV	-0.13	15SLV	-0.77	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1460	Max	0.29	1SLV	0.18	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1460	Min.	-0.34	7SLV	-0.15	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1459	Max	0.29	1SLV	0.18	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1459	Min.	-0.34	7SLV	-0.15	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1458	Max	0.29	1SLV	0.17	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1458	Min.	-0.34	7SLV	-0.14	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1457	Max	0.29	1SLV	0.13	9SLV	-0.40	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1457	Min.	-0.34	7SLV	-0.10	15SLV	-0.70	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1456	Max	0.29	1SLV	0.21	9SLV	-0.47	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1456	Min.	-0.34	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1455	Max	0.29	1SLV	0.17	9SLV	-0.48	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1455	Min.	-0.34	7SLV	-0.14	15SLV	-0.79	17SLU	0.00	1SLV	0.00	11SLV	0.00	1SLV
-1454	Max	0.29	1SLV	0.21	9SLV	-0.48	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1454	Min.	-0.34	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1453	Max	0.29	1SLV	0.14	9SLV	-0.41	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1453	Min.	-0.34	7SLV	-0.11	15SLV	-0.71	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1452	Max	0.29	1SLV	0.24	9SLV	-0.49	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1452	Min.	-0.34	7SLV	-0.21	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1451	Max	0.29	1	SLV	0.22	9	SLV	-0.48	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1451	Min.	-0.34	7	SLV	-0.19	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1450	Max	0.29	1	SLV	0.21	9	SLV	-0.47	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1450	Min.	-0.34	7	SLV	-0.18	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1449	Max	0.29	1	SLV	0.14	9	SLV	-0.43	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1449	Min.	-0.34	7	SLV	-0.11	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	17	SLU	0.00	1	SLV
-1448	Max	0.29	1	SLV	0.12	11	SLV	-0.34	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1448	Min.	-0.34	7	SLV	-0.08	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1447	Max	0.29	1	SLV	0.12	9	SLV	-0.36	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1447	Min.	-0.34	7	SLV	-0.09	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1446	Max	0.29	1	SLV	0.13	9	SLV	-0.39	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1446	Min.	-0.34	7	SLV	-0.10	15	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1445	Max	0.29	1	SLV	0.16	9	SLV	-0.47	11	SLV	0.00	7	SLV	0.00	13	SLV	0.00	7	SLV
-1445	Min.	-0.34	7	SLV	-0.13	15	SLV	-0.78	17	SLU	0.00	1	SLV	0.00	17	SLU	0.00	1	SLV
-1444	Max	0.29	1	SLV	0.11	11	SLV	-0.32	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1444	Min.	-0.34	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1443	Max	0.29	1	SLV	0.16	9	SLV	-0.47	11	SLV	0.00	7	SLV	0.00	13	SLV	0.00	7	SLV
-1443	Min.	-0.34	7	SLV	-0.13	15	SLV	-0.78	17	SLU	0.00	1	SLV	0.00	11	SLV	0.00	1	SLV
-1442	Max	0.29	1	SLV	0.21	9	SLV	-0.48	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1442	Min.	-0.34	7	SLV	-0.18	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1441	Max	0.29	1	SLV	0.19	9	SLV	-0.49	5	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1441	Min.	-0.34	7	SLV	-0.16	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1440	Max	0.29	1	SLV	0.19	9	SLV	-0.48	5	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1440	Min.	-0.34	7	SLV	-0.17	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1439	Max	0.29	1	SLV	0.20	9	SLV	-0.47	5	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1439	Min.	-0.34	7	SLV	-0.17	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1438	Max	0.29	1	SLV	0.20	9	SLV	-0.47	5	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1438	Min.	-0.34	7	SLV	-0.17	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1437	Max	0.29	1	SLV	0.23	9	SLV	-0.50	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1437	Min.	-0.34	7	SLV	-0.20	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1436	Max	0.29	1	SLV	0.22	9	SLV	-0.49	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1436	Min.	-0.34	7	SLV	-0.19	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1435	Max	0.29	1	SLV	0.10	11	SLV	-0.27	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1435	Min.	-0.34	7	SLV	-0.07	13	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1434	Max	0.29	1	SLV	0.23	9	SLV	-0.50	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1434	Min.	-0.34	7	SLV	-0.20	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1433	Max	0.29	1	SLV	0.23	9	SLV	-0.50	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1433	Min.	-0.34	7SLV	-0.20	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1432	Max	0.29	1SLV	0.22	9SLV	-0.50	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1432	Min.	-0.34	7SLV	-0.19	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1431	Max	0.29	1SLV	0.21	9SLV	-0.48	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1431	Min.	-0.34	7SLV	-0.19	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1430	Max	0.29	1SLV	0.14	9SLV	-0.40	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1430	Min.	-0.34	7SLV	-0.10	15SLV	-0.71	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1429	Max	0.29	1SLV	0.15	9SLV	-0.44	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1429	Min.	-0.34	7SLV	-0.12	15SLV	-0.75	17SLU	0.00	9SLV	0.00	17SLU	0.00	1SLV
-1428	Max	0.29	1SLV	0.22	9SLV	-0.48	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1428	Min.	-0.34	7SLV	-0.19	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1427	Max	0.29	1SLV	0.11	11SLV	-0.30	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1427	Min.	-0.34	7SLV	-0.07	13SLV	-0.67	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1426	Max	0.29	1SLV	0.24	9SLV	-0.49	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1426	Min.	-0.34	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1425	Max	0.29	1SLV	0.16	9SLV	-0.46	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1425	Min.	-0.34	7SLV	-0.13	15SLV	-0.76	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1424	Max	0.29	1SLV	0.21	9SLV	-0.47	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1424	Min.	-0.34	7SLV	-0.18	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1423	Max	0.29	1SLV	0.16	9SLV	-0.46	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1423	Min.	-0.34	7SLV	-0.13	15SLV	-0.77	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1422	Max	0.29	1SLV	0.14	9SLV	-0.42	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1422	Min.	-0.34	7SLV	-0.11	15SLV	-0.72	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1421	Max	0.29	1SLV	0.21	9SLV	-0.47	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1421	Min.	-0.33	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1420	Max	0.28	1SLV	0.16	9SLV	-0.47	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1420	Min.	-0.34	7SLV	-0.13	15SLV	-0.78	17SLU	0.00	1SLV	0.00	11SLV	0.00	1SLV
-1419	Max	0.28	1SLV	0.10	11SLV	-0.26	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1419	Min.	-0.34	7SLV	-0.07	13SLV	-0.70	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1418	Max	0.28	1SLV	0.19	9SLV	-0.49	5SLV	0.00	15SLV	0.00	15SLV	0.00	7SLV
-1418	Min.	-0.33	7SLV	-0.16	15SLV	-0.79	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1417	Max	0.29	1SLV	0.21	9SLV	-0.48	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1417	Min.	-0.33	7SLV	-0.18	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1416	Max	0.28	1SLV	0.18	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1416	Min.	-0.33	7SLV	-0.15	15SLV	-0.79	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1415	Max	0.28	1SLV	0.22	9SLV	-0.48	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1415	Min.	-0.33	7SLV	-0.19	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1414	Max	0.28	1SLV	0.18	9SLV	-0.49	5SLV	0.00	7SLV	0.00	15SLV	0.00	7SLV
-1414	Min.	-0.33	7SLV	-0.15	15SLV	-0.80	17SLU	0.00	1SLV	0.00	9SLV	0.00	1SLV
-1413	Max	0.28	1SLV	0.21	9SLV	-0.47	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1413	Min.	-0.33	7SLV	-0.18	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1412	Max	0.28	1SLV	0.15	9SLV	-0.43	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1412	Min.	-0.34	7SLV	-0.11	15SLV	-0.73	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1411	Max	0.28	1SLV	0.17	9SLV	-0.49	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1411	Min.	-0.33	7SLV	-0.14	15SLV	-0.79	17SLU	0.00	1SLV	0.00	11SLV	0.00	1SLV
-1410	Max	0.28	1SLV	0.13	9SLV	-0.40	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1410	Min.	-0.34	7SLV	-0.10	15SLV	-0.70	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1409	Max	0.28	1SLV	0.12	9SLV	-0.35	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1409	Min.	-0.34	7SLV	-0.09	15SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1408	Max	0.28	1SLV	0.12	9SLV	-0.36	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1408	Min.	-0.34	7SLV	-0.09	15SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1407	Max	0.28	1SLV	0.21	9SLV	-0.47	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1407	Min.	-0.33	7SLV	-0.18	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1406	Max	0.28	1SLV	0.17	9SLV	-0.47	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1406	Min.	-0.33	7SLV	-0.14	15SLV	-0.78	17SLU	0.00	1SLV	0.00	11SLV	0.00	1SLV
-1405	Max	0.28	1SLV	0.12	11SLV	-0.34	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1405	Min.	-0.34	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1404	Max	0.28	1SLV	0.11	11SLV	-0.32	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1404	Min.	-0.33	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1403	Max	0.28	1SLV	0.23	9SLV	-0.48	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1403	Min.	-0.33	7SLV	-0.20	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1402	Max	0.28	1SLV	0.16	9SLV	-0.46	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1402	Min.	-0.33	7SLV	-0.13	15SLV	-0.77	17SLU	0.00	1SLV	0.00	17SLU	0.00	1SLV
-1401	Max	0.28	1SLV	0.19	9SLV	-0.48	5SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1401	Min.	-0.33	7SLV	-0.16	15SLV	-0.77	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1400	Max	0.28	1SLV	0.16	9SLV	-0.47	11SLV	0.00	7SLV	0.00	13SLV	0.00	7SLV
-1400	Min.	-0.33	7SLV	-0.13	15SLV	-0.78	17SLU	0.00	1SLV	0.00	11SLV	0.00	1SLV
-1399	Max	0.28	1SLV	0.11	11SLV	-0.31	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1399	Min.	-0.33	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1398	Max	0.28	1SLV	0.24	9SLV	-0.46	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1398	Min.	-0.33	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1397	Max	0.28	1SLV	0.23	9SLV	-0.48	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1397	Min.	-0.33	7SLV	-0.20	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1396	Max	0.28	1SLV	0.20	9SLV	-0.47	5SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1396	Min.	-0.33	7	SLV	-0.17	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1395	Max	0.28	1	SLV	0.22	9	SLV	-0.48	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1395	Min.	-0.33	7	SLV	-0.19	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1394	Max	0.28	1	SLV	0.16	9	SLV	-0.47	11	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1394	Min.	-0.33	7	SLV	-0.13	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1393	Max	0.28	1	SLV	0.20	9	SLV	-0.47	5	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1393	Min.	-0.33	7	SLV	-0.17	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1392	Max	0.28	1	SLV	0.23	9	SLV	-0.49	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1392	Min.	-0.33	7	SLV	-0.20	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1391	Max	0.28	1	SLV	0.24	9	SLV	-0.47	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1391	Min.	-0.33	7	SLV	-0.21	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1390	Max	0.28	1	SLV	0.22	9	SLV	-0.48	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1390	Min.	-0.33	7	SLV	-0.19	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1389	Max	0.28	1	SLV	0.13	9	SLV	-0.38	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1389	Min.	-0.33	7	SLV	-0.10	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1388	Max	0.28	1	SLV	0.21	9	SLV	-0.47	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1388	Min.	-0.33	7	SLV	-0.18	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1387	Max	0.28	1	SLV	0.14	9	SLV	-0.41	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1387	Min.	-0.33	7	SLV	-0.11	15	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1386	Max	0.28	1	SLV	0.13	9	SLV	-0.39	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1386	Min.	-0.33	7	SLV	-0.10	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1385	Max	0.28	1	SLV	0.21	9	SLV	-0.47	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1385	Min.	-0.33	7	SLV	-0.18	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1384	Max	0.28	1	SLV	0.13	9	SLV	-0.37	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1384	Min.	-0.33	7	SLV	-0.09	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1383	Max	0.28	1	SLV	0.10	11	SLV	-0.27	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1383	Min.	-0.33	7	SLV	-0.07	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1382	Max	0.28	1	SLV	0.15	9	SLV	-0.42	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1382	Min.	-0.33	7	SLV	-0.11	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1381	Max	0.28	1	SLV	0.15	9	SLV	-0.44	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1381	Min.	-0.33	7	SLV	-0.12	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	17	SLU	0.00	1	SLV
-1380	Max	0.28	1	SLV	0.16	9	SLV	-0.45	11	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1380	Min.	-0.33	7	SLV	-0.13	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	17	SLU	0.00	1	SLV
-1379	Max	0.28	1	SLV	0.16	9	SLV	-0.46	11	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1379	Min.	-0.33	7	SLV	-0.13	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1378	Max	0.28	1	SLV	0.14	9	SLV	-0.40	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1378	Min.	-0.33	7	SLV	-0.10	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1377	Max	0.28	1SLV	0.16	9SLV	-0.47	11SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1377	Min.	-0.33	7SLV	-0.13	15SLV	-0.78	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1376	Max	0.28	1SLV	0.11	11SLV	-0.29	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1376	Min.	-0.33	7SLV	-0.07	13SLV	-0.67	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1375	Max	0.28	1SLV	0.12	9SLV	-0.35	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1375	Min.	-0.33	7SLV	-0.09	15SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1374	Max	0.28	1SLV	0.24	9SLV	-0.46	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1374	Min.	-0.33	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1373	Max	0.28	1SLV	0.12	11SLV	-0.34	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1373	Min.	-0.33	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1372	Max	0.28	1SLV	0.11	11SLV	-0.31	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1372	Min.	-0.33	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1371	Max	0.28	1SLV	0.10	11SLV	-0.25	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1371	Min.	-0.33	7SLV	-0.07	13SLV	-0.70	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1370	Max	0.28	1SLV	0.11	11SLV	-0.32	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1370	Min.	-0.33	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1369	Max	0.28	1SLV	0.14	9SLV	-0.40	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1369	Min.	-0.33	7SLV	-0.10	15SLV	-0.70	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1368	Max	0.28	1SLV	0.18	9SLV	-0.48	11SLV	0.00	15SLV	0.00	15SLV	0.00	7SLV
-1368	Min.	-0.33	7SLV	-0.15	15SLV	-0.78	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1367	Max	0.28	1SLV	0.13	9SLV	-0.39	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1367	Min.	-0.33	7SLV	-0.10	15SLV	-0.70	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1366	Max	0.28	1SLV	0.18	9SLV	-0.48	11SLV	0.00	15SLV	0.00	15SLV	0.00	7SLV
-1366	Min.	-0.33	7SLV	-0.15	15SLV	-0.78	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1365	Max	0.28	1SLV	0.13	9SLV	-0.38	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1365	Min.	-0.33	7SLV	-0.10	15SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1364	Max	0.28	1SLV	0.19	9SLV	-0.48	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1364	Min.	-0.33	7SLV	-0.16	15SLV	-0.78	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1363	Max	0.28	1SLV	0.13	9SLV	-0.37	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1363	Min.	-0.33	7SLV	-0.09	15SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1362	Max	0.28	1SLV	0.17	9SLV	-0.47	11SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1362	Min.	-0.33	7SLV	-0.14	15SLV	-0.78	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1361	Max	0.28	1SLV	0.17	9SLV	-0.46	11SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1361	Min.	-0.33	7SLV	-0.14	15SLV	-0.77	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1360	Max	0.28	1SLV	0.24	9SLV	-0.45	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1360	Min.	-0.33	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1359	Max	0.28	1SLV	0.23	9SLV	-0.46	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1359	Min.	-0.33	7SLV	-0.20	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1358	Max	0.28	1SLV	0.19	9SLV	-0.48	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1358	Min.	-0.33	7SLV	-0.16	15SLV	-0.76	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1357	Max	0.28	1SLV	0.23	9SLV	-0.46	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1357	Min.	-0.32	7SLV	-0.20	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1356	Max	0.27	1SLV	0.14	9SLV	-0.40	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1356	Min.	-0.33	7SLV	-0.11	15SLV	-0.71	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1355	Max	0.28	1SLV	0.22	9SLV	-0.47	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1355	Min.	-0.32	7SLV	-0.19	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1354	Max	0.28	1SLV	0.22	9SLV	-0.47	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1354	Min.	-0.32	7SLV	-0.19	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1353	Max	0.28	1SLV	0.20	9SLV	-0.47	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1353	Min.	-0.32	7SLV	-0.17	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1352	Max	0.28	1SLV	0.24	9SLV	-0.44	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1352	Min.	-0.32	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1351	Max	0.27	1SLV	0.14	9SLV	-0.42	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1351	Min.	-0.33	7SLV	-0.11	15SLV	-0.73	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1350	Max	0.27	1SLV	0.16	9SLV	-0.46	11SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1350	Min.	-0.32	7SLV	-0.13	15SLV	-0.77	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1349	Max	0.28	1SLV	0.20	9SLV	-0.47	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1349	Min.	-0.32	7SLV	-0.17	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1348	Max	0.28	1SLV	0.21	9SLV	-0.46	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1348	Min.	-0.32	7SLV	-0.18	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1347	Max	0.27	1SLV	0.21	9SLV	-0.46	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1347	Min.	-0.32	7SLV	-0.18	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1346	Max	0.27	1SLV	0.13	9SLV	-0.39	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1346	Min.	-0.32	7SLV	-0.10	15SLV	-0.70	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1345	Max	0.27	1SLV	0.12	9SLV	-0.36	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1345	Min.	-0.32	7SLV	-0.09	15SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1344	Max	0.27	1SLV	0.10	11SLV	-0.26	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1344	Min.	-0.32	7SLV	-0.07	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1343	Max	0.27	1SLV	0.13	9SLV	-0.38	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1343	Min.	-0.32	7SLV	-0.10	15SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1342	Max	0.27	1SLV	0.12	11SLV	-0.34	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1342	Min.	-0.32	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1341	Max	0.27	1SLV	0.11	11SLV	-0.28	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1341	Min.	-0.32	7SLV	-0.07	13SLV	-0.67	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1340	Max	0.27	1	SLV	0.11	11	SLV	-0.32	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1340	Min.	-0.32	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1339	Max	0.27	1	SLV	0.24	9	SLV	-0.44	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1339	Min.	-0.32	7	SLV	-0.21	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1338	Max	0.27	1	SLV	0.11	11	SLV	-0.30	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1338	Min.	-0.32	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1337	Max	0.27	1	SLV	0.24	9	SLV	-0.44	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1337	Min.	-0.32	7	SLV	-0.21	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1336	Max	0.27	1	SLV	0.18	9	SLV	-0.47	11	SLV	0.00	15	SLV	0.00	15	SLV	0.00	7	SLV
-1336	Min.	-0.32	7	SLV	-0.15	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1335	Max	0.27	1	SLV	0.10	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1335	Min.	-0.32	7	SLV	-0.07	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1334	Max	0.27	1	SLV	0.18	9	SLV	-0.47	11	SLV	0.00	15	SLV	0.00	13	SLV	0.00	7	SLV
-1334	Min.	-0.32	7	SLV	-0.15	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
-1333	Max	0.27	1	SLV	0.19	9	SLV	-0.47	11	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1333	Min.	-0.32	7	SLV	-0.16	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1332	Max	0.27	1	SLV	0.13	9	SLV	-0.39	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1332	Min.	-0.32	7	SLV	-0.10	15	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1331	Max	0.27	1	SLV	0.14	9	SLV	-0.40	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1331	Min.	-0.32	7	SLV	-0.11	15	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1330	Max	0.27	1	SLV	0.17	9	SLV	-0.46	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1330	Min.	-0.32	7	SLV	-0.14	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1329	Max	0.27	1	SLV	0.23	9	SLV	-0.44	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1329	Min.	-0.32	7	SLV	-0.20	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1328	Max	0.27	1	SLV	0.19	9	SLV	-0.47	11	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1328	Min.	-0.32	7	SLV	-0.16	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	9	SLV	0.00	1	SLV
-1327	Max	0.27	1	SLV	0.14	9	SLV	-0.41	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1327	Min.	-0.32	7	SLV	-0.11	15	SLV	-0.73	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1326	Max	0.27	1	SLV	0.16	9	SLV	-0.45	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1326	Min.	-0.32	7	SLV	-0.13	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1325	Max	0.27	1	SLV	0.23	9	SLV	-0.44	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1325	Min.	-0.32	7	SLV	-0.20	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1324	Max	0.27	1	SLV	0.17	9	SLV	-0.45	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1324	Min.	-0.32	7	SLV	-0.14	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1323	Max	0.27	1	SLV	0.22	9	SLV	-0.44	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1323	Min.	-0.32	7	SLV	-0.19	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1322	Max	0.27	1	SLV	0.22	9	SLV	-0.45	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-1322	Min.	-0.32	7SLV	-0.19	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1321	Max	0.27	1SLV	0.21	9SLV	-0.45	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1321	Min.	-0.32	7SLV	-0.18	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1320	Max	0.27	1SLV	0.21	9SLV	-0.45	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1320	Min.	-0.32	7SLV	-0.18	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1319	Max	0.27	1SLV	0.20	9SLV	-0.45	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1319	Min.	-0.32	7SLV	-0.17	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1318	Max	0.27	1SLV	0.24	9SLV	-0.42	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1318	Min.	-0.32	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1317	Max	0.27	1SLV	0.20	9SLV	-0.46	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1317	Min.	-0.32	7SLV	-0.17	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1316	Max	0.27	1SLV	0.13	9SLV	-0.38	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1316	Min.	-0.32	7SLV	-0.10	15SLV	-0.70	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1315	Max	0.27	1SLV	0.12	9SLV	-0.36	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1315	Min.	-0.32	7SLV	-0.09	15SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1314	Max	0.27	1SLV	0.12	11SLV	-0.34	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1314	Min.	-0.32	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1313	Max	0.26	1SLV	0.10	11SLV	-0.25	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1313	Min.	-0.32	7SLV	-0.07	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1312	Max	0.26	1SLV	0.11	11SLV	-0.32	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1312	Min.	-0.32	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1311	Max	0.26	1SLV	0.11	11SLV	-0.27	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1311	Min.	-0.32	7SLV	-0.07	13SLV	-0.67	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1310	Max	0.26	1SLV	0.14	9SLV	-0.39	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1310	Min.	-0.31	7SLV	-0.11	15SLV	-0.71	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1309	Max	0.26	1SLV	0.11	11SLV	-0.30	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1309	Min.	-0.32	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1308	Max	0.26	1SLV	0.18	9SLV	-0.46	11SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1308	Min.	-0.31	7SLV	-0.15	15SLV	-0.76	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV
-1307	Max	0.26	1SLV	0.19	9SLV	-0.46	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1307	Min.	-0.31	7SLV	-0.16	15SLV	-0.76	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1306	Max	0.26	1SLV	0.19	9SLV	-0.46	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1306	Min.	-0.31	7SLV	-0.16	15SLV	-0.75	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
-1305	Max	0.26	1SLV	0.20	9SLV	-0.45	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1305	Min.	-0.31	7SLV	-0.17	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1304	Max	0.26	1SLV	0.18	9SLV	-0.45	11SLV	0.00	15SLV	0.00	13SLV	0.00	7SLV
-1304	Min.	-0.31	7SLV	-0.15	15SLV	-0.76	17SLU	0.00	9SLV	0.00	11SLV	0.00	1SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-1303	Max	0.26	1	SLV	0.14	9	SLV	-0.41	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1303	Min.	-0.31	7	SLV	-0.11	15	SLV	-0.73	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1302	Max	0.26	1	SLV	0.15	9	SLV	-0.42	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1302	Min.	-0.31	7	SLV	-0.12	15	SLV	-0.73	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1301	Max	0.26	1	SLV	0.16	9	SLV	-0.43	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1301	Min.	-0.31	7	SLV	-0.12	15	SLV	-0.74	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1300	Max	0.26	1	SLV	0.16	9	SLV	-0.43	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1300	Min.	-0.31	7	SLV	-0.13	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1299	Max	0.26	1	SLV	0.24	9	SLV	-0.41	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1299	Min.	-0.31	7	SLV	-0.21	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1298	Max	0.26	1	SLV	0.10	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1298	Min.	-0.31	7	SLV	-0.07	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1297	Max	0.26	1	SLV	0.17	9	SLV	-0.44	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1297	Min.	-0.31	7	SLV	-0.14	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1296	Max	0.26	1	SLV	0.23	9	SLV	-0.42	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1296	Min.	-0.31	7	SLV	-0.20	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1295	Max	0.26	1	SLV	0.23	9	SLV	-0.42	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1295	Min.	-0.31	7	SLV	-0.20	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1294	Max	0.26	1	SLV	0.22	9	SLV	-0.42	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1294	Min.	-0.31	7	SLV	-0.19	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1293	Max	0.26	1	SLV	0.22	9	SLV	-0.43	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1293	Min.	-0.31	7	SLV	-0.19	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1292	Max	0.26	1	SLV	0.21	9	SLV	-0.43	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1292	Min.	-0.31	7	SLV	-0.18	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1291	Max	0.26	1	SLV	0.21	9	SLV	-0.43	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1291	Min.	-0.31	7	SLV	-0.18	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1290	Max	0.26	1	SLV	0.20	9	SLV	-0.44	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1290	Min.	-0.31	7	SLV	-0.17	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1289	Max	0.26	1	SLV	0.16	9	SLV	-0.43	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1289	Min.	-0.31	7	SLV	-0.13	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1288	Max	0.26	1	SLV	0.12	9	SLV	-0.35	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1288	Min.	-0.31	7	SLV	-0.09	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1287	Max	0.26	1	SLV	0.20	9	SLV	-0.44	11	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1287	Min.	-0.31	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1286	Max	0.26	1	SLV	0.13	9	SLV	-0.37	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1286	Min.	-0.31	7	SLV	-0.10	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1285	Max	0.26	1	SLV	0.24	9	SLV	-0.39	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1285	Min.	-0.31	7SLV	-0.21	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1284	Max	0.26	1SLV	0.12	11SLV	-0.33	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1284	Min.	-0.31	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1283	Max	0.26	1SLV	0.18	9SLV	-0.45	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1283	Min.	-0.31	7SLV	-0.15	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1282	Max	0.26	1SLV	0.19	9SLV	-0.44	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1282	Min.	-0.31	7SLV	-0.16	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1281	Max	0.26	1SLV	0.12	11SLV	-0.31	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1281	Min.	-0.31	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1280	Max	0.26	1SLV	0.14	9SLV	-0.38	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1280	Min.	-0.31	7SLV	-0.10	15SLV	-0.71	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1279	Max	0.26	1SLV	0.11	11SLV	-0.24	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1279	Min.	-0.31	7SLV	-0.07	13SLV	-0.70	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1278	Max	0.26	1SLV	0.18	9SLV	-0.44	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1278	Min.	-0.31	7SLV	-0.15	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1277	Max	0.26	1SLV	0.16	9SLV	-0.42	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1277	Min.	-0.31	7SLV	-0.12	15SLV	-0.74	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1276	Max	0.26	1SLV	0.11	11SLV	-0.27	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1276	Min.	-0.31	7SLV	-0.07	13SLV	-0.67	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1275	Max	0.26	1SLV	0.17	9SLV	-0.43	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1275	Min.	-0.31	7SLV	-0.14	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1274	Max	0.26	1SLV	0.14	9SLV	-0.39	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1274	Min.	-0.31	7SLV	-0.11	15SLV	-0.72	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1273	Max	0.26	1SLV	0.11	11SLV	-0.29	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1273	Min.	-0.31	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1272	Max	0.26	1SLV	0.15	9SLV	-0.40	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1272	Min.	-0.31	7SLV	-0.12	15SLV	-0.73	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1271	Max	0.25	1SLV	0.10	11SLV	-0.23	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1271	Min.	-0.31	7SLV	-0.07	13SLV	-0.71	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1270	Max	0.26	1SLV	0.24	9SLV	-0.39	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1270	Min.	-0.30	7SLV	-0.21	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1269	Max	0.26	1SLV	0.23	9SLV	-0.39	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1269	Min.	-0.30	7SLV	-0.20	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1268	Max	0.26	1SLV	0.23	9SLV	-0.40	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1268	Min.	-0.30	7SLV	-0.20	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1267	Max	0.26	1SLV	0.22	9SLV	-0.40	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1267	Min.	-0.30	7SLV	-0.19	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1266	Max	0.25	1SLV	0.22	9SLV	-0.40	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1266	Min.	-0.30	7SLV	-0.19	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1265	Max	0.25	1SLV	0.21	9SLV	-0.41	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1265	Min.	-0.30	7SLV	-0.18	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1264	Max	0.25	1SLV	0.21	9SLV	-0.41	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1264	Min.	-0.30	7SLV	-0.18	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1263	Max	0.25	1SLV	0.20	9SLV	-0.42	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1263	Min.	-0.30	7SLV	-0.17	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1262	Max	0.25	1SLV	0.14	9SLV	-0.39	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1262	Min.	-0.30	7SLV	-0.11	15SLV	-0.72	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1261	Max	0.25	1SLV	0.12	9SLV	-0.35	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1261	Min.	-0.30	7SLV	-0.09	15SLV	-0.69	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1260	Max	0.25	1SLV	0.12	11SLV	-0.33	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1260	Min.	-0.30	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1259	Max	0.25	1SLV	0.13	9SLV	-0.36	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1259	Min.	-0.30	7SLV	-0.09	15SLV	-0.70	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1258	Max	0.25	1SLV	0.15	9SLV	-0.39	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1258	Min.	-0.30	7SLV	-0.11	15SLV	-0.72	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1257	Max	0.25	1SLV	0.18	9SLV	-0.43	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1257	Min.	-0.30	7SLV	-0.15	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1256	Max	0.25	1SLV	0.19	9SLV	-0.43	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1256	Min.	-0.30	7SLV	-0.16	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1255	Max	0.25	1SLV	0.12	11SLV	-0.31	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1255	Min.	-0.30	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1254	Max	0.25	1SLV	0.13	9SLV	-0.37	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1254	Min.	-0.30	7SLV	-0.10	15SLV	-0.70	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1253	Max	0.25	1SLV	0.18	9SLV	-0.43	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1253	Min.	-0.30	7SLV	-0.15	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1252	Max	0.25	1SLV	0.20	9SLV	-0.42	11SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1252	Min.	-0.30	7SLV	-0.17	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1251	Max	0.25	1SLV	0.11	11SLV	-0.30	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1251	Min.	-0.30	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1250	Max	0.25	1SLV	0.16	9SLV	-0.41	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1250	Min.	-0.30	7SLV	-0.13	15SLV	-0.73	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1249	Max	0.25	1SLV	0.24	9SLV	-0.37	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1249	Min.	-0.30	7SLV	-0.21	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1248	Max	0.25	1SLV	0.17	9SLV	-0.42	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1248	Min.	-0.30	7	SLV	-0.14	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1247	Max	0.25	1	SLV	0.14	9	SLV	-0.38	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1247	Min.	-0.30	7	SLV	-0.11	15	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1246	Max	0.25	1	SLV	0.17	9	SLV	-0.42	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1246	Min.	-0.30	7	SLV	-0.14	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1245	Max	0.25	1	SLV	0.16	9	SLV	-0.41	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1245	Min.	-0.30	7	SLV	-0.13	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1244	Max	0.25	1	SLV	0.11	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1244	Min.	-0.30	7	SLV	-0.07	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1243	Max	0.25	1	SLV	0.15	9	SLV	-0.40	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1243	Min.	-0.30	7	SLV	-0.12	15	SLV	-0.72	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1242	Max	0.25	1	SLV	0.14	9	SLV	-0.38	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1242	Min.	-0.30	7	SLV	-0.11	15	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1241	Max	0.25	1	SLV	0.11	11	SLV	-0.26	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1241	Min.	-0.30	7	SLV	-0.07	13	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1240	Max	0.25	1	SLV	0.15	9	SLV	-0.39	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1240	Min.	-0.30	7	SLV	-0.11	15	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1239	Max	0.25	1	SLV	0.11	11	SLV	-0.28	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1239	Min.	-0.30	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1238	Max	0.25	1	SLV	0.20	9	SLV	-0.42	9	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1238	Min.	-0.30	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1237	Max	0.25	1	SLV	0.11	11	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1237	Min.	-0.30	7	SLV	-0.07	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1236	Max	0.25	1	SLV	0.24	9	SLV	-0.36	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1236	Min.	-0.30	7	SLV	-0.21	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1235	Max	0.25	1	SLV	0.11	11	SLV	-0.29	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1235	Min.	-0.30	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1234	Max	0.25	1	SLV	0.23	9	SLV	-0.37	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1234	Min.	-0.30	7	SLV	-0.20	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1233	Max	0.25	1	SLV	0.12	11	SLV	-0.31	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1233	Min.	-0.30	7	SLV	-0.08	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1232	Max	0.25	1	SLV	0.21	9	SLV	-0.39	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1232	Min.	-0.30	7	SLV	-0.18	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1231	Max	0.25	1	SLV	0.23	9	SLV	-0.37	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1231	Min.	-0.30	7	SLV	-0.20	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1230	Max	0.25	1	SLV	0.12	11	SLV	-0.32	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1230	Min.	-0.30	7	SLV	-0.08	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1229	Max	0.25	1	SLV	0.18	9	SLV	-0.42	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1229	Min.	-0.30	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1228	Max	0.25	1	SLV	0.19	9	SLV	-0.42	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1228	Min.	-0.30	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1227	Max	0.25	1	SLV	0.19	9	SLV	-0.42	9	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1227	Min.	-0.30	7	SLV	-0.16	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1226	Max	0.25	1	SLV	0.19	9	SLV	-0.42	9	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1226	Min.	-0.30	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1225	Max	0.25	1	SLV	0.20	9	SLV	-0.40	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1225	Min.	-0.30	7	SLV	-0.17	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1224	Max	0.25	1	SLV	0.22	9	SLV	-0.38	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1224	Min.	-0.30	7	SLV	-0.19	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1223	Max	0.25	1	SLV	0.22	9	SLV	-0.38	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1223	Min.	-0.30	7	SLV	-0.19	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1222	Max	0.25	1	SLV	0.20	9	SLV	-0.41	9	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1222	Min.	-0.30	7	SLV	-0.17	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1221	Max	0.25	1	SLV	0.12	9	SLV	-0.34	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1221	Min.	-0.30	7	SLV	-0.09	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1220	Max	0.25	1	SLV	0.13	9	SLV	-0.35	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1220	Min.	-0.30	7	SLV	-0.09	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1219	Max	0.25	1	SLV	0.13	9	SLV	-0.36	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	15	SLV
-1219	Min.	-0.30	7	SLV	-0.10	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	9	SLV
-1218	Max	0.25	1	SLV	0.14	9	SLV	-0.37	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1218	Min.	-0.30	7	SLV	-0.11	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1217	Max	0.25	1	SLV	0.18	9	SLV	-0.42	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1217	Min.	-0.30	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1216	Max	0.25	1	SLV	0.14	9	SLV	-0.37	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1216	Min.	-0.29	7	SLV	-0.11	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1215	Max	0.25	1	SLV	0.17	9	SLV	-0.41	11	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-1215	Min.	-0.29	7	SLV	-0.14	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-1214	Max	0.25	1	SLV	0.20	9	SLV	-0.41	9	SLV	0.00	15	SLV	0.00	17	SLU	0.00	7	SLV
-1214	Min.	-0.29	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1213	Max	0.24	1	SLV	0.15	9	SLV	-0.38	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1213	Min.	-0.29	7	SLV	-0.11	15	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1212	Max	0.24	1	SLV	0.17	9	SLV	-0.41	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1212	Min.	-0.29	7	SLV	-0.14	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1211	Max	0.24	1	SLV	0.16	9	SLV	-0.40	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1211	Min.	-0.29	7SLV	-0.13	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1210	Max	0.24	1SLV	0.18	9SLV	-0.42	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1210	Min.	-0.29	7SLV	-0.15	15SLV	-0.74	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1209	Max	0.24	1SLV	0.16	9SLV	-0.39	11SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
-1209	Min.	-0.29	7SLV	-0.13	15SLV	-0.72	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-1208	Max	0.24	1SLV	0.15	9SLV	-0.38	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1208	Min.	-0.29	7SLV	-0.12	15SLV	-0.71	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1207	Max	0.24	1SLV	0.19	9SLV	-0.42	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1207	Min.	-0.29	7SLV	-0.15	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1206	Max	0.24	1SLV	0.19	9SLV	-0.42	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1206	Min.	-0.29	7SLV	-0.16	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1205	Max	0.24	1SLV	0.24	9SLV	-0.34	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1205	Min.	-0.29	7SLV	-0.21	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1204	Max	0.24	1SLV	0.20	9SLV	-0.41	9SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1204	Min.	-0.29	7SLV	-0.16	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1203	Max	0.24	1SLV	0.20	9SLV	-0.40	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1203	Min.	-0.29	7SLV	-0.17	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1202	Max	0.24	1SLV	0.24	9SLV	-0.34	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1202	Min.	-0.29	7SLV	-0.21	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1201	Max	0.24	1SLV	0.20	9SLV	-0.40	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1201	Min.	-0.29	7SLV	-0.17	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1200	Max	0.24	1SLV	0.11	11SLV	-0.23	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1200	Min.	-0.29	7SLV	-0.07	13SLV	-0.71	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1199	Max	0.24	1SLV	0.11	11SLV	-0.25	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1199	Min.	-0.29	7SLV	-0.07	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1198	Max	0.24	1SLV	0.19	9SLV	-0.41	9SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-1198	Min.	-0.29	7SLV	-0.16	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1197	Max	0.24	1SLV	0.11	11SLV	-0.27	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1197	Min.	-0.29	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1196	Max	0.24	1SLV	0.18	9SLV	-0.41	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1196	Min.	-0.29	7SLV	-0.15	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1195	Max	0.24	1SLV	0.11	11SLV	-0.29	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1195	Min.	-0.29	7SLV	-0.08	13SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1194	Max	0.24	1SLV	0.12	11SLV	-0.30	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1194	Min.	-0.29	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1193	Max	0.24	1SLV	0.12	11SLV	-0.32	5SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1193	Min.	-0.29	7SLV	-0.08	13SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1192	Max	0.24	1	SLV	0.12	9	SLV	-0.33	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1192	Min.	-0.29	7	SLV	-0.09	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1191	Max	0.24	1	SLV	0.14	9	SLV	-0.36	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1191	Min.	-0.29	7	SLV	-0.11	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1190	Max	0.24	1	SLV	0.14	9	SLV	-0.36	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1190	Min.	-0.29	7	SLV	-0.11	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1189	Max	0.24	1	SLV	0.21	9	SLV	-0.38	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1189	Min.	-0.29	7	SLV	-0.18	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1188	Max	0.24	1	SLV	0.15	9	SLV	-0.37	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1188	Min.	-0.29	7	SLV	-0.11	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1187	Max	0.24	1	SLV	0.19	9	SLV	-0.41	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1187	Min.	-0.29	7	SLV	-0.16	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1186	Max	0.24	1	SLV	0.19	9	SLV	-0.41	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1186	Min.	-0.29	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1185	Max	0.24	1	SLV	0.20	9	SLV	-0.39	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1185	Min.	-0.29	7	SLV	-0.17	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1184	Max	0.24	1	SLV	0.11	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1184	Min.	-0.29	7	SLV	-0.07	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1183	Max	0.24	1	SLV	0.21	9	SLV	-0.37	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1183	Min.	-0.29	7	SLV	-0.18	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1182	Max	0.24	1	SLV	0.22	9	SLV	-0.36	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1182	Min.	-0.29	7	SLV	-0.19	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1181	Max	0.24	1	SLV	0.24	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1181	Min.	-0.29	7	SLV	-0.21	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1180	Max	0.24	1	SLV	0.23	9	SLV	-0.34	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1180	Min.	-0.29	7	SLV	-0.20	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1179	Max	0.24	1	SLV	0.18	9	SLV	-0.40	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1179	Min.	-0.29	7	SLV	-0.14	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1178	Max	0.24	1	SLV	0.22	9	SLV	-0.36	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1178	Min.	-0.29	7	SLV	-0.19	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1177	Max	0.24	1	SLV	0.23	9	SLV	-0.35	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1177	Min.	-0.29	7	SLV	-0.20	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1176	Max	0.24	1	SLV	0.20	9	SLV	-0.39	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1176	Min.	-0.29	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1175	Max	0.24	1	SLV	0.17	9	SLV	-0.39	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1175	Min.	-0.29	7	SLV	-0.14	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1174	Max	0.24	1	SLV	0.24	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1174	Min.	-0.29	7	SLV	-0.21	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1173	Max	0.24	1	SLV	0.16	9	SLV	-0.38	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1173	Min.	-0.29	7	SLV	-0.13	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1172	Max	0.24	1	SLV	0.19	9	SLV	-0.40	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1172	Min.	-0.29	7	SLV	-0.16	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1171	Max	0.24	1	SLV	0.16	9	SLV	-0.37	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1171	Min.	-0.29	7	SLV	-0.12	15	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1170	Max	0.24	1	SLV	0.18	9	SLV	-0.40	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1170	Min.	-0.29	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1169	Max	0.24	1	SLV	0.15	9	SLV	-0.36	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1169	Min.	-0.28	7	SLV	-0.12	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1168	Max	0.24	1	SLV	0.19	9	SLV	-0.40	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1168	Min.	-0.28	7	SLV	-0.16	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1167	Max	0.24	1	SLV	0.18	9	SLV	-0.40	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1167	Min.	-0.28	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1166	Max	0.24	1	SLV	0.14	9	SLV	-0.35	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1166	Min.	-0.28	7	SLV	-0.11	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1165	Max	0.24	1	SLV	0.24	9	SLV	-0.32	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1165	Min.	-0.28	7	SLV	-0.21	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1164	Max	0.23	1	SLV	0.12	11	SLV	-0.31	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1164	Min.	-0.28	7	SLV	-0.08	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1163	Max	0.23	1	SLV	0.12	9	SLV	-0.32	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1163	Min.	-0.28	7	SLV	-0.09	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1162	Max	0.23	1	SLV	0.14	9	SLV	-0.34	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1162	Min.	-0.28	7	SLV	-0.11	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1161	Max	0.23	1	SLV	0.12	11	SLV	-0.30	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1161	Min.	-0.28	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1160	Max	0.23	1	SLV	0.11	11	SLV	-0.28	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1160	Min.	-0.28	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1159	Max	0.23	1	SLV	0.11	11	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1159	Min.	-0.28	7	SLV	-0.07	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1158	Max	0.23	1	SLV	0.11	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1158	Min.	-0.28	7	SLV	-0.07	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1157	Max	0.23	1	SLV	0.11	11	SLV	-0.26	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1157	Min.	-0.28	7	SLV	-0.08	13	SLV	-0.67	3	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1156	Max	0.23	1	SLV	0.21	9	SLV	-0.35	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1156	Min.	-0.28	7	SLV	-0.18	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1155	Max	0.23	1SLV	0.11	11SLV	-0.21	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1155	Min.	-0.28	7SLV	-0.07	13SLV	-0.72	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1154	Max	0.23	1SLV	0.18	9SLV	-0.39	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1154	Min.	-0.28	7SLV	-0.15	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1153	Max	0.23	1SLV	0.24	9SLV	-0.31	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1153	Min.	-0.28	7SLV	-0.21	15SLV	-0.74	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1152	Max	0.23	1SLV	0.20	9SLV	-0.38	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1152	Min.	-0.28	7SLV	-0.17	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1151	Max	0.23	1SLV	0.20	9SLV	-0.37	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1151	Min.	-0.28	7SLV	-0.17	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1150	Max	0.23	1SLV	0.21	9SLV	-0.36	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1150	Min.	-0.28	7SLV	-0.18	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1149	Max	0.23	1SLV	0.21	9SLV	-0.36	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1149	Min.	-0.28	7SLV	-0.18	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1148	Max	0.23	1SLV	0.22	9SLV	-0.34	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1148	Min.	-0.28	7SLV	-0.19	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1147	Max	0.23	1SLV	0.22	9SLV	-0.34	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1147	Min.	-0.28	7SLV	-0.19	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1146	Max	0.23	1SLV	0.24	9SLV	-0.31	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1146	Min.	-0.28	7SLV	-0.21	15SLV	-0.74	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1145	Max	0.23	1SLV	0.23	9SLV	-0.33	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1145	Min.	-0.28	7SLV	-0.20	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1144	Max	0.23	1SLV	0.23	9SLV	-0.32	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1144	Min.	-0.28	7SLV	-0.20	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1143	Max	0.23	1SLV	0.15	9SLV	-0.34	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1143	Min.	-0.28	7SLV	-0.11	15SLV	-0.68	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1142	Max	0.23	1SLV	0.19	9SLV	-0.38	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1142	Min.	-0.28	7SLV	-0.16	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1141	Max	0.23	1SLV	0.17	9SLV	-0.38	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1141	Min.	-0.28	7SLV	-0.14	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1140	Max	0.23	1SLV	0.18	9SLV	-0.38	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1140	Min.	-0.28	7SLV	-0.15	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1139	Max	0.23	1SLV	0.19	9SLV	-0.38	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1139	Min.	-0.28	7SLV	-0.16	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1138	Max	0.23	1SLV	0.14	9SLV	-0.34	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1138	Min.	-0.28	7SLV	-0.11	15SLV	-0.67	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1137	Max	0.23	1SLV	0.16	9SLV	-0.37	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1137	Min.	-0.28	7	SLV	-0.13	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1136	Max	0.23	1	SLV	0.12	11	SLV	-0.30	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1136	Min.	-0.28	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1135	Max	0.23	1	SLV	0.16	9	SLV	-0.35	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1135	Min.	-0.28	7	SLV	-0.13	15	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1134	Max	0.23	1	SLV	0.12	11	SLV	-0.29	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1134	Min.	-0.28	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1133	Max	0.23	1	SLV	0.12	11	SLV	-0.31	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1133	Min.	-0.28	7	SLV	-0.09	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1132	Max	0.23	1	SLV	0.13	9	SLV	-0.32	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	15	SLV
-1132	Min.	-0.28	7	SLV	-0.09	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	9	SLV
-1131	Max	0.23	1	SLV	0.13	9	SLV	-0.32	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1131	Min.	-0.28	7	SLV	-0.10	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1130	Max	0.23	1	SLV	0.14	9	SLV	-0.33	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1130	Min.	-0.28	7	SLV	-0.11	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1129	Max	0.23	1	SLV	0.15	9	SLV	-0.34	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1129	Min.	-0.28	7	SLV	-0.12	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1128	Max	0.23	1	SLV	0.11	11	SLV	-0.27	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1128	Min.	-0.28	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1127	Max	0.23	1	SLV	0.21	9	SLV	-0.34	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1127	Min.	-0.28	7	SLV	-0.18	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1126	Max	0.23	1	SLV	0.11	11	SLV	-0.25	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1126	Min.	-0.28	7	SLV	-0.08	13	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1125	Max	0.23	1	SLV	0.15	9	SLV	-0.34	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1125	Min.	-0.28	7	SLV	-0.12	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1124	Max	0.23	1	SLV	0.24	9	SLV	-0.29	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1124	Min.	-0.28	7	SLV	-0.21	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1123	Max	0.23	1	SLV	0.11	11	SLV	-0.23	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1123	Min.	-0.28	7	SLV	-0.07	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1122	Max	0.23	1	SLV	0.11	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1122	Min.	-0.28	7	SLV	-0.07	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1121	Max	0.23	1	SLV	0.20	9	SLV	-0.36	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1121	Min.	-0.28	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1120	Max	0.23	1	SLV	0.21	9	SLV	-0.34	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1120	Min.	-0.28	7	SLV	-0.18	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1119	Max	0.23	1	SLV	0.15	9	SLV	-0.33	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1119	Min.	-0.27	7	SLV	-0.11	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1118	Max	0.23	1	SLV	0.19	9	SLV	-0.36	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1118	Min.	-0.27	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1117	Max	0.23	1	SLV	0.19	9	SLV	-0.37	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1117	Min.	-0.27	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1116	Max	0.22	1	SLV	0.11	11	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1116	Min.	-0.27	7	SLV	-0.07	13	SLV	-0.73	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1115	Max	0.22	1	SLV	0.12	11	SLV	-0.29	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1115	Min.	-0.27	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1114	Max	0.22	1	SLV	0.18	9	SLV	-0.37	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1114	Min.	-0.27	7	SLV	-0.15	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1113	Max	0.22	1	SLV	0.18	9	SLV	-0.37	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1113	Min.	-0.27	7	SLV	-0.15	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1112	Max	0.22	1	SLV	0.14	9	SLV	-0.31	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1112	Min.	-0.27	7	SLV	-0.10	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1111	Max	0.22	1	SLV	0.12	11	SLV	-0.29	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1111	Min.	-0.27	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1110	Max	0.22	1	SLV	0.15	9	SLV	-0.33	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1110	Min.	-0.27	7	SLV	-0.12	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1109	Max	0.22	1	SLV	0.13	9	SLV	-0.31	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1109	Min.	-0.27	7	SLV	-0.10	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1108	Max	0.22	1	SLV	0.22	9	SLV	-0.32	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1108	Min.	-0.27	7	SLV	-0.18	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1107	Max	0.22	1	SLV	0.12	11	SLV	-0.30	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1107	Min.	-0.27	7	SLV	-0.09	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1106	Max	0.22	1	SLV	0.13	9	SLV	-0.31	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1106	Min.	-0.27	7	SLV	-0.09	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1105	Max	0.22	1	SLV	0.22	9	SLV	-0.31	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1105	Min.	-0.27	7	SLV	-0.19	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1104	Max	0.22	1	SLV	0.23	9	SLV	-0.30	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1104	Min.	-0.27	7	SLV	-0.20	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1103	Max	0.22	1	SLV	0.24	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1103	Min.	-0.27	7	SLV	-0.21	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1102	Max	0.22	1	SLV	0.23	9	SLV	-0.29	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1102	Min.	-0.27	7	SLV	-0.20	15	SLV	-0.74	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1101	Max	0.22	1	SLV	0.14	9	SLV	-0.32	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1101	Min.	-0.27	7	SLV	-0.11	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1100	Max	0.22	1	SLV	0.17	9	SLV	-0.36	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1100	Min.	-0.27	7	SLV	-0.14	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1099	Max	0.22	1	SLV	0.15	9	SLV	-0.32	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1099	Min.	-0.27	7	SLV	-0.11	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1098	Max	0.22	1	SLV	0.16	9	SLV	-0.35	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1098	Min.	-0.27	7	SLV	-0.13	15	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1097	Max	0.22	1	SLV	0.16	9	SLV	-0.34	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1097	Min.	-0.27	7	SLV	-0.13	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1096	Max	0.22	1	SLV	0.15	9	SLV	-0.32	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1096	Min.	-0.27	7	SLV	-0.12	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1095	Max	0.22	1	SLV	0.20	9	SLV	-0.35	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1095	Min.	-0.27	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1094	Max	0.22	1	SLV	0.21	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1094	Min.	-0.27	7	SLV	-0.18	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1093	Max	0.22	1	SLV	0.12	11	SLV	-0.27	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1093	Min.	-0.27	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1092	Max	0.22	1	SLV	0.11	11	SLV	-0.25	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1092	Min.	-0.27	7	SLV	-0.08	13	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1091	Max	0.22	1	SLV	0.11	11	SLV	-0.23	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1091	Min.	-0.27	7	SLV	-0.07	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1090	Max	0.22	1	SLV	0.24	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1090	Min.	-0.27	7	SLV	-0.21	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1089	Max	0.22	1	SLV	0.14	9	SLV	-0.31	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1089	Min.	-0.27	7	SLV	-0.11	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1088	Max	0.22	1	SLV	0.19	9	SLV	-0.35	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1088	Min.	-0.27	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1087	Max	0.22	1	SLV	0.11	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1087	Min.	-0.27	7	SLV	-0.07	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1086	Max	0.22	1	SLV	0.19	9	SLV	-0.34	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1086	Min.	-0.27	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1085	Max	0.22	1	SLV	0.12	11	SLV	-0.28	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1085	Min.	-0.27	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1084	Max	0.22	1	SLV	0.13	9	SLV	-0.30	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1084	Min.	-0.27	7	SLV	-0.10	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1083	Max	0.22	1	SLV	0.13	9	SLV	-0.29	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1083	Min.	-0.27	7	SLV	-0.09	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1082	Max	0.22	1	SLV	0.12	11	SLV	-0.29	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1082	Min.	-0.27	7	SLV	-0.09	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1081	Max	0.22	1	SLV	0.18	9	SLV	-0.35	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1081	Min.	-0.27	7	SLV	-0.15	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1080	Max	0.22	1	SLV	0.11	11	SLV	-0.19	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1080	Min.	-0.27	7	SLV	-0.07	13	SLV	-0.73	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1079	Max	0.22	1	SLV	0.18	9	SLV	-0.35	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1079	Min.	-0.27	7	SLV	-0.15	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1078	Max	0.22	1	SLV	0.14	9	SLV	-0.30	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1078	Min.	-0.26	7	SLV	-0.11	15	SLV	-0.65	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1077	Max	0.22	1	SLV	0.19	9	SLV	-0.34	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1077	Min.	-0.26	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1076	Max	0.22	1	SLV	0.19	9	SLV	-0.34	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1076	Min.	-0.26	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1075	Max	0.22	1	SLV	0.22	9	SLV	-0.29	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1075	Min.	-0.26	7	SLV	-0.19	15	SLV	-0.73	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1074	Max	0.22	1	SLV	0.23	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1074	Min.	-0.26	7	SLV	-0.20	15	SLV	-0.75	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1073	Max	0.22	1	SLV	0.23	9	SLV	-0.27	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1073	Min.	-0.26	7	SLV	-0.20	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1072	Max	0.22	1	SLV	0.24	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1072	Min.	-0.26	7	SLV	-0.21	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1071	Max	0.21	1	SLV	0.15	9	SLV	-0.31	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1071	Min.	-0.26	7	SLV	-0.12	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1070	Max	0.22	1	SLV	0.22	9	SLV	-0.30	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1070	Min.	-0.26	7	SLV	-0.18	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1069	Max	0.21	1	SLV	0.16	9	SLV	-0.32	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1069	Min.	-0.26	7	SLV	-0.12	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1068	Max	0.22	1	SLV	0.19	9	SLV	-0.34	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1068	Min.	-0.26	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1067	Max	0.21	1	SLV	0.20	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1067	Min.	-0.26	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1066	Max	0.21	1	SLV	0.20	9	SLV	-0.32	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1066	Min.	-0.26	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1065	Max	0.21	1	SLV	0.21	9	SLV	-0.32	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1065	Min.	-0.26	7	SLV	-0.17	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1064	Max	0.21	1	SLV	0.21	9	SLV	-0.31	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1064	Min.	-0.26	7	SLV	-0.18	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1063	Max	0.21	1	SLV	0.16	9	SLV	-0.33	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-1063	Min.	-0.26	7	SLV	-0.13	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1062	Max	0.21	1	SLV	0.17	9	SLV	-0.34	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1062	Min.	-0.26	7	SLV	-0.14	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1061	Max	0.21	1	SLV	0.15	9	SLV	-0.30	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1061	Min.	-0.26	7	SLV	-0.11	15	SLV	-0.65	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1060	Max	0.21	1	SLV	0.14	9	SLV	-0.29	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1060	Min.	-0.26	7	SLV	-0.11	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1059	Max	0.21	1	SLV	0.19	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1059	Min.	-0.26	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1058	Max	0.21	1	SLV	0.14	9	SLV	-0.30	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1058	Min.	-0.26	7	SLV	-0.11	15	SLV	-0.65	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1057	Max	0.21	1	SLV	0.11	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1057	Min.	-0.26	7	SLV	-0.08	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1056	Max	0.21	1	SLV	0.20	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1056	Min.	-0.26	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1055	Max	0.21	1	SLV	0.11	11	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1055	Min.	-0.26	7	SLV	-0.08	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1054	Max	0.21	1	SLV	0.13	9	SLV	-0.29	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1054	Min.	-0.26	7	SLV	-0.10	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1053	Max	0.21	1	SLV	0.19	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1053	Min.	-0.26	7	SLV	-0.16	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1052	Max	0.21	1	SLV	0.18	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1052	Min.	-0.26	7	SLV	-0.15	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1051	Max	0.21	1	SLV	0.18	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1051	Min.	-0.26	7	SLV	-0.15	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1050	Max	0.21	1	SLV	0.13	9	SLV	-0.28	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1050	Min.	-0.26	7	SLV	-0.09	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1049	Max	0.21	1	SLV	0.19	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1049	Min.	-0.26	7	SLV	-0.16	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1048	Max	0.21	1	SLV	0.24	9	SLV	-0.24	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1048	Min.	-0.26	7	SLV	-0.21	15	SLV	-0.80	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1047	Max	0.21	1	SLV	0.12	11	SLV	-0.25	5	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1047	Min.	-0.26	7	SLV	-0.08	13	SLV	-0.67	3	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1046	Max	0.21	1	SLV	0.12	11	SLV	-0.27	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1046	Min.	-0.26	7	SLV	-0.08	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1045	Max	0.21	1	SLV	0.12	11	SLV	-0.28	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1045	Min.	-0.26	7	SLV	-0.09	13	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1044	Max	0.21	1SLV	0.11	11SLV	-0.20	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1044	Min.	-0.26	7SLV	-0.07	13SLV	-0.72	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1043	Max	0.21	1SLV	0.18	9SLV	-0.33	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1043	Min.	-0.26	7SLV	-0.14	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1042	Max	0.21	1SLV	0.15	9SLV	-0.30	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1042	Min.	-0.26	7SLV	-0.12	15SLV	-0.66	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1041	Max	0.21	1SLV	0.15	9SLV	-0.29	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1041	Min.	-0.26	7SLV	-0.12	15SLV	-0.66	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1040	Max	0.21	1SLV	0.14	9SLV	-0.29	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1040	Min.	-0.26	7SLV	-0.11	15SLV	-0.66	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1039	Max	0.21	1SLV	0.11	11SLV	-0.18	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1039	Min.	-0.26	7SLV	-0.07	13SLV	-0.73	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1038	Max	0.21	1SLV	0.14	9SLV	-0.29	11SLV	0.00	13SLV	0.00	3SLV	0.00	7SLV
-1038	Min.	-0.26	7SLV	-0.11	15SLV	-0.65	17SLU	0.00	11SLV	0.00	5SLV	0.00	1SLV
-1037	Max	0.21	1SLV	0.20	9SLV	-0.31	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1037	Min.	-0.26	7SLV	-0.17	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1036	Max	0.21	1SLV	0.20	9SLV	-0.31	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1036	Min.	-0.26	7SLV	-0.16	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1035	Max	0.21	1SLV	0.11	11SLV	-0.24	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1035	Min.	-0.26	7SLV	-0.08	13SLV	-0.68	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1034	Max	0.21	1SLV	0.20	9SLV	-0.30	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1034	Min.	-0.26	7SLV	-0.17	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1033	Max	0.21	1SLV	0.19	9SLV	-0.31	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1033	Min.	-0.26	7SLV	-0.16	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1032	Max	0.21	1SLV	0.11	11SLV	-0.23	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-1032	Min.	-0.26	7SLV	-0.08	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-1031	Max	0.21	1SLV	0.21	9SLV	-0.29	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1031	Min.	-0.26	7SLV	-0.17	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1030	Max	0.21	1SLV	0.22	9SLV	-0.27	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1030	Min.	-0.26	7SLV	-0.18	15SLV	-0.74	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1029	Max	0.21	1SLV	0.22	9SLV	-0.26	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1029	Min.	-0.26	7SLV	-0.19	15SLV	-0.76	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1028	Max	0.21	1SLV	0.23	9SLV	-0.25	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1028	Min.	-0.26	7SLV	-0.20	15SLV	-0.77	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1027	Max	0.21	1SLV	0.23	9SLV	-0.24	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-1027	Min.	-0.26	7SLV	-0.20	15SLV	-0.79	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-1026	Max	0.21	1SLV	0.24	9SLV	-0.23	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1026	Min.	-0.26	7	SLV	-0.21	15	SLV	-0.80	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1025	Max	0.21	1	SLV	0.21	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1025	Min.	-0.26	7	SLV	-0.18	15	SLV	-0.73	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1024	Max	0.21	1	SLV	0.16	9	SLV	-0.30	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1024	Min.	-0.25	7	SLV	-0.12	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1023	Max	0.21	1	SLV	0.20	9	SLV	-0.31	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1023	Min.	-0.25	7	SLV	-0.16	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1022	Max	0.21	1	SLV	0.18	9	SLV	-0.32	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1022	Min.	-0.25	7	SLV	-0.14	15	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1021	Max	0.21	1	SLV	0.18	9	SLV	-0.32	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1021	Min.	-0.26	7	SLV	-0.15	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1020	Max	0.21	1	SLV	0.18	9	SLV	-0.32	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1020	Min.	-0.26	7	SLV	-0.15	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1019	Max	0.21	1	SLV	0.19	9	SLV	-0.31	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1019	Min.	-0.26	7	SLV	-0.16	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1018	Max	0.21	1	SLV	0.11	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1018	Min.	-0.25	7	SLV	-0.08	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1017	Max	0.21	1	SLV	0.16	9	SLV	-0.30	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1017	Min.	-0.25	7	SLV	-0.13	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1016	Max	0.21	1	SLV	0.17	9	SLV	-0.31	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1016	Min.	-0.25	7	SLV	-0.14	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1015	Max	0.21	1	SLV	0.14	9	SLV	-0.28	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1015	Min.	-0.25	7	SLV	-0.10	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1014	Max	0.20	1	SLV	0.11	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1014	Min.	-0.25	7	SLV	-0.08	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1013	Max	0.20	1	SLV	0.20	9	SLV	-0.29	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1013	Min.	-0.25	7	SLV	-0.17	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1012	Max	0.20	1	SLV	0.15	9	SLV	-0.28	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1012	Min.	-0.25	7	SLV	-0.12	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1011	Max	0.20	1	SLV	0.13	9	SLV	-0.27	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1011	Min.	-0.25	7	SLV	-0.10	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1010	Max	0.20	1	SLV	0.20	9	SLV	-0.29	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1010	Min.	-0.25	7	SLV	-0.16	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1009	Max	0.20	1	SLV	0.14	9	SLV	-0.28	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1009	Min.	-0.25	7	SLV	-0.11	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1008	Max	0.20	1	SLV	0.20	9	SLV	-0.30	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1008	Min.	-0.25	7	SLV	-0.16	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1007	Max	0.20	1	SLV	0.12	11	SLV	-0.26	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1007	Min.	-0.25	7	SLV	-0.09	13	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1006	Max	0.20	1	SLV	0.11	11	SLV	-0.23	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1006	Min.	-0.25	7	SLV	-0.08	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1005	Max	0.20	1	SLV	0.12	11	SLV	-0.26	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-1005	Min.	-0.25	7	SLV	-0.08	13	SLV	-0.67	13	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-1004	Max	0.20	1	SLV	0.12	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1004	Min.	-0.25	7	SLV	-0.08	13	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1003	Max	0.20	1	SLV	0.11	11	SLV	-0.19	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1003	Min.	-0.25	7	SLV	-0.07	13	SLV	-0.73	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1002	Max	0.20	1	SLV	0.24	9	SLV	-0.21	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1002	Min.	-0.25	7	SLV	-0.21	15	SLV	-0.82	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1001	Max	0.20	1	SLV	0.11	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-1001	Min.	-0.25	7	SLV	-0.08	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-1000	Max	0.20	1	SLV	0.19	9	SLV	-0.29	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-1000	Min.	-0.25	7	SLV	-0.16	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-999	Max	0.20	1	SLV	0.11	11	SLV	-0.18	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-999	Min.	-0.25	7	SLV	-0.07	13	SLV	-0.74	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-998	Max	0.20	1	SLV	0.20	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-998	Min.	-0.25	7	SLV	-0.17	15	SLV	-0.72	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-997	Max	0.20	1	SLV	0.18	9	SLV	-0.30	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-997	Min.	-0.25	7	SLV	-0.14	15	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-996	Max	0.20	1	SLV	0.19	9	SLV	-0.29	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-996	Min.	-0.25	7	SLV	-0.16	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-995	Max	0.20	1	SLV	0.20	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-995	Min.	-0.25	7	SLV	-0.16	15	SLV	-0.72	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-994	Max	0.20	1	SLV	0.11	11	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-994	Min.	-0.25	7	SLV	-0.08	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-993	Max	0.20	1	SLV	0.21	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-993	Min.	-0.25	7	SLV	-0.17	15	SLV	-0.74	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-992	Max	0.20	1	SLV	0.21	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-992	Min.	-0.25	7	SLV	-0.18	15	SLV	-0.75	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-991	Max	0.20	1	SLV	0.22	9	SLV	-0.25	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-991	Min.	-0.25	7	SLV	-0.18	15	SLV	-0.77	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-990	Max	0.20	1	SLV	0.22	9	SLV	-0.24	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-990	Min.	-0.25	7	SLV	-0.19	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-989	Max	0.20	1	SLV	0.23	9	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-989	Min.	-0.25	7	SLV	-0.20	15	SLV	-0.80	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-988	Max	0.20	1	SLV	0.23	9	SLV	-0.21	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-988	Min.	-0.25	7	SLV	-0.20	15	SLV	-0.81	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-987	Max	0.20	1	SLV	0.24	9	SLV	-0.20	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-987	Min.	-0.25	7	SLV	-0.21	15	SLV	-0.83	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-986	Max	0.20	1	SLV	0.16	9	SLV	-0.28	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-986	Min.	-0.25	7	SLV	-0.12	15	SLV	-0.67	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-985	Max	0.20	1	SLV	0.16	9	SLV	-0.28	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-985	Min.	-0.25	7	SLV	-0.13	15	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-984	Max	0.20	1	SLV	0.17	9	SLV	-0.29	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-984	Min.	-0.25	7	SLV	-0.14	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-983	Max	0.20	1	SLV	0.15	9	SLV	-0.27	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-983	Min.	-0.24	7	SLV	-0.12	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-982	Max	0.20	1	SLV	0.14	9	SLV	-0.26	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-982	Min.	-0.24	7	SLV	-0.10	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-981	Max	0.20	1	SLV	0.14	9	SLV	-0.26	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-981	Min.	-0.24	7	SLV	-0.11	15	SLV	-0.66	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-980	Max	0.20	1	SLV	0.13	9	SLV	-0.25	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-980	Min.	-0.24	7	SLV	-0.10	15	SLV	-0.67	13	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-979	Max	0.20	1	SLV	0.12	11	SLV	-0.25	11	SLV	0.00	13	SLV	0.00	3	SLV	0.00	7	SLV
-979	Min.	-0.24	7	SLV	-0.09	13	SLV	-0.67	13	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-978	Max	0.20	1	SLV	0.12	11	SLV	-0.24	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-978	Min.	-0.24	7	SLV	-0.09	13	SLV	-0.68	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-977	Max	0.20	1	SLV	0.12	11	SLV	-0.24	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-977	Min.	-0.24	7	SLV	-0.08	13	SLV	-0.69	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-976	Max	0.19	1	SLV	0.11	11	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-976	Min.	-0.24	7	SLV	-0.08	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-975	Max	0.19	1	SLV	0.11	11	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-975	Min.	-0.24	7	SLV	-0.08	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-974	Max	0.20	1	SLV	0.24	9	SLV	-0.19	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-974	Min.	-0.24	7	SLV	-0.21	15	SLV	-0.85	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-973	Max	0.19	1	SLV	0.18	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-973	Min.	-0.24	7	SLV	-0.14	15	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-972	Max	0.19	1	SLV	0.19	9	SLV	-0.27	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-972	Min.	-0.24	7	SLV	-0.16	15	SLV	-0.71	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-971	Max	0.19	1	SLV	0.19	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-971	Min.	-0.24	7	SLV	-0.16	15	SLV	-0.72	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-970	Max	0.19	1	SLV	0.17	9	SLV	-0.28	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-970	Min.	-0.24	7	SLV	-0.14	15	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-969	Max	0.19	1	SLV	0.11	11	SLV	-0.18	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-969	Min.	-0.24	7	SLV	-0.07	13	SLV	-0.73	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-968	Max	0.19	1	SLV	0.20	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-968	Min.	-0.24	7	SLV	-0.16	15	SLV	-0.73	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-967	Max	0.19	1	SLV	0.20	9	SLV	-0.25	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-967	Min.	-0.24	7	SLV	-0.17	15	SLV	-0.75	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-966	Max	0.19	1	SLV	0.21	9	SLV	-0.24	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-966	Min.	-0.24	7	SLV	-0.17	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-965	Max	0.19	1	SLV	0.21	9	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-965	Min.	-0.24	7	SLV	-0.18	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-964	Max	0.19	1	SLV	0.22	9	SLV	-0.22	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-964	Min.	-0.24	7	SLV	-0.18	15	SLV	-0.79	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-963	Max	0.19	1	SLV	0.12	11	SLV	-0.22	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-963	Min.	-0.24	7	SLV	-0.08	13	SLV	-0.69	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-962	Max	0.19	1	SLV	0.22	9	SLV	-0.21	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-962	Min.	-0.24	7	SLV	-0.19	15	SLV	-0.80	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-961	Max	0.19	1	SLV	0.23	9	SLV	-0.20	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-961	Min.	-0.24	7	SLV	-0.20	15	SLV	-0.82	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-960	Max	0.19	1	SLV	0.23	9	SLV	-0.19	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-960	Min.	-0.24	7	SLV	-0.20	15	SLV	-0.83	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-959	Max	0.19	1	SLV	0.24	9	SLV	-0.18	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-959	Min.	-0.24	7	SLV	-0.21	15	SLV	-0.85	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-958	Max	0.19	1	SLV	0.16	9	SLV	-0.26	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-958	Min.	-0.24	7	SLV	-0.12	15	SLV	-0.68	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-957	Max	0.19	1	SLV	0.16	9	SLV	-0.26	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-957	Min.	-0.24	7	SLV	-0.13	15	SLV	-0.68	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-956	Max	0.19	1	SLV	0.17	9	SLV	-0.27	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-956	Min.	-0.24	7	SLV	-0.14	15	SLV	-0.69	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-955	Max	0.19	1	SLV	0.15	9	SLV	-0.25	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-955	Min.	-0.24	7	SLV	-0.12	15	SLV	-0.68	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-954	Max	0.19	1	SLV	0.14	9	SLV	-0.24	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-954	Min.	-0.24	7	SLV	-0.10	15	SLV	-0.68	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-953	Max	0.19	1	SLV	0.14	9	SLV	-0.25	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-953	Min.	-0.24	7	SLV	-0.11	15	SLV	-0.68	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-952	Max	0.19	1	SLV	0.13	9	SLV	-0.24	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-952	Min.	-0.24	7SLV	-0.10	15SLV	-0.68	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-951	Max	0.19	1SLV	0.11	11SLV	-0.18	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-951	Min.	-0.24	7SLV	-0.07	13SLV	-0.73	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-950	Max	0.19	1SLV	0.12	11SLV	-0.23	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-950	Min.	-0.24	7SLV	-0.08	13SLV	-0.69	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-949	Max	0.19	1SLV	0.17	9SLV	-0.27	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-949	Min.	-0.24	7SLV	-0.14	15SLV	-0.69	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-948	Max	0.19	1SLV	0.12	11SLV	-0.23	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-948	Min.	-0.24	7SLV	-0.09	13SLV	-0.69	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-947	Max	0.19	1SLV	0.12	11SLV	-0.23	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-947	Min.	-0.24	7SLV	-0.09	13SLV	-0.69	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-946	Max	0.19	1SLV	0.18	9SLV	-0.26	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-946	Min.	-0.23	7SLV	-0.14	15SLV	-0.70	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-945	Max	0.19	1SLV	0.18	9SLV	-0.26	9SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-945	Min.	-0.23	7SLV	-0.15	15SLV	-0.71	15SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-944	Max	0.19	1SLV	0.19	9SLV	-0.25	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-944	Min.	-0.23	7SLV	-0.15	15SLV	-0.72	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-943	Max	0.19	1SLV	0.19	9SLV	-0.25	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-943	Min.	-0.24	7SLV	-0.16	15SLV	-0.73	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-942	Max	0.19	1SLV	0.11	11SLV	-0.20	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-942	Min.	-0.24	7SLV	-0.08	13SLV	-0.71	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-941	Max	0.19	1SLV	0.19	9SLV	-0.24	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-941	Min.	-0.24	7SLV	-0.16	15SLV	-0.74	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-940	Max	0.19	1SLV	0.20	9SLV	-0.24	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-940	Min.	-0.24	7SLV	-0.16	15SLV	-0.75	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-939	Max	0.19	1SLV	0.24	9SLV	-0.16	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-939	Min.	-0.23	7SLV	-0.21	15SLV	-0.87	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-938	Max	0.19	1SLV	0.24	9SLV	-0.16	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-938	Min.	-0.23	7SLV	-0.21	15SLV	-0.86	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-937	Max	0.19	1SLV	0.17	9SLV	-0.26	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-937	Min.	-0.23	7SLV	-0.14	15SLV	-0.70	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-936	Max	0.18	1SLV	0.18	9SLV	-0.25	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-936	Min.	-0.23	7SLV	-0.14	15SLV	-0.71	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-935	Max	0.18	1SLV	0.18	9SLV	-0.25	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-935	Min.	-0.23	7SLV	-0.15	15SLV	-0.71	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-934	Max	0.18	1SLV	0.11	11SLV	-0.21	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-934	Min.	-0.23	7SLV	-0.08	13SLV	-0.71	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-933	Max	0.17	1	SLV	0.11	11	SLV	-0.20	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-933	Min.	-0.22	7	SLV	-0.08	13	SLV	-0.71	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-932	Max	0.17	1	SLV	0.12	11	SLV	-0.20	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-932	Min.	-0.22	7	SLV	-0.08	13	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-931	Max	0.17	1	SLV	0.12	11	SLV	-0.20	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-931	Min.	-0.22	7	SLV	-0.09	13	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-930	Max	0.17	1	SLV	0.12	11	SLV	-0.21	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-930	Min.	-0.22	7	SLV	-0.09	13	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-929	Max	0.17	1	SLV	0.13	9	SLV	-0.21	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-929	Min.	-0.22	7	SLV	-0.10	15	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-928	Max	0.17	1	SLV	0.14	9	SLV	-0.21	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-928	Min.	-0.22	7	SLV	-0.10	15	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-927	Max	0.17	1	SLV	0.14	9	SLV	-0.22	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-927	Min.	-0.22	7	SLV	-0.11	15	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-926	Max	0.17	1	SLV	0.15	9	SLV	-0.22	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-926	Min.	-0.22	7	SLV	-0.12	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-925	Max	0.17	1	SLV	0.16	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-925	Min.	-0.22	7	SLV	-0.12	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-924	Max	0.17	1	SLV	0.16	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-924	Min.	-0.22	7	SLV	-0.13	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-923	Max	0.17	1	SLV	0.17	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-923	Min.	-0.22	7	SLV	-0.14	15	SLV	-0.73	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-922	Max	0.17	1	SLV	0.18	9	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-922	Min.	-0.22	7	SLV	-0.14	15	SLV	-0.74	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-921	Max	0.17	1	SLV	0.18	9	SLV	-0.22	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-921	Min.	-0.22	7	SLV	-0.15	15	SLV	-0.75	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-920	Max	0.17	1	SLV	0.19	9	SLV	-0.21	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-920	Min.	-0.22	7	SLV	-0.15	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-919	Max	0.17	1	SLV	0.20	9	SLV	-0.20	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-919	Min.	-0.22	7	SLV	-0.16	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-918	Max	0.17	1	SLV	0.20	9	SLV	-0.19	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-918	Min.	-0.22	7	SLV	-0.17	15	SLV	-0.79	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-917	Max	0.17	1	SLV	0.21	9	SLV	-0.18	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-917	Min.	-0.22	7	SLV	-0.17	15	SLV	-0.81	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-916	Max	0.17	1	SLV	0.21	9	SLV	-0.17	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-916	Min.	-0.22	7	SLV	-0.18	15	SLV	-0.82	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-915	Max	0.18	1	SLV	0.22	9	SLV	-0.16	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-915	Min.	-0.22	7SLV	-0.18	15SLV	-0.84	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-914	Max	0.18	1SLV	0.22	9SLV	-0.15	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-914	Min.	-0.22	7SLV	-0.19	15SLV	-0.85	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-913	Max	0.18	1SLV	0.23	9SLV	-0.15	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-913	Min.	-0.22	7SLV	-0.20	15SLV	-0.86	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-912	Max	0.18	1SLV	0.23	9SLV	-0.14	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-912	Min.	-0.22	7SLV	-0.20	15SLV	-0.88	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-911	Max	0.18	1SLV	0.24	9SLV	-0.13	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-911	Min.	-0.22	7SLV	-0.21	15SLV	-0.89	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-910	Max	0.18	1SLV	0.24	9SLV	-0.12	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-910	Min.	-0.22	7SLV	-0.21	15SLV	-0.90	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-909	Max	0.17	1SLV	0.23	9SLV	-0.13	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-909	Min.	-0.22	7SLV	-0.20	15SLV	-0.89	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-908	Max	0.17	1SLV	0.12	11SLV	-0.19	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-908	Min.	-0.22	7SLV	-0.08	13SLV	-0.72	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-907	Max	0.17	1SLV	0.12	11SLV	-0.19	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-907	Min.	-0.22	7SLV	-0.08	13SLV	-0.72	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-906	Max	0.17	1SLV	0.12	11SLV	-0.20	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-906	Min.	-0.22	7SLV	-0.09	13SLV	-0.72	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-905	Max	0.17	1SLV	0.13	9SLV	-0.20	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-905	Min.	-0.22	7SLV	-0.09	15SLV	-0.72	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-904	Max	0.17	1SLV	0.14	9SLV	-0.21	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-904	Min.	-0.22	7SLV	-0.10	15SLV	-0.73	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-903	Max	0.17	1SLV	0.14	9SLV	-0.21	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-903	Min.	-0.22	7SLV	-0.11	15SLV	-0.73	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-902	Max	0.17	1SLV	0.15	9SLV	-0.21	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-902	Min.	-0.22	7SLV	-0.11	15SLV	-0.73	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-901	Max	0.17	1SLV	0.16	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-901	Min.	-0.22	7SLV	-0.12	15SLV	-0.73	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-900	Max	0.17	1SLV	0.16	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-900	Min.	-0.22	7SLV	-0.13	15SLV	-0.73	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-899	Max	0.17	1SLV	0.17	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-899	Min.	-0.22	7SLV	-0.13	15SLV	-0.73	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-898	Max	0.17	1SLV	0.18	9SLV	-0.22	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-898	Min.	-0.22	7SLV	-0.14	15SLV	-0.74	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-897	Max	0.17	1SLV	0.18	9SLV	-0.21	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-897	Min.	-0.22	7SLV	-0.15	15SLV	-0.76	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-896	Max	0.17	1SLV	0.19	9SLV	-0.20	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-896	Min.	-0.22	7SLV	-0.15	15SLV	-0.77	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-895	Max	0.17	1SLV	0.19	9SLV	-0.19	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-895	Min.	-0.22	7SLV	-0.16	15SLV	-0.78	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-894	Max	0.17	1SLV	0.20	9SLV	-0.18	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-894	Min.	-0.22	7SLV	-0.16	15SLV	-0.80	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-893	Max	0.17	1SLV	0.20	9SLV	-0.18	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-893	Min.	-0.22	7SLV	-0.17	15SLV	-0.81	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-892	Max	0.17	1SLV	0.21	9SLV	-0.17	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-892	Min.	-0.22	7SLV	-0.18	15SLV	-0.83	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-891	Max	0.17	1SLV	0.21	9SLV	-0.16	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-891	Min.	-0.22	7SLV	-0.18	15SLV	-0.84	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-890	Max	0.17	1SLV	0.22	9SLV	-0.15	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-890	Min.	-0.22	7SLV	-0.19	15SLV	-0.85	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-889	Max	0.17	1SLV	0.22	9SLV	-0.14	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-889	Min.	-0.22	7SLV	-0.19	15SLV	-0.87	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-888	Max	0.17	1SLV	0.23	9SLV	-0.13	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-888	Min.	-0.22	7SLV	-0.20	15SLV	-0.88	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-887	Max	0.17	1SLV	0.23	9SLV	-0.12	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-887	Min.	-0.22	7SLV	-0.20	15SLV	-0.90	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-886	Max	0.17	1SLV	0.24	9SLV	-0.11	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-886	Min.	-0.22	7SLV	-0.21	15SLV	-0.91	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-885	Max	0.30	1SLV	0.22	9SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-885	Min.	-0.34	7SLV	-0.19	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-884	Max	0.18	1SLV	0.22	9SLV	-0.21	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-884	Min.	-0.22	7SLV	-0.19	15SLV	-0.82	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-883	Max	0.16	1SLV	0.11	9SLV	-0.21	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-883	Min.	-0.20	7SLV	-0.08	15SLV	-0.72	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-882	Max	0.16	1SLV	0.21	9SLV	-0.15	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-882	Min.	-0.20	7SLV	-0.17	15SLV	-0.86	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-881	Max	0.26	1SLV	0.09	11SLV	-0.27	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-881	Min.	-0.32	7SLV	-0.06	13SLV	-0.68	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-880	Max	0.25	1SLV	0.09	11SLV	-0.27	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-880	Min.	-0.31	7SLV	-0.06	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-879	Max	0.24	1SLV	0.09	11SLV	-0.26	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-879	Min.	-0.30	7SLV	-0.06	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-878	Max	0.23	1SLV	0.09	11SLV	-0.24	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-878	Min.	-0.29	7	SLV	-0.06	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-877	Max	0.22	1	SLV	0.10	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-877	Min.	-0.28	7	SLV	-0.06	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-876	Max	0.22	1	SLV	0.10	11	SLV	-0.23	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-876	Min.	-0.27	7	SLV	-0.06	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-875	Max	0.20	1	SLV	0.10	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-875	Min.	-0.25	7	SLV	-0.06	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-874	Max	0.20	1	SLV	0.10	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-874	Min.	-0.24	7	SLV	-0.06	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-873	Max	0.19	1	SLV	0.10	11	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-873	Min.	-0.23	7	SLV	-0.06	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-872	Max	0.18	1	SLV	0.10	11	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-872	Min.	-0.22	7	SLV	-0.07	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-871	Max	0.16	1	SLV	0.10	11	SLV	-0.21	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-871	Min.	-0.21	7	SLV	-0.07	13	SLV	-0.71	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-870	Max	0.29	1	SLV	0.21	9	SLV	-0.49	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-870	Min.	-0.33	7	SLV	-0.18	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-869	Max	0.19	1	SLV	0.21	9	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-869	Min.	-0.23	7	SLV	-0.18	15	SLV	-0.80	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-868	Max	0.15	1	SLV	0.12	9	SLV	-0.21	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-868	Min.	-0.20	7	SLV	-0.08	15	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-867	Max	0.16	1	SLV	0.20	9	SLV	-0.15	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-867	Min.	-0.20	7	SLV	-0.17	15	SLV	-0.85	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-866	Max	0.17	1	SLV	0.10	11	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-866	Min.	-0.21	7	SLV	-0.07	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-865	Max	0.28	1	SLV	0.21	9	SLV	-0.51	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-865	Min.	-0.32	7	SLV	-0.18	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-864	Max	0.20	1	SLV	0.21	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-864	Min.	-0.23	7	SLV	-0.18	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-863	Max	0.15	1	SLV	0.12	9	SLV	-0.21	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-863	Min.	-0.20	7	SLV	-0.09	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-862	Max	0.16	1	SLV	0.19	9	SLV	-0.16	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-862	Min.	-0.20	7	SLV	-0.16	15	SLV	-0.84	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-861	Max	0.28	1	SLV	0.21	9	SLV	-0.53	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-861	Min.	-0.31	7	SLV	-0.18	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-860	Max	0.21	1	SLV	0.21	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-860	Min.	-0.24	7	SLV	-0.18	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-859	Max	0.15	1SLV	0.19	9SLV	-0.17	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-859	Min.	-0.19	7SLV	-0.15	15SLV	-0.82	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-858	Max	0.15	1SLV	0.13	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-858	Min.	-0.19	7SLV	-0.09	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-857	Max	0.27	1SLV	0.21	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-857	Min.	-0.30	7SLV	-0.18	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-856	Max	0.21	1SLV	0.21	9SLV	-0.31	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-856	Min.	-0.24	7SLV	-0.18	15SLV	-0.74	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-855	Max	0.26	1SLV	0.21	9SLV	-0.49	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-855	Min.	-0.29	7SLV	-0.18	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-854	Max	0.22	1SLV	0.21	9SLV	-0.33	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-854	Min.	-0.25	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-853	Max	0.15	1SLV	0.18	9SLV	-0.18	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-853	Min.	-0.19	7SLV	-0.15	15SLV	-0.81	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-852	Max	0.15	1SLV	0.14	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-852	Min.	-0.19	7SLV	-0.10	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-851	Max	0.15	1SLV	0.18	9SLV	-0.19	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-851	Min.	-0.19	7SLV	-0.14	15SLV	-0.79	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-850	Max	0.26	1SLV	0.21	9SLV	-0.46	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-850	Min.	-0.29	7SLV	-0.18	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-849	Max	0.23	1SLV	0.21	9SLV	-0.36	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-849	Min.	-0.26	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-848	Max	0.25	1SLV	0.21	9SLV	-0.44	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-848	Min.	-0.28	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-847	Max	0.24	1SLV	0.21	9SLV	-0.39	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-847	Min.	-0.26	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-846	Max	0.15	1SLV	0.17	9SLV	-0.20	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-846	Min.	-0.19	7SLV	-0.13	15SLV	-0.78	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-845	Max	0.15	1SLV	0.17	9SLV	-0.21	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-845	Min.	-0.19	7SLV	-0.13	15SLV	-0.76	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-844	Max	0.15	1SLV	0.14	9SLV	-0.23	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-844	Min.	-0.19	7SLV	-0.10	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-843	Max	0.15	1SLV	0.16	9SLV	-0.22	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-843	Min.	-0.19	7SLV	-0.12	15SLV	-0.75	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-842	Max	0.24	1SLV	0.21	9SLV	-0.41	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-842	Min.	-0.27	7SLV	-0.18	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-841	Max	0.15	1SLV	0.15	9SLV	-0.23	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-841	Min.	-0.19	7	SLV	-0.11	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-840	Max	0.15	1	SLV	0.15	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-840	Min.	-0.19	7	SLV	-0.11	15	SLV	-0.73	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-839	Max	0.15	1	SLV	0.16	9	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-839	Min.	-0.19	7	SLV	-0.12	15	SLV	-0.74	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-838	Max	0.27	1	SLV	0.20	9	SLV	-0.46	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-838	Min.	-0.31	7	SLV	-0.17	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-837	Max	0.16	1	SLV	0.20	9	SLV	-0.19	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-837	Min.	-0.20	7	SLV	-0.17	15	SLV	-0.84	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-836	Max	0.14	1	SLV	0.10	11	SLV	-0.20	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-836	Min.	-0.18	7	SLV	-0.07	13	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-835	Max	0.14	1	SLV	0.19	9	SLV	-0.14	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-835	Min.	-0.18	7	SLV	-0.16	15	SLV	-0.87	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-834	Max	0.06	1	SLV	0.03	9	SLV	-0.29	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-834	Min.	-0.08	7	SLV	-0.05	15	SLV	-0.72	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-833	Max	0.06	1	SLV	0.05	9	SLV	-0.31	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-833	Min.	-0.08	7	SLV	-0.09	15	SLV	-0.70	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-832	Max	0.06	1	SLV	0.07	9	SLV	-0.32	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-832	Min.	-0.08	7	SLV	-0.13	15	SLV	-0.69	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-831	Max	0.06	1	SLV	0.10	9	SLV	-0.33	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-831	Min.	-0.08	7	SLV	-0.16	15	SLV	-0.69	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-830	Max	0.06	1	SLV	0.13	9	SLV	-0.34	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-830	Min.	-0.08	7	SLV	-0.19	15	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-829	Max	0.06	1	SLV	0.15	9	SLV	-0.35	15	SLV	0.00	13	SLV	0.00	1	SLV	0.00	13	SLV
-829	Min.	-0.08	7	SLV	-0.20	15	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	11	SLV
-828	Max	0.06	1	SLV	0.16	9	SLV	-0.36	15	SLV	0.00	13	SLV	0.00	1	SLV	0.00	13	SLV
-828	Min.	-0.08	7	SLV	-0.22	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	11	SLV
-827	Max	0.06	1	SLV	0.17	9	SLV	-0.37	15	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-827	Min.	-0.08	7	SLV	-0.24	15	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-826	Max	0.06	1	SLV	0.18	9	SLV	-0.38	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-826	Min.	-0.08	7	SLV	-0.24	15	SLV	-0.70	17	SLU	-0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-825	Max	0.06	1	SLV	0.19	9	SLV	-0.39	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-825	Min.	-0.08	7	SLV	-0.22	15	SLV	-0.71	17	SLU	-0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-824	Max	0.06	1	SLV	0.18	9	SLV	-0.40	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-824	Min.	-0.08	7	SLV	-0.20	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-823	Max	0.06	1	SLV	0.15	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-823	Min.	-0.08	7	SLV	-0.18	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-822	Max	0.06	1SLV	0.11	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-822	Min.	-0.08	7SLV	-0.16	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-821	Max	0.06	1SLV	0.08	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-821	Min.	-0.08	7SLV	-0.14	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-820	Max	0.07	1SLV	0.08	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-820	Min.	-0.08	7SLV	-0.13	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV
-819	Max	0.06	1SLV	0.08	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-819	Min.	-0.08	7SLV	-0.12	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	7SLV
-818	Max	0.07	1SLV	0.07	9SLV	-0.39	13SLV	0.00	13SLV	0.00	1SLV	0.00	9SLV
-818	Min.	-0.08	7SLV	-0.11	15SLV	-0.73	17SLU	0.00	11SLV	0.00	7SLV	0.00	15SLV
-817	Max	0.07	1SLV	0.05	9SLV	-0.39	3SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-817	Min.	-0.08	7SLV	-0.09	15SLV	-0.73	17SLU	0.00	11SLV	0.00	7SLV	0.00	13SLV
-816	Max	0.07	1SLV	0.04	9SLV	-0.37	3SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-816	Min.	-0.08	7SLV	-0.08	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-815	Max	0.07	1SLV	0.05	9SLV	-0.36	3SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-815	Min.	-0.08	7SLV	-0.07	15SLV	-0.74	5SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-814	Max	0.07	1SLV	0.04	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-814	Min.	-0.08	7SLV	-0.07	15SLV	-0.76	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-813	Max	0.03	1SLV	0.03	9SLV	-0.29	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-813	Min.	-0.04	7SLV	-0.05	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-812	Max	0.11	1SLV	0.04	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-812	Min.	-0.10	7SLV	-0.07	15SLV	-0.77	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-811	Max	0.04	1SLV	0.03	9SLV	-0.30	7SLV	0.00	15SLV	0.00	3SLV	0.00	1SLV
-811	Min.	-0.05	7SLV	-0.05	15SLV	-0.71	1SLV	0.00	9SLV	0.00	5SLV	0.00	7SLV
-810	Max	0.18	1SLV	0.04	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-810	Min.	-0.14	7SLV	-0.07	15SLV	-0.78	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-809	Max	0.10	1SLV	0.03	9SLV	-0.31	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-809	Min.	-0.12	7SLV	-0.05	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-808	Max	0.24	1SLV	0.04	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-808	Min.	-0.18	7SLV	-0.07	15SLV	-0.79	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-807	Max	0.18	1SLV	0.03	9SLV	-0.32	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-807	Min.	-0.22	7SLV	-0.05	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-806	Max	0.27	1SLV	0.04	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-806	Min.	-0.23	7SLV	-0.07	15SLV	-0.80	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-805	Max	0.22	1SLV	0.03	9SLV	-0.32	7SLV	0.00	15SLV	0.00	3SLV	0.00	3SLV
-805	Min.	-0.33	7SLV	-0.04	15SLV	-0.71	1SLV	0.00	9SLV	0.00	5SLV	-0.00	5SLV
-804	Max	0.30	1SLV	0.04	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-804	Min.	-0.27	7	SLV	-0.06	15	SLV	-0.81	5	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	7	SLV
-803	Max	0.22	1	SLV	0.03	9	SLV	-0.32	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	3	SLV
-803	Min.	-0.33	7	SLV	-0.04	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	5	SLV	-0.00	5	SLV
-802	Max	0.32	1	SLV	0.05	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-802	Min.	-0.29	7	SLV	-0.06	15	SLV	-0.82	5	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	7	SLV
-801	Max	0.16	1	SLV	0.03	9	SLV	-0.33	7	SLV	0.00	15	SLV	0.00	3	SLV	-0.00	3	SLV
-801	Min.	-0.50	7	SLV	-0.04	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	5	SLV	-0.00	17	SLU
-800	Max	0.33	1	SLV	0.05	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-800	Min.	-0.30	7	SLV	-0.06	15	SLV	-0.83	5	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	5	SLV
-799	Max	0.04	3	SLV	0.03	9	SLV	-0.33	7	SLV	0.00	15	SLV	0.00	3	SLV	-0.00	3	SLV
-799	Min.	-0.72	5	SLV	-0.04	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	5	SLV	-0.00	17	SLU
-798	Max	0.32	1	SLV	0.05	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-798	Min.	-0.31	7	SLV	-0.06	15	SLV	-0.83	5	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	11	SLV
-797	Max	-0.09	3	SLV	0.04	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	3	SLV	-0.00	3	SLV
-797	Min.	-0.92	5	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	5	SLV	-0.00	17	SLU
-796	Max	0.31	1	SLV	0.05	9	SLV	-0.32	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-796	Min.	-0.32	7	SLV	-0.06	15	SLV	-0.84	5	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	17	SLU
-795	Max	-0.19	3	SLV	0.04	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-795	Min.	-1.05	5	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-794	Max	0.30	1	SLV	0.05	9	SLV	-0.32	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-794	Min.	-0.33	7	SLV	-0.06	15	SLV	-0.85	5	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	13	SLV
-793	Max	-0.23	3	SLV	0.04	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-793	Min.	-1.08	5	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-792	Max	0.31	1	SLV	0.05	9	SLV	-0.31	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-792	Min.	-0.32	7	SLV	-0.06	15	SLV	-0.86	7	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	9	SLV
-791	Max	-0.20	3	SLV	0.04	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-791	Min.	-1.01	5	SLV	-0.04	13	SLV	-0.72	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-790	Max	0.33	1	SLV	0.05	9	SLV	-0.30	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-790	Min.	-0.30	7	SLV	-0.06	15	SLV	-0.88	7	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	9	SLV
-789	Max	-0.11	1	SLV	0.05	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-789	Min.	-0.86	7	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-788	Max	0.33	1	SLV	0.06	9	SLV	-0.28	1	SLV	0.00	7	SLV	0.00	3	SLV	0.00	7	SLV
-788	Min.	-0.29	7	SLV	-0.06	15	SLV	-0.89	7	SLV	0.00	1	SLV	-0.00	5	SLV	0.00	1	SLV
-787	Max	0.02	1	SLV	0.05	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-787	Min.	-0.67	7	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-786	Max	0.32	1	SLV	0.06	9	SLV	-0.27	1	SLV	0.00	15	SLV	0.00	3	SLV	0.00	5	SLV
-786	Min.	-0.29	7	SLV	-0.06	15	SLV	-0.91	7	SLV	0.00	9	SLV	-0.00	5	SLV	0.00	3	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-785	Max	0.15	1	SLV	0.05	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-785	Min.	-0.48	7	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-784	Max	0.24	1	SLV	0.06	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-784	Min.	-0.37	7	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-783	Max	0.30	1	SLV	0.06	9	SLV	-0.26	1	SLV	0.00	7	SLV	0.00	3	SLV	0.00	5	SLV
-783	Min.	-0.29	7	SLV	-0.06	15	SLV	-0.92	7	SLV	0.00	1	SLV	0.00	5	SLV	0.00	3	SLV
-782	Max	0.29	1	SLV	0.06	9	SLV	-0.24	1	SLV	0.00	15	SLV	0.00	3	SLV	0.00	11	SLV
-782	Min.	-0.29	7	SLV	-0.06	15	SLV	-0.94	7	SLV	0.00	9	SLV	0.00	5	SLV	0.00	13	SLV
-781	Max	0.27	1	SLV	0.06	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-781	Min.	-0.33	7	SLV	-0.04	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-780	Max	0.28	1	SLV	0.06	9	SLV	-0.23	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-780	Min.	-0.28	7	SLV	-0.06	15	SLV	-0.95	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-779	Max	0.27	1	SLV	0.06	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-779	Min.	-0.34	7	SLV	-0.04	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-778	Max	0.28	1	SLV	0.06	9	SLV	-0.21	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-778	Min.	-0.29	7	SLV	-0.06	15	SLV	-0.96	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-777	Max	0.27	1	SLV	0.07	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-777	Min.	-0.35	7	SLV	-0.04	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-776	Max	0.27	1	SLV	0.06	9	SLV	-0.20	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-776	Min.	-0.29	7	SLV	-0.06	15	SLV	-0.98	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-775	Max	0.27	1	SLV	0.07	11	SLV	-0.33	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-775	Min.	-0.34	7	SLV	-0.05	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-774	Max	0.27	1	SLV	0.06	9	SLV	-0.18	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-774	Min.	-0.30	7	SLV	-0.06	15	SLV	-0.99	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-773	Max	0.26	1	SLV	0.07	11	SLV	-0.32	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-773	Min.	-0.33	7	SLV	-0.05	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-772	Max	0.27	1	SLV	0.19	9	SLV	-0.43	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-772	Min.	-0.30	7	SLV	-0.17	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-771	Max	0.27	1	SLV	0.20	9	SLV	-0.47	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-771	Min.	-0.30	7	SLV	-0.17	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-770	Max	0.27	1	SLV	0.20	9	SLV	-0.49	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-770	Min.	-0.30	7	SLV	-0.18	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-769	Max	0.27	1	SLV	0.19	9	SLV	-0.46	3	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-769	Min.	-0.30	7	SLV	-0.17	15	SLV	-0.78	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	7	SLV
-768	Max	0.27	1	SLV	0.17	9	SLV	-0.41	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-768	Min.	-0.30	7	SLV	-0.15	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-767	Max	0.27	1	SLV	0.15	9	SLV	-0.35	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-767	Min.	-0.30	7	SLV	-0.13	15	SLV	-0.79	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-766	Max	0.26	1	SLV	0.12	9	SLV	-0.29	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-766	Min.	-0.30	7	SLV	-0.10	15	SLV	-0.86	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-765	Max	0.27	1	SLV	0.09	9	SLV	-0.23	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-765	Min.	-0.30	7	SLV	-0.08	15	SLV	-0.93	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-764	Max	0.27	1	SLV	0.06	9	SLV	-0.17	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-764	Min.	-0.30	7	SLV	-0.06	15	SLV	-1.00	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-763	Max	0.25	1	SLV	0.08	11	SLV	-0.31	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	15	SLV
-763	Min.	-0.32	7	SLV	-0.05	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	9	SLV
-762	Max	0.24	1	SLV	0.08	11	SLV	-0.29	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-762	Min.	-0.31	7	SLV	-0.05	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-761	Max	0.23	1	SLV	0.08	11	SLV	-0.28	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-761	Min.	-0.29	7	SLV	-0.05	13	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-760	Max	0.22	1	SLV	0.08	11	SLV	-0.27	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-760	Min.	-0.28	7	SLV	-0.05	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-759	Max	0.21	1	SLV	0.08	11	SLV	-0.25	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-759	Min.	-0.27	7	SLV	-0.05	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-758	Max	0.19	1	SLV	0.08	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-758	Min.	-0.25	7	SLV	-0.06	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-757	Max	0.18	1	SLV	0.09	11	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-757	Min.	-0.24	7	SLV	-0.06	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-756	Max	0.17	1	SLV	0.09	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-756	Min.	-0.22	7	SLV	-0.06	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-755	Max	0.16	1	SLV	0.09	11	SLV	-0.19	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-755	Min.	-0.20	7	SLV	-0.06	13	SLV	-0.73	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-754	Max	0.14	1	SLV	0.09	11	SLV	-0.20	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-754	Min.	-0.18	7	SLV	-0.06	13	SLV	-0.72	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-753	Max	0.14	1	SLV	0.19	9	SLV	-0.13	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-753	Min.	-0.18	7	SLV	-0.16	15	SLV	-0.89	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-752	Max	0.26	1	SLV	0.19	9	SLV	-0.49	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-752	Min.	-0.29	7	SLV	-0.16	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-751	Max	0.17	1	SLV	0.19	9	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-751	Min.	-0.20	7	SLV	-0.16	15	SLV	-0.81	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-750	Max	0.26	1	SLV	0.18	9	SLV	-0.50	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-750	Min.	-0.28	7	SLV	-0.16	15	SLV	-1.44	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-749	Max	0.26	1	SLV	0.19	9	SLV	-0.58	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-749	Min.	-0.28	7	SLV	-0.16	15	SLV	-1.37	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-748	Max	0.26	1	SLV	0.20	9	SLV	-0.66	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-748	Min.	-0.28	7	SLV	-0.16	15	SLV	-1.30	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-747	Max	0.26	1	SLV	0.21	9	SLV	-0.68	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-747	Min.	-0.28	7	SLV	-0.15	15	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-746	Max	0.26	1	SLV	0.22	9	SLV	-0.71	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-746	Min.	-0.28	7	SLV	-0.15	15	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-745	Max	0.26	1	SLV	0.22	9	SLV	-0.74	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-745	Min.	-0.28	7	SLV	-0.15	15	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-744	Max	0.26	1	SLV	0.22	9	SLV	-0.74	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-744	Min.	-0.28	7	SLV	-0.15	15	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-743	Max	0.26	1	SLV	0.21	9	SLV	-0.72	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-743	Min.	-0.28	7	SLV	-0.15	15	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-742	Max	0.26	1	SLV	0.20	9	SLV	-0.70	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-742	Min.	-0.28	7	SLV	-0.16	15	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-741	Max	0.26	1	SLV	0.18	9	SLV	-0.65	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-741	Min.	-0.28	7	SLV	-0.16	15	SLV	-1.34	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-740	Max	0.26	1	SLV	0.17	9	SLV	-0.58	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-740	Min.	-0.28	7	SLV	-0.16	15	SLV	-1.42	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-739	Max	0.27	1	SLV	0.18	9	SLV	-0.52	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-739	Min.	-0.27	7	SLV	-0.16	15	SLV	-1.42	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-738	Max	0.26	1	SLV	0.17	9	SLV	-0.59	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-738	Min.	-0.29	7	SLV	-0.16	15	SLV	-1.41	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-737	Max	0.29	1	SLV	0.18	9	SLV	-0.54	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-737	Min.	-0.27	7	SLV	-0.16	15	SLV	-1.40	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-736	Max	0.26	1	SLV	0.17	9	SLV	-0.59	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-736	Min.	-0.30	7	SLV	-0.16	15	SLV	-1.40	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-735	Max	0.31	1	SLV	0.18	9	SLV	-0.55	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-735	Min.	-0.26	7	SLV	-0.16	15	SLV	-1.38	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-734	Max	0.25	1	SLV	0.17	9	SLV	-0.60	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-734	Min.	-0.32	7	SLV	-0.16	15	SLV	-1.39	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-733	Max	0.32	1	SLV	0.18	9	SLV	-0.57	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-733	Min.	-0.26	7	SLV	-0.16	15	SLV	-1.36	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-732	Max	0.25	1	SLV	0.17	9	SLV	-0.61	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-732	Min.	-0.33	7	SLV	-0.16	15	SLV	-1.38	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-731	Max	0.32	1	SLV	0.18	9	SLV	-0.59	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-731	Min.	-0.26	7	SLV	-0.16	15	SLV	-1.34	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-730	Max	0.25	1	SLV	0.17	9	SLV	-0.61	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-730	Min.	-0.33	7SLV	-0.16	15SLV	-1.37	7SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-729	Max	0.32	1SLV	0.17	9SLV	-0.59	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-729	Min.	-0.26	7SLV	-0.16	15SLV	-1.34	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-728	Max	0.25	1SLV	0.17	9SLV	-0.59	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-728	Min.	-0.33	7SLV	-0.16	15SLV	-1.39	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-727	Max	0.31	1SLV	0.17	9SLV	-0.58	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-727	Min.	-0.27	7SLV	-0.16	15SLV	-1.34	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-726	Max	0.25	1SLV	0.17	9SLV	-0.57	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-726	Min.	-0.32	7SLV	-0.16	15SLV	-1.40	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-725	Max	0.30	1SLV	0.17	9SLV	-0.57	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-725	Min.	-0.28	7SLV	-0.16	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-724	Max	0.25	1SLV	0.17	9SLV	-0.55	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-724	Min.	-0.31	7SLV	-0.16	15SLV	-1.42	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-723	Max	0.28	1SLV	0.17	9SLV	-0.55	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-723	Min.	-0.28	7SLV	-0.16	15SLV	-1.36	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-722	Max	0.26	1SLV	0.17	9SLV	-0.53	1SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-722	Min.	-0.30	7SLV	-0.17	15SLV	-1.44	7SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-721	Max	0.27	1SLV	0.17	9SLV	-0.54	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-721	Min.	-0.28	7SLV	-0.16	15SLV	-1.37	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-720	Max	0.27	1SLV	0.17	9SLV	-0.62	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-720	Min.	-0.28	7SLV	-0.17	15SLV	-1.30	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-719	Max	0.27	1SLV	0.17	9SLV	-0.69	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-719	Min.	-0.28	7SLV	-0.17	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-718	Max	0.27	1SLV	0.16	9SLV	-0.71	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-718	Min.	-0.28	7SLV	-0.18	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-717	Max	0.26	1SLV	0.16	9SLV	-0.74	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-717	Min.	-0.28	7SLV	-0.18	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-716	Max	0.26	1SLV	0.16	9SLV	-0.74	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-716	Min.	-0.28	7SLV	-0.18	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-715	Max	0.26	1SLV	0.16	9SLV	-0.72	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-715	Min.	-0.29	7SLV	-0.18	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-714	Max	0.26	1SLV	0.16	9SLV	-0.70	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-714	Min.	-0.29	7SLV	-0.18	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-713	Max	0.26	1SLV	0.16	9SLV	-0.66	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-713	Min.	-0.29	7SLV	-0.18	15SLV	-1.30	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-712	Max	0.26	1SLV	0.17	9SLV	-0.58	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-712	Min.	-0.29	7SLV	-0.17	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-711	Max	0.26	1	SLV	0.17	9	SLV	-0.51	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-711	Min.	-0.29	7	SLV	-0.17	15	SLV	-1.46	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-710	Max	0.14	1	SLV	0.10	9	SLV	-0.21	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-710	Min.	-0.17	7	SLV	-0.07	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-709	Max	0.14	1	SLV	0.18	9	SLV	-0.15	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-709	Min.	-0.17	7	SLV	-0.15	15	SLV	-0.85	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-708	Max	0.26	1	SLV	0.18	9	SLV	-0.51	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-708	Min.	-0.28	7	SLV	-0.16	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-707	Max	0.18	1	SLV	0.19	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-707	Min.	-0.20	7	SLV	-0.16	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-706	Max	0.25	1	SLV	0.18	9	SLV	-0.53	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-706	Min.	-0.27	7	SLV	-0.16	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-705	Max	0.19	1	SLV	0.18	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-705	Min.	-0.21	7	SLV	-0.16	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-704	Max	0.14	1	SLV	0.09	11	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-704	Min.	-0.18	7	SLV	-0.06	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-703	Max	0.13	1	SLV	0.17	9	SLV	-0.16	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-703	Min.	-0.17	7	SLV	-0.14	15	SLV	-0.84	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-702	Max	0.13	1	SLV	0.11	9	SLV	-0.21	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-702	Min.	-0.17	7	SLV	-0.07	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-701	Max	0.13	1	SLV	0.17	9	SLV	-0.17	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-701	Min.	-0.17	7	SLV	-0.13	15	SLV	-0.82	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-700	Max	0.13	1	SLV	0.12	9	SLV	-0.22	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-700	Min.	-0.17	7	SLV	-0.07	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-699	Max	0.24	1	SLV	0.18	9	SLV	-0.51	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-699	Min.	-0.26	7	SLV	-0.15	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-698	Max	0.19	1	SLV	0.18	9	SLV	-0.30	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-698	Min.	-0.20	7	SLV	-0.16	15	SLV	-0.74	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-697	Max	0.24	1	SLV	0.18	9	SLV	-0.49	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-697	Min.	-0.25	7	SLV	-0.15	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-696	Max	0.20	1	SLV	0.18	9	SLV	-0.33	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-696	Min.	-0.21	7	SLV	-0.15	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-695	Max	0.13	1	SLV	0.15	9	SLV	-0.20	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-695	Min.	-0.17	7	SLV	-0.11	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-694	Max	0.23	1	SLV	0.18	9	SLV	-0.46	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-694	Min.	-0.24	7	SLV	-0.15	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-693	Max	0.21	1	SLV	0.18	9	SLV	-0.36	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-693	Min.	-0.22	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-692	Max	0.13	1	SLV	0.15	9	SLV	-0.21	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-692	Min.	-0.17	7	SLV	-0.10	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-691	Max	0.13	1	SLV	0.16	9	SLV	-0.19	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-691	Min.	-0.17	7	SLV	-0.11	15	SLV	-0.79	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-690	Max	0.13	1	SLV	0.16	9	SLV	-0.18	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-690	Min.	-0.17	7	SLV	-0.12	15	SLV	-0.81	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-689	Max	0.23	1	SLV	0.18	9	SLV	-0.44	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-689	Min.	-0.23	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-688	Max	0.21	1	SLV	0.18	9	SLV	-0.38	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-688	Min.	-0.22	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-687	Max	0.13	1	SLV	0.12	9	SLV	-0.22	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-687	Min.	-0.17	7	SLV	-0.07	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-686	Max	0.13	1	SLV	0.15	9	SLV	-0.22	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-686	Min.	-0.17	7	SLV	-0.10	15	SLV	-0.75	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-685	Max	0.13	1	SLV	0.13	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-685	Min.	-0.17	7	SLV	-0.08	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-684	Max	0.22	1	SLV	0.18	9	SLV	-0.41	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-684	Min.	-0.23	7	SLV	-0.15	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-683	Max	0.13	1	SLV	0.13	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-683	Min.	-0.16	7	SLV	-0.08	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-682	Max	0.13	1	SLV	0.14	9	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-682	Min.	-0.16	7	SLV	-0.09	15	SLV	-0.74	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-681	Max	0.13	1	SLV	0.14	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-681	Min.	-0.16	7	SLV	-0.09	15	SLV	-0.73	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-680	Max	0.23	1	SLV	0.16	9	SLV	-0.53	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-680	Min.	-0.24	7	SLV	-0.14	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-679	Max	0.17	1	SLV	0.16	9	SLV	-0.28	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-679	Min.	-0.18	7	SLV	-0.14	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-678	Max	0.22	1	SLV	0.16	9	SLV	-0.51	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-678	Min.	-0.24	7	SLV	-0.14	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-677	Max	0.16	1	SLV	0.16	9	SLV	-0.25	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-677	Min.	-0.17	7	SLV	-0.14	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-676	Max	0.22	1	SLV	0.16	9	SLV	-0.49	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-676	Min.	-0.24	7	SLV	-0.13	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-675	Max	0.15	1	SLV	0.16	9	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-675	Min.	-0.16	7	SLV	-0.13	15	SLV	-0.80	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-674	Max	0.11	1SLV	0.15	9SLV	-0.16	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-674	Min.	-0.14	7SLV	-0.11	15SLV	-0.84	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-673	Max	0.11	1SLV	0.10	9SLV	-0.21	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-673	Min.	-0.14	7SLV	-0.05	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-672	Max	0.11	1SLV	0.15	9SLV	-0.15	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-672	Min.	-0.14	7SLV	-0.12	15SLV	-0.85	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-671	Max	0.11	1SLV	0.09	9SLV	-0.21	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-671	Min.	-0.14	7SLV	-0.05	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-670	Max	0.11	1SLV	0.14	9SLV	-0.17	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-670	Min.	-0.14	7SLV	-0.10	15SLV	-0.82	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-669	Max	0.11	1SLV	0.10	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-669	Min.	-0.14	7SLV	-0.05	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-668	Max	0.11	1SLV	0.14	9SLV	-0.19	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-668	Min.	-0.14	7SLV	-0.09	15SLV	-0.79	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-667	Max	0.20	1SLV	0.15	9SLV	-0.46	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-667	Min.	-0.20	7SLV	-0.13	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-666	Max	0.18	1SLV	0.15	9SLV	-0.36	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-666	Min.	-0.18	7SLV	-0.13	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-665	Max	0.11	1SLV	0.13	9SLV	-0.20	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-665	Min.	-0.14	7SLV	-0.09	15SLV	-0.78	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-664	Max	0.11	1SLV	0.13	9SLV	-0.21	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-664	Min.	-0.14	7SLV	-0.08	15SLV	-0.76	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-663	Max	0.21	1SLV	0.15	9SLV	-0.46	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-663	Min.	-0.23	7SLV	-0.13	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-662	Max	0.13	1SLV	0.15	9SLV	-0.19	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-662	Min.	-0.15	7SLV	-0.13	15SLV	-0.83	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-661	Max	0.20	1SLV	0.15	9SLV	-0.44	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-661	Min.	-0.19	7SLV	-0.13	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-660	Max	0.19	1SLV	0.15	9SLV	-0.38	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-660	Min.	-0.18	7SLV	-0.13	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-659	Max	0.11	1SLV	0.13	9SLV	-0.22	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-659	Min.	-0.14	7SLV	-0.08	15SLV	-0.75	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-658	Max	0.21	1SLV	0.15	9SLV	-0.49	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-658	Min.	-0.20	7SLV	-0.13	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-657	Max	0.17	1SLV	0.15	9SLV	-0.33	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-657	Min.	-0.17	7SLV	-0.13	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-656	Max	0.11	1SLV	0.08	11SLV	-0.20	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-656	Min.	-0.14	7SLV	-0.05	13SLV	-0.72	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-655	Max	0.11	1SLV	0.15	9SLV	-0.14	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-655	Min.	-0.14	7SLV	-0.12	15SLV	-0.87	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-654	Max	0.11	1SLV	0.11	9SLV	-0.23	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-654	Min.	-0.14	7SLV	-0.06	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-653	Max	0.11	1SLV	0.11	9SLV	-0.23	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-653	Min.	-0.14	7SLV	-0.06	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-652	Max	0.11	1SLV	0.14	9SLV	-0.18	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-652	Min.	-0.14	7SLV	-0.09	15SLV	-0.81	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-651	Max	0.19	1SLV	0.15	9SLV	-0.41	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-651	Min.	-0.18	7SLV	-0.13	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-650	Max	0.11	1SLV	0.10	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-650	Min.	-0.14	7SLV	-0.05	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-649	Max	0.20	1SLV	0.14	9SLV	-0.52	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-649	Min.	-0.20	7SLV	-0.13	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-648	Max	0.16	1SLV	0.15	9SLV	-0.30	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-648	Min.	-0.16	7SLV	-0.13	15SLV	-0.75	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-647	Max	0.11	1SLV	0.12	9SLV	-0.23	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-647	Min.	-0.13	7SLV	-0.06	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-646	Max	0.11	1SLV	0.12	9SLV	-0.23	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-646	Min.	-0.13	7SLV	-0.07	15SLV	-0.74	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-645	Max	0.04	1SLV	0.02	9SLV	-0.29	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-645	Min.	-0.06	7SLV	-0.04	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-644	Max	0.04	1SLV	0.03	9SLV	-0.31	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-644	Min.	-0.06	7SLV	-0.07	15SLV	-0.70	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-643	Max	0.04	1SLV	0.03	9SLV	-0.32	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-643	Min.	-0.06	7SLV	-0.11	15SLV	-0.69	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-642	Max	0.04	1SLV	0.04	9SLV	-0.33	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-642	Min.	-0.06	7SLV	-0.14	15SLV	-0.69	9SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-641	Max	0.04	1SLV	0.06	9SLV	-0.34	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-641	Min.	-0.06	7SLV	-0.17	15SLV	-0.69	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV
-640	Max	0.04	1SLV	0.08	9SLV	-0.35	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-640	Min.	-0.06	7SLV	-0.18	15SLV	-0.69	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV
-639	Max	0.04	1SLV	0.08	9SLV	-0.36	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-639	Min.	-0.06	7SLV	-0.20	15SLV	-0.70	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV
-638	Max	0.05	1SLV	0.09	9SLV	-0.37	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-638	Min.	-0.06	7SLV	-0.21	15SLV	-0.70	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-637	Max	0.05	1SLV	0.10	9SLV	-0.38	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-637	Min.	-0.06	7SLV	-0.21	15SLV	-0.70	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-636	Max	0.05	1SLV	0.10	9SLV	-0.39	15SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-636	Min.	-0.06	7SLV	-0.20	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-635	Max	0.05	1SLV	0.10	9SLV	-0.40	15SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-635	Min.	-0.06	7SLV	-0.18	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
-634	Max	0.05	1SLV	0.08	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-634	Min.	-0.06	7SLV	-0.17	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
-633	Max	0.05	1SLV	0.05	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-633	Min.	-0.06	7SLV	-0.15	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-632	Max	0.05	1SLV	0.03	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-632	Min.	-0.06	7SLV	-0.14	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-631	Max	0.05	1SLV	0.03	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-631	Min.	-0.06	7SLV	-0.12	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
-630	Max	0.05	1SLV	0.03	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-630	Min.	-0.06	7SLV	-0.11	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
-629	Max	0.05	1SLV	0.03	9SLV	-0.39	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-629	Min.	-0.06	7SLV	-0.10	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-628	Max	0.05	1SLV	0.02	9SLV	-0.39	3SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-628	Min.	-0.06	7SLV	-0.09	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-627	Max	0.05	1SLV	0.02	9SLV	-0.37	3SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-627	Min.	-0.06	7SLV	-0.08	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-626	Max	0.05	1SLV	0.03	9SLV	-0.36	3SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-626	Min.	-0.06	7SLV	-0.06	15SLV	-0.74	5SLV	0.00	9SLV	0.00	7SLV	0.00	17SLU
-625	Max	0.05	1SLV	0.03	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-625	Min.	-0.06	7SLV	-0.05	15SLV	-0.76	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-624	Max	0.01	1SLV	0.02	9SLV	-0.29	7SLV	0.00	15SLV	0.00	17SLU	0.00	7SLV
-624	Min.	-0.04	7SLV	-0.04	15SLV	-0.71	1SLV	0.00	9SLV	0.00	15SLV	0.00	1SLV
-623	Max	0.09	1SLV	0.03	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-623	Min.	-0.07	7SLV	-0.05	15SLV	-0.77	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-622	Max	0.01	1SLV	0.02	9SLV	-0.30	7SLV	0.00	15SLV	0.00	17SLU	0.00	1SLV
-622	Min.	-0.05	7SLV	-0.04	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-621	Max	0.15	1SLV	0.03	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-621	Min.	-0.08	7SLV	-0.05	15SLV	-0.78	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-620	Max	0.05	1SLV	0.03	9SLV	-0.31	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-620	Min.	-0.10	7SLV	-0.04	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-619	Max	0.20	1SLV	0.03	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-619	Min.	-0.11	7SLV	-0.05	15SLV	-0.79	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-618	Max	0.11	1SLV	0.03	9SLV	-0.32	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-618	Min.	-0.18	7SLV	-0.03	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-617	Max	0.23	1SLV	0.03	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-617	Min.	-0.15	7SLV	-0.05	15SLV	-0.80	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-616	Max	0.12	1SLV	0.03	9SLV	-0.32	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-616	Min.	-0.29	7SLV	-0.03	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	-0.00	5SLV
-615	Max	0.25	1SLV	0.03	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-615	Min.	-0.18	7SLV	-0.05	15SLV	-0.81	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-614	Max	0.12	1SLV	0.03	9SLV	-0.32	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-614	Min.	-0.30	7SLV	-0.03	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	-0.00	5SLV
-613	Max	0.27	1SLV	0.03	9SLV	-0.33	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-613	Min.	-0.19	7SLV	-0.05	15SLV	-0.82	5SLV	0.00	9SLV	-0.00	7SLV	0.00	7SLV
-612	Max	0.04	1SLV	0.03	11SLV	-0.33	7SLV	0.00	15SLV	0.00	3SLV	-0.00	3SLV
-612	Min.	-0.46	7SLV	-0.03	13SLV	-0.71	1SLV	0.00	9SLV	0.00	5SLV	-0.00	17SLU
-611	Max	0.28	1SLV	0.04	9SLV	-0.33	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-611	Min.	-0.20	7SLV	-0.05	15SLV	-0.82	5SLV	0.00	9SLV	-0.00	7SLV	0.00	5SLV
-610	Max	-0.10	3SLV	0.03	11SLV	-0.33	7SLV	0.00	15SLV	0.00	3SLV	-0.00	3SLV
-610	Min.	-0.67	5SLV	-0.03	13SLV	-0.71	17SLU	0.00	9SLV	0.00	5SLV	-0.00	17SLU
-609	Max	0.28	1SLV	0.04	9SLV	-0.33	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-609	Min.	-0.21	7SLV	-0.05	15SLV	-0.83	5SLV	0.00	9SLV	-0.00	7SLV	0.00	5SLV
-608	Max	-0.25	3SLV	0.03	11SLV	-0.34	7SLV	0.00	15SLV	0.00	1SLV	-0.00	3SLV
-608	Min.	-0.88	5SLV	-0.03	13SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	-0.00	17SLU
-607	Max	0.27	1SLV	0.04	9SLV	-0.32	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-607	Min.	-0.22	7SLV	-0.05	15SLV	-0.84	5SLV	0.00	9SLV	-0.00	7SLV	0.00	17SLU
-606	Max	-0.36	3SLV	0.03	11SLV	-0.34	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-606	Min.	-1.04	17SLU	-0.03	13SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	-0.00	17SLU
-605	Max	0.26	1SLV	0.04	9SLV	-0.32	3SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-605	Min.	-0.23	7SLV	-0.05	15SLV	-0.85	5SLV	0.00	9SLV	-0.00	7SLV	0.00	13SLV
-604	Max	-0.39	3SLV	0.03	11SLV	-0.34	7SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-604	Min.	-1.09	17SLU	-0.03	13SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-603	Max	0.27	1SLV	0.04	9SLV	-0.31	1SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
-603	Min.	-0.22	7SLV	-0.05	15SLV	-0.86	7SLV	0.00	9SLV	-0.00	7SLV	0.00	1SLV
-602	Max	-0.36	3SLV	0.04	11SLV	-0.35	7SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
-602	Min.	-1.01	17SLU	-0.03	13SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-601	Max	0.28	1SLV	0.04	9SLV	-0.30	1SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
-601	Min.	-0.20	7SLV	-0.05	15SLV	-0.88	7SLV	0.00	9SLV	-0.00	7SLV	0.00	9SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-600	Max	-0.25	3	SLV	0.04	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-600	Min.	-0.84	5	SLV	-0.03	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-599	Max	0.28	1	SLV	0.04	9	SLV	-0.28	1	SLV	0.00	15	SLV	0.00	3	SLV	0.00	7	SLV
-599	Min.	-0.20	7	SLV	-0.05	15	SLV	-0.89	7	SLV	0.00	9	SLV	-0.00	5	SLV	0.00	1	SLV
-598	Max	-0.11	1	SLV	0.04	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-598	Min.	-0.64	7	SLV	-0.03	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-597	Max	0.27	1	SLV	0.04	9	SLV	-0.27	1	SLV	0.00	15	SLV	0.00	3	SLV	0.00	5	SLV
-597	Min.	-0.20	7	SLV	-0.04	15	SLV	-0.91	7	SLV	0.00	9	SLV	-0.00	5	SLV	0.00	3	SLV
-596	Max	0.04	1	SLV	0.04	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-596	Min.	-0.45	7	SLV	-0.03	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-595	Max	0.14	1	SLV	0.04	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-595	Min.	-0.33	7	SLV	-0.03	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-594	Max	0.26	1	SLV	0.04	9	SLV	-0.26	1	SLV	0.00	15	SLV	0.00	3	SLV	0.00	5	SLV
-594	Min.	-0.20	7	SLV	-0.04	15	SLV	-0.92	7	SLV	0.00	9	SLV	0.00	5	SLV	0.00	3	SLV
-593	Max	0.25	1	SLV	0.04	9	SLV	-0.24	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-593	Min.	-0.20	7	SLV	-0.04	15	SLV	-0.94	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-592	Max	0.18	1	SLV	0.05	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-592	Min.	-0.28	7	SLV	-0.03	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-591	Max	0.24	1	SLV	0.05	9	SLV	-0.23	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-591	Min.	-0.20	7	SLV	-0.04	15	SLV	-0.95	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-590	Max	0.18	1	SLV	0.05	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-590	Min.	-0.28	7	SLV	-0.03	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-589	Max	0.23	1	SLV	0.05	9	SLV	-0.21	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-589	Min.	-0.20	7	SLV	-0.04	15	SLV	-0.96	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-588	Max	0.18	1	SLV	0.05	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-588	Min.	-0.28	7	SLV	-0.03	13	SLV	-0.70	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-587	Max	0.22	1	SLV	0.05	9	SLV	-0.20	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-587	Min.	-0.21	7	SLV	-0.04	15	SLV	-0.97	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-586	Max	0.18	1	SLV	0.05	11	SLV	-0.33	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	11	SLV
-586	Min.	-0.27	7	SLV	-0.04	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	13	SLV
-585	Max	0.21	1	SLV	0.05	9	SLV	-0.18	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	11	SLV
-585	Min.	-0.22	7	SLV	-0.04	15	SLV	-0.99	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	13	SLV
-584	Max	0.18	1	SLV	0.06	11	SLV	-0.32	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-584	Min.	-0.26	7	SLV	-0.04	13	SLV	-0.69	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-583	Max	0.20	1	SLV	0.14	9	SLV	-0.42	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-583	Min.	-0.22	7	SLV	-0.12	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-582	Max	0.20	1	SLV	0.15	9	SLV	-0.47	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-582	Min.	-0.23	7	SLV	-0.13	15	SLV	-0.77	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-581	Max	0.20	1	SLV	0.16	9	SLV	-0.49	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-581	Min.	-0.23	7	SLV	-0.13	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-580	Max	0.20	1	SLV	0.15	9	SLV	-0.45	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-580	Min.	-0.22	7	SLV	-0.12	15	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-579	Max	0.20	1	SLV	0.14	9	SLV	-0.41	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-579	Min.	-0.22	7	SLV	-0.10	15	SLV	-0.79	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-578	Max	0.20	1	SLV	0.13	9	SLV	-0.35	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-578	Min.	-0.22	7	SLV	-0.09	15	SLV	-0.79	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-577	Max	0.20	1	SLV	0.10	9	SLV	-0.29	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-577	Min.	-0.22	7	SLV	-0.07	15	SLV	-0.86	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-576	Max	0.20	1	SLV	0.07	9	SLV	-0.23	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-576	Min.	-0.22	7	SLV	-0.06	15	SLV	-0.93	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-575	Max	0.20	1	SLV	0.05	9	SLV	-0.17	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-575	Min.	-0.22	7	SLV	-0.04	15	SLV	-1.00	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-574	Max	0.18	1	SLV	0.06	11	SLV	-0.31	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-574	Min.	-0.25	7	SLV	-0.04	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-573	Max	0.17	1	SLV	0.06	11	SLV	-0.29	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-573	Min.	-0.24	7	SLV	-0.04	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-572	Max	0.16	1	SLV	0.06	11	SLV	-0.28	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-572	Min.	-0.23	7	SLV	-0.04	13	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-571	Max	0.15	1	SLV	0.06	11	SLV	-0.27	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-571	Min.	-0.22	7	SLV	-0.04	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-570	Max	0.15	1	SLV	0.06	11	SLV	-0.25	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-570	Min.	-0.21	7	SLV	-0.04	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-569	Max	0.14	1	SLV	0.06	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-569	Min.	-0.20	7	SLV	-0.04	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-568	Max	0.13	1	SLV	0.06	11	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-568	Min.	-0.19	7	SLV	-0.04	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-567	Max	0.12	1	SLV	0.06	11	SLV	-0.21	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-567	Min.	-0.17	7	SLV	-0.04	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-566	Max	0.12	1	SLV	0.06	11	SLV	-0.19	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-566	Min.	-0.15	7	SLV	-0.04	13	SLV	-0.73	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-565	Max	0.10	1	SLV	0.07	11	SLV	-0.20	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-565	Min.	-0.13	7	SLV	-0.05	13	SLV	-0.71	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-564	Max	0.11	1	SLV	0.14	9	SLV	-0.13	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-564	Min.	-0.13	7	SLV	-0.12	15	SLV	-0.89	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-563	Max	0.11	1SLV	0.07	11SLV	-0.20	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-563	Min.	-0.14	7SLV	-0.04	13SLV	-0.71	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-562	Max	0.19	1SLV	0.13	9SLV	-0.50	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-562	Min.	-0.20	7SLV	-0.12	15SLV	-1.44	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-561	Max	0.19	1SLV	0.13	9SLV	-0.58	7SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-561	Min.	-0.20	7SLV	-0.11	15SLV	-1.37	1SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-560	Max	0.19	1SLV	0.14	9SLV	-0.66	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-560	Min.	-0.20	7SLV	-0.11	15SLV	-1.30	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-559	Max	0.19	1SLV	0.15	9SLV	-0.68	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-559	Min.	-0.20	7SLV	-0.11	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-558	Max	0.19	1SLV	0.15	9SLV	-0.71	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-558	Min.	-0.20	7SLV	-0.11	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-557	Max	0.19	1SLV	0.16	9SLV	-0.74	15SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-557	Min.	-0.20	7SLV	-0.10	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-556	Max	0.19	1SLV	0.15	9SLV	-0.74	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-556	Min.	-0.20	7SLV	-0.11	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-555	Max	0.18	1SLV	0.15	9SLV	-0.72	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-555	Min.	-0.20	7SLV	-0.11	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-554	Max	0.18	1SLV	0.14	9SLV	-0.70	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-554	Min.	-0.20	7SLV	-0.11	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-553	Max	0.18	1SLV	0.13	9SLV	-0.65	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-553	Min.	-0.20	7SLV	-0.11	15SLV	-1.34	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-552	Max	0.18	1SLV	0.12	9SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-552	Min.	-0.20	7SLV	-0.11	15SLV	-1.42	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-551	Max	0.19	1SLV	0.13	9SLV	-0.52	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-551	Min.	-0.19	7SLV	-0.12	15SLV	-1.42	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-550	Max	0.18	1SLV	0.12	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-550	Min.	-0.21	7SLV	-0.11	15SLV	-1.41	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-549	Max	0.21	1SLV	0.13	9SLV	-0.54	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-549	Min.	-0.19	7SLV	-0.12	15SLV	-1.40	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-548	Max	0.18	1SLV	0.12	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-548	Min.	-0.22	7SLV	-0.11	15SLV	-1.40	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-547	Max	0.19	1SLV	0.11	9SLV	-0.56	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-547	Min.	-0.16	7SLV	-0.10	15SLV	-1.38	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-546	Max	0.18	1SLV	0.12	9SLV	-0.60	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-546	Min.	-0.23	7SLV	-0.11	15SLV	-1.39	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-545	Max	0.20	1SLV	0.11	9SLV	-0.57	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-545	Min.	-0.16	7SLV	-0.10	15SLV	-1.36	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-544	Max	0.18	1SLV	0.12	9SLV	-0.61	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-544	Min.	-0.24	7SLV	-0.12	15SLV	-1.38	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-543	Max	0.23	1SLV	0.13	9SLV	-0.59	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-543	Min.	-0.18	7SLV	-0.12	15SLV	-1.34	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-542	Max	0.18	1SLV	0.12	9SLV	-0.61	1SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-542	Min.	-0.24	7SLV	-0.12	15SLV	-1.37	7SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-541	Max	0.23	1SLV	0.12	9SLV	-0.59	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-541	Min.	-0.19	7SLV	-0.12	15SLV	-1.34	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-540	Max	0.18	1SLV	0.12	9SLV	-0.59	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-540	Min.	-0.24	7SLV	-0.12	15SLV	-1.39	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-539	Max	0.22	1SLV	0.12	9SLV	-0.58	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-539	Min.	-0.19	7SLV	-0.12	15SLV	-1.34	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-538	Max	0.18	1SLV	0.12	9SLV	-0.57	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-538	Min.	-0.23	7SLV	-0.12	15SLV	-1.40	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-537	Max	0.21	1SLV	0.12	9SLV	-0.57	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-537	Min.	-0.19	7SLV	-0.12	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-536	Max	0.18	1SLV	0.12	9SLV	-0.55	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-536	Min.	-0.22	7SLV	-0.12	15SLV	-1.42	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-535	Max	0.20	1SLV	0.12	9SLV	-0.55	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-535	Min.	-0.20	7SLV	-0.12	15SLV	-1.36	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-534	Max	0.18	1SLV	0.12	9SLV	-0.53	1SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-534	Min.	-0.21	7SLV	-0.12	15SLV	-1.44	7SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-533	Max	0.19	1SLV	0.12	9SLV	-0.54	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-533	Min.	-0.20	7SLV	-0.12	15SLV	-1.37	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-532	Max	0.19	1SLV	0.12	9SLV	-0.62	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-532	Min.	-0.20	7SLV	-0.12	15SLV	-1.29	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-531	Max	0.19	1SLV	0.12	9SLV	-0.69	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-531	Min.	-0.20	7SLV	-0.12	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-530	Max	0.19	1SLV	0.12	9SLV	-0.71	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-530	Min.	-0.20	7SLV	-0.13	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-529	Max	0.19	1SLV	0.11	9SLV	-0.74	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-529	Min.	-0.20	7SLV	-0.13	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-528	Max	0.19	1SLV	0.11	9SLV	-0.74	9SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-528	Min.	-0.20	7SLV	-0.13	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
-527	Max	0.19	1SLV	0.11	9SLV	-0.72	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-527	Min.	-0.20	7SLV	-0.13	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-526	Max	0.19	1SLV	0.11	9SLV	-0.70	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-526	Min.	-0.20	7SLV	-0.13	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-525	Max	0.19	1SLV	0.12	9SLV	-0.66	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-525	Min.	-0.20	7SLV	-0.12	15SLV	-1.30	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-524	Max	0.19	1SLV	0.12	9SLV	-0.58	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-524	Min.	-0.20	7SLV	-0.12	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-523	Max	0.19	1SLV	0.12	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
-523	Min.	-0.21	7SLV	-0.12	15SLV	-1.46	7SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-522	Max	0.19	1SLV	0.13	9SLV	-0.52	13SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-522	Min.	-0.19	7SLV	-0.11	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-521	Max	0.14	1SLV	0.13	9SLV	-0.26	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-521	Min.	-0.14	7SLV	-0.11	15SLV	-0.77	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-520	Max	0.19	1SLV	0.13	9SLV	-0.49	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-520	Min.	-0.19	7SLV	-0.11	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-519	Max	0.13	1SLV	0.13	9SLV	-0.23	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-519	Min.	-0.13	7SLV	-0.11	15SLV	-0.80	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-518	Max	0.09	1SLV	0.12	9SLV	-0.17	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-518	Min.	-0.12	7SLV	-0.08	15SLV	-0.82	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-517	Max	0.09	1SLV	0.12	9SLV	-0.15	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-517	Min.	-0.12	7SLV	-0.09	15SLV	-0.85	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-516	Max	0.09	1SLV	0.08	9SLV	-0.21	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-516	Min.	-0.12	7SLV	-0.04	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-515	Max	0.09	1SLV	0.09	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-515	Min.	-0.12	7SLV	-0.04	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-514	Max	0.17	1SLV	0.13	9SLV	-0.44	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-514	Min.	-0.16	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-513	Max	0.16	1SLV	0.13	9SLV	-0.38	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-513	Min.	-0.15	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-512	Max	0.09	1SLV	0.12	9SLV	-0.19	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-512	Min.	-0.12	7SLV	-0.07	15SLV	-0.79	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-511	Max	0.09	1SLV	0.12	9SLV	-0.16	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-511	Min.	-0.12	7SLV	-0.09	15SLV	-0.84	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-510	Max	0.09	1SLV	0.11	9SLV	-0.22	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-510	Min.	-0.12	7SLV	-0.06	15SLV	-0.75	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-509	Max	0.09	1SLV	0.08	9SLV	-0.21	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-509	Min.	-0.12	7SLV	-0.04	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-508	Max	0.18	1SLV	0.12	9SLV	-0.49	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-508	Min.	-0.17	7SLV	-0.11	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-507	Max	0.15	1SLV	0.13	9SLV	-0.33	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-507	Min.	-0.14	7SLV	-0.11	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-506	Max	0.17	1SLV	0.12	9SLV	-0.46	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-506	Min.	-0.16	7SLV	-0.11	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-505	Max	0.16	1SLV	0.12	9SLV	-0.36	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-505	Min.	-0.14	7SLV	-0.11	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-504	Max	0.09	1SLV	0.10	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-504	Min.	-0.11	7SLV	-0.04	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-503	Max	0.09	1SLV	0.11	9SLV	-0.20	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-503	Min.	-0.11	7SLV	-0.06	15SLV	-0.78	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-502	Max	0.09	1SLV	0.11	9SLV	-0.21	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-502	Min.	-0.11	7SLV	-0.06	15SLV	-0.76	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-501	Max	0.09	1SLV	0.10	9SLV	-0.23	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-501	Min.	-0.11	7SLV	-0.04	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-500	Max	0.08	1SLV	0.10	9SLV	-0.23	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-500	Min.	-0.11	7SLV	-0.04	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-499	Max	0.08	1SLV	0.10	9SLV	-0.22	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-499	Min.	-0.10	7SLV	-0.04	15SLV	-0.74	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-498	Max	0.08	1SLV	0.10	9SLV	-0.18	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-498	Min.	-0.10	7SLV	-0.06	15SLV	-0.81	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-497	Max	0.14	1SLV	0.11	9SLV	-0.41	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-497	Min.	-0.12	7SLV	-0.09	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-496	Max	0.08	1SLV	0.08	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-496	Min.	-0.10	7SLV	-0.03	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-495	Max	0.15	1SLV	0.10	9SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-495	Min.	-0.16	7SLV	-0.09	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-494	Max	0.09	1SLV	0.10	9SLV	-0.21	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-494	Min.	-0.10	7SLV	-0.09	15SLV	-0.82	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-493	Max	0.08	1SLV	0.10	9SLV	-0.15	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-493	Min.	-0.10	7SLV	-0.08	15SLV	-0.86	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-492	Max	0.08	1SLV	0.06	9SLV	-0.21	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-492	Min.	-0.10	7SLV	-0.03	15SLV	-0.72	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-491	Max	0.15	1SLV	0.10	9SLV	-0.50	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-491	Min.	-0.13	7SLV	-0.09	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-490	Max	0.12	1SLV	0.10	9SLV	-0.31	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-490	Min.	-0.10	7SLV	-0.09	15SLV	-0.73	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-489	Max	0.14	1	SLV	0.10	9	SLV	-0.52	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-489	Min.	-0.14	7	SLV	-0.08	15	SLV	-0.76	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-488	Max	0.11	1	SLV	0.10	9	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-488	Min.	-0.10	7	SLV	-0.09	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-487	Max	0.07	1	SLV	0.10	9	SLV	-0.16	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-487	Min.	-0.09	7	SLV	-0.06	15	SLV	-0.84	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-486	Max	0.08	1	SLV	0.07	9	SLV	-0.21	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-486	Min.	-0.10	7	SLV	-0.03	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-485	Max	0.03	1	SLV	0.01	9	SLV	-0.29	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-485	Min.	-0.04	7	SLV	-0.03	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-484	Max	0.03	1	SLV	0.01	9	SLV	-0.31	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-484	Min.	-0.04	7	SLV	-0.05	15	SLV	-0.70	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-483	Max	0.03	1	SLV	0.01	9	SLV	-0.32	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-483	Min.	-0.04	7	SLV	-0.09	15	SLV	-0.69	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-482	Max	0.03	1	SLV	0.01	9	SLV	-0.33	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-482	Min.	-0.04	7	SLV	-0.11	15	SLV	-0.69	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-481	Max	0.03	1	SLV	0.01	9	SLV	-0.34	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-481	Min.	-0.04	7	SLV	-0.13	15	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-480	Max	0.03	1	SLV	0.02	9	SLV	-0.35	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-480	Min.	-0.04	7	SLV	-0.14	15	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-479	Max	0.03	1	SLV	0.02	9	SLV	-0.36	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-479	Min.	-0.04	7	SLV	-0.15	15	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	11	SLV
-478	Max	0.03	1	SLV	0.03	9	SLV	-0.37	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-478	Min.	-0.04	7	SLV	-0.16	15	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	9	SLV
-477	Max	0.03	1	SLV	0.03	9	SLV	-0.38	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-477	Min.	-0.04	7	SLV	-0.16	15	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-476	Max	0.03	1	SLV	0.03	9	SLV	-0.39	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-476	Min.	-0.04	7	SLV	-0.16	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-475	Max	0.03	1	SLV	0.03	9	SLV	-0.40	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-475	Min.	-0.04	7	SLV	-0.15	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-474	Max	0.03	1	SLV	0.02	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-474	Min.	-0.04	7	SLV	-0.14	15	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-473	Max	0.03	1	SLV	0.01	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-473	Min.	-0.04	7	SLV	-0.13	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-472	Max	0.03	1	SLV	0.00	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-472	Min.	-0.04	7	SLV	-0.12	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-471	Max	0.03	1	SLV	0.00	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-471	Min.	-0.04	7	SLV	-0.10	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-470	Max	0.03	1	SLV	0.00	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-470	Min.	-0.04	7	SLV	-0.09	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-469	Max	0.03	1	SLV	0.00	9	SLV	-0.39	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-469	Min.	-0.04	7	SLV	-0.08	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-468	Max	0.03	1	SLV	-0.00	9	SLV	-0.39	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-468	Min.	-0.04	7	SLV	-0.07	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-467	Max	0.03	1	SLV	0.00	9	SLV	-0.37	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-467	Min.	-0.04	7	SLV	-0.06	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-466	Max	0.03	1	SLV	0.01	9	SLV	-0.36	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-466	Min.	-0.04	7	SLV	-0.04	15	SLV	-0.74	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-465	Max	0.03	1	SLV	0.02	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-465	Min.	-0.04	7	SLV	-0.03	15	SLV	-0.76	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-464	Max	0.01	1	SLV	0.01	9	SLV	-0.29	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-464	Min.	-0.04	7	SLV	-0.02	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-463	Max	0.06	1	SLV	0.02	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-463	Min.	-0.04	7	SLV	-0.03	15	SLV	-0.77	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-462	Max	-0.00	1	SLV	0.02	9	SLV	-0.30	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-462	Min.	-0.05	7	SLV	-0.02	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-461	Max	0.11	1	SLV	0.02	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-461	Min.	-0.04	7	SLV	-0.03	15	SLV	-0.78	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-460	Max	0.02	1	SLV	0.02	9	SLV	-0.31	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-460	Min.	-0.08	7	SLV	-0.02	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-459	Max	0.15	1	SLV	0.02	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-459	Min.	-0.06	7	SLV	-0.03	15	SLV	-0.79	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-458	Max	0.05	1	SLV	0.02	9	SLV	-0.32	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-458	Min.	-0.13	7	SLV	-0.02	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-457	Max	0.17	1	SLV	0.02	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-457	Min.	-0.08	7	SLV	-0.03	15	SLV	-0.80	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-456	Max	0.04	1	SLV	0.02	11	SLV	-0.32	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-456	Min.	-0.22	7	SLV	-0.02	13	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-455	Max	0.18	1	SLV	0.02	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-455	Min.	-0.10	7	SLV	-0.03	15	SLV	-0.81	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-454	Max	0.04	1	SLV	0.02	11	SLV	-0.32	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-454	Min.	-0.23	7	SLV	-0.02	13	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-453	Max	0.20	1	SLV	0.02	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-453	Min.	-0.11	7	SLV	-0.03	15	SLV	-0.82	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-452	Max	-0.05	1	SLV	0.02	11	SLV	-0.33	7	SLV	0.00	15	SLV	0.00	1	SLV	-0.00	3	SLV
-452	Min.	-0.39	7	SLV	-0.02	13	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-451	Max	0.21	1	SLV	0.02	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-451	Min.	-0.11	7	SLV	-0.03	15	SLV	-0.82	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-450	Max	-0.22	3	SLV	0.02	11	SLV	-0.33	7	SLV	0.00	15	SLV	0.00	1	SLV	-0.00	3	SLV
-450	Min.	-0.63	17	SLU	-0.02	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-449	Max	0.21	1	SLV	0.02	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-449	Min.	-0.11	7	SLV	-0.03	15	SLV	-0.83	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	5	SLV
-448	Max	-0.33	3	SLV	0.03	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	-0.00	3	SLV
-448	Min.	-0.90	17	SLU	-0.03	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-447	Max	0.20	1	SLV	0.03	9	SLV	-0.32	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-447	Min.	-0.12	7	SLV	-0.03	15	SLV	-0.84	5	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	17	SLU
-446	Max	-0.46	3	SLV	0.03	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-446	Min.	-1.12	17	SLU	-0.03	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-445	Max	0.20	1	SLV	0.03	9	SLV	-0.32	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-445	Min.	-0.13	7	SLV	-0.03	15	SLV	-0.85	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-444	Max	-0.55	3	SLV	0.03	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-444	Min.	-1.19	17	SLU	-0.02	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-443	Max	0.20	1	SLV	0.03	9	SLV	-0.31	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-443	Min.	-0.13	7	SLV	-0.03	15	SLV	-0.86	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-442	Max	-0.51	3	SLV	0.03	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-442	Min.	-1.10	17	SLU	-0.02	13	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-441	Max	0.21	1	SLV	0.03	9	SLV	-0.30	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-441	Min.	-0.12	7	SLV	-0.03	15	SLV	-0.88	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-440	Max	-0.39	3	SLV	0.03	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-440	Min.	-0.89	17	SLU	-0.02	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-439	Max	0.21	1	SLV	0.03	9	SLV	-0.28	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-439	Min.	-0.11	7	SLV	-0.03	15	SLV	-0.89	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-438	Max	-0.22	3	SLV	0.03	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-438	Min.	-0.61	17	SLU	-0.02	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-437	Max	0.20	1	SLV	0.03	9	SLV	-0.27	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-437	Min.	-0.11	7	SLV	-0.03	15	SLV	-0.91	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-436	Max	-0.05	1	SLV	0.03	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-436	Min.	-0.39	7	SLV	-0.02	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-435	Max	0.06	1	SLV	0.03	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-435	Min.	-0.26	7	SLV	-0.02	13	SLV	-0.71	17	SLU	0.00	11	SLV	-0.00	7	SLV	0.00	3	SLV
-434	Max	0.19	1	SLV	0.03	9	SLV	-0.26	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-434	Min.	-0.12	7SLV	-0.03	15SLV	-0.92	7SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-433	Max	0.19	1SLV	0.03	9SLV	-0.24	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-433	Min.	-0.12	7SLV	-0.03	15SLV	-0.94	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-432	Max	0.10	1SLV	0.03	11SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-432	Min.	-0.21	7SLV	-0.02	13SLV	-0.70	17SLU	0.00	11SLV	0.00	7SLV	0.00	13SLV
-431	Max	0.18	1SLV	0.03	9SLV	-0.23	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-431	Min.	-0.12	7SLV	-0.03	15SLV	-0.95	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-430	Max	0.10	1SLV	0.03	11SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-430	Min.	-0.20	7SLV	-0.02	13SLV	-0.70	17SLU	0.00	11SLV	0.00	7SLV	0.00	13SLV
-429	Max	0.17	1SLV	0.03	9SLV	-0.21	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-429	Min.	-0.12	7SLV	-0.03	15SLV	-0.96	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-428	Max	0.10	1SLV	0.03	11SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-428	Min.	-0.20	7SLV	-0.02	13SLV	-0.70	17SLU	0.00	11SLV	0.00	7SLV	0.00	13SLV
-427	Max	0.16	1SLV	0.03	9SLV	-0.20	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-427	Min.	-0.13	7SLV	-0.03	15SLV	-0.97	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-426	Max	0.10	1SLV	0.04	11SLV	-0.33	5SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-426	Min.	-0.19	7SLV	-0.02	13SLV	-0.69	17SLU	0.00	11SLV	-0.00	7SLV	0.00	13SLV
-425	Max	0.14	1SLV	0.03	9SLV	-0.18	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-425	Min.	-0.14	7SLV	-0.03	15SLV	-0.99	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-424	Max	0.11	1SLV	0.04	11SLV	-0.32	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-424	Min.	-0.18	7SLV	-0.02	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-423	Max	0.13	1SLV	0.10	9SLV	-0.42	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-423	Min.	-0.15	7SLV	-0.08	15SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV
-422	Max	0.13	1SLV	0.10	9SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-422	Min.	-0.15	7SLV	-0.08	15SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-421	Max	0.13	1SLV	0.11	9SLV	-0.49	13SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-421	Min.	-0.15	7SLV	-0.07	15SLV	-0.78	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-420	Max	0.13	1SLV	0.11	9SLV	-0.45	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-420	Min.	-0.15	7SLV	-0.07	15SLV	-0.78	17SLU	0.00	9SLV	0.00	7SLV	0.00	7SLV
-419	Max	0.13	1SLV	0.11	9SLV	-0.41	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-419	Min.	-0.15	7SLV	-0.06	15SLV	-0.78	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
-418	Max	0.13	1SLV	0.10	9SLV	-0.35	1SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-418	Min.	-0.15	7SLV	-0.04	15SLV	-0.79	7SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-417	Max	0.13	1SLV	0.08	9SLV	-0.29	1SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-417	Min.	-0.15	7SLV	-0.04	15SLV	-0.86	7SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-416	Max	0.13	1SLV	0.05	9SLV	-0.23	1SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-416	Min.	-0.15	7SLV	-0.03	15SLV	-0.93	7SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-415	Max	0.13	1	SLV	0.03	9	SLV	-0.17	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-415	Min.	-0.15	7	SLV	-0.03	15	SLV	-1.00	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-414	Max	0.11	1	SLV	0.04	11	SLV	-0.31	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-414	Min.	-0.17	7	SLV	-0.03	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-413	Max	0.11	1	SLV	0.04	11	SLV	-0.29	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-413	Min.	-0.17	7	SLV	-0.03	13	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-412	Max	0.10	1	SLV	0.04	11	SLV	-0.28	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-412	Min.	-0.16	7	SLV	-0.03	13	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-411	Max	0.10	1	SLV	0.04	11	SLV	-0.27	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-411	Min.	-0.16	7	SLV	-0.03	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-410	Max	0.14	1	SLV	0.10	9	SLV	-0.46	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-410	Min.	-0.12	7	SLV	-0.08	15	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-409	Max	0.09	1	SLV	0.04	11	SLV	-0.25	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-409	Min.	-0.15	7	SLV	-0.03	13	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-408	Max	0.09	1	SLV	0.04	11	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-408	Min.	-0.14	7	SLV	-0.03	13	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-407	Max	0.13	1	SLV	0.10	9	SLV	-0.36	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-407	Min.	-0.11	7	SLV	-0.09	15	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-406	Max	0.08	1	SLV	0.04	11	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-406	Min.	-0.13	7	SLV	-0.03	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-405	Max	0.08	1	SLV	0.04	11	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-405	Min.	-0.12	7	SLV	-0.03	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-404	Max	0.08	1	SLV	0.04	11	SLV	-0.19	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-404	Min.	-0.10	7	SLV	-0.03	13	SLV	-0.72	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-403	Max	0.07	1	SLV	0.05	11	SLV	-0.20	11	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-403	Min.	-0.09	7	SLV	-0.03	13	SLV	-0.71	13	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-402	Max	0.07	1	SLV	0.10	9	SLV	-0.13	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-402	Min.	-0.09	7	SLV	-0.08	15	SLV	-0.89	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-401	Max	0.07	1	SLV	0.04	11	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	7	SLV
-401	Min.	-0.09	7	SLV	-0.03	13	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-400	Max	0.07	1	SLV	0.09	9	SLV	-0.21	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-400	Min.	-0.09	7	SLV	-0.04	15	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-399	Max	0.07	1	SLV	0.09	9	SLV	-0.20	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-399	Min.	-0.09	7	SLV	-0.05	15	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-398	Max	0.06	1	SLV	0.07	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-398	Min.	-0.08	7	SLV	-0.03	15	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-397	Max	0.06	1	SLV	0.08	9	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-397	Min.	-0.08	7SLV	-0.03	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-396	Max	0.11	1SLV	0.08	9SLV	-0.50	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-396	Min.	-0.12	7SLV	-0.07	15SLV	-1.44	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-395	Max	0.11	1SLV	0.08	9SLV	-0.58	7SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-395	Min.	-0.12	7SLV	-0.07	15SLV	-1.37	1SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-394	Max	0.11	1SLV	0.08	9SLV	-0.66	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-394	Min.	-0.12	7SLV	-0.07	15SLV	-1.30	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-393	Max	0.11	1SLV	0.09	9SLV	-0.68	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-393	Min.	-0.12	7SLV	-0.07	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-392	Max	0.11	1SLV	0.09	9SLV	-0.71	15SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-392	Min.	-0.12	7SLV	-0.06	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-391	Max	0.11	1SLV	0.09	9SLV	-0.74	15SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-391	Min.	-0.12	7SLV	-0.06	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-390	Max	0.11	1SLV	0.09	9SLV	-0.74	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-390	Min.	-0.12	7SLV	-0.06	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-389	Max	0.11	1SLV	0.09	9SLV	-0.72	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-389	Min.	-0.12	7SLV	-0.06	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-388	Max	0.11	1SLV	0.08	9SLV	-0.70	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-388	Min.	-0.12	7SLV	-0.07	15SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-387	Max	0.11	1SLV	0.08	9SLV	-0.65	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-387	Min.	-0.12	7SLV	-0.07	15SLV	-1.34	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-386	Max	0.11	1SLV	0.07	9SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-386	Min.	-0.12	7SLV	-0.07	15SLV	-1.42	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-385	Max	0.11	1SLV	0.08	9SLV	-0.52	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-385	Min.	-0.12	7SLV	-0.07	15SLV	-1.42	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-384	Max	0.11	1SLV	0.07	9SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-384	Min.	-0.12	7SLV	-0.07	15SLV	-1.40	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-383	Max	0.12	1SLV	0.08	9SLV	-0.54	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-383	Min.	-0.11	7SLV	-0.07	15SLV	-1.40	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-382	Max	0.11	1SLV	0.07	9SLV	-0.59	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-382	Min.	-0.13	7SLV	-0.07	15SLV	-1.39	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-381	Max	0.09	1SLV	0.05	9SLV	-0.56	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-381	Min.	-0.08	7SLV	-0.05	15SLV	-1.38	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-380	Max	0.11	1SLV	0.07	9SLV	-0.60	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-380	Min.	-0.13	7SLV	-0.07	15SLV	-1.38	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-379	Max	0.10	1SLV	0.05	9SLV	-0.57	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-379	Min.	-0.08	7SLV	-0.05	15SLV	-1.35	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-378	Max	0.11	1SLV	0.07	9SLV	-0.61	3SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-378	Min.	-0.14	7SLV	-0.07	15SLV	-1.37	5SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-377	Max	0.14	1SLV	0.07	9SLV	-0.59	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-377	Min.	-0.11	7SLV	-0.07	15SLV	-1.34	1SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
-376	Max	0.11	1SLV	0.07	9SLV	-0.61	1SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-376	Min.	-0.14	7SLV	-0.07	15SLV	-1.37	7SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-375	Max	0.13	1SLV	0.07	9SLV	-0.59	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-375	Min.	-0.11	7SLV	-0.07	15SLV	-1.33	3SLV	0.00	9SLV	0.00	7SLV	0.00	17SLU
-374	Max	0.11	1SLV	0.07	9SLV	-0.59	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-374	Min.	-0.14	7SLV	-0.07	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-373	Max	0.13	1SLV	0.07	9SLV	-0.58	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-373	Min.	-0.11	7SLV	-0.07	15SLV	-1.34	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-372	Max	0.11	1SLV	0.07	9SLV	-0.57	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-372	Min.	-0.14	7SLV	-0.07	15SLV	-1.40	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-371	Max	0.13	1SLV	0.07	9SLV	-0.57	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-371	Min.	-0.12	7SLV	-0.07	15SLV	-1.35	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-370	Max	0.11	1SLV	0.07	9SLV	-0.55	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-370	Min.	-0.13	7SLV	-0.07	15SLV	-1.42	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-369	Max	0.12	1SLV	0.07	9SLV	-0.55	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-369	Min.	-0.12	7SLV	-0.07	15SLV	-1.36	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-368	Max	0.11	1SLV	0.07	9SLV	-0.53	1SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-368	Min.	-0.12	7SLV	-0.07	15SLV	-1.44	7SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-367	Max	0.11	1SLV	0.07	9SLV	-0.54	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-367	Min.	-0.12	7SLV	-0.07	15SLV	-1.37	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-366	Max	0.11	1SLV	0.07	9SLV	-0.62	5SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-366	Min.	-0.12	7SLV	-0.07	15SLV	-1.29	3SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-365	Max	0.11	1SLV	0.07	9SLV	-0.69	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-365	Min.	-0.12	7SLV	-0.07	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-364	Max	0.11	1SLV	0.07	9SLV	-0.71	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-364	Min.	-0.12	7SLV	-0.07	15SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-363	Max	0.11	1SLV	0.07	9SLV	-0.74	11SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-363	Min.	-0.12	7SLV	-0.08	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-362	Max	0.11	1SLV	0.07	9SLV	-0.74	9SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
-362	Min.	-0.12	7SLV	-0.08	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-361	Max	0.11	1SLV	0.07	9SLV	-0.72	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-361	Min.	-0.12	7SLV	-0.08	15SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-360	Max	0.11	1SLV	0.07	9SLV	-0.70	9SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-360	Min.	-0.12	7SLV	-0.08	15SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-359	Max	0.11	1SLV	0.07	9SLV	-0.66	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-359	Min.	-0.12	7SLV	-0.07	15SLV	-1.30	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-358	Max	0.11	1SLV	0.07	9SLV	-0.58	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-358	Min.	-0.12	7SLV	-0.07	15SLV	-1.38	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-357	Max	0.11	1SLV	0.07	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-357	Min.	-0.12	7SLV	-0.07	15SLV	-1.46	7SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
-356	Max	0.04	1SLV	0.05	9SLV	-0.23	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-356	Min.	-0.05	7SLV	-0.02	15SLV	-0.73	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-355	Max	0.07	1SLV	0.05	9SLV	-0.41	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-355	Min.	-0.06	7SLV	-0.04	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-354	Max	0.04	1SLV	0.05	9SLV	-0.18	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-354	Min.	-0.05	7SLV	-0.03	15SLV	-0.81	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-353	Max	0.04	1SLV	0.04	9SLV	-0.22	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-353	Min.	-0.05	7SLV	-0.01	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-352	Max	0.07	1SLV	0.05	9SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-352	Min.	-0.07	7SLV	-0.04	15SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-351	Max	0.05	1SLV	0.05	9SLV	-0.21	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-351	Min.	-0.05	7SLV	-0.04	15SLV	-0.82	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-350	Max	0.08	1SLV	0.05	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-350	Min.	-0.06	7SLV	-0.04	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-349	Max	0.06	1SLV	0.05	9SLV	-0.31	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-349	Min.	-0.05	7SLV	-0.04	15SLV	-0.73	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-348	Max	0.04	1SLV	0.05	9SLV	-0.14	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-348	Min.	-0.05	7SLV	-0.04	15SLV	-0.86	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-347	Max	0.04	1SLV	0.03	9SLV	-0.21	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-347	Min.	-0.05	7SLV	-0.01	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-346	Max	0.04	1SLV	0.05	9SLV	-0.21	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-346	Min.	-0.05	7SLV	-0.02	15SLV	-0.76	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-345	Max	0.07	1SLV	0.05	9SLV	-0.52	15SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
-345	Min.	-0.07	7SLV	-0.04	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-344	Max	0.06	1SLV	0.05	9SLV	-0.26	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-344	Min.	-0.05	7SLV	-0.04	15SLV	-0.78	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-343	Max	0.04	1SLV	0.05	9SLV	-0.16	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-343	Min.	-0.05	7SLV	-0.03	15SLV	-0.84	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-342	Max	0.04	1SLV	0.04	9SLV	-0.23	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-342	Min.	-0.05	7SLV	-0.01	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-341	Max	0.07	1SLV	0.05	9SLV	-0.46	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-341	Min.	-0.06	7SLV	-0.04	15SLV	-0.75	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-340	Max	0.07	1SLV	0.05	9SLV	-0.36	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-340	Min.	-0.05	7SLV	-0.04	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-339	Max	0.04	1SLV	0.04	9SLV	-0.21	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-339	Min.	-0.05	7SLV	-0.01	15SLV	-0.72	13SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-338	Max	0.04	1SLV	0.05	9SLV	-0.20	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-338	Min.	-0.04	7SLV	-0.02	15SLV	-0.78	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-337	Max	0.01	1SLV	0.01	9SLV	-0.29	7SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-337	Min.	-0.02	7SLV	-0.01	15SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-336	Max	0.01	1SLV	0.00	9SLV	-0.31	15SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
-336	Min.	-0.02	7SLV	-0.03	15SLV	-0.70	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-335	Max	0.01	1SLV	-0.00	9SLV	-0.32	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-335	Min.	-0.02	7SLV	-0.05	15SLV	-0.69	9SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
-334	Max	0.01	1SLV	-0.01	9SLV	-0.33	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-334	Min.	-0.02	7SLV	-0.06	15SLV	-0.69	9SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
-333	Max	0.01	1SLV	-0.01	9SLV	-0.34	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-333	Min.	-0.02	7SLV	-0.07	15SLV	-0.69	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV
-332	Max	0.01	1SLV	-0.00	9SLV	-0.35	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-332	Min.	-0.02	7SLV	-0.08	15SLV	-0.69	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV
-331	Max	0.01	1SLV	-0.00	9SLV	-0.36	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-331	Min.	-0.02	7SLV	-0.09	15SLV	-0.69	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-330	Max	0.02	1SLV	-0.00	9SLV	-0.37	15SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
-330	Min.	-0.02	7SLV	-0.09	15SLV	-0.70	17SLU	0.00	9SLV	0.00	7SLV	0.00	9SLV
-329	Max	0.02	1SLV	0.00	9SLV	-0.38	15SLV	0.00	15SLV	0.00	1SLV	0.00	5SLV
-329	Min.	-0.02	7SLV	-0.09	15SLV	-0.70	17SLU	0.00	9SLV	0.00	7SLV	0.00	3SLV
-328	Max	0.02	1SLV	0.00	9SLV	-0.39	15SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-328	Min.	-0.02	7SLV	-0.09	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-327	Max	0.02	1SLV	0.00	9SLV	-0.40	15SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-327	Min.	-0.02	7SLV	-0.08	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-326	Max	0.02	1SLV	-0.00	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-326	Min.	-0.02	7SLV	-0.08	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-325	Max	0.02	1SLV	-0.01	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-325	Min.	-0.02	7SLV	-0.07	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-324	Max	0.02	1SLV	-0.01	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-324	Min.	-0.02	7SLV	-0.07	15SLV	-0.72	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
-323	Max	0.02	1SLV	-0.01	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-323	Min.	-0.02	7	SLV	-0.06	15	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-322	Max	0.02	1	SLV	-0.01	9	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-322	Min.	-0.02	7	SLV	-0.05	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-321	Max	0.02	1	SLV	-0.01	9	SLV	-0.39	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-321	Min.	-0.02	7	SLV	-0.05	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-320	Max	0.02	1	SLV	-0.01	9	SLV	-0.39	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-320	Min.	-0.02	7	SLV	-0.04	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	13	SLV
-319	Max	0.02	1	SLV	-0.00	9	SLV	-0.37	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-319	Min.	-0.02	7	SLV	-0.04	15	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-318	Max	0.02	1	SLV	0.00	9	SLV	-0.36	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	11	SLV
-318	Min.	-0.02	7	SLV	-0.03	15	SLV	-0.74	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-317	Max	0.02	1	SLV	0.01	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-317	Min.	-0.02	7	SLV	-0.02	15	SLV	-0.76	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-316	Max	0.00	1	SLV	0.01	9	SLV	-0.29	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	13	SLV
-316	Min.	-0.03	7	SLV	-0.01	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-315	Max	0.04	1	SLV	0.01	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-315	Min.	-0.02	7	SLV	-0.02	15	SLV	-0.77	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-314	Max	-0.00	1	SLV	0.01	9	SLV	-0.30	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-314	Min.	-0.04	7	SLV	-0.01	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	5	SLV	0.00	7	SLV
-313	Max	0.06	1	SLV	0.01	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-313	Min.	-0.02	7	SLV	-0.02	15	SLV	-0.78	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-312	Max	0.00	1	SLV	0.01	9	SLV	-0.31	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-312	Min.	-0.06	7	SLV	-0.01	15	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-311	Max	0.08	1	SLV	0.01	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-311	Min.	-0.02	7	SLV	-0.02	15	SLV	-0.79	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-310	Max	0.02	1	SLV	0.01	11	SLV	-0.32	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-310	Min.	-0.07	7	SLV	-0.01	13	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-309	Max	0.09	1	SLV	0.01	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-309	Min.	-0.03	7	SLV	-0.02	15	SLV	-0.80	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-308	Max	0.01	1	SLV	0.01	11	SLV	-0.32	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	3	SLV
-308	Min.	-0.12	7	SLV	-0.01	13	SLV	-0.71	1	SLV	0.00	11	SLV	-0.00	7	SLV	-0.00	17	SLU
-307	Max	0.10	1	SLV	0.01	9	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-307	Min.	-0.04	7	SLV	-0.02	15	SLV	-0.81	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-306	Max	0.00	1	SLV	0.01	11	SLV	-0.32	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	3	SLV
-306	Min.	-0.12	7	SLV	-0.01	13	SLV	-0.71	1	SLV	0.00	9	SLV	-0.00	7	SLV	-0.00	17	SLU
-305	Max	0.11	1	SLV	0.01	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-305	Min.	-0.04	7	SLV	-0.02	15	SLV	-0.81	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-304	Max	-0.11	1	SLV	0.01	11	SLV	-0.33	7	SLV	0.00	13	SLV	0.00	1	SLV	-0.00	3	SLV
-304	Min.	-0.30	17	SLU	-0.01	13	SLV	-0.71	1	SLV	0.00	11	SLV	-0.00	7	SLV	-0.00	17	SLU
-303	Max	0.11	1	SLV	0.01	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-303	Min.	-0.04	7	SLV	-0.02	15	SLV	-0.82	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-302	Max	-0.31	3	SLV	0.02	11	SLV	-0.33	7	SLV	0.00	15	SLV	0.00	1	SLV	-0.00	3	SLV
-302	Min.	-0.64	17	SLU	-0.02	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-301	Max	0.11	1	SLV	0.01	9	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-301	Min.	-0.05	7	SLV	-0.02	15	SLV	-0.83	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	7	SLV
-300	Max	-0.49	3	SLV	0.02	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	-0.00	3	SLV
-300	Min.	-0.98	17	SLU	-0.02	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-299	Max	0.11	1	SLV	0.01	9	SLV	-0.32	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-299	Min.	-0.05	7	SLV	-0.02	15	SLV	-0.84	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-298	Max	-0.65	3	SLV	0.02	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
-298	Min.	-1.23	17	SLU	-0.02	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-297	Max	0.11	1	SLV	0.01	9	SLV	-0.32	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	9	SLV
-297	Min.	-0.06	7	SLV	-0.02	15	SLV	-0.85	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	15	SLV
-296	Max	-0.70	3	SLV	0.02	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	7	SLV
-296	Min.	-1.28	17	SLU	-0.02	13	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-295	Max	0.11	1	SLV	0.01	9	SLV	-0.31	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-295	Min.	-0.05	7	SLV	-0.02	15	SLV	-0.86	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-294	Max	-0.65	3	SLV	0.02	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-294	Min.	-1.19	17	SLU	-0.02	13	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-293	Max	0.11	1	SLV	0.01	9	SLV	-0.30	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-293	Min.	-0.05	7	SLV	-0.02	15	SLV	-0.88	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-292	Max	-0.51	3	SLV	0.02	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-292	Min.	-0.95	17	SLU	-0.02	13	SLV	-0.72	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-291	Max	0.11	1	SLV	0.01	9	SLV	-0.28	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-291	Min.	-0.05	7	SLV	-0.02	15	SLV	-0.89	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-290	Max	-0.31	3	SLV	0.02	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-290	Min.	-0.62	17	SLU	-0.02	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-289	Max	0.11	1	SLV	0.01	9	SLV	-0.27	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV
-289	Min.	-0.05	7	SLV	-0.02	15	SLV	-0.91	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	17	SLU
-288	Max	-0.10	1	SLV	0.02	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-288	Min.	-0.29	17	SLU	-0.01	13	SLV	-0.71	17	SLU	0.00	11	SLV	-0.00	7	SLV	0.00	3	SLV
-287	Max	0.02	1	SLV	0.02	11	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-287	Min.	-0.14	7	SLV	-0.01	13	SLV	-0.71	17	SLU	0.00	11	SLV	-0.00	7	SLV	0.00	3	SLV
-286	Max	0.10	1	SLV	0.01	9	SLV	-0.25	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	5	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-286	Min.	-0.05	7SLV	-0.01	15SLV	-0.92	7SLV	0.00	9SLV	0.00	7SLV	0.00	3SLV
-285	Max	0.10	1SLV	0.01	9SLV	-0.24	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-285	Min.	-0.05	7SLV	-0.01	15SLV	-0.93	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-284	Max	0.04	1SLV	0.02	11SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-284	Min.	-0.11	7SLV	-0.01	13SLV	-0.70	17SLU	0.00	11SLV	-0.00	7SLV	0.00	13SLV
-283	Max	0.10	1SLV	0.01	9SLV	-0.23	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-283	Min.	-0.05	7SLV	-0.01	15SLV	-0.95	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-282	Max	0.04	1SLV	0.02	11SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-282	Min.	-0.11	7SLV	-0.01	13SLV	-0.70	17SLU	0.00	11SLV	-0.00	7SLV	0.00	13SLV
-281	Max	0.09	1SLV	0.02	9SLV	-0.21	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-281	Min.	-0.05	7SLV	-0.01	15SLV	-0.96	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-280	Max	0.04	1SLV	0.02	11SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	11SLV
-280	Min.	-0.10	7SLV	-0.01	13SLV	-0.70	17SLU	0.00	11SLV	-0.00	7SLV	0.00	13SLV
-279	Max	0.08	1SLV	0.02	9SLV	-0.20	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-279	Min.	-0.06	7SLV	-0.01	15SLV	-0.97	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
-278	Max	0.04	1SLV	0.02	11SLV	-0.33	5SLV	0.00	13SLV	0.00	1SLV	0.00	5SLV
-278	Min.	-0.10	7SLV	-0.01	13SLV	-0.69	17SLU	0.00	11SLV	-0.00	7SLV	0.00	3SLV
-277	Max	0.07	1SLV	0.02	9SLV	-0.18	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
-277	Min.	-0.07	7SLV	-0.01	15SLV	-0.99	7SLV	0.00	1SLV	0.00	7SLV	0.00	17SLU
-276	Max	0.05	1SLV	0.02	11SLV	-0.32	5SLV	0.00	13SLV	0.00	1SLV	0.00	17SLU
-276	Min.	-0.09	7SLV	-0.01	13SLV	-0.69	17SLU	0.00	11SLV	-0.00	7SLV	0.00	3SLV
-275	Max	0.06	1SLV	0.05	9SLV	-0.43	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
-275	Min.	-0.07	7SLV	-0.04	15SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV
-274	Max	0.07	1SLV	0.05	9SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-274	Min.	-0.07	7SLV	-0.04	15SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	17SLU
-273	Max	0.07	1SLV	0.06	9SLV	-0.49	13SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
-273	Min.	-0.07	7SLV	-0.03	15SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	5SLV
-272	Max	0.07	1SLV	0.06	9SLV	-0.45	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-272	Min.	-0.07	7SLV	-0.03	15SLV	-0.78	17SLU	0.00	9SLV	0.00	7SLV	0.00	7SLV
-271	Max	0.07	1SLV	0.06	9SLV	-0.41	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-271	Min.	-0.07	7SLV	-0.02	15SLV	-0.78	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
-270	Max	0.07	1SLV	0.05	9SLV	-0.35	1SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-270	Min.	-0.07	7SLV	-0.02	15SLV	-0.79	7SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-269	Max	0.07	1SLV	0.04	9SLV	-0.29	1SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-269	Min.	-0.07	7SLV	-0.02	15SLV	-0.86	7SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
-268	Max	0.07	1SLV	0.03	9SLV	-0.23	1SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
-268	Min.	-0.07	7SLV	-0.02	15SLV	-0.93	7SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-267	Max	0.07	1SLV	0.02	9SLV	-0.17	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
-267	Min.	-0.07	7SLV	-0.01	15SLV	-1.00	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
-266	Max	0.05	1SLV	0.02	11SLV	-0.31	5SLV	0.00	13SLV	0.00	1SLV	0.00	17SLU
-266	Min.	-0.09	7SLV	-0.01	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	3SLV
-265	Max	0.05	1SLV	0.02	11SLV	-0.29	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-265	Min.	-0.09	7SLV	-0.01	13SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-264	Max	0.05	1SLV	0.02	11SLV	-0.28	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-264	Min.	-0.08	7SLV	-0.01	13SLV	-0.68	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-263	Max	0.04	1SLV	0.02	11SLV	-0.27	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-263	Min.	-0.08	7SLV	-0.01	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-262	Max	0.04	1SLV	0.02	11SLV	-0.25	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-262	Min.	-0.08	7SLV	-0.01	13SLV	-0.69	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-261	Max	0.04	1SLV	0.02	11SLV	-0.24	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-261	Min.	-0.07	7SLV	-0.01	13SLV	-0.70	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-260	Max	0.04	1SLV	0.02	11SLV	-0.22	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-260	Min.	-0.07	7SLV	-0.01	13SLV	-0.71	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-259	Max	0.04	1SLV	0.02	11SLV	-0.20	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-259	Min.	-0.06	7SLV	-0.01	13SLV	-0.72	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-258	Max	0.04	1SLV	0.02	11SLV	-0.19	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-258	Min.	-0.05	7SLV	-0.01	13SLV	-0.72	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-257	Max	0.03	1SLV	0.02	11SLV	-0.20	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-257	Min.	-0.04	7SLV	-0.01	13SLV	-0.71	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-256	Max	0.04	1SLV	0.05	9SLV	-0.13	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
-256	Min.	-0.04	7SLV	-0.04	15SLV	-0.89	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-255	Max	0.04	1SLV	0.02	11SLV	-0.20	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
-255	Min.	-0.05	7SLV	-0.01	13SLV	-0.71	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-254	Max	0.00	1SLV	0.00	1SLV	-0.31	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-254	Min.	0.00	1SLV	0.00	1SLV	-0.70	9SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-253	Max	0.00	1SLV	0.00	1SLV	-0.32	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-253	Min.	0.00	1SLV	0.00	1SLV	-0.69	9SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-252	Max	0.00	1SLV	0.00	1SLV	-0.33	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-252	Min.	0.00	1SLV	0.00	1SLV	-0.69	9SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-251	Max	0.00	1SLV	0.00	1SLV	-0.34	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-251	Min.	0.00	1SLV	0.00	1SLV	-0.69	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-250	Max	0.00	1SLV	0.00	1SLV	-0.36	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-250	Min.	0.00	1SLV	0.00	1SLV	-0.69	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-249	Max	0.00	1SLV	0.00	1SLV	-0.37	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-249	Min.	0.00	1	SLV	0.00	1	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-248	Max	0.00	1	SLV	0.00	1	SLV	-0.38	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-248	Min.	0.00	1	SLV	0.00	1	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-247	Max	0.00	1	SLV	0.00	1	SLV	-0.39	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-247	Min.	0.00	1	SLV	0.00	1	SLV	-0.70	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-246	Max	0.00	1	SLV	0.00	1	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-246	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-245	Max	0.00	1	SLV	0.00	1	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-245	Min.	0.00	1	SLV	0.00	1	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-244	Max	0.00	1	SLV	0.00	1	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-244	Min.	0.00	1	SLV	0.00	1	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-243	Max	0.00	1	SLV	0.00	1	SLV	-0.40	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-243	Min.	0.00	1	SLV	0.00	1	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-242	Max	0.00	1	SLV	0.00	1	SLV	-0.39	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-242	Min.	0.00	1	SLV	0.00	1	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-241	Max	0.00	1	SLV	0.00	1	SLV	-0.39	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-241	Min.	0.00	1	SLV	0.00	1	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-240	Max	0.00	1	SLV	0.00	1	SLV	-0.37	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-240	Min.	0.00	1	SLV	0.00	1	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-239	Max	0.00	1	SLV	0.00	1	SLV	-0.36	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-239	Min.	0.00	1	SLV	0.00	1	SLV	-0.74	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-238	Max	0.00	1	SLV	0.00	1	SLV	-0.29	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-238	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-237	Max	0.00	1	SLV	0.00	1	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-237	Min.	0.00	1	SLV	0.00	1	SLV	-0.77	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-236	Max	0.00	1	SLV	0.00	1	SLV	-0.30	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-236	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-235	Max	0.00	1	SLV	0.00	1	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-235	Min.	0.00	1	SLV	0.00	1	SLV	-0.78	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-234	Max	0.00	1	SLV	0.00	1	SLV	-0.27	7	SLV	0.00	13	SLV	0.00	3	SLV	0.00	1	SLV
-234	Min.	0.00	1	SLV	0.00	1	SLV	-1.41	1	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-233	Max	0.00	1	SLV	0.00	1	SLV	-0.44	7	SLV	0.00	13	SLV	0.00	3	SLV	0.00	1	SLV
-233	Min.	0.00	1	SLV	0.00	1	SLV	-1.37	1	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-232	Max	0.00	1	SLV	0.00	1	SLV	-0.51	15	SLV	0.00	13	SLV	0.00	3	SLV	0.00	1	SLV
-232	Min.	0.00	1	SLV	0.00	1	SLV	-1.34	9	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-231	Max	0.00	1	SLV	0.00	1	SLV	-0.54	15	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-231	Min.	0.00	1	SLV	0.00	1	SLV	-1.33	9	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-230	Max	0.00	1	SLV	0.00	1	SLV	-0.57	15	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-230	Min.	0.00	1	SLV	0.00	1	SLV	-1.32	9	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-229	Max	0.00	1	SLV	0.00	1	SLV	-0.59	15	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-229	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	9	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-228	Max	0.00	1	SLV	0.00	1	SLV	-0.62	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-228	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-227	Max	0.00	1	SLV	0.00	1	SLV	-0.62	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-227	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	11	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-226	Max	0.00	1	SLV	0.00	1	SLV	-0.60	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-226	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	11	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-225	Max	0.00	1	SLV	0.00	1	SLV	-0.59	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-225	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	11	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-224	Max	0.00	1	SLV	0.00	1	SLV	-0.57	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-224	Min.	0.00	1	SLV	0.00	1	SLV	-1.32	11	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-223	Max	0.00	1	SLV	0.00	1	SLV	-0.53	3	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV
-223	Min.	0.00	1	SLV	0.00	1	SLV	-1.32	5	SLV	0.00	1	SLV	0.00	7	SLV	0.00	1	SLV
-222	Max	0.00	1	SLV	0.00	1	SLV	-0.36	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-222	Min.	0.00	1	SLV	0.00	1	SLV	-1.37	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-221	Max	0.00	1	SLV	0.00	1	SLV	-0.31	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-221	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-220	Max	0.00	1	SLV	0.00	1	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-220	Min.	0.00	1	SLV	0.00	1	SLV	-0.79	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-219	Max	0.00	1	SLV	0.00	1	SLV	-0.32	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-219	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-218	Max	0.00	1	SLV	0.00	1	SLV	-0.34	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-218	Min.	0.00	1	SLV	0.00	1	SLV	-0.80	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-217	Max	0.00	1	SLV	0.00	1	SLV	-0.32	7	SLV	0.00	13	SLV	0.00	3	SLV	0.00	1	SLV
-217	Min.	0.00	1	SLV	0.00	1	SLV	-1.47	1	SLV	0.00	11	SLV	-0.00	5	SLV	0.00	1	SLV
-216	Max	0.00	1	SLV	0.00	1	SLV	-0.50	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-216	Min.	0.00	1	SLV	0.00	1	SLV	-1.44	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-215	Max	0.00	1	SLV	0.00	1	SLV	-0.58	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-215	Min.	0.00	1	SLV	0.00	1	SLV	-1.37	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-214	Max	0.00	1	SLV	0.00	1	SLV	-0.66	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-214	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	9	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-213	Max	0.00	1	SLV	0.00	1	SLV	-0.68	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-213	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-212	Max	0.00	1	SLV	0.00	1	SLV	-0.71	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-212	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-211	Max	0.00	1	SLV	0.00	1	SLV	-0.74	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-211	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-210	Max	0.00	1	SLV	0.00	1	SLV	-0.74	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-210	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-209	Max	0.00	1	SLV	0.00	1	SLV	-0.72	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-209	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-208	Max	0.00	1	SLV	0.00	1	SLV	-0.70	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-208	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-207	Max	0.00	1	SLV	0.00	1	SLV	-0.65	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-207	Min.	0.00	1	SLV	0.00	1	SLV	-1.34	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-206	Max	0.00	1	SLV	0.00	1	SLV	-0.40	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-206	Min.	0.00	1	SLV	0.00	1	SLV	-1.45	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-205	Max	-0.00	3	SLV	0.00	11	SLV	-0.32	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	3	SLV
-205	Min.	-0.00	17	SLU	0.00	13	SLV	-0.70	1	SLV	0.00	11	SLV	-0.00	7	SLV	0.00	17	SLU
-204	Max	0.00	1	SLV	0.00	1	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	3	SLV	0.00	1	SLV
-204	Min.	0.00	1	SLV	0.00	1	SLV	-1.48	1	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-203	Max	0.00	1	SLV	0.00	1	SLV	-0.52	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-203	Min.	0.00	1	SLV	0.00	1	SLV	-1.42	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-202	Max	0.00	1	SLV	0.00	1	SLV	-0.60	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-202	Min.	0.00	1	SLV	0.00	1	SLV	-1.35	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-201	Max	0.00	1	SLV	0.00	1	SLV	-0.68	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-201	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-200	Max	0.00	1	SLV	0.00	1	SLV	-0.74	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-200	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-199	Max	0.00	1	SLV	0.00	1	SLV	-0.77	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-199	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-198	Max	0.00	1	SLV	0.00	1	SLV	-0.79	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-198	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-197	Max	0.00	1	SLV	0.00	1	SLV	-0.79	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-197	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-196	Max	0.00	1	SLV	0.00	1	SLV	-0.77	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-196	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-195	Max	0.00	1	SLV	0.00	1	SLV	-0.73	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-195	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-194	Max	0.00	1	SLV	0.00	1	SLV	-0.66	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-194	Min.	0.00	1	SLV	0.00	1	SLV	-1.33	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-193	Max	0.00	1	SLV	0.00	1	SLV	-0.59	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-193	Min.	0.00	1	SLV	0.00	1	SLV	-1.40	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-192	Max	0.00	1	SLV	0.00	1	SLV	-0.42	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-192	Min.	0.00	1	SLV	0.00	1	SLV	-1.47	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-191	Max	0.00	1	SLV	0.00	1	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-191	Min.	0.00	1	SLV	0.00	1	SLV	-0.81	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-190	Max	-0.14	3	SLV	0.01	11	SLV	-0.33	7	SLV	0.00	15	SLV	0.00	1	SLV	-0.00	3	SLV
-190	Min.	-0.23	17	SLU	-0.00	13	SLV	-0.71	1	SLV	0.00	9	SLV	-0.00	7	SLV	-0.00	17	SLU
-189	Max	0.00	1	SLV	0.00	1	SLV	-0.36	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-189	Min.	0.00	1	SLV	0.00	1	SLV	-1.48	1	SLV	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-188	Max	0.00	1	SLV	0.00	1	SLV	-0.54	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-188	Min.	0.00	1	SLV	0.00	1	SLV	-1.40	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-187	Max	0.00	1	SLV	0.00	1	SLV	-0.62	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-187	Min.	0.00	1	SLV	0.00	1	SLV	-1.32	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-186	Max	0.00	1	SLV	0.00	1	SLV	-0.71	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-186	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-185	Max	0.00	1	SLV	0.00	1	SLV	-0.79	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-185	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-184	Max	0.00	1	SLV	0.00	1	SLV	-0.82	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-184	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-183	Max	0.00	1	SLV	0.00	1	SLV	-0.85	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-183	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-182	Max	0.00	1	SLV	0.00	1	SLV	-0.84	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-182	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-181	Max	0.00	1	SLV	0.00	1	SLV	-0.82	13	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-181	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-180	Max	0.00	1	SLV	0.00	1	SLV	-0.75	3	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-180	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-179	Max	0.00	1	SLV	0.00	1	SLV	-0.67	3	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-179	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	5	SLV	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-178	Max	0.00	1	SLV	0.00	1	SLV	-0.59	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-178	Min.	0.00	1	SLV	0.00	1	SLV	-1.39	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-177	Max	0.00	1	SLV	0.00	1	SLV	-0.43	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-177	Min.	0.00	1	SLV	0.00	1	SLV	-1.48	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-176	Max	0.00	1	SLV	0.00	1	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-176	Min.	0.00	1	SLV	0.00	1	SLV	-0.82	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-175	Max	-0.39	3	SLV	0.01	11	SLV	-0.33	7	SLV	0.00	15	SLV	0.00	1	SLV	-0.00	3	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-175	Min.	-0.64	17	SLU	-0.01	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-174	Max	0.00	1	SLV	0.00	1	SLV	-0.38	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-174	Min.	0.00	1	SLV	0.00	1	SLV	-1.47	1	SLV	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-173	Max	0.00	1	SLV	0.00	1	SLV	-0.55	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-173	Min.	0.00	1	SLV	0.00	1	SLV	-1.38	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-172	Max	0.00	1	SLV	0.00	1	SLV	-0.64	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-172	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-171	Max	0.00	1	SLV	0.00	1	SLV	-0.73	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-171	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-170	Max	0.00	1	SLV	0.00	1	SLV	-0.81	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-170	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-169	Max	0.00	1	SLV	0.00	1	SLV	-0.88	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-169	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-168	Max	0.00	1	SLV	0.00	1	SLV	-0.90	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-168	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-167	Max	0.00	1	SLV	0.00	1	SLV	-0.89	13	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-167	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-166	Max	0.00	1	SLV	0.00	1	SLV	-0.84	3	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-166	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-165	Max	0.00	1	SLV	0.00	1	SLV	-0.76	3	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-165	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-164	Max	0.00	1	SLV	0.00	1	SLV	-0.68	3	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-164	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	5	SLV	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-163	Max	0.00	1	SLV	0.00	1	SLV	-0.60	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-163	Min.	0.00	1	SLV	0.00	1	SLV	-1.38	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-162	Max	0.00	1	SLV	0.00	1	SLV	-0.44	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-162	Min.	0.00	1	SLV	0.00	1	SLV	-1.47	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-161	Max	0.00	1	SLV	0.00	1	SLV	-0.33	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-161	Min.	0.00	1	SLV	0.00	1	SLV	-0.83	5	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-160	Max	-0.63	3	SLV	0.02	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	-0.00	3	SLV
-160	Min.	-1.03	17	SLU	-0.01	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	-0.00	17	SLU
-159	Max	0.00	1	SLV	0.00	1	SLV	-0.40	7	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-159	Min.	0.00	1	SLV	0.00	1	SLV	-1.45	1	SLV	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-158	Max	0.00	1	SLV	0.00	1	SLV	-0.57	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-158	Min.	0.00	1	SLV	0.00	1	SLV	-1.36	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-157	Max	0.00	1	SLV	0.00	1	SLV	-0.66	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-157	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	1	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-156	Max	0.00	1SLV	0.00	1SLV	-0.75	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-156	Min.	0.00	1SLV	0.00	1SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-155	Max	0.00	1SLV	0.00	1SLV	-0.83	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-155	Min.	0.00	1SLV	0.00	1SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-154	Max	0.00	1SLV	0.00	1SLV	-0.91	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-154	Min.	0.00	1SLV	0.00	1SLV	-1.31	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-153	Max	0.00	1SLV	0.00	1SLV	-0.95	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-153	Min.	0.00	1SLV	0.00	1SLV	-1.31	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-152	Max	0.00	1SLV	0.00	1SLV	-0.92	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-152	Min.	0.00	1SLV	0.00	1SLV	-1.31	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-151	Max	0.00	1SLV	0.00	1SLV	-0.85	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-151	Min.	0.00	1SLV	0.00	1SLV	-1.31	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-150	Max	0.00	1SLV	0.00	1SLV	-0.77	3SLV	0.00	15SLV	0.00	3SLV	0.00	1SLV
-150	Min.	0.00	1SLV	0.00	1SLV	-1.30	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
-149	Max	0.00	1SLV	0.00	1SLV	-0.69	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-149	Min.	0.00	1SLV	0.00	1SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-148	Max	0.00	1SLV	0.00	1SLV	-0.61	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-148	Min.	0.00	1SLV	0.00	1SLV	-1.37	5SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-147	Max	0.00	1SLV	0.00	1SLV	-0.44	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-147	Min.	0.00	1SLV	0.00	1SLV	-1.47	5SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-146	Max	0.00	1SLV	0.00	1SLV	-0.32	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-146	Min.	0.00	1SLV	0.00	1SLV	-0.84	5SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-145	Max	-0.80	3SLV	0.02	11SLV	-0.34	7SLV	0.00	15SLV	0.00	1SLV	-0.00	3SLV
-145	Min.	-1.29	17SLU	-0.01	13SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	-0.00	17SLU
-144	Max	0.00	1SLV	0.00	1SLV	-0.41	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-144	Min.	0.00	1SLV	0.00	1SLV	-1.43	1SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-143	Max	0.00	1SLV	0.00	1SLV	-0.59	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-143	Min.	0.00	1SLV	0.00	1SLV	-1.34	1SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-142	Max	0.00	1SLV	0.00	1SLV	-0.67	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-142	Min.	0.00	1SLV	0.00	1SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-141	Max	0.00	1SLV	0.00	1SLV	-0.76	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-141	Min.	0.00	1SLV	0.00	1SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-140	Max	0.00	1SLV	0.00	1SLV	-0.85	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-140	Min.	0.00	1SLV	0.00	1SLV	-1.30	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-139	Max	0.00	1SLV	0.00	1SLV	-0.93	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-139	Min.	0.00	1SLV	0.00	1SLV	-1.31	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-138	Max	0.00	1SLV	0.00	1SLV	-0.99	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-138	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-137	Max	0.00	1	SLV	0.00	1	SLV	-0.93	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-137	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-136	Max	0.00	1	SLV	0.00	1	SLV	-0.86	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-136	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-135	Max	0.00	1	SLV	0.00	1	SLV	-0.78	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-135	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-134	Max	0.00	1	SLV	0.00	1	SLV	-0.70	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-134	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-133	Max	0.00	1	SLV	0.00	1	SLV	-0.61	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-133	Min.	0.00	1	SLV	0.00	1	SLV	-1.37	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-132	Max	0.00	1	SLV	0.00	1	SLV	-0.45	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-132	Min.	0.00	1	SLV	0.00	1	SLV	-1.47	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-131	Max	-0.85	3	SLV	0.02	11	SLV	-0.34	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-131	Min.	-1.37	17	SLU	-0.01	13	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-130	Max	0.00	1	SLV	0.00	1	SLV	-0.31	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-130	Min.	0.00	1	SLV	0.00	1	SLV	-0.86	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-129	Max	-0.79	3	SLV	0.01	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-129	Min.	-1.26	17	SLU	-0.01	13	SLV	-0.72	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-128	Max	0.00	1	SLV	0.00	1	SLV	-0.42	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-128	Min.	0.00	1	SLV	0.00	1	SLV	-1.42	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-127	Max	0.00	1	SLV	0.00	1	SLV	-0.59	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-127	Min.	0.00	1	SLV	0.00	1	SLV	-1.33	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-126	Max	0.00	1	SLV	0.00	1	SLV	-0.67	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-126	Min.	0.00	1	SLV	0.00	1	SLV	-1.27	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-125	Max	0.00	1	SLV	0.00	1	SLV	-0.76	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-125	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-124	Max	0.00	1	SLV	0.00	1	SLV	-0.85	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-124	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-123	Max	0.00	1	SLV	0.00	1	SLV	-0.92	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-123	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-122	Max	0.00	1	SLV	0.00	1	SLV	-0.96	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-122	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-121	Max	0.00	1	SLV	0.00	1	SLV	-0.92	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-121	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-120	Max	0.00	1	SLV	0.00	1	SLV	-0.84	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-120	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-119	Max	0.00	1	SLV	0.00	1	SLV	-0.76	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-119	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-118	Max	0.00	1	SLV	0.00	1	SLV	-0.67	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-118	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-117	Max	0.00	1	SLV	0.00	1	SLV	-0.59	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-117	Min.	0.00	1	SLV	0.00	1	SLV	-1.38	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-116	Max	0.00	1	SLV	0.00	1	SLV	-0.43	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-116	Min.	0.00	1	SLV	0.00	1	SLV	-1.48	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-115	Max	0.00	1	SLV	0.00	1	SLV	-0.30	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-115	Min.	0.00	1	SLV	0.00	1	SLV	-0.87	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-114	Max	-0.62	3	SLV	0.01	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-114	Min.	-1.00	17	SLU	-0.01	13	SLV	-0.71	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	3	SLV
-113	Max	0.00	1	SLV	0.00	1	SLV	-0.41	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-113	Min.	0.00	1	SLV	0.00	1	SLV	-1.43	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-112	Max	0.00	1	SLV	0.00	1	SLV	-0.58	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-112	Min.	0.00	1	SLV	0.00	1	SLV	-1.34	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-111	Max	0.00	1	SLV	0.00	1	SLV	-0.66	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-111	Min.	0.00	1	SLV	0.00	1	SLV	-1.27	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-110	Max	0.00	1	SLV	0.00	1	SLV	-0.75	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-110	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-109	Max	0.00	1	SLV	0.00	1	SLV	-0.83	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-109	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-108	Max	0.00	1	SLV	0.00	1	SLV	-0.90	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-108	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-107	Max	0.00	1	SLV	0.00	1	SLV	-0.91	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-107	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-106	Max	0.00	1	SLV	0.00	1	SLV	-0.89	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-106	Min.	0.00	1	SLV	0.00	1	SLV	-1.31	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-105	Max	0.00	1	SLV	0.00	1	SLV	-0.82	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-105	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-104	Max	0.00	1	SLV	0.00	1	SLV	-0.74	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-104	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-103	Max	0.00	1	SLV	0.00	1	SLV	-0.65	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-103	Min.	0.00	1	SLV	0.00	1	SLV	-1.32	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-102	Max	0.00	1	SLV	0.00	1	SLV	-0.57	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-102	Min.	0.00	1	SLV	0.00	1	SLV	-1.40	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-101	Max	0.00	1	SLV	0.00	1	SLV	-0.41	1	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-101	Min.	0.00	1	SLV	0.00	1	SLV	-1.50	7	SLV	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-100	Max	0.00	1	SLV	0.00	1	SLV	-0.28	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV
-100	Min.	0.00	1	SLV	0.00	1	SLV	-0.89	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	1	SLV
-99	Max	-0.39	3	SLV	0.01	11	SLV	-0.35	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	17	SLU
-99	Min.	-0.61	17	SLU	-0.01	13	SLV	-0.71	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	3	SLV
-98	Max	0.00	1	SLV	0.00	1	SLV	-0.39	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-98	Min.	0.00	1	SLV	0.00	1	SLV	-1.43	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-97	Max	0.00	1	SLV	0.00	1	SLV	-0.57	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-97	Min.	0.00	1	SLV	0.00	1	SLV	-1.35	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-96	Max	0.00	1	SLV	0.00	1	SLV	-0.65	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-96	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-95	Max	0.00	1	SLV	0.00	1	SLV	-0.73	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-95	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-94	Max	0.00	1	SLV	0.00	1	SLV	-0.81	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-94	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-93	Max	0.00	1	SLV	0.00	1	SLV	-0.84	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-93	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-92	Max	0.00	1	SLV	0.00	1	SLV	-0.86	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-92	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-91	Max	0.00	1	SLV	0.00	1	SLV	-0.84	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-91	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-90	Max	0.00	1	SLV	0.00	1	SLV	-0.79	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-90	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-89	Max	0.00	1	SLV	0.00	1	SLV	-0.71	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-89	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-88	Max	0.00	1	SLV	0.00	1	SLV	-0.63	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-88	Min.	0.00	1	SLV	0.00	1	SLV	-1.34	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-87	Max	0.00	1	SLV	0.00	1	SLV	-0.55	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-87	Min.	0.00	1	SLV	0.00	1	SLV	-1.42	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-86	Max	0.00	1	SLV	0.00	1	SLV	-0.39	1	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
-86	Min.	0.00	1	SLV	0.00	1	SLV	-1.51	7	SLV	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
-85	Max	0.00	1	SLV	0.00	1	SLV	-0.27	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV
-85	Min.	0.00	1	SLV	0.00	1	SLV	-0.90	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	1	SLV
-84	Max	-0.13	3	SLV	0.01	11	SLV	-0.35	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	17	SLU
-84	Min.	-0.21	17	SLU	-0.01	13	SLV	-0.71	17	SLU	0.00	9	SLV	-0.00	7	SLV	0.00	3	SLV
-83	Max	0.00	1	SLV	0.00	1	SLV	-0.38	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-83	Min.	0.00	1	SLV	0.00	1	SLV	-1.43	3	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	1	SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-82	Max	0.00	1SLV	0.00	1SLV	-0.55	5SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-82	Min.	0.00	1SLV	0.00	1SLV	-1.36	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-81	Max	0.00	1SLV	0.00	1SLV	-0.63	5SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-81	Min.	0.00	1SLV	0.00	1SLV	-1.29	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-80	Max	0.00	1SLV	0.00	1SLV	-0.71	5SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-80	Min.	0.00	1SLV	0.00	1SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-79	Max	0.00	1SLV	0.00	1SLV	-0.76	11SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-79	Min.	0.00	1SLV	0.00	1SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-78	Max	0.00	1SLV	0.00	1SLV	-0.79	11SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-78	Min.	0.00	1SLV	0.00	1SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-77	Max	0.00	1SLV	0.00	1SLV	-0.80	9SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-77	Min.	0.00	1SLV	0.00	1SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-76	Max	0.00	1SLV	0.00	1SLV	-0.78	9SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-76	Min.	0.00	1SLV	0.00	1SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-75	Max	0.00	1SLV	0.00	1SLV	-0.75	9SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-75	Min.	0.00	1SLV	0.00	1SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-74	Max	0.00	1SLV	0.00	1SLV	-0.68	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-74	Min.	0.00	1SLV	0.00	1SLV	-1.29	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-73	Max	0.00	1SLV	0.00	1SLV	-0.61	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-73	Min.	0.00	1SLV	0.00	1SLV	-1.36	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-72	Max	0.00	1SLV	0.00	1SLV	-0.53	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-72	Min.	0.00	1SLV	0.00	1SLV	-1.44	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-71	Max	0.00	1SLV	0.00	1SLV	-0.36	1SLV	0.00	13SLV	0.00	3SLV	0.00	1SLV
-71	Min.	0.00	1SLV	0.00	1SLV	-1.51	7SLV	0.00	11SLV	0.00	5SLV	0.00	1SLV
-70	Max	0.00	1SLV	0.00	1SLV	-0.36	5SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-70	Min.	0.00	1SLV	0.00	1SLV	-1.40	3SLV	0.00	9SLV	-0.00	7SLV	0.00	1SLV
-69	Max	0.00	1SLV	0.00	1SLV	-0.54	5SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-69	Min.	0.00	1SLV	0.00	1SLV	-1.36	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-68	Max	0.00	1SLV	0.00	1SLV	-0.62	5SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-68	Min.	0.00	1SLV	0.00	1SLV	-1.29	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-67	Max	0.00	1SLV	0.00	1SLV	-0.69	11SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-67	Min.	0.00	1SLV	0.00	1SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-66	Max	0.00	1SLV	0.00	1SLV	-0.71	11SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-66	Min.	0.00	1SLV	0.00	1SLV	-1.27	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-65	Max	0.00	1SLV	0.00	1SLV	-0.74	11SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-65	Min.	0.00	1SLV	0.00	1SLV	-1.28	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-64	Max	0.00	1SLV	0.00	1SLV	-0.74	9SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-64	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-63	Max	0.00	1	SLV	0.00	1	SLV	-0.72	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-63	Min.	0.00	1	SLV	0.00	1	SLV	-1.28	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-62	Max	0.00	1	SLV	0.00	1	SLV	-0.70	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-62	Min.	0.00	1	SLV	0.00	1	SLV	-1.29	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-61	Max	0.00	1	SLV	0.00	1	SLV	-0.66	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-61	Min.	0.00	1	SLV	0.00	1	SLV	-1.30	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-60	Max	0.00	1	SLV	0.00	1	SLV	-0.58	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-60	Min.	0.00	1	SLV	0.00	1	SLV	-1.38	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-59	Max	0.00	1	SLV	0.00	1	SLV	-0.51	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-59	Min.	0.00	1	SLV	0.00	1	SLV	-1.45	7	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-58	Max	0.00	1	SLV	0.00	1	SLV	-0.34	1	SLV	0.00	13	SLV	0.00	3	SLV	0.00	1	SLV
-58	Min.	0.00	1	SLV	0.00	1	SLV	-1.50	7	SLV	0.00	11	SLV	0.00	5	SLV	0.00	1	SLV
-57	Max	0.00	1	SLV	0.00	1	SLV	-0.24	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV
-57	Min.	0.00	1	SLV	0.00	1	SLV	-0.93	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	1	SLV
-56	Max	0.00	1	SLV	0.00	1	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-56	Min.	0.00	1	SLV	0.00	1	SLV	-0.70	17	SLU	0.00	11	SLV	-0.00	7	SLV	0.00	1	SLV
-55	Max	0.00	1	SLV	0.00	1	SLV	-0.23	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV
-55	Min.	0.00	1	SLV	0.00	1	SLV	-0.95	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	1	SLV
-54	Max	0.00	1	SLV	0.00	1	SLV	-0.34	7	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-54	Min.	0.00	1	SLV	0.00	1	SLV	-0.70	17	SLU	0.00	11	SLV	-0.00	7	SLV	0.00	1	SLV
-53	Max	0.00	1	SLV	0.00	1	SLV	-0.31	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-53	Min.	0.00	1	SLV	0.00	1	SLV	-1.32	3	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-52	Max	0.00	1	SLV	0.00	1	SLV	-0.49	5	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV
-52	Min.	0.00	1	SLV	0.00	1	SLV	-1.27	3	SLV	0.00	1	SLV	0.00	7	SLV	0.00	1	SLV
-51	Max	0.00	1	SLV	0.00	1	SLV	-0.55	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-51	Min.	0.00	1	SLV	0.00	1	SLV	-1.25	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-50	Max	0.00	1	SLV	0.00	1	SLV	-0.57	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-50	Min.	0.00	1	SLV	0.00	1	SLV	-1.25	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-49	Max	0.00	1	SLV	0.00	1	SLV	-0.60	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-49	Min.	0.00	1	SLV	0.00	1	SLV	-1.23	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-48	Max	0.00	1	SLV	0.00	1	SLV	-0.62	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-48	Min.	0.00	1	SLV	0.00	1	SLV	-1.22	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-47	Max	0.00	1	SLV	0.00	1	SLV	-0.62	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-47	Min.	0.00	1	SLV	0.00	1	SLV	-1.23	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-46	Max	0.00	1	SLV	0.00	1	SLV	-0.60	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-46	Min.	0.00	1	SLV	0.00	1	SLV	-1.25	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-45	Max	0.00	1SLV	0.00	1SLV	-0.58	9SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
-45	Min.	0.00	1SLV	0.00	1SLV	-1.28	15SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-44	Max	0.00	1SLV	0.00	1SLV	-0.55	9SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
-44	Min.	0.00	1SLV	0.00	1SLV	-1.30	15SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
-43	Max	0.00	1SLV	0.00	1SLV	-0.51	1SLV	0.00	13SLV	0.00	3SLV	0.00	1SLV
-43	Min.	0.00	1SLV	0.00	1SLV	-1.34	7SLV	0.00	11SLV	0.00	5SLV	0.00	1SLV
-42	Max	0.00	1SLV	0.00	1SLV	-0.44	1SLV	0.00	13SLV	0.00	3SLV	0.00	1SLV
-42	Min.	0.00	1SLV	0.00	1SLV	-1.38	7SLV	0.00	11SLV	0.00	5SLV	0.00	1SLV
-41	Max	0.00	1SLV	0.00	1SLV	-0.27	1SLV	0.00	13SLV	0.00	3SLV	0.00	1SLV
-41	Min.	0.00	1SLV	0.00	1SLV	-1.43	7SLV	0.00	11SLV	0.00	5SLV	0.00	1SLV
-40	Max	0.00	1SLV	0.00	1SLV	-0.21	1SLV	0.00	7SLV	0.00	1SLV	0.00	1SLV
-40	Min.	0.00	1SLV	0.00	1SLV	-0.96	7SLV	0.00	1SLV	0.00	7SLV	0.00	1SLV
-39	Max	0.00	1SLV	0.00	1SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
-39	Min.	0.00	1SLV	0.00	1SLV	-0.69	17SLU	0.00	11SLV	-0.00	7SLV	0.00	1SLV
-38	Max	0.00	1SLV	0.00	1SLV	-0.20	1SLV	0.00	7SLV	0.00	1SLV	0.00	1SLV
-38	Min.	0.00	1SLV	0.00	1SLV	-0.97	7SLV	0.00	1SLV	0.00	7SLV	0.00	1SLV
-37	Max	0.00	1SLV	0.00	1SLV	-0.33	5SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
-37	Min.	0.00	1SLV	0.00	1SLV	-0.69	17SLU	0.00	11SLV	-0.00	7SLV	0.00	1SLV
-36	Max	0.00	1SLV	0.00	1SLV	-0.18	1SLV	0.00	7SLV	0.00	1SLV	0.00	1SLV
-36	Min.	0.00	1SLV	0.00	1SLV	-0.99	7SLV	0.00	1SLV	0.00	7SLV	0.00	1SLV
-35	Max	0.00	1SLV	0.00	1SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-35	Min.	0.00	1SLV	0.00	1SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-34	Max	0.00	1SLV	0.00	1SLV	-0.48	13SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-34	Min.	0.00	1SLV	0.00	1SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-33	Max	0.00	1SLV	0.00	1SLV	-0.41	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-33	Min.	0.00	1SLV	0.00	1SLV	-0.78	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-32	Max	0.00	1SLV	0.00	1SLV	-0.35	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-32	Min.	0.00	1SLV	0.00	1SLV	-0.79	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-31	Max	0.00	1SLV	0.00	1SLV	-0.29	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-31	Min.	0.00	1SLV	0.00	1SLV	-0.86	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-30	Max	0.00	1SLV	0.00	1SLV	-0.23	1SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-30	Min.	0.00	1SLV	0.00	1SLV	-0.93	7SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
-29	Max	0.00	1SLV	0.00	1SLV	-0.31	5SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
-29	Min.	0.00	1SLV	0.00	1SLV	-0.68	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
-28	Max	0.00	1SLV	0.00	1SLV	-0.47	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
-28	Min.	0.00	1SLV	0.00	1SLV	-0.76	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
-27	Max	0.00	1SLV	0.00	1SLV	-0.29	5SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-27	Min.	0.00	1	SLV	0.00	1	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-26	Max	0.00	1	SLV	0.00	1	SLV	-0.51	15	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-26	Min.	0.00	1	SLV	0.00	1	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-25	Max	0.00	1	SLV	0.00	1	SLV	-0.28	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-25	Min.	0.00	1	SLV	0.00	1	SLV	-0.68	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-24	Max	0.00	1	SLV	0.00	1	SLV	-0.51	1	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-24	Min.	0.00	1	SLV	0.00	1	SLV	-0.75	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-23	Max	0.00	1	SLV	0.00	1	SLV	-0.27	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-23	Min.	0.00	1	SLV	0.00	1	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-22	Max	0.00	1	SLV	0.00	1	SLV	-0.46	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-22	Min.	0.00	1	SLV	0.00	1	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-21	Max	0.00	1	SLV	0.00	1	SLV	-0.25	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-21	Min.	0.00	1	SLV	0.00	1	SLV	-0.69	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-20	Max	0.00	1	SLV	0.00	1	SLV	-0.41	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-20	Min.	0.00	1	SLV	0.00	1	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-19	Max	0.00	1	SLV	0.00	1	SLV	-0.32	11	SLV	0.00	3	SLV	0.00	1	SLV	0.00	1	SLV
-19	Min.	0.00	1	SLV	0.00	1	SLV	-0.60	17	SLU	0.00	5	SLV	0.00	7	SLV	0.00	1	SLV
-18	Max	0.00	1	SLV	0.00	1	SLV	-0.24	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-18	Min.	0.00	1	SLV	0.00	1	SLV	-0.70	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-17	Max	0.00	1	SLV	0.00	1	SLV	-0.36	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-17	Min.	0.00	1	SLV	0.00	1	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-16	Max	0.00	1	SLV	0.00	1	SLV	-0.22	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-16	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-15	Max	0.00	1	SLV	0.00	1	SLV	-0.31	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-15	Min.	0.00	1	SLV	0.00	1	SLV	-0.73	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-14	Max	0.00	1	SLV	0.00	1	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-14	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-13	Max	0.00	1	SLV	0.00	1	SLV	-0.26	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-13	Min.	0.00	1	SLV	0.00	1	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-12	Max	0.00	1	SLV	0.00	1	SLV	-0.20	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-12	Min.	0.00	1	SLV	0.00	1	SLV	-0.82	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-11	Max	0.00	1	SLV	0.00	1	SLV	-0.20	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
-11	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	3	SLV	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
-10	Max	0.00	1	SLV	0.00	1	SLV	-0.21	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-10	Min.	0.00	1	SLV	0.00	1	SLV	-0.71	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-9	Max	0.00	1	SLV	0.00	1	SLV	-0.21	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-9	Min.	0.00	1	SLV	0.00	1	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-8	Max	0.00	1	SLV	0.00	1	SLV	-0.22	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-8	Min.	0.00	1	SLV	0.00	1	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-7	Max	0.00	1	SLV	0.00	1	SLV	-0.23	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-7	Min.	0.00	1	SLV	0.00	1	SLV	-0.72	13	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-6	Max	0.00	1	SLV	0.00	1	SLV	-0.23	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-6	Min.	0.00	1	SLV	0.00	1	SLV	-0.73	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-5	Max	0.00	1	SLV	0.00	1	SLV	-0.21	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-5	Min.	0.00	1	SLV	0.00	1	SLV	-0.76	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-4	Max	0.00	1	SLV	0.00	1	SLV	-0.20	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-4	Min.	0.00	1	SLV	0.00	1	SLV	-0.78	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-3	Max	0.00	1	SLV	0.00	1	SLV	-0.18	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-3	Min.	0.00	1	SLV	0.00	1	SLV	-0.81	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-2	Max	0.00	1	SLV	0.00	1	SLV	-0.16	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-2	Min.	0.00	1	SLV	0.00	1	SLV	-0.84	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
-1	Max	0.00	1	SLV	0.00	1	SLV	-0.14	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
-1	Min.	0.00	1	SLV	0.00	1	SLV	-0.86	15	SLV	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
1	Max	0.00	1	SLV	0.00	1	SLV	-0.30	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
1	Min.	0.00	1	SLV	0.00	1	SLV	-0.63	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
2	Max	0.00	1	SLV	0.00	1	SLV	-0.39	9	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
2	Min.	0.00	1	SLV	0.00	1	SLV	-0.69	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
3	Max	0.00	1	SLV	0.00	1	SLV	-0.42	11	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
3	Min.	0.00	1	SLV	0.00	1	SLV	-0.73	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
4	Max	0.00	1	SLV	0.00	1	SLV	-0.46	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
4	Min.	0.00	1	SLV	0.00	1	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
5	Max	0.00	1	SLV	0.00	1	SLV	-0.36	5	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
5	Min.	0.00	1	SLV	0.00	1	SLV	-0.66	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
6	Max	0.00	1	SLV	0.00	1	SLV	-0.17	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV
6	Min.	0.00	1	SLV	0.00	1	SLV	-1.00	7	SLV	0.00	1	SLV	0.00	7	SLV	0.00	1	SLV
7	Max	0.00	1	SLV	0.00	1	SLV	-0.45	3	SLV	0.00	15	SLV	0.00	1	SLV	0.00	1	SLV
7	Min.	0.00	1	SLV	0.00	1	SLV	-0.78	17	SLU	0.00	9	SLV	0.00	7	SLV	0.00	1	SLV
8	Max	0.00	1	SLV	0.00	1	SLV	-0.39	7	SLV	0.00	15	SLV	0.00	13	SLV	0.00	1	SLV
8	Min.	0.00	1	SLV	0.00	1	SLV	-0.74	17	SLU	0.00	9	SLV	0.00	11	SLV	0.00	1	SLV
9	Max	0.00	1	SLV	0.00	1	SLV	-0.43	5	SLV	0.00	15	SLV	0.00	3	SLV	0.00	1	SLV
9	Min.	0.00	1	SLV	0.00	1	SLV	-0.72	17	SLU	0.00	9	SLV	0.00	5	SLV	0.00	1	SLV
10	Max	0.00	1	SLV	0.00	1	SLV	-0.32	5	SLV	0.00	13	SLV	0.00	1	SLV	0.00	1	SLV
10	Min.	0.00	1	SLV	0.00	1	SLV	-0.68	17	SLU	0.00	11	SLV	0.00	7	SLV	0.00	1	SLV
11	Max	0.00	1	SLV	0.00	1	SLV	-0.25	1	SLV	0.00	7	SLV	0.00	1	SLV	0.00	1	SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

11	Min.	0.00	1SLV	0.00	1SLV	-0.92	7SLV	0.00	1SLV	0.00	7SLV	0.00	1SLV
12	Max	0.00	1SLV	0.00	1SLV	-0.34	7SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
12	Min.	0.00	1SLV	0.00	1SLV	-0.70	17SLU	0.00	11SLV	-0.00	7SLV	0.00	1SLV
13	Max	0.00	1SLV	0.00	1SLV	-0.32	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
13	Min.	0.00	1SLV	0.00	1SLV	-0.85	5SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
14	Max	0.00	1SLV	0.00	1SLV	-0.31	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
14	Min.	0.00	1SLV	0.00	1SLV	-0.68	1SLV	0.00	9SLV	-0.00	7SLV	0.00	1SLV
15	Max	0.00	1SLV	0.00	1SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
15	Min.	0.00	1SLV	0.00	1SLV	-0.81	5SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
16	Max	0.00	1SLV	0.00	1SLV	-0.32	7SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
16	Min.	0.00	1SLV	0.00	1SLV	-0.70	1SLV	0.00	9SLV	-0.00	7SLV	0.00	1SLV
17	Max	0.00	1SLV	0.00	1SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
17	Min.	0.00	1SLV	0.00	1SLV	-0.76	5SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
18	Max	0.00	1SLV	0.00	1SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
18	Min.	0.00	1SLV	0.00	1SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
19	Max	0.00	1SLV	0.00	1SLV	-0.40	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
19	Min.	0.00	1SLV	0.00	1SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
20	Max	0.00	1SLV	0.00	1SLV	-0.35	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
20	Min.	0.00	1SLV	0.00	1SLV	-0.69	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
21	Max	0.00	1SLV	0.00	1SLV	-0.28	7SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
21	Min.	0.00	1SLV	0.00	1SLV	-0.71	1SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
22	Max	0.00	1SLV	0.00	1SLV	-0.13	9SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
22	Min.	0.00	1SLV	0.00	1SLV	-0.89	15SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
23	Max	0.00	1SLV	0.00	1SLV	-0.20	11SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
23	Min.	0.00	1SLV	0.00	1SLV	-0.71	13SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
24	Max	0.00	1SLV	0.00	1SLV	-0.27	11SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
24	Min.	0.00	1SLV	0.00	1SLV	-0.63	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
25	Max	0.00	1SLV	0.00	1SLV	-0.19	5SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
25	Min.	0.00	1SLV	0.00	1SLV	-0.72	3SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
26	Max	0.00	1SLV	0.00	1SLV	-0.26	9SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
26	Min.	0.00	1SLV	0.00	1SLV	-0.57	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
27	Max	0.00	1SLV	0.00	1SLV	-0.43	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
27	Min.	0.00	1SLV	0.00	1SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
28	Max	0.00	1SLV	0.00	1SLV	-0.19	7SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
28	Min.	0.00	1SLV	0.00	1SLV	-0.71	1SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
29	Max	0.00	1SLV	0.00	1SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
29	Min.	0.00	1SLV	0.00	1SLV	-1.41	5SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

30	Max	0.00	1SLV	0.00	1SLV	-0.24	7SLV	0.00	13SLV	0.00	3SLV	0.00	1SLV
30	Min.	0.00	1SLV	0.00	1SLV	-0.70	1SLV	0.00	11SLV	0.00	5SLV	0.00	1SLV
31	Max	0.00	1SLV	0.00	1SLV	-0.33	3SLV	0.00	7SLV	0.00	1SLV	0.00	1SLV
31	Min.	0.00	1SLV	0.00	1SLV	-0.71	5SLV	0.00	1SLV	0.00	7SLV	0.00	1SLV
32	Max	0.00	1SLV	0.00	1SLV	-0.34	13SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
32	Min.	0.00	1SLV	0.00	1SLV	-0.67	11SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
33	Max	0.00	1SLV	0.00	1SLV	-0.25	15SLV	0.00	17SLU	0.00	1SLV	0.00	1SLV
33	Min.	0.00	1SLV	0.00	1SLV	-0.68	9SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
34	Max	0.00	1SLV	0.00	1SLV	-0.24	15SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
34	Min.	0.00	1SLV	0.00	1SLV	-0.61	9SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
35	Max	0.00	1SLV	0.00	1SLV	-0.20	15SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
35	Min.	0.00	1SLV	0.00	1SLV	-0.63	9SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
36	Max	0.00	1SLV	0.00	1SLV	-0.11	7SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
36	Min.	0.00	1SLV	0.00	1SLV	-0.21	17SLU	0.00	13SLV	-0.00	1SLV	0.00	1SLV
37	Max	0.00	1SLV	0.00	1SLV	-0.12	7SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
37	Min.	0.00	1SLV	0.00	1SLV	-0.22	17SLU	0.00	13SLV	-0.00	1SLV	0.00	1SLV
38	Max	0.00	1SLV	0.00	1SLV	-0.12	7SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
38	Min.	0.00	1SLV	0.00	1SLV	-0.22	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
39	Max	0.00	1SLV	0.00	1SLV	-0.12	7SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
39	Min.	0.00	1SLV	0.00	1SLV	-0.23	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
40	Max	0.00	1SLV	0.00	1SLV	-0.24	7SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
40	Min.	0.00	1SLV	0.00	1SLV	-0.74	1SLV	-0.00	11SLV	0.00	7SLV	0.00	1SLV
41	Max	0.00	1SLV	0.00	1SLV	-0.22	7SLV	0.00	13SLV	0.00	1SLV	0.00	1SLV
41	Min.	0.00	1SLV	0.00	1SLV	-0.75	1SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
42	Max	0.00	1SLV	0.00	1SLV	-0.24	7SLV	0.01	11SLV	0.00	7SLV	0.00	1SLV
42	Min.	0.00	1SLV	0.00	1SLV	-0.75	1SLV	-0.00	13SLV	-0.00	1SLV	0.00	1SLV
43	Max	0.00	1SLV	0.00	1SLV	-0.22	7SLV	0.00	11SLV	0.00	7SLV	0.00	1SLV
43	Min.	0.00	1SLV	0.00	1SLV	-0.77	1SLV	-0.00	13SLV	-0.00	1SLV	0.00	1SLV
44	Max	0.00	1SLV	0.00	1SLV	-0.41	7SLV	0.00	17SLU	0.00	15SLV	0.00	1SLV
44	Min.	0.00	1SLV	0.00	1SLV	-0.75	17SLU	0.00	9SLV	0.00	9SLV	0.00	1SLV
101	Max	0.22	1SLV	0.15	9SLV	-0.31	11SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
101	Min.	-0.27	7SLV	-0.11	15SLV	-0.65	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
102	Max	0.25	1SLV	0.21	9SLV	-0.40	9SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
102	Min.	-0.30	7SLV	-0.18	15SLV	-0.70	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
103	Max	0.26	1SLV	0.17	9SLV	-0.43	11SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
103	Min.	-0.31	7SLV	-0.14	15SLV	-0.74	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
104	Max	0.29	1SLV	0.21	9SLV	-0.47	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

104	Min.	-0.34	7SLV	-0.18	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
105	Max	0.29	1SLV	0.13	9SLV	-0.38	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
105	Min.	-0.34	7SLV	-0.10	15SLV	-0.68	17SLU	0.00	9SLV	0.00	7SLV	0.00	1SLV
106	Max	0.33	1SLV	0.08	9SLV	-0.17	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
106	Min.	-0.37	7SLV	-0.08	15SLV	-1.00	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
107	Max	0.33	1SLV	0.22	9SLV	-0.46	3SLV	0.00	13SLV	0.00	1SLV	0.00	9SLV
107	Min.	-0.38	7SLV	-0.21	15SLV	-0.78	17SLU	0.00	11SLV	0.00	7SLV	0.00	15SLV
108	Max	0.34	1SLV	0.21	9SLV	-0.42	7SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
108	Min.	-0.39	7SLV	-0.19	15SLV	-0.77	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
109	Max	0.34	1SLV	0.16	9SLV	-0.45	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
109	Min.	-0.39	7SLV	-0.13	15SLV	-0.75	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
110	Max	0.34	1SLV	0.09	11SLV	-0.32	5SLV	0.00	13SLV	0.00	1SLV	0.00	7SLV
110	Min.	-0.39	7SLV	-0.06	13SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	1SLV
111	Max	0.34	1SLV	0.07	9SLV	-0.26	1SLV	0.00	15SLV	0.00	3SLV	0.00	11SLV
111	Min.	-0.36	7SLV	-0.08	15SLV	-0.93	7SLV	0.00	9SLV	0.00	5SLV	0.00	13SLV
112	Max	0.34	1SLV	0.07	11SLV	-0.35	7SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
112	Min.	-0.39	7SLV	-0.05	13SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	13SLV
113	Max	0.34	1SLV	0.06	9SLV	-0.32	3SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
113	Min.	-0.41	7SLV	-0.08	15SLV	-0.86	5SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
114	Max	0.41	1SLV	0.06	11SLV	-0.31	7SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
114	Min.	-0.34	7SLV	-0.06	13SLV	-0.71	1SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
115	Max	0.34	1SLV	0.06	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
115	Min.	-0.35	7SLV	-0.08	15SLV	-0.81	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
116	Max	0.31	1SLV	0.04	9SLV	-0.32	7SLV	0.00	15SLV	0.00	3SLV	0.00	3SLV
116	Min.	-0.36	7SLV	-0.06	15SLV	-0.71	1SLV	0.00	9SLV	0.00	5SLV	0.00	5SLV
117	Max	0.09	1SLV	0.05	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
117	Min.	-0.11	7SLV	-0.08	15SLV	-0.76	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
118	Max	0.08	1SLV	0.14	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
118	Min.	-0.11	7SLV	-0.14	15SLV	-0.73	17SLU	0.00	9SLV	0.00	7SLV	0.00	7SLV
119	Max	0.08	1SLV	0.26	9SLV	-0.40	15SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
119	Min.	-0.11	7SLV	-0.21	15SLV	-0.71	17SLU	0.00	9SLV	0.00	7SLV	0.00	15SLV
120	Max	0.08	1SLV	0.22	9SLV	-0.35	15SLV	0.00	13SLV	0.00	1SLV	0.00	13SLV
120	Min.	-0.11	7SLV	-0.22	15SLV	-0.69	17SLU	0.00	11SLV	0.00	7SLV	0.00	11SLV
121	Max	0.08	1SLV	0.04	9SLV	-0.29	7SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
121	Min.	-0.10	7SLV	-0.06	15SLV	-0.72	1SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
122	Max	0.33	1SLV	0.24	9SLV	-0.43	15SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
122	Min.	-0.38	7SLV	-0.21	15SLV	-0.77	17SLU	0.00	9SLV	0.00	7SLV	0.00	11SLV





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

123	Max	0.32	1SLV	0.08	9SLV	-0.23	1SLV	0.00	7SLV	0.00	1SLV	0.00	11SLV
123	Min.	-0.36	7SLV	-0.07	15SLV	-0.95	7SLV	0.00	1SLV	0.00	7SLV	0.00	13SLV
124	Max	0.33	1SLV	0.22	9SLV	-0.51	1SLV	0.00	15SLV	0.00	1SLV	0.00	11SLV
124	Min.	-0.36	7SLV	-0.21	15SLV	-1.46	7SLV	0.00	9SLV	0.00	7SLV	0.00	13SLV
125	Max	0.34	1SLV	0.22	9SLV	-0.54	5SLV	0.00	15SLV	0.00	1SLV	0.00	7SLV
125	Min.	-0.36	7SLV	-0.20	15SLV	-1.37	3SLV	0.00	9SLV	0.00	7SLV	0.00	1SLV
126	Max	0.40	1SLV	0.22	9SLV	-0.59	7SLV	0.00	15SLV	0.00	1SLV	0.00	13SLV
126	Min.	-0.34	7SLV	-0.21	15SLV	-1.34	1SLV	0.00	9SLV	0.00	7SLV	0.00	11SLV
127	Max	0.33	1SLV	0.21	9SLV	-0.58	3SLV	0.00	15SLV	0.00	1SLV	0.00	9SLV
127	Min.	-0.35	7SLV	-0.20	15SLV	-1.42	5SLV	0.00	9SLV	0.00	7SLV	0.00	15SLV
128	Max	0.33	1SLV	0.23	9SLV	-0.50	7SLV	0.00	15SLV	0.00	1SLV	0.00	3SLV
128	Min.	-0.35	7SLV	-0.21	15SLV	-1.44	1SLV	0.00	9SLV	0.00	7SLV	0.00	5SLV
206	Max	0.64	1SLV	0.42	9SLV	-0.17	1SLV	0.00	13SLV	0.00	3SLV	0.00	11SLV
206	Min.	-0.69	7SLV	-0.39	15SLV	-1.00	7SLV	-0.00	11SLV	0.00	5SLV	0.00	13SLV
207	Max	0.64	1SLV	0.42	9SLV	-0.46	3SLV	0.00	3SLV	0.00	3SLV	0.00	9SLV
207	Min.	-0.69	7SLV	-0.40	15SLV	-0.79	17SLU	0.00	5SLV	0.00	5SLV	0.00	15SLV
208	Max	0.64	1SLV	0.43	9SLV	-0.43	7SLV	0.00	3SLV	0.00	3SLV	0.00	7SLV
208	Min.	-0.69	7SLV	-0.40	15SLV	-0.78	17SLU	0.00	5SLV	0.00	5SLV	0.00	1SLV
209	Max	0.64	1SLV	0.43	9SLV	-0.45	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
209	Min.	-0.69	7SLV	-0.40	15SLV	-0.76	17SLU	0.00	9SLV	0.00	5SLV	0.00	1SLV
210	Max	0.64	1SLV	0.43	9SLV	-0.32	5SLV	0.00	15SLV	0.00	3SLV	0.00	7SLV
210	Min.	-0.69	7SLV	-0.40	15SLV	-0.69	17SLU	-0.00	9SLV	0.00	5SLV	0.00	1SLV
211	Max	0.64	1SLV	0.42	9SLV	-0.26	1SLV	0.00	13SLV	0.00	3SLV	0.00	11SLV
211	Min.	-0.69	7SLV	-0.40	15SLV	-0.94	7SLV	0.00	11SLV	0.00	5SLV	0.00	13SLV
212	Max	0.64	1SLV	0.43	9SLV	-0.35	7SLV	0.00	15SLV	0.00	1SLV	0.00	17SLU
212	Min.	-0.69	7SLV	-0.40	15SLV	-0.72	17SLU	0.00	9SLV	-0.00	7SLV	0.00	3SLV
213	Max	0.64	1SLV	0.42	9SLV	-0.32	3SLV	0.00	13SLV	0.00	17SLU	0.00	9SLV
213	Min.	-0.69	7SLV	-0.40	15SLV	-0.87	5SLV	0.00	11SLV	0.00	5SLV	0.00	15SLV
214	Max	0.64	1SLV	0.43	9SLV	-0.32	7SLV	0.00	15SLV	0.00	1SLV	0.00	15SLV
214	Min.	-0.69	7SLV	-0.40	15SLV	-0.72	1SLV	0.00	9SLV	0.00	7SLV	0.00	9SLV
215	Max	0.64	1SLV	0.42	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
215	Min.	-0.68	7SLV	-0.40	15SLV	-0.82	5SLV	0.00	9SLV	0.00	7SLV	0.00	7SLV
216	Max	0.63	1SLV	0.43	9SLV	-0.33	7SLV	0.00	15SLV	0.00	3SLV	0.00	3SLV
216	Min.	-0.68	7SLV	-0.40	15SLV	-0.73	1SLV	0.00	9SLV	0.00	17SLU	0.00	5SLV
217	Max	0.63	1SLV	0.42	9SLV	-0.34	3SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV
217	Min.	-0.67	7SLV	-0.40	15SLV	-0.77	5SLV	0.00	9SLV	-0.00	7SLV	0.00	7SLV
218	Max	0.63	1SLV	0.43	9SLV	-0.40	13SLV	0.00	15SLV	0.00	1SLV	0.00	1SLV



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

218	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.74	17	SLU	0.00	9	SLV	-0.00	7	SLV	0.00	7	SLV
219	Max	0.63	1	SLV	0.44	9	SLV	-0.41	15	SLV	0.00	17	SLU	0.00	1	SLV	0.00	9	SLV
219	Min.	-0.67	7	SLV	-0.41	15	SLV	-0.72	17	SLU	0.00	9	SLV	-0.00	7	SLV	0.00	15	SLV
220	Max	0.63	1	SLV	0.43	9	SLV	-0.36	15	SLV	0.00	17	SLU	0.00	1	SLV	0.00	13	SLV
220	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.70	17	SLU	0.00	11	SLV	-0.00	7	SLV	0.00	11	SLV
221	Max	0.63	1	SLV	0.43	9	SLV	-0.29	7	SLV	0.00	15	SLV	0.00	1	SLV	0.00	15	SLV
221	Min.	-0.67	7	SLV	-0.40	15	SLV	-0.72	1	SLV	0.00	9	SLV	-0.00	7	SLV	0.00	9	SLV

Min = -1.51

Max = 0.65

## Reazioni vincolari

Le forze e i momenti in qualità di reazioni vincolari dei nodi, risultanti dal calcolo della struttura, sono positivi se sono rispettivamente concordi con gli assi e con il segno positivo delle rotazioni. Il segno positivo delle rotazioni è quello orario per l'osservatore posto nell'origine: X ruota su Y, Y ruota su Z, Z ruota su X. In pratica è sufficiente adottare la regola della mano destra: col pollice rivolto nella direzione dell'asse, la rotazione che porta a chiudere il palmo della mano corrisponde al segno positivo.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei nodi del modello strutturale con le relative reazioni vincolari.

### Simbologia

Nodo = Numero del nodo

CC = Numero della combinazione delle condizioni di carico elementari

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Fx = Reazione vincolare (forza) in dir. X  
Fy = Reazione vincolare (forza) in dir. Y  
Fz = Reazione vincolare (forza) in dir. Z  
Mx = Reazione vincolare (momento) intorno all'asse X  
My = Reazione vincolare (momento) intorno all'asse Y  
Mz = Reazione vincolare (momento) intorno all'asse Z

Nodo		CC	TCC	Fx <daN>	CC	TCC	Fy <daN>	CC	TCC	Fz <daN>	CC	TCC	Mx <daNm> >	CC	TCC	My <daNm> >	CC	TCC	Mz <daNm>
-2626	Max	17	SLU	79.32	17	SLU	1330.75	3	SND	0.00	17	SLU	0.00	17	SLU	0.00	7	SND	4.59
-2626	Min	1	SND	50.54	9	SND	881.82	17	SLU	0.00	9	SND	0.00	1	SND	0.00	1	SLV	-4.47
-2625	Max	5	SND	-9.80	17	SLU	724.20	17	SLU	0.00	3	SND	0.00	1	SND	0.00	7	SND	26.12
-2625	Min	17	SLU	-68.80	5	SND	261.00	5	SND	0.00	5	SND	0.00	7	SND	0.00	1	SLV	4.98
-2624	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	3	SND	0.00	1	SND	0.00	1	SLV	0.00
-2624	Min	1	SLV	0.00	1	SLV	0.00	13	SND	0.00	5	SND	0.00	7	SND	0.00	1	SLV	0.00
-2623	Max	17	SLU	612.66	17	SLU	2000.49	3	SND	0.00	17	SLU	0.00	1	SND	0.00	17	SLU	97.21
-2623	Min	7	SND	285.94	1	SND	1137.10	5	SND	0.00	3	SND	0.00	13	SND	0.00	1	SLV	53.08
-2622	Max	17	SLU	474.99	15	SND	-129.40	7	SND	0.00	17	SLU	0.00	11	SND	0.00	17	SLU	126.04
-2622	Min	11	SND	293.39	17	SLU	-236.44	17	SLU	0.00	1	SND	0.00	17	SLU	0.00	1	SLV	69.28
-2621	Max	7	SND	-122.39	17	SLU	179.39	1	SND	0.00	17	SLU	0.00	3	SND	0.00	17	SLU	102.18
-2621	Min	17	SLU	-379.92	15	SND	92.00	17	SLU	0.00	3	SND	0.00	15	SND	0.00	1	SLV	53.46
-2620	Max	11	SND	-293.39	17	SLU	236.44	3	SND	0.00	17	SLU	0.00	7	SND	0.00	17	SLU	122.22
-2620	Min	17	SLU	-474.99	15	SND	129.40	17	SLU	0.00	18	SLE R	0.00	17	SLU	0.00	1	SLV	66.59
-2619	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	17	SLU	0.00	13	SND	0.00	1	SLV	0.00
-2619	Min	1	SLV	0.00	1	SLV	0.00	11	SND	0.00	9	SND	0.00	17	SLU	0.00	1	SLV	0.00
-2618	Max	5	SND	-1017.06	15	SND	5.10	17	SLU	0.00	7	SND	0.00	15	SND	0.00	15	SND	2.34
-2618	Min	17	SLU	-1545.12	9	SND	1.34	13	SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	0.70
-2617	Max	7	SND	3.19	15	SND	3.96	9	SND	0.00	18	SLE R	0.00	9	SND	0.00	1	SLV	0.00
-2617	Min	1	SND	-4.66	9	SND	0.92	17	SLU	0.00	1	SND	0.00	17	SLU	0.00	1	SLV	0.00
-2616	Max	9	SND	6144.48	15	SND	30786.8	15	SND	0.00	9	SND	0.00	15	SND	0.00	7	SND	104.78
-2616	Min	15	SND	-7780.70	9	SND	-9	32146.3	0	0.00	17	SLU	0.00	9	SND	0.00	1	SLV	-68.21
-2615	Max	15	SND	9575.61	15	SND	31790.9	17	SLU	0.00	3	SND	0.00	5	SND	0.00	5	SND	90.83



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2615	Min	9	SND	-8442.13	9	SND	-11	SND	0.00	17	SLU	0.00	3	SND	0.00	1	SLV	-54.99	
							28333.6												
							0												
-2614	Max	17	SLU	1505.95	9	SND	-0.29	17	SLU	0.00	5	SND	0.00	1	SND	0.00	15	SND	2.25
-2614	Min	11	SND	999.28	15	SND	-1.03	5	SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	0.59
-2613	Max	17	SLU	1495.69	9	SND	0.00	17	SLU	0.00	15	SND	0.00	17	SLU	0.00	15	SND	1.80
-2613	Min	7	SND	991.39	15	SND	-0.74	13	SND	0.00	9	SND	0.00	9	SND	0.00	1	SLV	0.14
-2612	Max	17	SLU	39.17	9	SND	-1.05	5	SND	0.00	9	SND	0.00	9	SND	0.00	1	SLV	0.00
-2612	Min	7	SND	17.25	15	SND	-4.07	3	SND	0.00	17	SLU	0.00	15	SND	0.00	1	SLV	0.00
-2611	Max	1	SND	4.66	9	SND	-0.92	15	SND	0.00	1	SND	0.00	9	SND	0.00	1	SLV	0.00
-2611	Min	7	SND	-3.19	15	SND	-3.96	9	SND	0.00	17	SLU	0.00	15	SND	0.00	1	SLV	0.00
-2610	Max	17	SLU	37.12	9	SND	-0.23	3	SND	0.00	7	SND	0.00	17	SLU	0.00	1	SLV	0.00
-2610	Min	7	SND	16.13	15	SND	-3.23	17	SLU	0.00	1	SND	0.00	5	SND	0.00	1	SLV	0.00
-2609	Max	1	SND	2.05	9	SND	-3.11	9	SND	0.00	1	SND	0.00	13	SND	0.00	1	SLV	0.00
-2609	Min	7	SND	-6.34	17	SLU	-7.09	15	SND	0.00	17	SLU	0.00	11	SND	0.00	1	SLV	0.00
-254	Max	5	SND	3616.56	5	SND	475.67	9	SND	0.00	9	SND	0.00	5	SND	0.00	9	SND	-658.71
-254	Min	3	SND	-371.85	3	SND	-125.92	15	SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	-1289.77
-253	Max	11	SND	5253.61	17	SLU	5872.18	17	SLU	0.00	13	SND	0.00	11	SND	0.00	9	SND	-592.16
-253	Min	13	SND	1332.60	3	SND	3664.04	13	SND	0.00	11	SND	0.00	17	SLU	0.00	1	SLV	-1218.46
-252	Max	5	SND	2927.78	17	SLU	6639.04	11	SND	0.00	9	SND	0.00	7	SND	0.00	11	SND	-341.58
-252	Min	3	SND	-449.50	1	SND	4247.79	13	SND	0.00	15	SND	0.00	17	SLU	0.00	1	SLV	-828.09
-251	Max	5	SND	1919.78	17	SLU	5831.52	3	SND	0.00	9	SND	0.00	17	SLU	0.00	11	SND	-151.36
-251	Min	3	SND	-1565.86	1	SND	3726.38	5	SND	0.00	15	SND	0.00	15	SND	0.00	1	SLV	-511.75
-250	Max	5	SND	2196.28	17	SLU	6561.37	3	SND	0.00	15	SND	0.00	11	SND	0.00	9	SND	-34.70
-250	Min	3	SND	-2265.54	11	SND	3981.89	17	SLU	0.00	9	SND	0.00	17	SLU	0.00	1	SLV	-279.15
-249	Max	5	SND	2033.80	17	SLU	7442.00	13	SND	0.00	15	SND	0.00	13	SND	0.00	9	SND	14.69
-249	Min	3	SND	-2585.32	11	SND	4670.42	11	SND	0.00	9	SND	0.00	15	SND	0.00	1	SLV	-127.45
-248	Max	5	SND	1609.18	17	SLU	7339.05	11	SND	0.00	9	SND	0.00	17	SLU	0.00	3	SND	87.76
-248	Min	3	SND	-3015.84	9	SND	4570.85	17	SLU	0.00	15	SND	0.00	9	SND	0.00	1	SLV	40.37
-247	Max	7	SND	1467.65	17	SLU	6237.75	17	SLU	0.00	17	SLU	0.00	7	SND	0.00	13	SND	195.50
-247	Min	1	SND	-3112.79	9	SND	3710.36	15	SND	0.00	9	SND	0.00	17	SLU	0.00	1	SLV	46.24
-246	Max	7	SND	2138.28	17	SLU	6210.86	17	SLU	0.00	15	SND	0.00	15	SND	0.00	13	SND	225.97
-246	Min	1	SND	-2681.35	11	SND	4007.25	13	SND	0.00	9	SND	0.00	17	SLU	0.00	1	SLV	-61.03
-245	Max	7	SND	1964.72	17	SLU	7391.98	15	SND	0.00	17	SLU	0.00	17	SLU	0.00	13	SND	362.20
-245	Min	1	SND	-7	SND	4888.47	9	SND	0.00	9	SND	0.00	13	SND	0.00	1	SLV	17.86	
				2890.56															
-244	Max	7	SND	1001.09	17	SLU	7389.39	3	SND	0.00	17	SLU	0.00	13	SND	0.00	17	SLU	545.51



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-244	Min	1	SND	-3745.28	11	SND	4898.20	17	SLU	0.00	13	SND	0.00	11	SND	0.00	1	SLV	186.60
-243	Max	7	SND	716.79	17	SLU	6656.06	9	SND	0.00	17	SLU	0.00	17	SLU	0.00	17	SLU	682.87
-243	Min	1	SND	-3779.21	15	SND	4356.83	15	SND	0.00	15	SND	0.00	11	SND	0.00	1	SLV	302.93
-242	Max	7	SND	2716.78	17	SLU	5715.53	1	SND	0.00	17	SLU	0.00	11	SND	0.00	13	SND	191.22
-242	Min	1	SND	-818.61	15	SND	3679.47	17	SLU	0.00	5	SND	0.00	17	SLU	0.00	1	SLV	44.50
-241	Max	15	SND	1702.28	17	SLU	6243.98	15	SND	0.00	9	SND	0.00	17	SLU	0.00	17	SLU	445.31
-241	Min	9	SND	-2065.52	1	SND	4114.63	17	SLU	0.00	15	SND	0.00	11	SND	0.00	1	SLV	205.73
-240	Max	15	SND	449.30	17	SLU	5498.88	3	SND	0.00	9	SND	0.00	5	SND	0.00	17	SLU	805.30
-240	Min	9	SND	-3538.78	3	SND	3478.12	17	SLU	0.00	13	SND	0.00	11	SND	0.00	1	SLV	454.40
-239	Max	15	SND	582.18	7	SND	627.25	1	SND	0.00	3	SND	0.00	5	SND	0.00	17	SLU	862.60
-239	Min	9	SND	-1	3008.24	SND	-42.57	7	SND	0.00	17	SLU	0.00	9	SND	0.00	1	SLV	520.17
-238	Max	1	SND	1202.47	13	SND	-10.21	17	SLU	0.00	7	SND	0.00	7	SND	0.00	17	SLU	1025.60
-238	Min	7	SND	10.51	11	SND	-7	5825.99	SND	0.00	1	SND	0.00	3	SND	0.00	1	SLV	589.71
-237	Max	3	SND	-1190.50	15	SND	1799.38	7	SND	0.00	1	SND	0.00	17	SLU	0.00	7	SND	-519.54
-237	Min	17	SLU	-9	2486.47	SND	-2717.96	1	SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	-1334.35
-236	Max	17	SLU	6417.97	13	SND	1154.55	9	SND	0.00	13	SND	0.00	5	SND	0.00	17	SLU	915.19
-236	Min	7	SND	3513.38	11	SND	-5958.41	15	SND	0.00	17	SLU	0.00	3	SND	0.00	1	SLV	311.37
-235	Max	1	SND	-15	4866.23	SND	1853.45	17	SLU	0.00	1	SND	0.00	1	SND	0.00	7	SND	-313.65
-235	Min	17	SLU	-7481.68	9	SND	-2970.71	15	SND	0.00	7	SND	0.00	7	SND	0.00	1	SLV	-1154.58
-234	Max	1	SLV	0.00	1	SLV	0.00	3	SND	0.00	7	SND	0.00	3	SND	0.00	1	SLV	0.00
-234	Min	1	SLV	0.00	1	SLV	0.00	5	SND	0.00	1	SND	0.00	5	SND	0.00	1	SLV	0.00
-233	Max	1	SLV	0.00	1	SLV	0.00	3	SND	0.00	17	SLU	0.00	3	SND	0.00	1	SLV	0.00
-233	Min	1	SLV	0.00	1	SLV	0.00	5	SND	0.00	9	SND	0.00	5	SND	0.00	1	SLV	0.00
-232	Max	1	SLV	0.00	1	SLV	0.00	15	SND	0.00	3	SND	0.00	11	SND	0.00	1	SLV	0.00
-232	Min	1	SLV	0.00	1	SLV	0.00	9	SND	0.00	17	SLU	0.00	13	SND	0.00	1	SLV	0.00
-231	Max	1	SLV	0.00	1	SLV	0.00	13	SND	0.00	17	SLU	0.00	15	SND	0.00	1	SLV	0.00
-231	Min	1	SLV	0.00	1	SLV	0.00	11	SND	0.00	7	SND	0.00	17	SLU	0.00	1	SLV	0.00
-230	Max	1	SLV	0.00	1	SLV	0.00	9	SND	0.00	3	SND	0.00	9	SND	0.00	1	SLV	0.00
-230	Min	1	SLV	0.00	1	SLV	0.00	15	SND	0.00	5	SND	0.00	15	SND	0.00	1	SLV	0.00
-229	Max	1	SLV	0.00	1	SLV	0.00	13	SND	0.00	11	SND	0.00	9	SND	0.00	1	SLV	0.00
-229	Min	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	17	SLU	0.00	15	SND	0.00	1	SLV	0.00
-228	Max	1	SLV	0.00	1	SLV	0.00	9	SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	0.00
-228	Min	1	SLV	0.00	1	SLV	0.00	15	SND	0.00	13	SND	0.00	11	SND	0.00	1	SLV	0.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-227	Max	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.0013	SND	0.001	SLV	0.00
-227	Min	1	SLV	0.001	SLV	0.009	SND	0.0015	SND	0.0017	SLU	0.001	SLV	0.00
-226	Max	1	SLV	0.001	SLV	0.0011	SND	0.0013	SND	0.009	SND	0.001	SLV	0.00
-226	Min	1	SLV	0.001	SLV	0.0013	SND	0.0017	SLU	0.0015	SND	0.001	SLV	0.00
-225	Max	1	SLV	0.001	SLV	0.0013	SND	0.005	SND	0.009	SND	0.001	SLV	0.00
-225	Min	1	SLV	0.001	SLV	0.0011	SND	0.0017	SLU	0.0015	SND	0.001	SLV	0.00
-224	Max	1	SLV	0.001	SLV	0.0013	SND	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-224	Min	1	SLV	0.001	SLV	0.0011	SND	0.003	SND	0.0017	SLU	0.001	SLV	0.00
-223	Max	1	SLV	0.001	SLV	0.001	SND	0.003	SND	0.0013	SND	0.001	SLV	0.00
-223	Min	1	SLV	0.001	SLV	0.007	SND	0.0017	SLU	0.0011	SND	0.001	SLV	0.00
-222	Max	1	SLV	0.001	SLV	0.0017	SLU	0.001	SND	0.0011	SND	0.001	SLV	0.00
-222	Min	1	SLV	0.001	SLV	0.003	SND	0.007	SND	0.0017	SLU	0.001	SLV	0.00
-221	Max	17	SLU	4954.63	13	SND	-2219.91	9	SND	0.0015	SND	0.001	SND	847.62
-221	Min	7	SND	2622.87	11	SND	-15	SND	0.009	SND	0.0017	SLU	0.001	SLV
							11720.30							-95.35
-220	Max	5	SND	-5297.51	15	SND	-1399.37	17	SLU	0.007	SND	0.009	SND	56.94
-220	Min	17	SLU	-8118.37	9	SND	-5	SND	0.001	SND	0.0017	SLU	0.001	SLV
							6478.78							-767.75
-219	Max	3	SND	-2882.15	13	SND	896.84	13	SND	0.0017	SLU	0.0017	SLU	1469.30
-219	Min	17	SLU	-5318.14	11	SND	-17	SLU	0.007	SND	0.005	SND	0.001	SLV
							11520.70							346.69
-218	Max	5	SND	-15	SND	-2589.19	3	SND	0.007	SND	0.007	SND	0.007	SND
				4546.39										258.46
-218	Min	17	SLU	-7112.03	9	SND	-17	SLU	0.001	SND	0.0017	SLU	0.001	SLV
							7730.69							-422.27
-217	Max	1	SLV	0.001	SLV	0.003	SND	0.007	SND	0.001	SND	0.001	SLV	0.00
-217	Min	1	SLV	0.001	SLV	0.005	SND	0.001	SND	0.007	SND	0.001	SLV	0.00
-216	Max	7	SND	-15	SND	-13	SND	0.003	SND	0.0013	SND	0.005	SND	364.80
				12838.8		16848.8								0
-216	Min	1	SND	-17	SLU	-17	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	-1506.78
				27714.9		29321.3								0
-215	Max	5	SND	1486.60	15	SND	-5	SND	0.009	SND	0.005	SND	0.0017	SLU
							12927.8							4920.76
							0							0
-215	Min	3	SND	-17	SLU	-17	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	2858.10



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

				12248.50		19394.10											
-214	Max	5	SND	4703.40	13	SND	-914049.30	SND	0.0015	SND	0.0015	SND	0.0017	SLU	5699.99		
-214	Min	3	SND	-9762.65	17	SLU	-1719296.10	SLU	0.009	SND	0.0015	SND	0.001	SLV	3415.58		
-213	Max	5	SND	5980.31	13	SND	-1717693.80	SLU	0.0011	SND	0.001	SND	0.0017	SLU	4927.46		
-213	Min	3	SND	-1711996.50	SLU	-324036.70	SND	0.0013	SND	0.0017	SLU	0.001	SLV	2974.00			
-212	Max	5	SND	8216.55	13	SND	-1319701.30	SND	0.0017	SLU	0.003	SND	0.0017	SLU	2720.26		
-212	Min	3	SND	-1710526.70	SLU	-1726659.80	SLU	0.007	SND	0.0017	SLU	0.001	SLV	1625.44			
-211	Max	5	SND	10371.20	15	SND	-1720428.40	SLU	0.0015	SND	0.0015	SND	0.003	SND	410.28		
-211	Min	3	SND	-179347.09	SLU	-927542.60	SND	0.0017	SLU	0.009	SND	0.001	SLV	-477.80			
-210	Max	5	SND	11378.50	15	SND	-1319787.80	SND	0.0013	SND	0.0013	SND	0.0013	SND	-1370.14		
-210	Min	3	SND	-7100.93	17	SLU	-1126779.80	SND	0.0011	SND	0.0011	SND	0.001	SLV	-3029.56		
-209	Max	7	SND	12724.40	15	SND	-1117869.70	SND	0.0015	SND	0.0015	SND	0.0013	SND	-2804.61		
-209	Min	1	SND	-5137.34	17	SLU	-1324304.70	SND	0.009	SND	0.0011	SND	0.001	SLV	-5227.97		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-208	Max	7	SND	10489.3150	SND	14371.70	-11	SND	0.003	SND	0.0017	SLU	0.0013	SND	-3444.18
-208	Min	1	SND	-4212.3217	SLU	19796.10	-17	SLU	0.005	SND	0.0011	SND	0.001	SLV	-6084.92
-207	Max	7	SND	13205.7130	SND	13675.60	-13	SND	0.0013	SND	0.0011	SND	0.0013	SND	-3103.36
-207	Min	1	SND	-799.4717	SLU	19942.00	-17	SLU	0.0011	SND	0.0017	SLU	0.001	SLV	-5433.21
-206	Max	1	SLV	0.001	SLV	0.003	SND	0.001	SND	0.009	SND	0.001	SLV	0.00	
-206	Min	1	SLV	0.001	SLV	0.005	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00	
-204	Max	1	SLV	0.001	SLV	0.0017	SLU	0.001	SND	0.005	SND	0.001	SLV	0.00	
-204	Min	1	SLV	0.001	SLV	0.007	SND	0.007	SND	0.0017	SLU	0.001	SLV	0.00	
-203	Max	7	SND	-12332.90	SND	-1585.657	SND	0.009	SND	0.005	SND	0.005	SND	-3685.62	
-203	Min	17	SLU	-19479.60	SND	-11098.80	-1	SND	0.0015	SND	0.0017	SLU	0.001	SLV	-6814.89
-202	Max	1	SLV	0.001	SLV	0.001	SND	0.001	SND	0.0017	SLU	0.001	SLV	0.00	
-202	Min	1	SLV	0.001	SLV	0.007	SND	0.007	SND	0.005	SND	0.001	SLV	0.00	
-201	Max	1	SLV	0.001	SLV	0.009	SND	0.0011	SND	0.0011	SND	0.001	SLV	0.00	
-201	Min	1	SLV	0.001	SLV	0.0015	SND	0.0013	SND	0.0017	SLU	0.001	SLV	0.00	
-200	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0013	SND	0.0017	SLU	0.001	SLV	0.00	
-200	Min	1	SLV	0.001	SLV	0.007	SND	0.0017	SLU	0.001	SND	0.001	SLV	0.00	
-199	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0013	SND	0.0017	SLU	0.001	SLV	0.00	
-199	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.003	SND	0.001	SLV	0.00	
-198	Max	1	SLV	0.001	SLV	0.0017	SLU	0.009	SND	0.0017	SLU	0.001	SLV	0.00	
-198	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.0013	SND	0.001	SLV	0.00	
-197	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0015	SND	0.007	SND	0.001	SLV	0.00	
-197	Min	1	SLV	0.001	SLV	0.0013	SND	0.009	SND	0.0017	SLU	0.001	SLV	0.00	
-196	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00	
-196	Min	1	SLV	0.001	SLV	0.003	SND	0.001	SND	0.009	SND	0.001	SLV	0.00	
-195	Max	1	SLV	0.001	SLV	0.0011	SND	0.003	SND	0.0017	SLU	0.001	SLV	0.00	
-195	Min	1	SLV	0.001	SLV	0.0013	SND	0.0017	SLU	0.0013	SND	0.001	SLV	0.00	
-194	Max	1	SLV	0.001	SLV	0.009	SND	0.003	SND	0.0011	SND	0.001	SLV	0.00	





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-194	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.0013	SND	0.001	SLV	0.00
-193	Max	17	SLU	19898.170	SND	-329.7613	SND	0.0017	SLU	0.001	SND	0.007	SND	5850.85
-193	Min	3	SND	12831.601	SND	-119544.95	SND	0.003	SND	0.007	SND	0.001	SLV	2972.21
-192	Max	1	SLV	0.001	SLV	0.0017	SLU	0.005	SND	0.007	SND	0.001	SLV	0.00
-192	Min	1	SLV	0.001	SLV	0.001	SND	0.003	SND	0.0017	SLU	0.001	SLV	0.00
-191	Max	7	SND	-3877.0415	SND	1486.135	SND	0.003	SND	0.007	SND	0.007	SND	-12.94
-191	Min	17	SLU	-96446.93	SND	-3134.643	SND	0.0017	SLU	0.001	SND	0.001	SLV	-323.07
-189	Max	1	SLV	0.001	SLV	0.0011	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-189	Min	1	SLV	0.001	SLV	0.0013	SND	0.001	SND	0.007	SND	0.001	SLV	0.00
-188	Max	5	SND	-313320.40	SND	2447.427	SND	0.0017	SLU	0.0017	SLU	0.005	SND	-3758.56
-188	Min	17	SLU	-518579.90	SND	-5127.851	SND	0.003	SND	0.0017	SLU	0.001	SLV	-6799.52
-187	Max	1	SLV	0.001	SLV	0.0017	SLU	0.007	SND	0.003	SND	0.001	SLV	0.00
-187	Min	1	SLV	0.001	SLV	0.007	SND	0.001	SND	0.005	SND	0.001	SLV	0.00
-186	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-186	Min	1	SLV	0.001	SLV	0.0015	SND	0.0011	SND	0.001	SND	0.001	SLV	0.00
-185	Max	1	SLV	0.001	SLV	0.009	SND	0.0015	SND	0.005	SND	0.001	SLV	0.00
-185	Min	1	SLV	0.001	SLV	0.0015	SND	0.009	SND	0.003	SND	0.001	SLV	0.00
-184	Max	1	SLV	0.001	SLV	0.009	SND	0.003	SND	0.0017	SLU	0.001	SLV	0.00
-184	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.001	SND	0.001	SLV	0.00
-183	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-183	Min	1	SLV	0.001	SLV	0.0015	SND	0.005	SND	0.0013	SND	0.001	SLV	0.00
-182	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0011	SND	0.0017	SLU	0.001	SLV	0.00
-182	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.003	SND	0.001	SLV	0.00
-181	Max	1	SLV	0.001	SLV	0.0017	SLU	0.009	SND	0.005	SND	0.001	SLV	0.00
-181	Min	1	SLV	0.001	SLV	0.003	SND	0.0015	SND	0.0017	SLU	0.001	SLV	0.00
-180	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0013	SND	0.005	SND	0.001	SLV	0.00
-180	Min	1	SLV	0.001	SLV	0.003	SND	0.0011	SND	0.003	SND	0.001	SLV	0.00
-179	Max	1	SLV	0.001	SLV	0.003	SND	0.001	SND	0.003	SND	0.001	SLV	0.00
-179	Min	1	SLV	0.001	SLV	0.005	SND	0.0017	SLU	0.005	SND	0.001	SLV	0.00
-178	Max	17	SLU	19631.707	SND	3751.723	SND	0.0017	SLU	0.0013	SND	0.007	SND	6342.77



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-178	Min	1	SND	13996.310	SND	-5390.9117	SLU	0.001	SND	0.0017	SLU	0.001	SLV	3418.75
-177	Max	1	SLV	0.001	SLV	0.009	SND	0.005	SND	0.003	SND	0.001	SLV	0.00
-177	Min	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.005	SND	0.001	SLV	0.00
-176	Max	7	SND	-4913.0015	SND	1963.795	SND	0.001	SND	0.0017	SLU	0.007	SND	-22.91
-176	Min	17	SLU	-7810.709	SND	-1778.753	SND	0.0017	SLU	0.007	SND	0.001	SLV	-259.17
-174	Max	1	SLV	0.001	SLV	0.007	SND	0.0017	SLU	0.001	SND	0.001	SLV	0.00
-174	Min	1	SLV	0.001	SLV	0.001	SND	0.007	SND	0.007	SND	0.001	SLV	0.00
-173	Max	5	SND	-1318738.90	SND	3610.5217	SLU	0.007	SND	0.005	SND	0.007	SND	-3574.03
-173	Min	17	SLU	-1127169.80	SND	-8811.583	SND	0.0017	SLU	0.003	SND	0.001	SLV	-6726.49
-172	Max	1	SLV	0.001	SLV	0.0017	SLU	0.007	SND	0.005	SND	0.001	SLV	0.00
-172	Min	1	SLV	0.001	SLV	0.003	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-171	Max	1	SLV	0.001	SLV	0.0017	SLU	0.001	SND	0.0017	SLU	0.001	SLV	0.00
-171	Min	1	SLV	0.001	SLV	0.0013	SND	0.007	SND	0.009	SND	0.001	SLV	0.00
-170	Max	1	SLV	0.001	SLV	0.0017	SLU	0.007	SND	0.007	SND	0.001	SLV	0.00
-170	Min	1	SLV	0.001	SLV	0.0013	SND	0.001	SND	0.001	SND	0.001	SLV	0.00
-169	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-169	Min	1	SLV	0.001	SLV	0.0015	SND	0.005	SND	0.0017	SLU	0.001	SLV	0.00
-168	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0011	SND	0.001	SLV	0.00
-168	Min	1	SLV	0.001	SLV	0.0013	SND	0.0013	SND	0.0013	SND	0.001	SLV	0.00
-167	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-167	Min	1	SLV	0.001	SLV	0.0013	SND	0.001	SND	0.001	SND	0.001	SLV	0.00
-166	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-166	Min	1	SLV	0.001	SLV	0.003	SND	0.005	SND	0.003	SND	0.001	SLV	0.00
-165	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-165	Min	1	SLV	0.001	SLV	0.0013	SND	0.0015	SND	0.001	SND	0.001	SLV	0.00
-164	Max	1	SLV	0.001	SLV	0.005	SND	0.007	SND	0.0017	SLU	0.001	SLV	0.00
-164	Min	1	SLV	0.001	SLV	0.003	SND	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-163	Max	17	SLU	25990.270	SND	3147.781	SND	0.0017	SLU	0.003	SND	0.005	SND	6165.34
-163	Min	1	SND	18169.910	SND	-6393.317	SND	0.003	SND	0.0017	SLU	0.001	SLV	3183.30
-162	Max	1	SLV	0.001	SLV	0.003	SND	0.0015	SND	0.001	SND	0.001	SLV	0.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-162	Min	1	SLV	0.001	SLV	0.005	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-161	Max	5	SND	-3322.1815	SND	148.805	SND	0.005	SND	0.007	SND	0.007	SND	258.31
-161	Min	17	SLU	-5454.339	SND	-5423.3317	SLU	0.0017	SLU	0.001	SND	0.001	SLV	72.43
-159	Max	1	SLV	0.001	SLV	0.005	SND	0.003	SND	0.005	SND	0.001	SLV	0.00
-159	Min	1	SLV	0.001	SLV	0.003	SND	0.005	SND	0.003	SND	0.001	SLV	0.00
-158	Max	5	SND	-1518979.60	SND	3389.905	SND	0.003	SND	0.005	SND	0.007	SND	-3175.88
-158	Min	17	SLU	-926559.10	SND	-313245.70	SND	0.005	SND	0.003	SND	0.001	SLV	-6324.89
-157	Max	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.007	SND	0.001	SLV	0.00
-157	Min	1	SLV	0.001	SLV	0.007	SND	0.005	SND	0.001	SND	0.001	SLV	0.00
-156	Max	1	SLV	0.001	SLV	0.0017	SLU	0.001	SND	0.0017	SLU	0.001	SLV	0.00
-156	Min	1	SLV	0.001	SLV	0.0013	SND	0.007	SND	0.001	SND	0.001	SLV	0.00
-155	Max	1	SLV	0.001	SLV	0.0015	SND	0.0013	SND	0.0017	SLU	0.001	SLV	0.00
-155	Min	1	SLV	0.001	SLV	0.009	SND	0.0017	SLU	0.003	SND	0.001	SLV	0.00
-154	Max	1	SLV	0.001	SLV	0.001	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-154	Min	1	SLV	0.001	SLV	0.007	SND	0.0015	SND	0.0013	SND	0.001	SLV	0.00
-153	Max	1	SLV	0.001	SLV	0.0017	SLU	0.001	SND	0.007	SND	0.001	SLV	0.00
-153	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-152	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-152	Min	1	SLV	0.001	SLV	0.003	SND	0.007	SND	0.001	SND	0.001	SLV	0.00
-151	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-151	Min	1	SLV	0.001	SLV	0.0015	SND	0.001	SND	0.001	SND	0.001	SLV	0.00
-150	Max	1	SLV	0.001	SLV	0.0017	SLU	0.007	SND	0.0017	SLU	0.001	SLV	0.00
-150	Min	1	SLV	0.001	SLV	0.003	SND	0.001	SND	0.001	SND	0.001	SLV	0.00
-149	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-149	Min	1	SLV	0.001	SLV	0.003	SND	0.001	SND	0.001	SND	0.001	SLV	0.00
-148	Max	17	SLU	25189.6150	SND	-1234.221	SND	0.003	SND	0.007	SND	0.005	SND	5354.76
-148	Min	1	SND	18185.309	SND	-176619.65	SLU	0.005	SND	0.003	SND	0.001	SLV	2713.04
-147	Max	1	SLV	0.001	SLV	0.007	SND	0.0015	SND	0.005	SND	0.001	SLV	0.00
-147	Min	1	SLV	0.001	SLV	0.001	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-146	Max	5	SND	-133008.78	SND	-743.5717	SLU	0.001	SND	0.007	SND	0.0017	SLU	470.93



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-146	Min	17	SLU	-4857.87	11	SND	-3	SND	0.007	SND	0.001	SND	0.001	SLV	268.88
							6058.69								
-144	Max	1	SLV	0.001	SLV	0.003	SND	0.007	SND	0.007	SND	0.001	SLV	0.00	
-144	Min	1	SLV	0.001	SLV	0.0017	SLU	0.001	SND	0.0017	SLU	0.001	SLV	0.00	
-143	Max	5	SND	-15	SND	2611.63	5	SND	0.0017	SLU	0.007	SND	0.007	SND	746.55
				18470.1											
				0											
-143	Min	17	SLU	-9	SND	-17	SLU	0.007	SND	0.001	SND	0.001	SLV	-28.60	
				25059.3		4588.45									
				0											
-142	Max	1	SLV	0.001	SLV	0.001	SND	0.0017	SLU	0.007	SND	0.001	SLV	0.00	
-142	Min	1	SLV	0.001	SLV	0.007	SND	0.001	SND	0.0017	SLU	0.001	SLV	0.00	
-141	Max	1	SLV	0.001	SLV	0.001	SND	0.007	SND	0.0017	SLU	0.001	SLV	0.00	
-141	Min	1	SLV	0.001	SLV	0.007	SND	0.001	SND	0.003	SND	0.001	SLV	0.00	
-140	Max	1	SLV	0.001	SLV	0.001	SND	0.007	SND	0.0017	SLU	0.001	SLV	0.00	
-140	Min	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.001	SND	0.001	SLV	0.00	
-139	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00	
-139	Min	1	SLV	0.001	SLV	0.005	SND	0.0011	SND	0.003	SND	0.001	SLV	0.00	
-138	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0013	SND	0.007	SND	0.001	SLV	0.00	
-138	Min	1	SLV	0.001	SLV	0.003	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00	
-137	Max	1	SLV	0.001	SLV	0.005	SND	0.0017	SLU	0.003	SND	0.001	SLV	0.00	
-137	Min	1	SLV	0.001	SLV	0.0017	SLU	0.0015	SND	0.005	SND	0.001	SLV	0.00	
-136	Max	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.003	SND	0.001	SLV	0.00	
-136	Min	1	SLV	0.001	SLV	0.007	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00	
-135	Max	1	SLV	0.001	SLV	0.0017	SLU	0.007	SND	0.0017	SLU	0.001	SLV	0.00	
-135	Min	1	SLV	0.001	SLV	0.001	SND	0.0017	SLU	0.005	SND	0.001	SLV	0.00	
-134	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.007	SND	0.001	SLV	0.00	
-134	Min	1	SLV	0.001	SLV	0.001	SND	0.005	SND	0.001	SND	0.001	SLV	0.00	
-133	Max	17	SLU	25805.8	13	SND	1835.09	7	SND	0.007	SND	0.003	SND	0.0011	SND
				0											598.65
-133	Min	1	SND	19061.3	11	SND	-3026.21	17	SLU	0.001	SND	0.0017	SLU	0.001	SLV
				0											149.76
-132	Max	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.0015	SND	0.001	SLV	0.00	
-132	Min	1	SLV	0.001	SLV	0.001	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00	
-130	Max	7	SND	-3822.65	15	SND	3929.76	7	SND	0.009	SND	0.007	SND	0.003	SND
															-168.40
-130	Min	17	SLU	-6111.40	9	SND	-861.45	1	SND	0.0017	SLU	0.0017	SLU	0.001	SLV
															-264.82
-128	Max	1	SLV	0.001	SLV	0.005	SND	0.001	SND	0.005	SND	0.001	SLV	0.00	



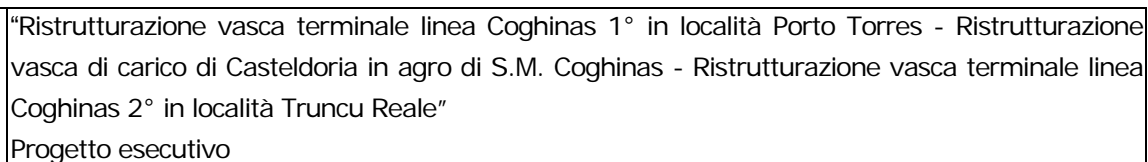
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-128	Min	1	SLV	0.001	SLV	0.0017	SLU	0.007	SND	0.003	SND	0.001	SLV	0.00
-127	Max	5	SND	-15 20217.0 0	SND	6056.255	SND	0.007	SND	0.003	SND	0.0017	SLU	3326.16
-127	Min	17	SLU	-9 27992.7 0	SND	-4372.233	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	2242.95
-126	Max	1	SLV	0.001	SLV	0.0017	SLU	0.001	SND	0.005	SND	0.001	SLV	0.00
-126	Min	1	SLV	0.001	SLV	0.001	SND	0.007	SND	0.0017	SLU	0.001	SLV	0.00
-125	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-125	Min	1	SLV	0.001	SLV	0.003	SND	0.007	SND	0.005	SND	0.001	SLV	0.00
-124	Max	1	SLV	0.001	SLV	0.0017	SLU	0.007	SND	0.007	SND	0.001	SLV	0.00
-124	Min	1	SLV	0.001	SLV	0.007	SND	0.0017	SLU	0.001	SND	0.001	SLV	0.00
-123	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0015	SND	0.005	SND	0.001	SLV	0.00
-123	Min	1	SLV	0.001	SLV	0.005	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-122	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0015	SND	0.0017	SLU	0.001	SLV	0.00
-122	Min	1	SLV	0.001	SLV	0.0013	SND	0.0017	SLU	0.001	SND	0.001	SLV	0.00
-121	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-121	Min	1	SLV	0.001	SLV	0.001	SND	0.0013	SND	0.003	SND	0.001	SLV	0.00
-120	Max	1	SLV	0.001	SLV	0.0017	SLU	0.005	SND	0.003	SND	0.001	SLV	0.00
-120	Min	1	SLV	0.001	SLV	0.005	SND	0.003	SND	0.0017	SLU	0.001	SLV	0.00
-119	Max	1	SLV	0.001	SLV	0.005	SND	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-119	Min	1	SLV	0.001	SLV	0.0017	SLU	0.005	SND	0.001	SND	0.001	SLV	0.00
-118	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0013	SND	0.005	SND	0.001	SLV	0.00
-118	Min	1	SLV	0.001	SLV	0.0011	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-117	Max	17	SLU	26934.513 0	SND	4117.811	SND	0.005	SND	0.0017	SLU	0.001	SND	-1202.66
-117	Min	1	SND	19831.1011	SND	-1704.2917	SLU	0.0017	SLU	0.007	SND	0.001	SLV	-2485.21
-116	Max	1	SLV	0.001	SLV	0.007	SND	0.003	SND	0.007	SND	0.001	SLV	0.00
-116	Min	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.001	SND	0.001	SLV	0.00
-115	Max	5	SND	-4723.5515	SND	3590.235	SND	0.001	SND	0.003	SND	0.003	SND	-67.09
-115	Min	17	SLU	-7361.539	SND	-1155.933	SND	0.007	SND	0.005	SND	0.001	SLV	-137.93
-113	Max	1	SLV	0.001	SLV	0.003	SND	0.007	SND	0.007	SND	0.001	SLV	0.00
-113	Min	1	SLV	0.001	SLV	0.005	SND	0.001	SND	0.001	SND	0.001	SLV	0.00
-112	Max	7	SND	-7 18269.9 0	SND	8083.295	SND	0.003	SND	0.0017	SLU	0.0017	SLU	6387.27



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-112	Min	17	SLU	-1 25716.5 0	SND	-3 4078.00	SND	0.00	17	SLU	0.00	7	SND	0.00	1	SLV	3987.81		
-111	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	3	SND	0.00	5	SND	0.00	1	SLV	0.00
-111	Min	1	SLV	0.00	1	SLV	0.00	5	SND	0.00	5	SND	0.00	3	SND	0.00	1	SLV	0.00
-110	Max	1	SLV	0.00	1	SLV	0.00	13	SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	0.00
-110	Min	1	SLV	0.00	1	SLV	0.00	11	SND	0.00	9	SND	0.00	7	SND	0.00	1	SLV	0.00
-109	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	5	SND	0.00	5	SND	0.00	1	SLV	0.00
-109	Min	1	SLV	0.00	1	SLV	0.00	1	SND	0.00	17	SLU	0.00	3	SND	0.00	1	SLV	0.00
-108	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	7	SND	0.00	17	SLU	0.00	1	SLV	0.00
-108	Min	1	SLV	0.00	1	SLV	0.00	9	SND	0.00	17	SLU	0.00	3	SND	0.00	1	SLV	0.00
-107	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	13	SND	0.00	7	SND	0.00	1	SLV	0.00
-107	Min	1	SLV	0.00	1	SLV	0.00	13	SND	0.00	17	SLU	0.00	1	SND	0.00	1	SLV	0.00
-106	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	15	SND	0.00	15	SND	0.00	1	SLV	0.00
-106	Min	1	SLV	0.00	1	SLV	0.00	3	SND	0.00	9	SND	0.00	9	SND	0.00	1	SLV	0.00
-105	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	15	SND	0.00	17	SLU	0.00	1	SLV	0.00
-105	Min	1	SLV	0.00	1	SLV	0.00	3	SND	0.00	17	SLU	0.00	3	SND	0.00	1	SLV	0.00
-104	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	0.00
-104	Min	1	SLV	0.00	1	SLV	0.00	5	SND	0.00	11	SND	0.00	7	SND	0.00	1	SLV	0.00
-103	Max	1	SLV	0.00	1	SLV	0.00	7	SND	0.00	1	SND	0.00	3	SND	0.00	1	SLV	0.00
-103	Min	1	SLV	0.00	1	SLV	0.00	1	SND	0.00	7	SND	0.00	5	SND	0.00	1	SLV	0.00
-102	Max	17	SLU	24938.8130	SND	5602.611	SND	0.00	13	SND	0.00	3	SND	0.00	1	SND	-2750.13		
-102	Min	3	SND	18496.3110	SND	-1265.027	SND	0.00	17	SLU	0.00	7	SND	0.00	1	SLV	-5019.08		
-101	Max	1	SLV	0.00	1	SLV	0.00	3	SND	0.00	1	SND	0.00	17	SLU	0.00	1	SLV	0.00
-101	Min	1	SLV	0.00	1	SLV	0.00	5	SND	0.00	7	SND	0.00	5	SND	0.00	1	SLV	0.00
-100	Max	5	SND	-4852.0713	SND	2708.961	SND	0.00	17	SLU	0.00	7	SND	0.00	17	SLU	167.01		
-100	Min	17	SLU	-7541.7111	SND	-7 2398.54	SND	0.00	1	SND	0.00	5	SND	0.00	1	SLV	46.93		
-98	Max	1	SLV	0.00	1	SLV	0.00	5	SND	0.00	7	SND	0.00	5	SND	0.00	1	SLV	0.00
-98	Min	1	SLV	0.00	1	SLV	0.00	3	SND	0.00	1	SND	0.00	3	SND	0.00	1	SLV	0.00
-97	Max	5	SND	-7 14661.0 0	SND	9345.425	SND	0.00	17	SLU	0.00	9	SND	0.00	17	SLU	8023.39		
-97	Min	17	SLU	-1 21383.4	SND	-17 5934.38	SLU	0.00	9	SND	0.00	17	SLU	0.00	1	SLV	4773.42		

497



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-81	Min	1	SLV	0.001	SLV	0.005	SND	0.009	SND	0.0013	SND	0.001	SLV	0.00
-80	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-80	Min	1	SLV	0.001	SLV	0.001	SND	0.001	SND	0.007	SND	0.001	SLV	0.00
-79	Max	1	SLV	0.001	SLV	0.0013	SND	0.0017	SLU	0.0015	SND	0.001	SLV	0.00
-79	Min	1	SLV	0.001	SLV	0.0011	SND	0.0011	SND	0.009	SND	0.001	SLV	0.00
-78	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.0011	SND	0.001	SLV	0.00
-78	Min	1	SLV	0.001	SLV	0.0011	SND	0.009	SND	0.0013	SND	0.001	SLV	0.00
-77	Max	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.0017	SLU	0.001	SLV	0.00
-77	Min	1	SLV	0.001	SLV	0.009	SND	0.0017	SLU	0.003	SND	0.001	SLV	0.00
-76	Max	1	SLV	0.001	SLV	0.0015	SND	0.0015	SND	0.005	SND	0.001	SLV	0.00
-76	Min	1	SLV	0.001	SLV	0.0017	SLU	0.009	SND	0.003	SND	0.001	SLV	0.00
-75	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0013	SND	0.0017	SLU	0.001	SLV	0.00
-75	Min	1	SLV	0.001	SLV	0.001	SND	0.0011	SND	0.0013	SND	0.001	SLV	0.00
-74	Max	1	SLV	0.001	SLV	0.003	SND	0.0013	SND	0.0017	SLU	0.001	SLV	0.00
-74	Min	1	SLV	0.001	SLV	0.005	SND	0.0011	SND	0.001	SND	0.001	SLV	0.00
-73	Max	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.001	SND	0.001	SLV	0.00
-73	Min	1	SLV	0.001	SLV	0.009	SND	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-72	Max	17	SLU	20669.930	SND	9778.111	SND	0.007	SND	0.003	SND	0.001	SND	-3699.48
-72	Min	1	SND	13198.050	SND	-931.017	SND	0.001	SND	0.0017	SLU	0.001	SLV	-6005.73
-71	Max	1	SLV	0.001	SLV	0.005	SND	0.007	SND	0.005	SND	0.001	SLV	0.00
-71	Min	1	SLV	0.001	SLV	0.003	SND	0.0017	SLU	0.003	SND	0.001	SLV	0.00
-70	Max	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.001	SND	0.001	SLV	0.00
-70	Min	1	SLV	0.001	SLV	0.0013	SND	0.005	SND	0.0017	SLU	0.001	SLV	0.00
-69	Max	5	SND	-1711575.20	SLU	31512.3017	SLU	0.003	SND	0.009	SND	0.003	SND	3778.45
-69	Min	17	SLU	-1121056.30	SND	17502.615	SND	0.005	SND	0.0015	SND	0.001	SLV	536.91
-68	Max	7	SND	5254.3617	SLU	21065.890	SND	0.005	SND	0.005	SND	0.003	SND	-1718.82
-68	Min	1	SND	-1116989.40	SND	13972.317	SLU	0.0017	SLU	0.005	SND	0.001	SLV	-5603.42
-67	Max	7	SND	4835.3017	SLU	14421.650	SND	0.0017	SLU	0.005	SND	0.003	SND	-1516.14





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-67	Min	1	SND	-9 15376.4 0	SND	10505.0 0	17	SLU	0.009	SND	0.005	SND	0.001	SLV	-5724.90	
-66	Max	7	SND	9997.83	17	SLU	21811.50	11	SND	0.0013	SND	0.0011	SND	0.003	SND	-1855.27
-66	Min	1	SND	-1 12508.0 0	SND	15450.5 0	13	SND	0.0011	SND	0.0013	SND	0.001	SLV	-4433.70	
-65	Max	7	SND	10637.6 0	17	SLU	22264.4 0	11	SND	0.0017	SLU	0.0017	SLU	0.003	SND	-1676.49
-65	Min	1	SND	-1 13575.4 0	SND	16394.1 0	13	SND	0.0011	SND	0.005	SND	0.001	SLV	- 3987.00	
-64	Max	7	SND	15071.50	17	SLU	23822.0 0	13	SND	0.0017	SLU	0.0011	SND	0.005	SND	617.37
-64	Min	1	SND	-9961.78	1	SND	17574.4 0	17	SLU	0.0011	SND	0.0013	SND	0.001	SLV	-739.02
-63	Max	7	SND	14903.3 0	17	SLU	24727.8 0	1	SND	0.0017	SLU	0.009	SND	0.005	SND	1456.50
-63	Min	1	SND	-3 11984.6 0	SND	17844.1 0	17	SND	0.0011	SND	0.0015	SND	0.001	SLV	-457.38	
-62	Max	5	SND	10893.7 0	17	SLU	22238.9 0	1	SND	0.0015	SND	0.0011	SND	0.005	SND	3795.40
-62	Min	3	SND	-4587.50	1	SND	16829.1 0	17	SND	0.009	SND	0.0017	SLU	0.001	SLV	667.38
-61	Max	5	SND	11755.00	17	SLU	19098.0 0	13	SND	0.0013	SND	0.0017	SLU	0.005	SND	4561.62
-61	Min	3	SND	-11 4622.06	SND	14251.70	11	SND	0.0011	SND	0.003	SND	0.001	SLV	1210.80	
-60	Max	5	SND	15032.8 0	17	SLU	20314.5 0	3	SND	0.0015	SND	0.003	SND	0.005	SND	3996.07
-60	Min	3	SND	-2082.11	9	SND	13489.3 0	5	SND	0.009	SND	0.005	SND	0.001	SLV	1433.74
-59	Max	7	SND	31159.10	17	SLU	29794.6 0	11	SND	0.0017	SLU	0.007	SND	0.0011	SND	-809.25
-59	Min	1	SND	12195.50	9	SND	17891.8 0	17	SLU	0.0015	SND	0.0017	SLU	0.001	SLV	-1136.14
-58	Max	1	SLV	0.001	SLV	0.001	13	SND	0.003	SND	0.007	SND	0.001	SLV	0.00	



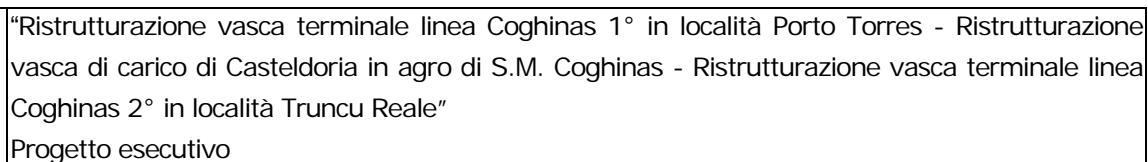
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-58	Min	1	SLV	0.001	SLV	0.0011	SND	0.005	SND	0.001	SND	0.001	SLV	0.00
-57	Max	5	SND	-3728.2413	SND	6703.903	SND	0.001	SND	0.001	SND	0.0013	SND	248.42
-57	Min	17	SLU	-5755.2311	SND	1456.085	SND	0.007	SND	0.0011	SND	0.001	SLV	-4.06
-56	Max	1	SND	-3503.4413	SND	14384.750	SND	0.005	SND	0.0017	SLU	0.0013	SND	-529.94
-56	Min	17	SLU	-5411.0511	SND	-34508.65	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	-1138.03
-55	Max	11	SND	-4155.9813	SND	6363.9811	SND	0.007	SND	0.001	SND	0.0013	SND	406.55
-55	Min	17	SLU	-116404.26	SND	1255.4813	SND	0.001	SND	0.0011	SND	0.001	SLV	98.95
-54	Max	17	SLU	5494.3413	SND	15365.7170	SLU	0.007	SND	0.007	SND	0.0013	SND	33.65
-54	Min	1	SND	3592.1511	SND	208.123	SND	0.001	SND	0.0011	SND	0.001	SLV	-419.04
-53	Max	1	SLV	0.001	SLV	0.007	SND	0.0017	SLU	0.009	SND	0.001	SLV	0.00
-53	Min	1	SLV	0.001	SLV	0.001	SND	0.0011	SND	0.0015	SND	0.001	SLV	0.00
-52	Max	1	SLV	0.001	SLV	0.0015	SND	0.003	SND	0.009	SND	0.001	SLV	0.00
-52	Min	1	SLV	0.001	SLV	0.0017	SLU	0.005	SND	0.0015	SND	0.001	SLV	0.00
-51	Max	1	SLV	0.001	SLV	0.0011	SND	0.005	SND	0.0015	SND	0.001	SLV	0.00
-51	Min	1	SLV	0.001	SLV	0.0013	SND	0.003	SND	0.009	SND	0.001	SLV	0.00
-50	Max	1	SLV	0.001	SLV	0.0017	SLU	0.005	SND	0.0011	SND	0.001	SLV	0.00
-50	Min	1	SLV	0.001	SLV	0.009	SND	0.003	SND	0.0013	SND	0.001	SLV	0.00
-49	Max	1	SLV	0.001	SLV	0.0015	SND	0.0011	SND	0.0015	SND	0.001	SLV	0.00
-49	Min	1	SLV	0.001	SLV	0.009	SND	0.0013	SND	0.009	SND	0.001	SLV	0.00
-48	Max	1	SLV	0.001	SLV	0.009	SND	0.009	SND	0.0015	SND	0.001	SLV	0.00
-48	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.009	SND	0.001	SLV	0.00
-47	Max	1	SLV	0.001	SLV	0.009	SND	0.0013	SND	0.0015	SND	0.001	SLV	0.00
-47	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	0.00
-46	Max	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.0017	SLU	0.001	SLV	0.00
-46	Min	1	SLV	0.001	SLV	0.001	SND	0.005	SND	0.003	SND	0.001	SLV	0.00
-45	Max	1	SLV	0.001	SLV	0.0017	SLU	0.009	SND	0.0015	SND	0.001	SLV	0.00
-45	Min	1	SLV	0.001	SLV	0.001	SND	0.0015	SND	0.0017	SLU	0.001	SLV	0.00
-44	Max	1	SLV	0.001	SLV	0.0013	SND	0.0011	SND	0.0015	SND	0.001	SLV	0.00
-44	Min	1	SLV	0.001	SLV	0.0011	SND	0.0017	SLU	0.009	SND	0.001	SLV	0.00
-43	Max	1	SLV	0.001	SLV	0.009	SND	0.003	SND	0.0017	SLU	0.001	SLV	0.00
-43	Min	1	SLV	0.001	SLV	0.0015	SND	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-42	Max	1	SLV	0.001	SLV	0.003	SND	0.0017	SLU	0.007	SND	0.001	SLV	0.00
-42	Min	1	SLV	0.001	SLV	0.0017	SLU	0.003	SND	0.001	SND	0.001	SLV	0.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

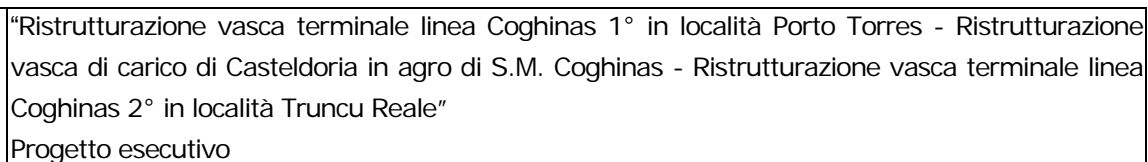
-41	Max	1	SLV	0.001	SLV	0.005	SND	0.0017	SLU	0.003	SND	0.001	SLV	0.00
-41	Min	1	SLV	0.001	SLV	0.003	SND	0.003	SND	0.0017	SLU	0.001	SLV	0.00
-40	Max	11	SND	-4138.17	SND	5420.66	SND	0.009	SND	0.007	SND	0.0017	SLU	663.50
-40	Min	17	SLU	-116320.89	SND	112.26	SLU	0.0017	SLU	0.0011	SND	0.001	SLV	267.81
-39	Max	17	SLU	7122.42	SND	13047.2	SLU	0.001	SND	0.003	SND	0.0013	SND	-178.53
-39	Min	9	SND	4569.05	SND	-825.11	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	-627.40
-38	Max	9	SND	-3340.62	SND	4314.11	SND	0.0017	SLU	0.007	SND	0.0017	SLU	959.60
-38	Min	17	SLU	-5147.70	SND	-1190.82	SLU	0.005	SND	0.0011	SND	0.001	SLV	451.97
-37	Max	17	SLU	5983.55	SND	11770.50	SLU	0.0017	SLU	0.007	SND	0.003	SND	-363.95
-37	Min	9	SND	3607.48	SND	-205.68	SND	0.001	SND	0.0017	SLU	0.001	SLV	-844.46
-36	Max	9	SND	-1076.60	SND	4014.58	SND	0.0017	SLU	0.001	SND	0.0017	SLU	965.22
-36	Min	17	SLU	-1772.00	SND	-2231.77	SND	0.001	SND	0.0011	SND	0.001	SLV	453.65
-35	Max	5	SND	-1607.08	SND	2.27	SND	0.001	SND	0.0017	SLU	0.0017	SLU	493.02
-35	Min	3	SND	-9167.29	SND	-1118.87	SLU	0.007	SND	0.009	SND	0.001	SLV	245.99
-34	Max	11	SND	-1655.11	SND	-12200.59	SND	0.009	SND	0.003	SND	0.0017	SLU	409.40
-34	Min	13	SND	-9222.65	SLU	-3718.56	SLU	0.0015	SND	0.005	SND	0.001	SLV	184.03
-33	Max	5	SND	3020.77	SND	-3675.14	SND	0.0013	SND	0.0017	SLU	0.0015	SND	229.51
-33	Min	3	SND	-6832.14	SLU	-15898.77	SLU	0.0011	SND	0.009	SND	0.001	SLV	-69.47
-32	Max	5	SND	3188.25	SND	-14058.59	SLU	0.0015	SND	0.007	SND	0.0015	SND	57.51
-32	Min	3	SND	-7336.61	SLU	-16423.42	SND	0.009	SND	0.0017	SLU	0.001	SLV	-345.65
-31	Max	5	SND	1685.78	SND	-13636.05	SLU	0.003	SND	0.0017	SLU	0.0015	SND	-180.86
-31	Min	3	SND	-8620.23	SLU	-55629.45	SND	0.005	SND	0.009	SND	0.001	SLV	-631.92
-30	Max	5	SND	548.83	SND	-1130.03	SND	0.005	SND	0.0015	SND	0.0015	SND	-259.57
-30	Min	3	SND	-177996.92	SLU	-2060.12	SLU	0.003	SND	0.0017	SLU	0.001	SLV	-734.86
-29	Max	17	SLU	7852.85	SND	3683.33	SLU	0.007	SND	0.009	SND	0.0015	SND	24.30
-29	Min	9	SND	4788.89	SND	-4581.13	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	-372.88
-28	Max	7	SND	-1126.76	SND	6993.89	SLU	0.0011	SND	0.0013	SND	0.005	SND	-1107.94
-28	Min	1	SND	-5344.54	SND	-3	SND	0.0013	SND	0.0017	SLU	0.001	SLV	-1768.84

502



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-14	Max	17	SLU	5526.33	7	SND	1262.68	17	SLU	0.00	13	SND	0.00	3	SND	0.00	1	SND	-426.12
-14	Min	7	SND	3424.39	1	SND	-11	SND	0.00	11	SND	0.00	7	SND	0.00	1	SLV	-1806.58	
							4780.63												
-13	Max	1	SND	-3957.01	13	SND	4190.35	17	SLU	0.00	15	SND	0.00	1	SND	0.00	1	SND	2244.03
-13	Min	17	SLU	-11	SND	-1	SND	0.00	9	SND	0.00	7	SND	0.00	1	SLV	613.13		
				6090.63			8984.53												
-12	Max	5	SND	-2770.12	13	SND	5201.08	17	SLU	0.00	17	SLU	0.00	15	SND	0.00	1	SND	2669.06
-12	Min	17	SLU	-11	SND	-11211.30	7	SND	0.00	1	SND	0.00	9	SND	0.00	1	SLV	764.20	
				4694.62															
-11	Max	7	SND	5017.40	7	SND	5672.36	9	SND	0.00	3	SND	0.00	17	SLU	0.00	1	SND	300.67
-11	Min	1	SND	-1163.60	1	SND	-2822.03	17	SLU	0.00	17	SLU	0.00	7	SND	0.00	1	SLV	-1109.23
-10	Max	7	SND	9143.89	7	SND	-1988.10	15	SND	0.00	9	SND	0.00	11	SND	0.00	1	SND	2017.25
-10	Min	1	SND	-500.88	17	SLU	-9	SND	0.00	15	SND	0.00	13	SND	0.00	1	SLV	732.83	
							3780.86												
-9	Max	7	SND	9814.43	1	SND	-2645.17	17	SLU	0.00	13	SND	0.00	15	SND	0.00	1	SND	1974.04
-9	Min	1	SND	-1373.89	17	SLU	-4391.70	11	SND	0.00	11	SND	0.00	9	SND	0.00	1	SLV	705.93
-8	Max	7	SND	4000.74	9	SND	-4568.15	9	SND	0.00	11	SND	0.00	9	SND	0.00	1	SND	1096.03
-8	Min	1	SND	-2518.03	17	SLU	-7042.72	15	SND	0.00	13	SND	0.00	15	SND	0.00	1	SLV	65.89
-7	Max	7	SND	4820.01	5	SND	-5059.13	11	SND	0.00	9	SND	0.00	9	SND	0.00	1	SND	738.48
-7	Min	1	SND	-3325.77	17	SLU	-13	SND	0.00	15	SND	0.00	15	SND	0.00	1	SLV	-222.35	
							7594.86												
-6	Max	5	SND	4741.29	18	SLE R	-11	SND	0.00	13	SND	0.00	17	SLU	0.00	1	SND	437.73	
							5254.00												
-6	Min	3	SND	-3944.24	17	SLU	-17	SLU	0.00	11	SND	0.00	9	SND	0.00	1	SLV	-467.60	
							7864.02												
-5	Max	5	SND	4928.22	18	SLE R	-11	SND	0.00	9	SND	0.00	15	SND	0.00	1	SND	307.89	
							5054.30												
-5	Min	3	SND	-4549.53	17	SLU	-7573.53	13	SND	0.00	15	SND	0.00	17	SLU	0.00	1	SLV	-584.69
-4	Max	5	SND	4763.77	18	SLE R	-13	SND	0.00	9	SND	0.00	5	SND	0.00	1	SND	-60.18	
							4875.82												
-4	Min	3	SND	-5072.55	17	SLU	-7317.53	11	SND	0.00	15	SND	0.00	17	SLU	0.00	1	SLV	-965.14
-3	Max	5	SND	4439.16	18	SLE R	-11	SND	0.00	15	SND	0.00	11	SND	0.00	1	SND	-350.25	
							4727.00												
-3	Min	3	SND	-5519.80	17	SLU	-7101.15	13	SND	0.00	9	SND	0.00	13	SND	0.00	1	SLV	-1291.78
-2	Max	11	SND	3833.64	1	SND	-17	SLU	0.00	11	SND	0.00	15	SND	0.00	1	SND	-619.56	
							3667.94												
-2	Min	13	SND	-17	SLU	-5618.14	11	SND	0.00	13	SND	0.00	9	SND	0.00	1	SLV	-1615.90	

504



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

							0											0	
13	Max	7	SND	-6908.41	15	SND	1111.40	5	SND	0.00	3	SND	0.00	17	SLU	0.00	17	SLU	310.96
13	Min	17	SLU	-11277.10	9	SND	-32955.85		SND	0.00	5	SND	0.00	9	SND	0.00	1	SLV	170.00
14	Max	5	SND	-2387.95	9	SND	482.01	17	SLU	0.00	3	SND	0.00	1	SND	0.00	9	SND	257.81
14	Min	17	SLU	-4671.40	15	SND	-451.40	7	SND	0.00	5	SND	0.00	15	SND	0.00	1	SLV	-268.28
15	Max	5	SND	-16949.68	15	SND	-786.01	17	SLU	0.00	3	SND	0.00	1	SND	0.00	7	SND	444.67
15	Min	17	SLU	-911349.30	9	SND	-36299.06		SND	0.00	17	SLU	0.00	7	SND	0.00	1	SLV	-815.57
16	Max	17	SLU	60252.50	13	SND	9185.36	5	SND	0.00	1	SND	0.00	5	SND	0.00	17	SLU	34301.80
16	Min	3	SND	38215.60	11	SND	-323745.60		SND	0.00	7	SND	0.00	3	SND	0.00	1	SLV	20650.30
17	Max	17	SLU	3122.24	13	SND	-6138.13	3	SND	0.00	5	SND	0.00	3	SND	0.00	7	SND	205.39
17	Min	11	SND	884.65	17	SLU	-510234.70		SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	-756.20
18	Max	7	SND	3043.02	17	SLU	12633.90	17	SLU	0.00	11	SND	0.00	15	SND	0.00	17	SLU	988.67
18	Min	1	SND	-1475.24	5	SND	7917.91	3	SND	0.00	13	SND	0.00	17	SLU	0.00	1	SLV	380.73
19	Max	7	SND	1993.34	17	SLU	8174.08	11	SND	0.00	9	SND	0.00	9	SND	0.00	13	SND	577.24
19	Min	1	SND	-3206.74	9	SND	4309.18	13	SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	-159.63
20	Max	5	SND	2219.80	17	SLU	8427.94	7	SND	0.00	15	SND	0.00	17	SLU	0.00	11	SND	-51.46
20	Min	3	SND	-2215.10	9	SND	4476.92	17	SLU	0.00	9	SND	0.00	13	SND	0.00	1	SLV	-987.49
21	Max	7	SND	-4424.87	13	SND	-39297.62		SND	0.00	3	SND	0.00	1	SND	0.00	9	SND	-41.26
21	Min	17	SLU	-9015.01	17	SLU	-514729.20		SND	0.00	5	SND	0.00	15	SND	0.00	1	SLV	-904.85
22	Max	11	SND	2461.14	13	SND	785.62	9	SND	0.00	13	SND	0.00	9	SND	0.00	1	SND	1093.81
22	Min	13	SND	-14454.84	11	SND	-155958.50		SND	0.00	11	SND	0.00	15	SND	0.00	1	SLV	-376.82
23	Max	7	SND	4338.31	17	SND	838.25	7	SND	0.00	5	SND	0.00	3	SND	0.00	1	SND	1073.70
23	Min	1	SND	1660.25	1	SND	-1107.90	1	SND	0.00	17	SLU	0.00	17	SLU	0.00	1	SLV	-89.29
24	Max	1	SLV	0.00	1	SLV	0.00	17	SLU	0.00	13	SND	0.00	1	SLV	0.00	1	SLV	0.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

24	Min	1	SLV	0.001	SLV	0.009	SND	0.0011	SND	0.001	SLV	0.001	SLV	0.00
25	Max	7	SND	1532.547	SND	2409.6911	SND	0.0011	SND	0.0011	SND	0.001	SND	-68.85
25	Min	1	SND	-463.481	SND	-6360.5113	SND	0.0017	SLU	0.0017	SLU	0.001	SLV	-1574.27
26	Max	1	SLV	0.001	SLV	0.0013	SND	0.001	SND	0.001	SLV	0.001	SLV	0.00
26	Min	1	SLV	0.001	SLV	0.0011	SND	0.005	SND	0.001	SLV	0.001	SLV	0.00
27	Max	7	SND	4511.0915	SND	8261.4713	SND	0.0011	SND	0.0011	SND	0.005	SND	-240.77
27	Min	1	SND	-9 12929.4 0	SND	-2716.9217	SLU	0.0017	SLU	0.0013	SND	0.001	SLV	-697.67
28	Max	1	SLV	0.001	SLV	0.007	SND	0.001	SLV	0.007	SND	0.001	SLV	0.00
28	Min	1	SLV	0.001	SLV	0.0017	SLU	0.001	SLV	0.001	SND	0.001	SLV	0.00
29	Max	5	SND	29828.613 0	SND	-11 18167.3 0	SND	0.007	SND	0.0017	SLU	0.007	SND	937.00
29	Min	3	SND	14520.317 0	SLU	-17 28730.0 0	SLU	0.001	SND	0.0013	SND	0.001	SLV	-864.88
30	Max	1	SLV	0.001	SLV	0.005	SND	0.001	SLV	0.0017	SLU	0.001	SLV	0.00
30	Min	1	SLV	0.001	SLV	0.0017	SLU	0.001	SLV	0.0013	SND	0.001	SLV	0.00
31	Max	1	SLV	0.001	SLV	0.0015	SND	0.009	SND	0.007	SND	0.001	SLV	0.00
31	Min	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.001	SND	0.001	SLV	0.00
32	Max	1	SLV	0.001	SLV	0.0011	SND	0.0017	SLU	0.001	SLV	0.001	SLV	0.00
32	Min	1	SLV	0.001	SLV	0.0013	SND	0.005	SND	0.001	SLV	0.001	SLV	0.00
33	Max	1	SLV	0.001	SLV	0.005	SND	0.0015	SND	0.001	SLV	0.001	SLV	0.00
33	Min	1	SLV	0.001	SLV	0.0017	SLU	0.009	SND	0.0017	SLU	0.001	SLV	0.00
34	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0017	SLU	0.001	SLV	0.001	SLV	0.00
34	Min	1	SLV	0.001	SLV	0.0018	SLE R	0.009	SND	0.001	SLV	0.001	SLV	0.00
35	Max	1	SLV	0.001	SLV	0.0017	SLU	0.0015	SND	0.001	SLV	0.001	SLV	0.00
35	Min	1	SLV	0.001	SLV	0.0011	SND	0.009	SND	0.001	SLV	0.001	SLV	0.00
36	Max	17	SLU	2061.1213	SND	0.0815	SND	0.0017	SLU	0.007	SND	0.0013	SND	0.02
36	Min	7	SND	1113.9011	SND	-0.709	SND	0.007	SND	0.0017	SLU	0.001	SLV	-1.33
37	Max	17	SLU	2071.3513	SND	-0.9017	SLU	0.0017	SLU	0.003	SND	0.0013	SND	-0.41
37	Min	7	SND	1111.7017	SLU	-1.7913	SND	0.009	SND	0.0011	SND	0.001	SLV	-1.78
38	Max	7	SND	-1113.9011	SND	0.7017	SLU	0.0013	SND	0.007	SND	0.0011	SND	0.61
38	Min	17	SLU	-2061.1213	SND	-0.0815	SND	0.0011	SND	0.0013	SND	0.001	SLV	0.07
39	Max	7	SND	-1111.7017	SLU	1.793	SND	0.009	SND	0.005	SND	0.0011	SND	0.02
39	Min	17	SLU	-2071.3513	SND	0.905	SND	0.0015	SND	0.0017	SLU	0.001	SLV	-0.51





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

40	Max	1	SND	840.21	13	SND	-1.42	7	SND	0.00	9	SND	0.00	15	SND	0.00	13	SND	-0.14
40	Min	7	SND	439.85	11	SND	-13.80	1	SND	0.00	15	SND	0.00	17	SLU	0.00	1	SLV	-1.38
41	Max	9	SND	923.50	13	SND	10.29	5	SND	0.00	15	SND	0.00	15	SND	0.00	13	SND	1.04
41	Min	15	SND	535.40	11	SND	-1.74	3	SND	0.00	9	SND	0.00	17	SLU	0.00	1	SLV	-0.16
42	Max	5	SND	10592.43	3	SND	3347.08	3	SND	0.00	15	SND	0.00	17	SLU	0.00	7	SND	222.81
				0															
42	Min	3	SND	-8442.10	5	SND	-3257.58	5	SND	0.00	9	SND	0.00	3	SND	0.00	1	SLV	49.86
43	Max	7	SND	16625.40	15	SND	802.08	15	SND	0.00	7	SND	0.00	7	SND	0.00	13	SND	88.71
				0															
43	Min	1	SND	-11857.90	9	SND	-406.05	9	SND	0.00	1	SND	0.00	17	SLU	0.00	1	SLV	-75.42
44	Max	7	SND	3.53	17	SLU	1333.59	17	SLU	0.00	17	SLU	0.00	17	SLU	0.00	7	SND	3.16
44	Min	1	SND	-0.09	7	SND	881.73	1	SND	0.00	13	SND	0.00	9	SND	0.00	1	SLV	-4.91

## Tensioni sul terreno

Le tensioni sul terreno sotto i nodi, risultanti dal calcolo della struttura, sono negative se di trazione mentre sono positive quelle di compressione.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco dei nodi del modello strutturale con le relative tensioni sul terreno.

### Simbologia

Nodo = Numero del nodo

CC = Numero della combinazione delle condizioni di carico elementari

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

dissipativo)

$\sigma_t$  = Tensione sul terreno

Nodo		CC	TCC	$\sigma_t$ <daN/cm q>	Nodo		CC	TCC	$\sigma_t$ <daN/cm q>	Nodo		CC	TCC	$\sigma_t$ <daN/cm q>
-2619	Max	17	SLU	1.37	-2619	Min.	13	SND	0.88	-254	Max	17	SLU	1.35
-254	Min.	15	SND	0.81	-253	Max	17	SLU	1.36	-253	Min.	15	SND	0.83
-252	Max	17	SLU	1.36	-252	Min.	15	SND	0.84	-251	Max	17	SLU	1.37
-251	Min.	15	SND	0.85	-250	Max	17	SLU	1.39	-250	Min.	15	SND	0.88
-249	Max	17	SLU	1.39	-249	Min.	15	SND	0.89	-248	Max	17	SLU	1.40
-248	Min.	15	SND	0.91	-247	Max	17	SLU	1.41	-247	Min.	15	SND	0.92
-246	Max	17	SLU	1.42	-246	Min.	13	SND	0.94	-245	Max	17	SLU	1.43
-245	Min.	13	SND	0.94	-244	Max	17	SLU	1.44	-244	Min.	13	SND	0.94
-243	Max	17	SLU	1.45	-243	Min.	13	SND	0.94	-242	Max	17	SLU	1.46
-242	Min.	13	SND	0.94	-241	Max	17	SLU	1.46	-241	Min.	3	SND	0.94
-240	Max	17	SLU	1.46	-240	Min.	3	SND	0.93	-239	Max	17	SLU	1.47
-239	Min.	3	SND	0.91	-238	Max	17	SLU	1.35	-238	Min.	7	SND	0.80
-237	Max	17	SLU	1.49	-237	Min.	3	SND	0.91	-236	Max	17	SLU	1.36
-236	Min.	7	SND	0.81	-235	Max	17	SLU	1.50	-235	Min.	3	SND	0.91
-234	Max	1	SND	1.01	-234	Min.	7	SND	0.51	-233	Max	17	SLU	1.07
-233	Min.	7	SND	0.62	-232	Max	17	SLU	1.10	-232	Min.	15	SND	0.66
-231	Max	17	SLU	1.11	-231	Min.	15	SND	0.67	-230	Max	17	SLU	1.12
-230	Min.	15	SND	0.69	-229	Max	17	SLU	1.12	-229	Min.	15	SND	0.70
-228	Max	17	SLU	1.12	-228	Min.	15	SND	0.72	-227	Max	17	SLU	1.13
-227	Min.	13	SND	0.72	-226	Max	17	SLU	1.13	-226	Min.	13	SND	0.71
-225	Max	17	SLU	1.13	-225	Min.	13	SND	0.70	-224	Max	17	SLU	1.12
-224	Min.	13	SND	0.69	-223	Max	17	SLU	1.10	-223	Min.	3	SND	0.66
-222	Max	17	SLU	1.03	-222	Min.	3	SND	0.56	-221	Max	17	SLU	1.37
-221	Min.	7	SND	0.82	-220	Max	17	SLU	1.51	-220	Min.	3	SND	0.91
-219	Max	17	SLU	1.39	-219	Min.	7	SND	0.84	-218	Max	17	SLU	1.52
-218	Min.	3	SND	0.91	-217	Max	17	SLU	1.07	-217	Min.	7	SND	0.56
-216	Max	17	SLU	1.15	-216	Min.	7	SND	0.67	-215	Max	17	SLU	1.16
-215	Min.	7	SND	0.71	-214	Max	17	SLU	1.16	-214	Min.	15	SND	0.74
-213	Max	17	SLU	1.16	-213	Min.	15	SND	0.76	-212	Max	17	SLU	1.17
-212	Min.	15	SND	0.77	-211	Max	17	SLU	1.17	-211	Min.	15	SND	0.78
-210	Max	17	SLU	1.17	-210	Min.	13	SND	0.78	-209	Max	17	SLU	1.17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-209	Min.	13	SND	0.78	-208	Max	17	SLU	1.18	-208	Min.	13	SND	0.77
-207	Max	17	SLU	1.18	-207	Min.	3	SND	0.75	-206	Max	17	SLU	1.10
-206	Min.	3	SND	0.61	-204	Max	17	SLU	1.09	-204	Min.	7	SND	0.58
-203	Max	17	SLU	1.15	-203	Min.	7	SND	0.68	-202	Max	17	SLU	1.16
-202	Min.	7	SND	0.72	-201	Max	17	SLU	1.16	-201	Min.	7	SND	0.76
-200	Max	17	SLU	1.16	-200	Min.	15	SND	0.78	-199	Max	17	SLU	1.17
-199	Min.	15	SND	0.79	-198	Max	17	SLU	1.17	-198	Min.	15	SND	0.81
-197	Max	17	SLU	1.17	-197	Min.	13	SND	0.81	-196	Max	17	SLU	1.17
-196	Min.	13	SND	0.80	-195	Max	17	SLU	1.18	-195	Min.	3	SND	0.78
-194	Max	17	SLU	1.18	-194	Min.	3	SND	0.75	-193	Max	17	SLU	1.18
-193	Min.	3	SND	0.72	-192	Max	17	SLU	1.12	-192	Min.	3	SND	0.63
-191	Max	17	SLU	1.55	-191	Min.	3	SND	0.92	-189	Max	17	SLU	1.10
-189	Min.	7	SND	0.59	-188	Max	17	SLU	1.15	-188	Min.	7	SND	0.69
-187	Max	17	SLU	1.16	-187	Min.	7	SND	0.73	-186	Max	17	SLU	1.16
-186	Min.	7	SND	0.77	-185	Max	17	SLU	1.17	-185	Min.	7	SND	0.80
-184	Max	17	SLU	1.17	-184	Min.	15	SND	0.82	-183	Max	17	SLU	1.18
-183	Min.	15	SND	0.84	-182	Max	17	SLU	1.18	-182	Min.	13	SND	0.83
-181	Max	17	SLU	1.18	-181	Min.	13	SND	0.82	-180	Max	17	SLU	1.18
-180	Min.	3	SND	0.79	-179	Max	17	SLU	1.18	-179	Min.	3	SND	0.76
-178	Max	17	SLU	1.18	-178	Min.	3	SND	0.72	-177	Max	17	SLU	1.13
-177	Min.	3	SND	0.64	-176	Max	17	SLU	1.55	-176	Min.	3	SND	0.92
-174	Max	17	SLU	1.10	-174	Min.	7	SND	0.60	-173	Max	17	SLU	1.15
-173	Min.	7	SND	0.70	-172	Max	17	SLU	1.15	-172	Min.	7	SND	0.73
-171	Max	17	SLU	1.16	-171	Min.	7	SND	0.78	-170	Max	17	SLU	1.17
-170	Min.	7	SND	0.82	-169	Max	17	SLU	1.18	-169	Min.	15	SND	0.85
-168	Max	17	SLU	1.18	-168	Min.	15	SND	0.86	-167	Max	17	SLU	1.18
-167	Min.	13	SND	0.86	-166	Max	17	SLU	1.18	-166	Min.	3	SND	0.83
-165	Max	17	SLU	1.18	-165	Min.	3	SND	0.80	-164	Max	17	SLU	1.18
-164	Min.	3	SND	0.76	-163	Max	17	SLU	1.18	-163	Min.	3	SND	0.73
-162	Max	17	SLU	1.14	-162	Min.	3	SND	0.64	-161	Max	17	SLU	1.56
-161	Min.	3	SND	0.91	-159	Max	17	SLU	1.10	-159	Min.	7	SND	0.61
-158	Max	17	SLU	1.15	-158	Min.	7	SND	0.70	-157	Max	17	SLU	1.15
-157	Min.	7	SND	0.74	-156	Max	17	SLU	1.16	-156	Min.	7	SND	0.79
-155	Max	17	SLU	1.17	-155	Min.	7	SND	0.83	-154	Max	17	SLU	1.18
-154	Min.	7	SND	0.86	-153	Max	17	SLU	1.19	-153	Min.	15	SND	0.88
-152	Max	17	SLU	1.19	-152	Min.	3	SND	0.87	-151	Max	17	SLU	1.19
-151	Min.	3	SND	0.84	-150	Max	17	SLU	1.18	-150	Min.	3	SND	0.80



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-149	Max	17	SLU	1.18	-149	Min.	3	SND	0.76	-148	Max	17	SLU	1.18
-148	Min.	3	SND	0.73	-147	Max	17	SLU	1.14	-147	Min.	3	SND	0.64
-146	Max	17	SLU	1.57	-146	Min.	3	SND	0.91	-144	Max	17	SLU	1.10
-144	Min.	7	SND	0.61	-143	Max	17	SLU	1.15	-143	Min.	7	SND	0.71
-142	Max	17	SLU	1.15	-142	Min.	7	SND	0.75	-141	Max	17	SLU	1.16
-141	Min.	7	SND	0.79	-140	Max	17	SLU	1.17	-140	Min.	7	SND	0.83
-139	Max	17	SLU	1.18	-139	Min.	7	SND	0.87	-138	Max	17	SLU	1.19
-138	Min.	15	SND	0.90	-137	Max	17	SLU	1.19	-137	Min.	3	SND	0.88
-136	Max	17	SLU	1.19	-136	Min.	3	SND	0.84	-135	Max	17	SLU	1.18
-135	Min.	3	SND	0.81	-134	Max	17	SLU	1.18	-134	Min.	1	SND	0.77
-133	Max	17	SLU	1.18	-133	Min.	1	SND	0.73	-132	Max	17	SLU	1.14
-132	Min.	1	SND	0.64	-130	Max	17	SLU	1.59	-130	Min.	1	SND	0.91
-128	Max	17	SLU	1.10	-128	Min.	5	SND	0.61	-127	Max	17	SLU	1.15
-127	Min.	5	SND	0.71	-126	Max	17	SLU	1.15	-126	Min.	5	SND	0.75
-125	Max	17	SLU	1.16	-125	Min.	5	SND	0.79	-124	Max	17	SLU	1.17
-124	Min.	5	SND	0.83	-123	Max	17	SLU	1.18	-123	Min.	5	SND	0.87
-122	Max	17	SLU	1.19	-122	Min.	9	SND	0.89	-121	Max	17	SLU	1.19
-121	Min.	1	SND	0.87	-120	Max	17	SLU	1.18	-120	Min.	1	SND	0.84
-119	Max	17	SLU	1.18	-119	Min.	1	SND	0.80	-118	Max	17	SLU	1.18
-118	Min.	1	SND	0.76	-117	Max	17	SLU	1.18	-117	Min.	1	SND	0.72
-116	Max	17	SLU	1.14	-116	Min.	1	SND	0.63	-115	Max	17	SLU	1.59
-115	Min.	1	SND	0.89	-113	Max	17	SLU	1.10	-113	Min.	5	SND	0.61
-112	Max	17	SLU	1.15	-112	Min.	5	SND	0.70	-111	Max	17	SLU	1.15
-111	Min.	5	SND	0.74	-110	Max	17	SLU	1.16	-110	Min.	5	SND	0.78
-109	Max	17	SLU	1.17	-109	Min.	5	SND	0.82	-108	Max	17	SLU	1.18
-108	Min.	11	SND	0.85	-107	Max	17	SLU	1.18	-107	Min.	9	SND	0.86
-106	Max	17	SLU	1.18	-106	Min.	9	SND	0.85	-105	Max	17	SLU	1.18
-105	Min.	1	SND	0.82	-104	Max	17	SLU	1.18	-104	Min.	1	SND	0.79
-103	Max	17	SLU	1.18	-103	Min.	1	SND	0.75	-102	Max	17	SLU	1.18
-102	Min.	1	SND	0.71	-101	Max	17	SLU	1.13	-101	Min.	1	SND	0.62
-100	Max	17	SLU	1.59	-100	Min.	1	SND	0.88	-98	Max	17	SLU	1.09
-98	Min.	5	SND	0.60	-97	Max	17	SLU	1.14	-97	Min.	5	SND	0.70
-96	Max	17	SLU	1.15	-96	Min.	5	SND	0.73	-95	Max	17	SLU	1.16
-95	Min.	5	SND	0.77	-94	Max	17	SLU	1.16	-94	Min.	5	SND	0.81
-93	Max	17	SLU	1.17	-93	Min.	11	SND	0.83	-92	Max	17	SLU	1.17
-92	Min.	9	SND	0.84	-91	Max	17	SLU	1.17	-91	Min.	9	SND	0.83
-90	Max	17	SLU	1.18	-90	Min.	1	SND	0.81	-89	Max	17	SLU	1.18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-89	Min.	1	SND	0.77	-88	Max	17	SLU	1.17	-88	Min.	1	SND	0.74
-87	Max	17	SLU	1.18	-87	Min.	1	SND	0.70	-86	Max	17	SLU	1.13
-86	Min.	1	SND	0.61	-85	Max	17	SLU	1.60	-85	Min.	1	SND	0.87
-83	Max	17	SLU	1.08	-83	Min.	5	SND	0.59	-82	Max	17	SLU	1.14
-82	Min.	5	SND	0.69	-81	Max	17	SLU	1.15	-81	Min.	5	SND	0.73
-80	Max	17	SLU	1.15	-80	Min.	5	SND	0.76	-79	Max	17	SLU	1.16
-79	Min.	11	SND	0.79	-78	Max	17	SLU	1.16	-78	Min.	11	SND	0.80
-77	Max	17	SLU	1.16	-77	Min.	9	SND	0.81	-76	Max	17	SLU	1.17
-76	Min.	9	SND	0.80	-75	Max	17	SLU	1.17	-75	Min.	9	SND	0.79
-74	Max	17	SLU	1.17	-74	Min.	1	SND	0.76	-73	Max	17	SLU	1.17
-73	Min.	1	SND	0.73	-72	Max	17	SLU	1.18	-72	Min.	1	SND	0.69
-71	Max	17	SLU	1.12	-71	Min.	1	SND	0.60	-70	Max	17	SLU	1.05
-70	Min.	5	SND	0.57	-69	Max	17	SLU	1.14	-69	Min.	5	SND	0.68
-68	Max	17	SLU	1.15	-68	Min.	5	SND	0.72	-67	Max	17	SLU	1.15
-67	Min.	11	SND	0.75	-66	Max	17	SLU	1.15	-66	Min.	11	SND	0.76
-65	Max	17	SLU	1.16	-65	Min.	11	SND	0.77	-64	Max	17	SLU	1.16
-64	Min.	9	SND	0.78	-63	Max	17	SLU	1.16	-63	Min.	9	SND	0.77
-62	Max	17	SLU	1.16	-62	Min.	9	SND	0.76	-61	Max	17	SLU	1.17
-61	Min.	1	SND	0.75	-60	Max	17	SLU	1.17	-60	Min.	1	SND	0.71
-59	Max	17	SLU	1.17	-59	Min.	1	SND	0.68	-58	Max	17	SLU	1.09
-58	Min.	1	SND	0.58	-57	Max	17	SLU	1.60	-57	Min.	1	SND	0.84
-56	Max	17	SLU	1.41	-56	Min.	7	SND	0.86	-55	Max	17	SLU	1.60
-55	Min.	1	SND	0.82	-54	Max	17	SLU	1.40	-54	Min.	7	SND	0.85
-53	Max	17	SLU	0.98	-53	Min.	5	SND	0.52	-52	Max	17	SLU	1.05
-52	Min.	5	SND	0.63	-51	Max	17	SLU	1.08	-51	Min.	11	SND	0.66
-50	Max	17	SLU	1.09	-50	Min.	11	SND	0.68	-49	Max	17	SLU	1.10
-49	Min.	11	SND	0.69	-48	Max	17	SLU	1.10	-48	Min.	11	SND	0.70
-47	Max	17	SLU	1.10	-47	Min.	9	SND	0.70	-46	Max	17	SLU	1.11
-46	Min.	9	SND	0.69	-45	Max	17	SLU	1.11	-45	Min.	9	SND	0.69
-44	Max	17	SLU	1.11	-44	Min.	9	SND	0.68	-43	Max	17	SLU	1.11
-43	Min.	1	SND	0.66	-42	Max	17	SLU	1.08	-42	Min.	1	SND	0.62
-41	Max	7	SND	1.02	-41	Min.	1	SND	0.52	-40	Max	17	SLU	1.60
-40	Min.	1	SND	0.81	-39	Max	17	SLU	1.39	-39	Min.	7	SND	0.84
-38	Max	17	SLU	1.60	-38	Min.	1	SND	0.80	-37	Max	17	SLU	1.38
-37	Min.	5	SND	0.83	-36	Max	17	SLU	1.60	-36	Min.	1	SND	0.78
-35	Max	17	SLU	1.54	-35	Min.	15	SND	1.02	-34	Max	17	SLU	1.55
-34	Min.	13	SND	1.04	-33	Max	17	SLU	1.56	-33	Min.	3	SND	0.98



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-32	Max	17	SLU	1.57	-32	Min.	1	SND	0.93	-31	Max	17	SLU	1.58
-31	Min.	1	SND	0.87	-30	Max	17	SLU	1.59	-30	Min.	1	SND	0.82
-29	Max	17	SLU	1.36	-29	Min.	5	SND	0.80	-28	Max	17	SLU	1.52
-28	Min.	15	SND	1.01	-27	Max	17	SLU	1.36	-27	Min.	5	SND	0.78
-26	Max	17	SLU	1.51	-26	Min.	15	SND	1.05	-25	Max	17	SLU	1.35
-25	Min.	5	SND	0.77	-24	Max	17	SLU	1.50	-24	Min.	1	SND	1.04
-23	Max	17	SLU	1.34	-23	Min.	5	SND	0.75	-22	Max	17	SLU	1.49
-22	Min.	9	SND	1.00	-21	Max	17	SLU	1.33	-21	Min.	5	SND	0.73
-20	Max	17	SLU	1.48	-20	Min.	9	SND	0.94	-19	Max	17	SLU	1.21
-19	Min.	11	SND	0.74	-18	Max	17	SLU	1.33	-18	Min.	5	SND	0.71
-17	Max	17	SLU	1.47	-17	Min.	9	SND	0.89	-16	Max	17	SLU	1.32
-16	Min.	5	SND	0.69	-15	Max	17	SLU	1.46	-15	Min.	9	SND	0.84
-14	Max	17	SLU	1.31	-14	Min.	5	SND	0.67	-13	Max	17	SLU	1.45
-13	Min.	9	SND	0.78	-12	Max	17	SLU	1.44	-12	Min.	9	SND	0.73
-11	Max	17	SLU	1.30	-11	Min.	5	SND	0.67	-10	Max	17	SLU	1.31
-10	Min.	11	SND	0.68	-9	Max	17	SLU	1.33	-9	Min.	11	SND	0.69
-8	Max	17	SLU	1.34	-8	Min.	11	SND	0.70	-7	Max	17	SLU	1.35
-7	Min.	11	SND	0.71	-6	Max	17	SLU	1.36	-6	Min.	9	SND	0.72
-5	Max	17	SLU	1.37	-5	Min.	9	SND	0.71	-4	Max	17	SLU	1.38
-4	Min.	9	SND	0.70	-3	Max	17	SLU	1.40	-3	Min.	9	SND	0.69
-2	Max	17	SLU	1.41	-2	Min.	9	SND	0.67	-1	Max	17	SLU	1.42
-1	Min.	9	SND	0.66	1	Max	17	SLU	1.26	1	Min.	11	SND	0.74
2	Max	17	SLU	1.38	2	Min.	9	SND	0.87	3	Max	17	SLU	1.47
3	Min.	11	SND	0.92	4	Max	17	SLU	1.43	4	Min.	5	SND	0.96
5	Max	17	SLU	1.33	5	Min.	5	SND	0.82	6	Max	17	SLU	1.60
6	Min.	1	SND	0.76	7	Max	17	SLU	1.56	7	Min.	3	SND	1.02
8	Max	17	SLU	1.48	8	Min.	7	SND	0.92	9	Max	17	SLU	1.44
9	Min.	5	SND	0.94	10	Max	17	SLU	1.37	10	Min.	5	SND	0.81
11	Max	17	SLU	1.60	11	Min.	1	SND	0.86	12	Max	17	SLU	1.41
12	Min.	7	SND	0.86	13	Max	17	SLU	1.58	13	Min.	3	SND	0.91
14	Max	17	SLU	1.34	14	Min.	7	SND	0.81	15	Max	17	SLU	1.54
15	Min.	3	SND	0.92	16	Max	17	SLU	1.39	16	Min.	7	SND	0.84
17	Max	17	SLU	1.47	17	Min.	3	SND	0.90	18	Max	17	SLU	1.45
18	Min.	13	SND	0.94	19	Max	17	SLU	1.42	19	Min.	15	SND	0.93
20	Max	17	SLU	1.38	20	Min.	15	SND	0.87	21	Max	17	SLU	1.33
21	Min.	7	SND	0.79	22	Max	17	SLU	1.43	22	Min.	9	SND	0.65
23	Max	17	SLU	1.30	23	Min.	11	SND	0.66	24	Max	17	SLU	1.26



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

24	Min.	11	SND	0.71	25	Max	17	SLU	1.30	25	Min.	5	SND	0.65
26	Max	17	SLU	1.14	26	Min.	9	SND	0.66	27	Max	17	SLU	1.53
27	Min.	15	SND	0.98	28	Max	17	SLU	1.25	28	Min.	7	SND	0.65
29	Max	17	SLU	1.18	29	Min.	3	SND	0.72	30	Max	17	SLU	1.26
30	Min.	7	SND	0.71	31	Max	17	SLU	1.39	31	Min.	3	SND	0.86
32	Max	17	SLU	1.34	32	Min.	13	SND	0.85	33	Max	17	SLU	1.25
33	Min.	15	SND	0.73	34	Max	17	SLU	1.12	34	Min.	15	SND	0.68
35	Max	17	SLU	1.10	35	Min.	15	SND	0.63	36	Max	17	SLU	0.42
36	Min.	7	SND	0.26	37	Max	17	SLU	0.44	37	Min.	7	SND	0.28



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## RELAZIONE TECNICA STRUTTURALE TRUNCU REALE

### ALLEGATO "C" VASCA DI EROGAZIONE **TABULATI DI CALCOLO**





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

## Sommario

Risultati del calcolo.....	516
Sollecitazioni aste .....	516
Sollecitazioni elementi bidimensionali .....	990



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Risultati del calcolo

### Sollecitazioni aste

Le sollecitazioni nelle aste, risultanti dal calcolo della struttura, sono riferite al sistema locale dell'asta e seguono le convenzioni ingegneristiche normalmente in uso:

- sforzo normale positivo se di trazione;
- momento flettente positivo se tende le fibre dalla parte negativa del piano di sollecitazione (per un'asta orizzontale le fibre inferiori);
- taglio positivo al primo estremo e negativo al secondo estremo se le reazioni di appoggio sono dirette nel verso positivo del piano di sollecitazione;
- momento torcente positivo se le fibre dell'asta ruotano in modo che l'asse Y locale si vada a sovrapporre all'asse Z locale.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco delle aste del modello strutturale con le relative sollecitazioni.

### Simbologia

Asta = Numero dell'asta

N1 = Nodo1

N2 = Nodo2

X = Coordinata progressiva rispetto al nodo iniziale

N = Sforzo normale

CC = Numero della combinazione delle condizioni di carico elementari

Ty = Taglio in dir. Y

Mz = Momento flettente intorno all'asse Z

Tz = Taglio in dir. Z

My = Momento flettente intorno all'asse Y

Mx = Momento torcente intorno all'asse X

Tipo di combinazione di carico: SLV

Asta	N1	N2		X <cm>	N <daN>	CC	Ty <daN>	CC	Mz <daNm> >	CC	Tz <daN>	CC	My <daNm>	CC	Mx <daNm> >	CC
0	-2621	-2623	Max	0.00	466.29	1	118.00	9	-87.04	15	-113.90	1	69.96	7	0.21	7
0	-2621	-2623	Max	153.52	610.96	1	118.00	9	83.32	9	-249.53	1	-218.97	1	0.21	7
0	-2621	-2623	Min.	0.00	418.27	7	103.56	15	-97.84	9	-155.26	7	60.01	1	0.20	1
0	-2621	-2623	Min.	153.52	562.94	7	103.56	15	71.95	15	-290.89	7	-272.50	7	0.20	1
0	-2620	-2621	Max	0.00	0.00	1	0.00	1	0.00	1	161.90	15	83.88	9	69.96	7
0	-2620	-2621	Max	27.46									105.86	9		
0	-2620	-2621	Max	114.00	0.00	1	0.00	1	0.00	1	-408.10	15	-63.64	15	69.96	7



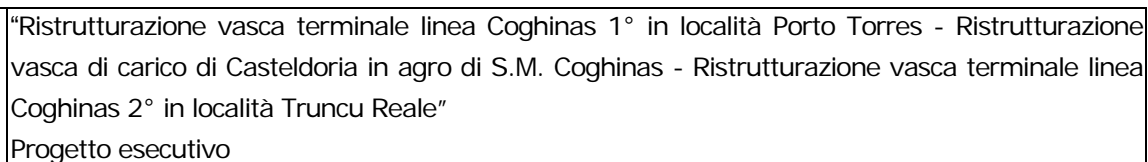
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2620	-2621	Min.	0.00	0.00	1	0.00	1	0.00	1	148.69	9	76.69	15	60.01	1
0	-2620	-2621	Min.	31.65									102.89	15		
0	-2620	-2621	Min.	114.00	0.00	1	0.00	1	0.00	1	-421.31	9	-71.51	9	60.01	1
0	-2622	-2623	Max	0.00	0.00	1	0.00	1	0.00	1	-383.20	3	87.04	9	-0.29	1
0	-2622	-2623	Max	114.00	0.00	1	0.00	1	0.00	1	-530.45	3	-435.84	1	-0.29	1
0	-2622	-2623	Min.	0.00	0.00	1	0.00	1	0.00	1	-397.44	5	80.24	15	-0.34	7
0	-2622	-2623	Min.	114.00	0.00	1	0.00	1	0.00	1	-544.69	5	-454.66	7	-0.34	7
0	-2623	-2625	Max	0.00	0.00	1	0.00	1	0.00	1	367.97	7	-266.21	1	0.52	15
0	-2623	-2625	Max	115.00	0.00	1	0.00	1	0.00	1	219.43	7	5.88	7	0.52	15
0	-2623	-2625	Min.	0.00	0.00	1	0.00	1	0.00	1	299.59	1	-331.88	7	0.42	9
0	-2623	-2625	Min.	115.00	0.00	1	0.00	1	0.00	1	151.05	1	-7.09	1	0.42	9
0	-2623	-1764	Max	0.00	2045.50	7	12.37	7	-10.66	1	292.44	7	-379.29	1	-0.05	11
0	-2623	-1764	Max	400.52					23.94	15			184.15	15		
0	-2623	-1764	Max	403.67	2475.63	7	12.37	7	27.57	7	-2.27	7	184.11	15	-0.05	11
0	-2623	-1764	Min.	0.00	1941.69	1	6.77	1	-22.35	7	274.51	1	-404.01	7	-0.07	13
0	-2623	-1764	Min.	376.03					17.63	9			134.33	9		
0	-2623	-1764	Min.	403.67	2371.82	1	6.77	1	16.66	1	-20.20	1	131.54	9	-0.07	13
0	-2625	-1766	Max	0.00	291.28	3	15.67	7	-20.37	1	240.89	15	-201.94	11	0.07	11
0	-2625	-1766	Max	329.29					14.91	15			180.37	15		
0	-2625	-1766	Max	403.85	721.41	3	15.67	7	28.51	7	-54.24	15	160.24	15	0.07	11
0	-2625	-1766	Min.	0.00	201.91	5	8.83	1	-34.76	7	216.89	9	-220.77	13	0.04	13
0	-2625	-1766	Min.	296.79					7.20	9			115.80	9		
0	-2625	-1766	Min.	403.85	632.04	5	8.83	1	15.30	1	-78.24	9	73.92	9	0.04	13
0	-2620	-2622	Max	0.00	357.02	15	152.04	9	-105.18	15	145.06	13	-60.01	1	-0.05	9
0	-2620	-2622	Max	148.23					110.34	9			36.72	9		
0	-2620	-2622	Max	153.52	501.69	15	152.04	9	118.39	9	9.44	13	51.33	13	-0.05	9
0	-2620	-2622	Min.	0.00	326.58	9	139.46	15	-115.02	9	129.99	11	-69.96	7	-0.05	15
0	-2620	-2622	Min.	147.15					108.25	11			32.94	11		
0	-2620	-2622	Min.	153.52	471.25	9	139.46	15	108.93	15	-5.63	11	32.76	11	-0.05	15
0	-2622	-2624	Max	0.00	0.00	1	0.00	1	0.00	1	44.83	11	51.65	13	0.75	7
0	-2622	-2624	Max	22.15									54.82	13		
0	-2622	-2624	Max	115.00	0.00	1	0.00	1	0.00	1	-103.72	11	-0.77	1	0.75	7
0	-2622	-2624	Min.	0.00	0.00	1	0.00	1	0.00	1	28.61	13	33.06	11	0.63	1
0	-2622	-2624	Min.	34.71									40.84	11		
0	-2622	-2624	Min.	115.00	0.00	1	0.00	1	0.00	1	-119.93	13	-0.89	7	0.63	1
0	-2624	-2625	Max	0.00	0.00	1	0.00	1	0.00	1	-103.72	11	-0.63	1	-0.77	1
0	-2624	-2625	Max	114.00	0.00	1	0.00	1	0.00	1	-250.97	11	-202.84	11	-0.77	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2624	-2625	Min.	0.00	0.00	1	0.00	1	0.00	1	-119.93	13	-0.75	7	-0.89	7
0	-2624	-2625	Min.	114.00	0.00	1	0.00	1	0.00	1	-267.18	13	-221.37	13	-0.89	7
0	-2626	44	Max	0.00	0.00	1	0.00	1	0.00	1	658.94	7	1.77	1	0.21	9
0	-2626	44	Max	51.52									171.83	1		
0	-2626	44	Max	105.00	0.00	1	0.00	1	0.00	1	-653.56	7	0.73	7	0.21	9
0	-2626	44	Min.	0.00	0.00	1	0.00	1	0.00	1	652.09	1	-2.09	7	-3.11	15
0	-2626	44	Min.	52.72									171.59	7		
0	-2626	44	Min.	105.00	0.00	1	0.00	1	0.00	1	-660.41	1	-2.60	1	-3.11	15
0	-2626	-1735	Max	0.00	1094.50	7	0.82	7	2.45	1	202.00	15	0.30	9	0.01	15
0	-2626	-1735	Max	227.35					0.29	3			227.72	3		
0	-2626	-1735	Max	598.30	1657.31	7	0.82	7	2.27	7	-327.61	15	-378.96	15	0.01	15
0	-2626	-1735	Min.	0.00	1084.35	1	-0.86	1	-2.64	7	200.37	9	-3.21	15	0.00	9
0	-2626	-1735	Min.	227.21					-0.56	5			226.63	5		
0	-2626	-1735	Min.	598.30	1647.16	1	-0.86	1	-2.67	1	-329.24	9	-385.20	9	0.00	9
0	44	-1738	Max	0.00	1093.80	1	0.29	7	3.55	1	199.89	9	3.11	15	0.01	7
0	44	-1738	Max	225.38					-0.21	15			227.72	15		
0	44	-1738	Max	597.78	1656.59	1	0.29	7	0.74	7	-328.75	9	-385.12	3	0.01	7
0	44	-1738	Min.	0.00	1083.94	7	-1.12	1	-1.00	7	199.32	15	-0.21	9	-0.01	1
0	44	-1738	Min.	226.03					0.89	9			225.70	9		
0	44	-1738	Min.	597.78	1646.73	7	-1.12	1	-3.13	1	-329.33	15	-385.73	5	-0.01	1
1	1	101	Max	0.00	-26353.50	11	-238.42	5	1306.08	1	604.83	1	-636.12	7	42.70	7
1	1	101	Max	427.50	-23681.60	11	-238.42	5	-23.70	5	604.83	1	923.35	1	42.70	7
1	1	101	Min.	0.00	-30255.90	13	-421.56	3	977.36	7	126.47	7	-1662.30	1	-40.59	1
1	1	101	Min.	427.50	-27584.00	13	-421.56	3	-514.27	3	126.47	7	-95.45	7	-40.59	1
2	2	102	Max	0.00	-22035.00	9	746.83	13	-1997.76	11	377.58	1	-45.05	7	62.60	7
2	2	102	Max	427.50	-18828.7	9	746.83	13	419.49	13	377.58	1	681.98	1	62.60	7

519



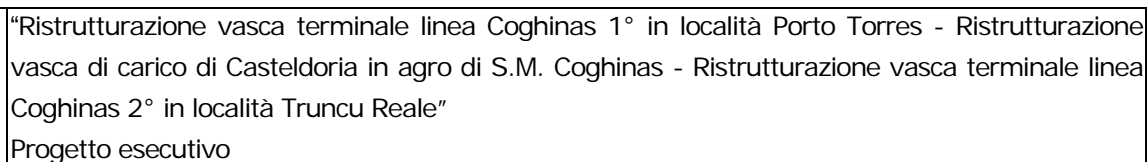
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

6	-267	-415	Min.	0.00	-6596.24	7	73.49	15	-142.28	9	-132.74	15	120.16	11	-235.82	13
6	-267	-415	Min.	89.00	-	7	73.49	15	-34.47	15	-132.74	15	37.29	15	-235.82	13
					6039.99											
6	-415	-575	Max	0.00	-4824.48	1	88.75	9	-34.34	13	60.97	9	91.76	13	215.00	11
6	-415	-575	Max	89.00	-4268.23	1	88.75	9	12.03	9	60.97	9	99.46	1	215.00	11
6	-415	-575	Min.	0.00	-5448.50	7	13.23	15	-70.80	11	-14.29	15	36.59	11	-154.69	13
6	-415	-575	Min.	89.00	-4892.25	7	13.23	15	-26.41	15	-14.29	15	70.44	7	-154.69	13
6	-575	-764	Max	0.00	-3854.03	9	25.90	11	140.74	13	191.48	9	27.22	13	255.59	11
6	-575	-764	Max	89.00	-3297.78	9	25.90	11	43.28	1	191.48	9	73.91	3	255.59	11
6	-575	-764	Min.	0.00	-4375.01	15	-126.64	13	11.40	11	39.07	15	-125.17	11	-104.72	13
6	-575	-764	Min.	89.00	-3818.76	15	-126.64	13	19.21	7	39.07	15	33.34	5	-104.72	13
6	-764	106	Max	0.00	-3984.37	11	250.74	11	149.83	11	921.64	11	43.93	11	210.19	11
6	-764	106	Max	89.00	-3428.12	11	250.74	11	372.99	11	921.64	11	864.20	11	210.19	11
6	-764	106	Min.	0.00	-4185.60	13	-1076.51	13	-127.65	13	-380.24	13	-160.13	13	-52.35	13
6	-764	106	Min.	89.00	-3629.35	13	-1076.51	13	-1085.75	13	-380.24	13	-498.55	13	-52.35	13
6	106	206	Max	20.00	-5196.18	15	1653.64	13	1146.03	11	210.19	13	1842.11	11	96.10	13
6	106	206	Max	405.00	-2789.93	15	1653.64	13	3529.33	13	210.19	13	-873.53	13	96.10	13
6	106	206	Min.	20.00	-5806.38	9	128.91	11	-2837.16	13	-1106.01	11	-1682.78	13	-102.55	11
6	106	206	Min.	405.00	-3400.13	9	128.91	11	1642.33	11	-1106.01	11	-2416.02	11	-102.55	11
7	7	-272	Max	0.00	-	1	-1481.97	15	435.63	11	1038.54	3	-304.89	5	-238.37	1
					4709.86											
7	7	-272	Max	89.00	-4153.61	1	-1481.98	15	-966.63	11	1038.54	3	242.79	13	-238.37	1
7	7	-272	Min.	0.00	-5502.05	7	-1599.93	9	-59.89	13	506.83	5	-684.84	3	-419.31	7
7	7	-272	Min.	89.00	-	7	-1599.93	9	-1400.51	13	506.83	5	142.85	11	-419.31	7
					4945.80											
7	-272	-420	Max	0.00	-5674.73	1	-416.23	15	-	11	256.61	3	9.30	5	-88.86	1
									1798.64							
7	-272	-420	Max	89.00	-5118.48	1	-416.23	15	-2247.11	5	256.61	3	164.85	3	-88.86	1
7	-272	-420	Min.	0.00	-6950.92	7	-563.15	9	-2218.81	13	90.38	5	-63.53	3	-316.39	7
7	-272	-420	Min.	89.00	-6394.67	7	-563.15	9	-	3	90.38	5	89.73	5	-316.39	7
									2642.00							
7	-420	-580	Max	0.00	-6576.83	1	805.80	15	-2105.35	5	133.09	1	84.68	7	271.70	1
7	-420	-580	Max	89.00	-6020.58	1	805.80	15	-1454.95	5	133.09	1	106.25	1	271.70	1
7	-420	-580	Min.	0.00	-7841.02	7	612.52	9	-2609.13	3	-54.30	7	-12.20	1	34.98	7
7	-420	-580	Min.	89.00	-7284.77	7	612.52	9	-1997.22	3	-54.30	7	36.35	7	34.98	7
7	-580	-769	Max	0.00	-7747.06	1	1677.16	13	-561.78	7	11.85	1	90.07	7	550.99	9
7	-580	-769	Max	89.00	-7190.81	1	1677.16	13	822.41	7	11.85	1	46.92	3	550.99	9



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

7	-580	-769	Min.	0.00	-9004.29	7	1356.34	11	-1242.09	1	-123.17	7	21.06	1	253.65	15
7	-580	-769	Min.	89.00	-8448.04	7	1356.34	11	73.53	1	-123.17	7	-34.87	5	253.65	15
7	-769	107	Max	0.00	-9959.32	9	2737.90	13	2345.91	7	361.87	9	71.58	5	409.87	11
7	-769	107	Max	89.00	-9403.07	9	2737.90	13	4680.75	15	361.87	9	346.89	9	409.87	11
7	-769	107	Min.	0.00	-12088.50	15	1950.18	11	1497.92	1	-500.86	15	-66.95	3	-14.28	13
7	-769	107	Min.	89.00	-11532.30	15	1950.18	11	3335.47	9	-500.86	15	-465.96	15	-14.28	13
7	107	207	Max	20.00	-15211.50	9	4420.96	15	-3584.55	9	1144.78	13	1104.38	11	47.21	15
7	107	207	Max	405.00	-12805.30	9	4420.96	15	10972.90	15	1144.78	13	1539.29	13	47.21	15
7	107	207	Min.	20.00	-18391.20	15	2853.24	9	-6047.75	15	-447.23	11	-2868.13	13	-116.93	9
7	107	207	Min.	405.00	-15984.90	15	2853.24	9	7400.42	9	-447.23	11	-617.46	11	-116.93	9
8	8	108	Max	0.00	-38911.00	9	1493.63	15	-2830.91	9	1429.61	1	2036.40	7	55.88	7
8	8	108	Max	427.50	-36239.10	9	1493.63	15	2691.84	15	1429.61	1	1864.14	1	55.88	7
8	8	108	Min.	0.00	-41515.70	15	1016.00	9	-3693.43	15	-1313.43	7	-4247.42	1	-78.77	1
8	8	108	Min.	427.50	-38843.90	15	1016.00	9	1512.49	9	-1313.43	7	-3578.52	7	-78.77	1
8	108	208	Max	17.50	-14065.40	9	4774.41	13	-3598.64	11	668.10	3	2634.94	5	65.22	1
8	108	208	Max	405.00	-11643.50	9	4774.42	13	11607.10	15	668.10	3	1272.21	3	65.22	1
8	108	208	Min.	17.50	-17337.20	15	2934.71	11	-7035.37	13	-942.85	5	-1316.67	3	-30.47	7
8	108	208	Min.	405.00	-14915.40	15	2934.71	11	7631.78	9	-942.85	5	-1018.62	5	-30.47	7
9	9	109	Max	0.00	-44038.9	5	1737.73	13	-3457.91	11	910.95	1	3969.27	7	76.04	7

522





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

10	-584	-773	Min.	89.00	-5900.70	3	37.09	11	44.22	5	874.11	15	-1024.24	15	-347.85	9
10	-773	110	Max	0.00	-6172.48	5	220.13	9	124.78	15	3806.70	9	47.54	9	-265.94	15
10	-773	110	Max	71.50	-5725.60	5	220.13	9	147.03	9	3806.70	9	2769.33	9	-265.94	15
10	-773	110	Min.	0.00	-7245.88	3	-1329.97	15	-10.35	9	1958.81	15	-513.98	15	-412.44	9
10	-773	110	Min.	71.50	-6799.01	3	-1329.97	15	-826.15	15	1958.81	15	886.57	15	-412.44	9
10	110	210	Max	17.50	-5788.06	11	2052.49	15	187.40	9	1498.33	13	876.04	11	46.09	1
10	110	210	Max	405.00	-3366.18	11	2052.49	15	3942.35	15	1498.33	13	3361.75	3	46.09	1
10	110	210	Min.	17.50	-6496.27	13	478.75	9	-4011.04	15	218.82	11	-2515.92	13	-22.81	7
10	110	210	Min.	405.00	-4074.39	13	478.75	9	2042.56	9	218.82	11	1652.33	5	-22.81	7
11	11	-286	Max	0.00	-4472.42	1	517.97	13	-111.48	11	1838.22	3	1273.28	11	-250.55	5
11	11	-286	Max	89.00	-3916.17	1	517.97	13	120.69	13	1838.22	3	2854.39	9	-250.55	5
11	11	-286	Min.	0.00	-5491.61	7	179.78	11	-340.30	13	1745.59	5	1036.20	13	-390.49	3
11	11	-286	Min.	89.00	-4935.36	7	179.78	11	48.53	11	1745.59	5	2644.68	15	-390.49	3
11	-286	-434	Max	0.00	-5337.97	1	176.43	13	-22.50	11	655.15	3	4061.67	9	-209.12	5
11	-286	-434	Max	89.00	-4781.72	1	176.43	13	95.33	13	655.15	3	4607.36	9	-209.12	5
11	-286	-434	Min.	0.00	-	7	74.82	11	-61.69	13	547.04	5	3818.70	15	-365.29	3
					6608.63											
11	-286	-434	Min.	89.00	-6052.38	7	74.82	11	44.09	11	547.04	5	4342.96	15	-365.29	3
11	-434	-594	Max	0.00	-6184.21	1	122.50	13	-1.03	11	-858.00	3	4553.27	1	-116.70	5
11	-434	-594	Max	89.00	-5627.96	1	122.50	13	58.82	13	-858.00	3	3786.32	1	-116.70	5
11	-434	-594	Min.	0.00	-7677.14	7	39.43	11	-50.21	13	-973.99	5	4223.46	7	-282.14	3
11	-434	-594	Min.	89.00	-7120.90	7	39.43	11	34.06	11	-973.99	5	3359.94	7	-282.14	3
11	-594	-783	Max	0.00	-7408.24	1	66.11	13	27.31	13	-2003.89	3	2523.00	1	74.05	5
11	-594	-783	Max	89.00	-6851.99	1	66.11	13	86.15	13	-2003.89	3	738.08	1	74.05	5
11	-594	-783	Min.	0.00	-9291.70	7	34.16	11	-41.01	11	-2176.82	5	1981.59	7	-112.16	3
11	-594	-783	Min.	89.00	-8735.45	7	34.16	11	-10.61	11	-2176.81	5	45.69	7	-112.16	3
11	-783	111	Max	0.00	-11373.70	1	1017.76	11	43.28	9	-5956.35	1	-1089.59	1	406.29	11
11	-783	111	Max	69.00	-	1	1017.76	11	743.65	11	-5956.35	1	-5199.57	1	406.29	11
					10942.40											
11	-783	111	Min.	0.00	-	7	-971.15	13	5.42	15	-	7	-1869.49	7	98.88	13
					14299.90						6890.26					
11	-783	111	Min.	69.00	-	7	-971.15	13	-662.79	13	-	7	-6623.88	7	98.88	13
					13868.60						6890.26					
11	111	211	Max	20.00	-	1	520.64	13	3066.73	11	-2668.23	1	4885.66	7	169.55	3



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					16638.40												
11	111	211	Max	405.00	-14232.20	1	520.64	13	494.10	13	-2668.23	1	-7969.95	1	169.55	3	
11	111	211	Min.	20.00	-19967.40	7	-1355.67	11	-1510.36	13	-4245.97	7	2302.79	1	42.58	5	
11	111	211	Min.	405.00	-17561.20	7	-1355.67	11	-2152.62	11	-4245.97	7	-11461.40	7	42.58	5	
12	12	-287	Max	0.00	-14676.50	7	-1537.81	13	2946.68	11	-9325.86	3	4054.86	5	8509.51	5	
12	12	-287	Max	89.00	-14120.30	7	-1537.81	13	457.21	13	-9325.86	3	-4501.97	11	8509.51	5	
12	12	-287	Min.	0.00	-16622.80	1	-3371.73	11	1825.86	13	-9653.20	5	3632.01	3	8170.62	3	
12	12	-287	Min.	89.00	-16066.50	1	-3371.73	11	-54.16	11	-9653.21	5	-4702.52	13	8170.62	3	
12	-287	-435	Max	0.00	-9685.08	5	12.83	11	52.59	13	-1230.56	3	-7855.73	9	1731.76	5	
12	-287	-435	Max	89.00	-9128.83	5	12.83	11	-123.87	13	-1230.56	3	-8975.99	1	1731.76	5	
12	-287	-435	Min.	0.00	-11324.20	3	-198.27	13	-276.58	11	-1392.03	5	-7994.77	15	1545.58	3	
12	-287	-435	Min.	89.00	-10768.00	3	-198.27	13	-265.16	11	-1392.03	5	-9208.61	7	1545.58	3	
12	-435	-595	Max	0.00	-8212.90	5	132.69	13	23.56	11	998.92	3	-8325.13	1	-293.28	11	
12	-435	-595	Max	89.00	-7656.65	5	132.69	13	101.68	1	998.92	3	-7446.12	3	-293.28	11	
12	-435	-595	Min.	0.00	-10125.10	3	69.49	11	-30.01	13	838.01	5	-8675.39	7	-404.18	13	
12	-435	-595	Min.	89.00	-9568.87	3	69.49	11	71.81	7	838.01	5	-7919.53	5	-404.18	13	
12	-595	-784	Max	0.00	-8833.94	5	345.55	11	-1.97	15	3286.75	3	-5463.41	3	-1971.50	1	
12	-595	-784	Max	89.00	-8277.69	5	345.55	11	166.61	11	3286.75	3	-2538.20	3	-1971.50	1	
12	-595	-784	Min.	0.00	-11329.70	3	59.68	13	-148.56	9	3018.13	5	-6147.56	5	-1996.71	7	
12	-595	-784	Min.	89.00	-10773.40	3	59.68	13	43.52	13	3018.13	5	-3461.42	5	-1996.71	7	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

12	-784	112	Max	0.00	-	5	1923.26	9	190.25	11	13250.50	3	1197.47	3	-5572.71	3
					13509.10											
12	-784	112	Max	69.00	-	5	1923.25	9	1503.13	9	13250.50	3	10340.50	3	-5572.71	3
					13077.80											
12	-784	112	Min.	0.00	-	3	-18.73	15	-75.68	13	12093.80	5	72.41	5	-	5
					17471.30										5950.28	
12	-784	112	Min.	69.00	-	3	-18.73	15	-74.40	15	12093.80	5	8417.33	5	-	5
					17040.00										5950.28	
12	112	212	Max	20.00	-	5	993.39	15	1907.98	9	3862.51	3	395.67	5	-477.40	13
					16350.20											
12	112	212	Max	405.00	-	5	993.39	15	1083.62	15	3862.51	3	11988.10	3	-477.40	13
					13944.00											
12	112	212	Min.	20.00	-	3	-936.50	9	-	15	1849.17	5	-2882.64	3	-526.05	11
					20440.60			2740.96								
12	112	212	Min.	405.00	-	3	-936.50	9	-1697.55	9	1849.17	5	7515.02	5	-526.05	11
					18034.30											
13	13	-297	Max	0.00	-	1	1946.44	1	2211.18	5	310.37	9	-21.35	15	-56.01	9
					4604.48											
13	13	-297	Max	89.00	-4048.23	1	1946.44	1	3837.27	5	310.37	9	64.80	9	-56.01	9
13	13	-297	Min.	0.00	-5614.06	7	1824.85	7	2050.42	3	34.77	15	-211.43	9	-72.66	15
13	13	-297	Min.	89.00	-5057.81	7	1824.85	7	3780.78	3	34.77	15	9.60	15	-72.66	15
13	-297	-445	Max	0.00	-5234.01	1	409.92	1	4974.90	1	176.43	9	-40.80	13	119.05	11
13	-297	-445	Max	89.00	-4677.76	1	409.92	1	5339.73	1	176.43	9	56.00	9	119.05	11
13	-297	-445	Min.	0.00	-6367.55	7	269.33	7	4906.13	7	41.64	15	-101.70	11	94.34	13
13	-297	-445	Min.	89.00	-5811.30	7	269.33	7	5145.83	7	41.64	15	-4.43	15	94.34	13
13	-445	-605	Max	0.00	-6485.59	3	-1170.34	1	5390.99	1	49.42	11	30.25	13	166.80	11
13	-445	-605	Max	89.00	-5929.34	3	-1170.34	1	4349.38	1	49.42	11	39.25	9	166.80	11
13	-445	-605	Min.	0.00	-7992.69	5	-1330.54	7	5060.76	7	-19.99	13	-5.16	11	116.61	13
13	-445	-605	Min.	89.00	-7436.44	5	-1330.54	7	3876.57	7	-19.99	13	12.02	15	116.61	13
13	-605	-794	Max	0.00	-7054.68	1	-2458.89	1	2881.61	1	-48.23	13	117.96	11	116.78	11
13	-605	-794	Max	89.00	-	1	-2458.89	1	693.20	1	-48.23	13	52.88	11	116.78	11
					6498.43											
13	-605	-794	Min.	0.00	-9018.62	7	-2687.00	7	2233.58	7	-73.13	11	21.05	13	-4.21	13



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

13	-605	-794	Min.	89.00	-8462.37	7	-2687.01	7	-157.86	7	-73.13	11	-21.87	13	-4.21	13
13	-794	113	Max	0.00	-11153.60	1	-7905.61	1	-1539.96	1	545.51	13	2.67	15	194.33	11
13	-794	113	Max	69.00	-10722.30	1	-7905.62	1	-6994.96	1	545.51	13	377.97	13	194.33	11
13	-794	113	Min.	0.00	-14153.00	7	-9029.03	7	-2532.56	7	-1517.41	11	-39.48	9	-105.39	13
13	-794	113	Min.	69.00	-13721.80	7	-9029.03	7	-8762.74	7	-1517.42	11	-1085.41	11	-105.39	13
13	113	213	Max	20.00	-14913.50	1	520.72	13	3368.25	11	-2501.10	1	3528.57	7	-18.66	13
13	113	213	Max	405.00	-12507.20	1	520.72	13	749.76	13	-2501.10	1	-8447.75	1	-18.66	13
13	113	213	Min.	20.00	-17893.00	7	-1388.74	11	-1255.02	13	-4082.57	7	1181.54	1	-107.23	11
13	113	213	Min.	405.00	-15486.70	7	-1388.74	11	-1978.44	11	-4082.57	7	-12189.40	7	-107.23	11
14	14	114	Max	0.00	-33493.20	7	3814.10	3	-6651.41	5	164.19	15	113.96	1	106.40	15
14	14	114	Max	425.00	-30836.90	7	3814.10	3	8568.36	3	164.19	15	575.04	15	106.40	15
14	14	114	Min.	0.00	-39841.60	1	3021.80	5	-7641.63	3	-194.81	9	-149.03	7	-95.94	9
14	14	114	Min.	425.00	-37185.40	1	3021.80	5	6191.27	5	-194.81	9	-740.22	9	-95.94	9
14	114	214	Max	20.00	-14981.20	7	666.30	15	2118.66	9	5492.07	3	-4988.19	5	70.97	9
14	114	214	Max	405.00	-12575.00	7	666.30	15	1054.97	15	5492.07	3	12740.30	3	70.97	9
14	114	214	Min.	20.00	-18053.10	1	-940.32	9	-1510.30	15	3517.95	5	-8404.30	3	-98.72	15
14	114	214	Min.	405.00	-15646.8	1	-940.32	9	-1501.60	9	3517.95	5	8555.99	5	-98.72	15



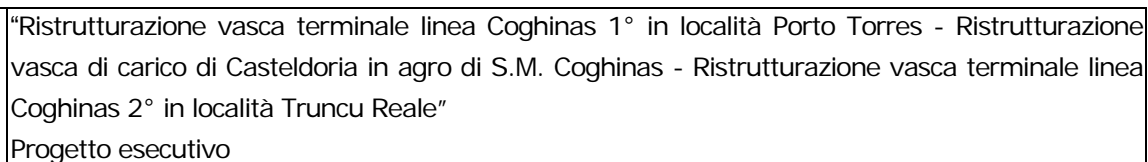
“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

					0											
15	15	-307	Max	0.00	-4285.03	3	-357.68	15	439.02	9	1900.76	3	1337.21	7	231.78	1
15	15	-307	Max	89.00	-3728.78	3	-357.68	15	-83.40	15	1900.76	3	2917.80	7	231.78	1
15	15	-307	Min.	0.00	-5042.51	5	-664.05	9	234.94	15	1771.14	5	932.59	1	-77.72	7
15	15	-307	Min.	89.00	-4486.26	5	-664.05	9	-151.99	9	1771.14	5	2619.99	1	-77.72	7
15	-307	-455	Max	0.00	-5149.59	3	-120.22	15	77.43	9	740.50	3	4168.03	7	126.71	1
15	-307	-455	Max	89.00	-4593.34	3	-120.22	15	-67.71	15	740.50	3	4694.39	7	126.71	1
15	-307	-455	Min.	0.00	-6161.73	5	-213.37	9	39.28	15	585.75	5	3949.49	1	-191.38	7
15	-307	-455	Min.	89.00	-5605.48	5	-213.37	9	-112.47	9	585.74	5	4603.49	1	-191.38	7
15	-455	-615	Max	0.00	-6001.22	3	-103.05	15	67.58	9	-739.08	3	4722.40	13	12.70	1
15	-455	-615	Max	89.00	-5444.97	3	-103.05	15	-65.14	15	-739.08	3	4046.66	3	12.70	1
15	-455	-615	Min.	0.00	-7308.82	5	-176.28	9	26.58	15	-916.47	5	4641.87	11	-266.02	7
15	-455	-615	Min.	89.00	-6752.57	5	-176.28	9	-89.31	9	-916.47	5	3844.17	5	-266.02	7
15	-615	-804	Max	0.00	-7525.86	3	-87.82	7	15.05	13	-1995.66	3	2858.31	3	-52.03	1
15	-615	-804	Max	89.00	-6969.61	3	-87.82	7	-75.40	15	-1995.65	3	1082.17	3	-52.03	1
15	-615	-804	Min.	0.00	-9337.32	5	-120.73	1	-67.07	11	-2290.56	5	2484.39	5	-258.10	7
15	-615	-804	Min.	89.00	-8781.07	5	-120.73	1	-162.24	9	-2290.56	5	445.79	5	-258.10	7
15	-804	115	Max	0.00	-11851.30	3	2022.22	11	5.52	11	-6352.93	3	-908.85	3	52.43	9
15	-804	115	Max	69.00	-11420.00	3	2022.22	11	1400.88	11	-6352.94	3	-5292.48	3	52.43	9
15	-804	115	Min.	0.00	-14862.10	5	-130.41	13	-26.18	13	-7480.81	5	-1719.96	5	-222.57	15
15	-804	115	Min.	69.00	-14430.90	5	-130.41	13	-116.16	13	-7480.81	5	-6881.84	5	-222.57	15
15	115	215	Max	20.00	-17286.50	3	543.27	13	3480.40	11	-2845.14	3	5184.88	5	131.66	7
15	115	215	Max	405.00	-14880.30	3	543.27	13	1042.82	13	-2845.14	3	-8435.58	3	131.66	7
15	115	215	Min.	20.00	-20668.70	5	-1315.86	11	-1048.77	13	-4515.13	5	2518.24	3	-41.68	1
15	115	215	Min.	405.00	-18262.40	5	-1315.86	11	-1585.70	11	-4515.13	5	-12198.40	5	-41.68	1
16	16	-308	Max	0.00	-	7	2787.92	3	-	5	-9890.37	3	5108.60	5	-8135.26	3



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					14907.80				2095.38							
16	16	-308	Max	89.00	-14351.50	7	2787.92	3	-28.47	13	-9890.37	3	-4244.83	7	-8135.26	3
16	16	-308	Min.	0.00	-17192.30	1	1932.80	5	-2599.68	3	-10509.80	5	4065.93	3	-9149.51	5
16	16	-308	Min.	89.00	-16636.10	1	1932.80	5	-465.15	11	-10509.80	5	-4736.79	1	-9149.51	5
16	-308	-456	Max	0.00	-9664.50	7	168.54	11	224.79	13	-947.90	1	-7486.75	7	-1499.41	3
16	-308	-456	Max	89.00	-9108.25	7	168.54	11	107.15	3	-947.90	1	-8433.41	5	-1499.41	3
16	-308	-456	Min.	0.00	-11225.40	1	-142.78	13	-76.19	11	-1067.89	7	-7819.46	1	-2336.21	5
16	-308	-456	Min.	89.00	-10669.10	1	-142.78	13	64.39	5	-1067.89	7	-8666.85	3	-2336.21	5
16	-456	-616	Max	0.00	-8296.38	7	-133.22	13	68.01	9	1053.60	1	-7956.95	5	464.13	3
16	-456	-616	Max	89.00	-7740.12	7	-133.22	13	-56.75	13	1053.60	1	-7186.56	5	464.13	3
16	-456	-616	Min.	0.00	-9941.27	1	-159.51	11	59.96	15	855.30	7	-8208.22	3	-211.31	5
16	-456	-616	Min.	89.00	-9385.02	1	-159.51	11	-75.82	11	855.30	7	-7279.69	3	-211.31	5
16	-616	-805	Max	0.00	-9174.29	7	-119.23	11	106.05	13	3788.39	1	-5495.09	9	2169.21	3
16	-616	-805	Max	89.00	-8618.04	7	-119.23	11	-100.23	11	3788.39	1	-2128.51	1	2169.21	3
16	-616	-805	Min.	0.00	-11196.00	1	-355.17	13	5.88	11	3303.05	7	-5598.51	15	1750.44	5
16	-616	-805	Min.	89.00	-10639.70	1	-355.17	13	-210.06	13	3303.05	7	-2653.71	7	1750.44	5
16	-805	116	Max	0.00	-13570.40	7	665.96	9	123.57	11	12796.30	1	1375.38	1	5783.52	7
16	-805	116	Max	69.00	-13139.10	7	665.96	9	579.28	9	12796.30	1	10205.00	1	5783.52	7
16	-805	116	Min.	0.00	-16974.50	1	-1741.07	15	-80.77	13	10891.10	7	534.86	7	5374.73	1
16	-805	116	Min.	69.00	-1741.06	1	-1741.06	15	-1278.33	15	10891.10	7	8049.87	7	5374.73	1

529



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	-814	117	Max	0.00	-4442.27	3	2808.70	11	242.79	11	2476.86	7	268.93	5	240.13	1
17	-814	117	Max	69.00	-4011.02	3	2808.70	11	2180.80	11	2476.86	7	1969.39	7	240.13	1
17	-814	117	Min.	0.00	-8689.57	5	685.06	13	-22.49	13	-924.71	1	-129.09	3	21.74	7
17	-814	117	Min.	69.00	-8258.32	5	685.06	13	450.20	13	-924.71	1	-758.56	1	21.74	7
17	117	217	Max	20.00	-5284.26	3	-713.83	13	4340.02	11	465.07	1	3869.81	7	-49.30	7
17	117	217	Max	405.00	-2878.01	3	-713.83	13	-	13	465.07	1	-558.99	3	-49.30	7
									2368.78							
17	117	217	Min.	20.00	-6448.74	5	-2235.08	11	379.45	13	-1941.91	7	-2359.39	1	-166.02	1
17	117	217	Min.	405.00	-4042.49	5	-2235.08	11	-	11	-1941.91	7	-3616.41	5	-166.02	1
									4265.04							
18	18	-322	Max	0.00	-4352.13	13	2337.37	3	216.50	11	-140.55	1	361.69	7	-307.73	9
18	18	-322	Max	89.00	-3795.88	13	2337.37	3	2211.60	11	-140.55	1	53.66	1	-307.73	9
18	18	-322	Min.	0.00	-5181.00	11	2239.42	5	-173.30	13	-405.62	7	178.75	1	-429.12	15
18	18	-322	Min.	89.00	-4624.75	11	2239.42	5	1904.94	13	-405.62	7	0.69	7	-429.12	15
18	-322	-470	Max	0.00	-4970.01	13	933.92	1	3729.79	11	37.49	1	-1.96	7	-160.34	9
18	-322	-470	Max	89.00	-4413.76	13	933.92	1	4525.11	11	37.49	1	1.73	1	-160.34	9
18	-322	-470	Min.	0.00	-5706.83	11	870.50	7	3468.38	13	-30.39	7	-31.64	1	-281.43	15
18	-322	-470	Min.	89.00	-5150.58	11	870.50	7	4279.00	13	-30.39	7	-29.01	7	-281.43	15
18	-470	-630	Max	0.00	-5652.21	13	-639.83	3	4672.13	11	13.70	1	36.24	7	63.32	1
18	-470	-630	Max	89.00	-5095.96	13	-639.84	3	4041.04	11	13.70	1	4.09	9	63.32	1
18	-470	-630	Min.	0.00	-6366.59	11	-712.41	5	4435.90	13	-57.96	7	-10.27	1	-78.02	7
18	-470	-630	Min.	89.00	-5810.34	11	-712.41	5	3863.48	13	-57.96	7	-17.51	15	-78.02	7
18	-630	-819	Max	0.00	-6971.69	3	-1762.96	9	3080.57	9	-30.54	5	62.09	3	314.62	3
18	-630	-819	Max	89.00	-6415.44	3	-1762.96	9	1511.54	9	-30.54	5	21.47	1	314.62	3
18	-630	-819	Min.	0.00	-7773.45	5	-2223.11	15	2595.13	15	-45.89	3	-62.10	5	-4.11	5
18	-630	-819	Min.	89.00	-7217.20	5	-2223.11	15	616.56	15	-45.89	3	-89.51	7	-4.11	5
18	-819	118	Max	0.00	-	13	-4573.09	13	-235.26	9	1912.51	5	-4.12	15	574.11	1
					10628.30											
18	-819	118	Max	69.00	-	13	-4573.09	13	-4279.01	13	1912.51	5	1302.37	5	574.11	1
					10197.00											
18	-819	118	Min.	0.00	-	11	-6738.16	11	-1245.19	15	-1400.67	3	-31.09	9	95.94	7
					12163.00											
18	-819	118	Min.	69.00	-11731.70	11	-6738.16	11	-	11	-1400.67	3	-984.40	3	95.94	7
									5006.33							
18	118	218	Max	20.00	-16111.40	13	-2477.02	13	4336.22	11	1458.66	1	3620.39	7	102.94	7
18	118	218	Max	405.00	-	13	-2477.02	13	-	13	1458.66	1	2067.93	1	102.94	7





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					13705.20				8029.90							
18	118	218	Min.	20.00	-18082.60	11	-3981.15	11	1506.67	13	-1492.55	7	-3547.93	1	-21.79	1
18	118	218	Min.	405.00	-15676.40	11	-3981.15	11	-10991.30	11	-1492.55	7	-2125.94	7	-21.79	1
19	19	-327	Max	0.00	-7012.16	15	1141.01	15	5184.80	9	237.02	1	41.39	7	-10.71	11
19	19	-327	Max	89.00	-6455.91	15	1141.02	15	6020.07	9	237.02	1	52.54	1	-10.71	11
19	19	-327	Min.	0.00	-7888.00	9	938.51	9	4393.22	15	-58.52	7	-158.41	1	-213.32	13
19	19	-327	Min.	89.00	-7331.75	9	938.51	9	5408.72	15	-58.52	7	-10.70	7	-213.32	13
19	-327	-475	Max	0.00	-6710.11	13	261.53	15	6691.52	9	70.16	1	5.33	7	86.97	9
19	-327	-475	Max	89.00	-6153.86	13	261.53	15	6765.77	11	70.16	1	34.64	1	86.97	9
19	-327	-475	Min.	0.00	-7550.83	11	82.73	9	6219.13	15	-10.04	7	-27.80	1	-178.57	15
19	-327	-475	Min.	89.00	-6994.58	11	82.73	9	6451.27	13	-10.04	7	-3.60	7	-178.57	15
19	-475	-635	Max	0.00	-6767.67	13	-1174.64	15	6427.99	11	57.14	1	15.20	7	181.52	9
19	-475	-635	Max	89.00	-6211.42	13	-1174.64	15	5220.42	11	57.14	1	17.61	1	181.52	9
19	-475	-635	Min.	0.00	-7643.23	11	-1359.66	9	6222.15	13	-10.39	7	-33.25	1	-120.43	15
19	-475	-635	Min.	89.00	-7086.98	11	-1359.66	9	5174.19	13	-10.39	7	5.96	7	-120.43	15
19	-635	-824	Max	0.00	-7544.52	13	-2601.01	15	3664.98	15	28.71	11	62.44	3	241.16	9
19	-635	-824	Max	89.00	-6988.27	13	-2601.01	15	1350.09	15	28.71	11	76.27	1	241.16	9
19	-635	-824	Min.	0.00	-8558.26	11	-2899.79	9	3546.27	9	10.44	13	-65.05	5	-71.23	15
19	-635	-824	Min.	89.00	-8002.01	11	-2899.79	9	965.46	9	10.44	13	-44.04	7	-71.23	15
19	-824	119	Max	0.00	-10885.60	15	-7703.43	15	-1036.00	15	1616.46	7	8.21	5	315.10	1
19	-824	119	Max	69.00	-10454.40	15	-7703.43	15	-6351.45	15	1616.46	7	1122.32	7	315.10	1
19	-824	119	Min.	0.00	-12356.90	9	-8686.27	9	-1592.24	9	-1664.55	1	-13.08	3	-86.64	7
19	-824	119	Min.	69.00	-11925.60	9	-8686.27	9	-7585.87	9	-1664.55	1	-1160.37	1	-86.64	7
19	119	219	Max	20.00		15	-2042.21	15	1051.54	9	1482.43	1	3441.15	7	91.88	15



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					14870.00											
19	119	219	Max	405.00	-12463.80	15	-2042.21	15	-7922.39	15	1482.43	1	2030.80	1	91.88	15
19	119	219	Min.	20.00	-16302.70	9	-2884.27	9	-59.84	15	-1386.35	7	-3676.56	1	-100.20	9
19	119	219	Min.	405.00	-13896.40	9	-2884.27	9	-10052.90	9	-1386.35	7	-1896.31	7	-100.20	9
20	20	-332	Max	0.00	-6563.45	15	1296.75	15	4200.35	9	113.54	3	97.69	5	410.80	13
20	20	-332	Max	89.00	-6007.20	15	1296.75	15	5146.80	9	113.54	3	21.92	3	410.80	13
20	20	-332	Min.	0.00	-7588.26	9	1063.43	9	3317.88	15	-144.20	5	-79.13	3	158.54	11
20	20	-332	Min.	89.00	-7032.01	9	1063.43	9	4471.99	15	-144.20	5	-30.65	5	158.54	11
20	-332	-480	Max	0.00	-6229.86	15	439.49	15	5838.98	9	39.46	3	6.95	5	257.63	13
20	-332	-480	Max	89.00	-5673.61	15	439.49	15	6062.52	11	39.46	3	13.13	3	257.63	13
20	-332	-480	Min.	0.00	-7154.63	9	245.21	9	5328.26	15	-27.29	5	-21.99	3	-40.14	11
20	-332	-480	Min.	89.00	-6598.38	9	245.21	9	5714.10	13	-27.29	5	-17.34	5	-40.14	11
20	-480	-640	Max	0.00	-6372.87	15	-957.68	15	5820.12	11	75.59	3	5.35	5	25.39	13
20	-480	-640	Max	89.00	-5816.62	15	-957.68	15	4839.40	5	75.59	3	26.60	13	25.39	13
20	-480	-640	Min.	0.00	-7292.70	9	-1149.47	9	5566.49	13	8.97	5	-42.04	3	-274.75	11
20	-480	-640	Min.	89.00	-6736.45	9	-1149.47	9	4671.84	3	8.97	5	11.97	11	-274.75	11
20	-640	-829	Max	0.00	-7391.92	15	-2210.17	15	3522.78	7	74.17	15	54.19	1	-176.14	13
20	-640	-829	Max	89.00	-6835.67	15	-2210.17	15	1509.95	15	74.17	15	113.06	3	-176.14	13
20	-640	-829	Min.	0.00	-8478.47	9	-2468.90	9	3289.62	1	58.00	9	-67.93	7	-447.64	11
20	-640	-829	Min.	89.00	-7922.22	9	-2468.90	9	1138.07	9	58.00	9	-9.16	5	-447.64	11
20	-829	120	Max	0.00	-11023.80	15	-6265.48	15	-477.49	15	1354.13	7	14.92	7	-231.89	3
20	-829	120	Max	69.00	-10592.50	15	-6265.48	15	-4800.73	15	1354.13	7	949.28	7	-231.89	3
20	-829	120	Min.	0.00	-12670.00	9	-7032.51	9	-1007.76	9	-2011.90	1	-2.79	1	-609.27	5
20	-829	120	Min.	69.00	-12238.80	9	-7032.51	9	-5860.27	9	-2011.90	1	-1391.02	1	-609.27	5
20	120	220	Max	20.00	-16276.30	7	-2489.16	7	3092.20	1	1572.19	1	3438.87	5	151.61	11



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

20	120	220	Max	405.00	-	7	-2489.16	7	-8242.11	15	1572.19	1	2217.28	1	151.61	11
					13870.00											
20	120	220	Min.	20.00	-	1	-3583.06	1	1264.53	7	-1424.14	7	-3838.56	3	-35.71	13
					18223.20											
20	120	220	Min.	405.00	-	1	-3583.06	1	-	9	-1424.14	7	-2047.00	7	-35.71	13
					15817.00				10779.30							
21	21	-337	Max	0.00	-	7	-3103.53	15	3510.19	9	2330.81	1	-2384.22	7	505.21	7
					21293.60											
21	21	-337	Max	89.00	-	7	-3103.53	15	632.73	1	2330.81	1	-658.54	13	505.21	7
					20737.30											
21	21	-337	Min.	0.00	-	1	-3254.64	9	3313.27	15	1898.71	7	-2747.70	1	218.02	1
					24386.20											
21	21	-337	Min.	89.00	-	1	-3254.64	9	531.96	7	1898.71	7	-709.11	11	218.02	1
					23830.00											
21	-337	-485	Max	0.00	-	7	-421.23	1	251.11	7	217.39	1	-146.98	15	617.60	7
					13728.20											
21	-337	-485	Max	89.00	-13171.90	7	-421.23	1	-173.35	1	217.39	1	38.81	1	617.60	7
21	-337	-485	Min.	0.00	-	1	-542.43	7	201.54	1	61.09	7	-155.95	9	151.75	1
					16078.30											
21	-337	-485	Min.	89.00	-	1	-542.43	7	-231.65	7	61.09	7	-93.90	7	151.75	1
					15522.00											
21	-485	-645	Max	0.00	-8568.14	7	-30.80	1	97.72	7	-69.03	1	53.40	7	612.21	7
21	-485	-645	Max	89.00	-8011.89	7	-30.80	1	17.33	1	-69.03	1	-63.14	3	612.21	7
21	-485	-645	Min.	0.00	-	1	-172.84	7	44.74	1	-271.37	7	-4.07	1	72.36	1
					10962.80											
21	-485	-645	Min.	89.00	-	1	-172.84	7	-56.11	7	-271.37	7	-190.48	5	72.36	1
					10406.60											
21	-645	-834	Max	0.00	-5737.79	7	263.90	9	-0.21	15	-191.27	5	103.18	13	361.13	15
21	-645	-834	Max	89.00	-5181.54	7	263.90	9	122.72	9	-191.27	5	-92.85	5	361.13	15
21	-645	-834	Min.	0.00	-9218.04	1	0.98	15	-112.16	9	-341.88	3	63.53	11	52.23	9



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

21	-645	-834	Min.	89.00	-8661.79	1	0.98	15	0.67	15	-341.88	3	-214.94	3	52.23	9
21	-834	121	Max	0.00	-4571.94	7	2779.25	9	248.40	9	1190.92	5	158.07	7	185.97	3
21	-834	121	Max	69.00	-4140.69	7	2779.25	9	2166.08	9	1190.92	5	956.89	5	185.97	3
21	-834	121	Min.	0.00	-8915.61	1	345.76	15	-16.83	15	-2824.62	3	-259.28	1	-270.39	5
21	-834	121	Min.	69.00	-	1	345.76	15	221.75	15	-2824.62	3	-2185.35	3	-270.39	5
					8484.36											
21	121	221	Max	20.00	-5372.13	7	-610.82	15	4264.95	9	2014.72	1	2323.80	5	-83.12	1
21	121	221	Max	405.00	-2965.88	7	-610.82	15	-	15	2014.72	1	3727.29	1	-83.12	1
									2283.04							
21	121	221	Min.	20.00	-6458.79	1	-2244.75	9	68.60	15	-450.44	7	-4031.33	3	-294.29	7
21	121	221	Min.	405.00	-4052.54	1	-2244.75	9	-4377.35	9	-450.44	7	587.66	7	-294.29	7
78	-2612	-2618	Max	0.00	-1942.57	1	-1.98	9	6.76	15	-19.43	7	36.27	1	0.00	1
78	-2612	-2618	Max	445.00	-1868.38	1	-1.98	9	-4.67	9	-19.43	7	-56.60	7	0.00	1
78	-2612	-2618	Min.	0.00	-1963.69	7	-3.14	15	4.13	9	-22.16	1	29.87	7	0.00	1
78	-2612	-2618	Min.	445.00	-1889.50	7	-3.14	15	-7.22	15	-22.16	1	-62.35	1	0.00	1
79	-2611	-2617	Max	0.00	149.15	5	-1.85	9	6.72	15	0.77	7	6.45	1	0.00	1
79	-2611	-2617	Max	445.00	223.33	5	-1.85	9	-4.17	9	0.77	7	3.06	7	0.00	1
79	-2611	-2617	Min.	0.00	131.47	3	-3.02	15	4.08	9	-2.25	1	-0.38	7	0.00	1
79	-2611	-2617	Min.	445.00	205.66	3	-3.02	15	-6.74	15	-2.25	1	-3.54	1	0.00	1
80	-2610	-2616	Max	0.00	-1966.80	15	-1.15	9	5.96	15	-18.39	7	35.05	1	0.00	1
80	-2610	-2616	Max	445.00	-1892.61	15	-1.15	9	-1.79	9	-18.39	7	-53.33	7	0.00	1
80	-2610	-2616	Min.	0.00	-1983.36	9	-2.31	15	3.35	9	-21.22	1	28.50	7	0.00	1
80	-2610	-2616	Min.	445.00	-1909.17	9	-2.31	15	-4.31	15	-21.22	1	-59.37	1	0.00	1
81	-2609	-2615	Max	0.00	-530.49	3	-4.08	9	10.56	15	3.76	7	1.62	1	0.00	1
81	-2609	-2615	Max	445.00	-456.30	3	-4.08	9	-10.27	9	3.76	7	11.20	7	0.00	1
81	-2609	-2615	Min.	0.00	-574.53	5	-5.28	15	7.87	9	0.53	1	-5.53	7	0.00	1
81	-2609	-2615	Min.	445.00	-500.34	5	-5.28	15	-12.93	15	0.53	1	3.98	1	0.00	1
102	106	-1684	Max	15.00	1759.26	11	-78.14	13	329.02	11	1125.42	11	559.84	13	33.82	9
102	106	-1684	Max	29.36					213.27	1			24.14	1		
102	106	-1684	Max	85.00	1759.26	11	-78.14	13	104.39	9	75.42	11	-192.68	11	33.82	9
102	106	-1684	Min.	15.00	-569.66	13	-330.31	11	110.97	13	-561.83	13	-612.97	11	-190.65	15
102	106	-1684	Min.	79.07					122.99	9			-190.49	9		
102	106	-1684	Min.	85.00	-569.66	13	-330.31	11	49.68	15	-1611.83	13	-200.94	13	-190.65	15
102	-1684	-1685	Max	0.00	86.59	11	27.41	13	60.50	11	569.32	1	-74.48	11	23.76	3
102	-1684	-1685	Max	37.09					26.07	11			30.94	11		
102	-1684	-1685	Max	85.00	86.59	11	27.41	13	7.46	3	-705.68	1	-138.32	11	23.76	3
102	-1684	-1685	Min.	0.00	-274.46	13	-92.81	11	-19.03	13	553.68	7	-161.66	13	-148.97	5



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

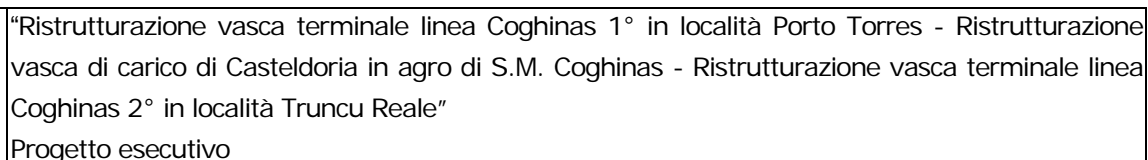
Progetto esecutivo

102	-1684	-1685	Min.	36.94					-8.91	13			-56.91	13		
102	-1684	-1685	Min.	85.00	-274.46	13	-92.81	11	-21.58	5	-721.32	7	-227.02	13	-148.97	5
102	-1685	-1686	Max	0.00	-581.80	13	-2.28	13	-34.45	11	548.10	3	-34.35	5	-48.63	3
102	-1685	-1686	Max	36.23					-80.59	3			61.92	3		
102	-1685	-1686	Max	85.00	-581.80	13	-2.28	13	-80.07	13	-726.90	3	-114.20	3	-48.63	3
102	-1685	-1686	Min.	0.00	-1824.43	11	-70.63	11	-78.13	13	531.20	5	-38.21	3	-258.10	5
102	-1685	-1686	Min.	34.00					-56.98	5			59.56	5		
102	-1685	-1686	Min.	85.00	-1824.43	11	-70.63	11	-94.48	11	-743.80	5	-124.70	5	-258.10	5
102	-1686	-1687	Max	0.00	-552.42	3	253.29	3	-49.35	11	440.98	9	-49.04	13	-5.08	13
102	-1686	-1687	Max	26.98					-43.94	13			5.57	13		
102	-1686	-1687	Max	85.00	-552.42	3	253.29	3	113.91	3	-834.02	9	-239.99	3	-5.08	13
102	-1686	-1687	Min.	0.00	-3754.46	5	-228.43	5	-107.57	13	399.50	15	-95.40	11	-262.79	11
102	-1686	-1687	Min.	29.05					-110.63	11			-32.11	11		
102	-1686	-1687	Min.	85.00	-3754.46	5	-228.43	5	-249.69	5	-875.50	15	-273.79	5	-262.79	11
102	-1687	107	Max	0.00	-1404.76	3	2461.80	3	360.92	3	2243.84	11	-201.17	1	-6.07	13
102	-1687	107	Max	56.84					1664.03	13			16.00	13		
102	-1687	107	Max	60.00	-1404.76	3	2461.80	3	1837.99	3	1343.84	11	838.86	11	-6.07	13
102	-1687	107	Min.	0.00	-7028.22	5	-870.26	5	-192.26	5	852.64	13	-262.61	7	-339.34	11
102	-1687	107	Min.	56.84					1664.03	13			16.00	13		
102	-1687	107	Min.	60.00	-7028.22	5	-870.26	5	-714.42	5	-47.36	13	15.26	13	-339.34	11
102	107	-1688	Max	25.00	-5951.77	3	929.51	5	4063.73	3	-683.91	11	1437.88	13	858.16	7
102	107	-1688	Max	75.00	-5951.77	3	929.51	5	1560.43	13	-1433.91	11	-234.32	11	858.16	7
102	107	-1688	Min.	25.00	-8084.21	5	-5225.25	3	-942.64	5	-3183.77	13	295.14	11	294.35	1
102	107	-1688	Min.	75.00	-8084.21	5	-5225.25	3	-587.22	11	-3933.77	13	-341.50	13	294.35	1
102	-1688	-1689	Max	0.00	-2094.95	13	626.89	5	1146.44	13	806.95	9	-118.28	15	187.71	7
102	-1688	-1689	Max	53.80					-737.52	9			30.57	9		
102	-1688	-1689	Max	75.00	-2094.95	13	626.89	5	191.11	7	-318.05	9	-3.14	9	187.71	7
102	-1688	-1689	Min.	0.00	-6461.18	11	-2872.32	3	-561.02	11	428.53	15	-186.48	9	-348.24	1
102	-1688	-1689	Min.	30.38					438.56	13			-62.20	13		
102	-1688	-1689	Min.	75.00	-6461.18	11	-2872.32	3	-1289.76	1	-696.47	15	-218.76	15	-348.24	1
102	-1689	122	Max	0.00	794.49	13	911.16	5	255.38	5	1906.74	9	23.28	1	24.57	5
102	-1689	122	Max	50.00	794.49	13	911.16	5	710.96	5	1156.74	9	769.30	9	24.57	5
102	-1689	122	Min.	0.00	-7559.67	11	-4912.06	3	-1612.87	3	-1872.27	15	-121.39	7	-344.40	3
102	-1689	122	Min.	50.00	-7559.67	11	-4912.06	3	-	3	-2622.27	15	-1225.18	15	-344.40	3
								4068.90								
102	122	-1690	Max	25.00	5533.56	3	7562.24	3	391.50	5	3577.32	7	1107.72	1	-48.81	9



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

102	122	-1690	Max	37.67					-89.76	11			134.85	11		
102	122	-1690	Max	40.83	5533.56	3	7562.24	3	227.90	5	3339.82	7	862.87	1	-48.81	9
102	122	-1690	Min.	25.00	-7504.88	5	-1033.30	5	-2577.56	3	-1427.70	1	-2200.86	7	-320.99	15
102	122	-1690	Min.	37.67					-89.76	11			134.85	11		
102	122	-1690	Min.	40.83	-7504.88	5	-1033.30	5	-1380.21	3	-1665.20	1	-1653.25	7	-320.99	15
102	-1690	-1691	Max	0.00	2878.12	3	2358.42	3	198.31	5	1614.24	7	776.19	1	48.59	9
102	-1690	-1691	Max	15.69					-71.90	11			123.98	11		
102	-1690	-1691	Max	40.83	2878.12	3	2358.42	3	36.50	5	1001.74	7	477.56	1	48.59	9
102	-1690	-1691	Min.	0.00	-5756.13	5	-396.29	5	-1417.38	3	-425.09	1	-1517.29	7	-218.42	15
102	-1690	-1691	Min.	15.69					-71.90	11			123.98	11		
102	-1690	-1691	Min.	40.83	-5756.13	5	-396.29	5	-454.36	3	-1037.59	1	-983.20	7	-218.42	15
102	-1691	-1692	Max	0.00	997.41	3	829.63	3	20.42	5	977.89	7	424.39	1	120.84	1
102	-1691	-1692	Max	30.22					-231.20	13			-475.51	13		
102	-1691	-1692	Max	40.83	997.41	3	829.63	3	-13.05	5	365.39	7	65.61	9	120.84	1
102	-1691	-1692	Min.	0.00	-5959.08	5	-81.98	5	-523.92	3	-595.97	1	-905.19	7	-204.38	7
102	-1691	-1692	Min.	30.22					-231.20	13			-475.51	13		
102	-1691	-1692	Min.	40.83	-5959.08	5	-81.98	5	-185.16	3	-1208.47	1	-640.57	15	-204.38	7
102	-1692	-1693	Max	0.00	-1477.72	3	358.69	3	-30.41	5	659.02	7	16.20	9	104.62	1
102	-1692	-1693	Max	24.50					-35.70	5			-374.07	5		
102	-1692	-1693	Max	40.83	-1477.72	3	358.69	3	-39.23	5	46.52	7	-392.09	5	104.62	1
102	-1692	-1693	Min.	0.00	-6525.63	5	-21.59	5	-266.42	3	-1010.20	1	-584.77	15	-226.30	7
102	-1692	-1693	Min.	32.67					-112.69	15			-501.95	15		
102	-1692	-1693	Min.	40.83	-6525.63	5	-21.59	5	-119.96	3	-1622.70	1	-569.98	3	-226.30	7
102	-1693	-1694	Max	0.00	-4687.14	1	2072.28	3	-44.58	5	160.76	7	-350.74	5	-130.71	9
102	-1693	-1694	Max	9.90					49.25	7			-347.00	7		
102	-1693	-1694	Max	40.83	-4687.14	1	2072.28	3	694.46	3	-451.74	7	-414.97	7	-130.71	9
102	-1693	-1694	Min.	0.00	-7845.65	7	1068.77	5	-151.73	3	-2243.80	1	-648.54	3	-387.02	15
102	-1693	-1694	Min.	9.90					49.25	7			-347.00	7		
102	-1693	-1694	Min.	40.83	-7845.65	7	1068.77	5	391.83	5	-2856.30	1	-1685.00	1	-387.02	15
102	-1694	108	Max	0.00	-5455.73	1	9510.79	3	683.59	3	-3536.30	7	135.51	7	-118.97	13
102	-1694	108	Max	15.83	-5455.73	1	9510.79	3	2189.46	3	-3773.79	7	-443.20	7	-118.97	13
102	-1694	108	Min.	0.00	-9220.01	7	5167.14	5	392.06	5	-9328.08	1	-1564.68	1	-300.48	11
102	-1694	108	Min.	15.83	-9220.01	7	5167.14	5	1210.19	5	-9565.58	1	-3060.42	1	-300.48	11
102	108	-1695	Max	25.00	-4775.56	1	-4755.34	11	2684.24	13	11327.80	7	-1080.58	1	790.80	5
102	108	-1695	Max	47.00	-4775.56	1	-4755.34	11	476.31	13	10997.80	7	177.77	1	790.80	5
102	108	-1695	Min.	25.00	-8219.01	7	-	13	1194.67	11	5884.77	1	-3986.25	7	52.71	3

537



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1701	-1702	Min.	47.00	-	15	-127.49	15	-199.10	13	-2143.95	1	-358.18	1	32.23	5
					4088.98											
102	-1702	-1703	Max	0.00	-288.76	9	444.96	13	-2.71	11	-1655.65	7	583.15	7	-186.12	15
102	-1702	-1703	Max	47.00	-288.76	9	444.96	13	32.81	1	-2360.65	7	-360.68	7	-186.12	15
102	-1702	-1703	Min.	0.00	-5254.74	15	32.99	11	-230.68	13	-3018.12	1	-562.48	1	-377.32	9
102	-1702	-1703	Min.	47.00	-5254.74	15	32.99	11	-41.57	7	-3723.12	1	-2146.67	1	-377.32	9
102	-1703	109	Max	0.00	-296.63	9	4735.68	13	31.75	1	-5563.55	7	-471.70	7	-1012.89	15
102	-1703	109	Max	22.00	-296.63	9	4735.68	13	1023.38	13	-5893.55	7	-1731.99	7	-1012.89	15
102	-1703	109	Min.	0.00	-	15	-272.15	11	-40.52	7	-11171.80	1	-2428.73	1	-	9
					6862.80										1670.28	
102	-1703	109	Min.	22.00	-	15	-272.15	11	-50.17	11	-11501.80	1	-4922.82	1	-	9
					6862.80										1670.28	
102	109	-1704	Max	25.00	-209.24	9	1747.20	11	1894.32	15	7962.53	7	-1016.25	1	768.34	11
102	109	-1704	Max	43.00	-209.24	9	1747.20	11	451.17	15	7692.53	7	-407.71	1	768.34	11
102	109	-1704	Min.	25.00	-7734.24	15	-8058.25	13	-475.13	9	3515.81	1	-3067.20	7	264.19	13
102	109	-1704	Min.	43.00	-7734.24	15	-8058.25	13	-167.96	9	3245.81	1	-1658.24	7	264.19	13
102	-1704	-1705	Max	0.00	-276.00	9	364.53	9	437.65	15	2863.86	7	-424.25	3	-102.54	11
102	-1704	-1705	Max	43.00	-276.00	9	364.53	9	-3.61	11	2218.86	7	133.82	3	-102.54	11
102	-1704	-1705	Min.	0.00	-5812.97	15	-1404.24	15	-164.05	9	1594.60	1	-1494.50	5	-279.91	13
102	-1704	-1705	Min.	43.00	-5812.97	15	-1404.24	15	-169.87	13	949.60	1	-412.79	5	-279.91	13
102	-1705	-1706	Max	0.00	-482.77	9	61.04	9	-13.38	11	1683.10	7	161.38	3	-294.60	1
102	-1705	-1706	Max	43.00	-482.77	9	61.04	9	8.43	9	1038.10	7	465.94	3	-294.60	1
102	-1705	-1706	Min.	0.00	-4410.95	15	-66.85	15	-124.45	13	1013.33	1	-336.20	5	-443.64	7
102	-1705	-1706	Min.	43.00	-4410.95	15	-66.85	15	-148.76	15	368.33	1	241.35	5	-443.64	7
102	-1706	-1707	Max	0.00	-667.07	9	85.32	13	1.99	9	1194.33	7	490.90	3	-281.13	1
102	-1706	-1707	Max	43.00	-667.07	9	85.32	13	-17.70	9	549.33	7	748.00	15	-281.13	1
102	-1706	-1707	Min.	0.00	-3377.49	15	-57.27	11	-124.85	15	679.72	1	305.85	5	-491.28	7
102	-1706	-1707	Min.	43.00	-3377.49	15	-57.27	11	-93.10	15	34.72	1	577.25	9	-491.28	7
102	-1707	-1708	Max	0.00	-966.28	9	14.79	13	-21.58	9	579.51	7	854.59	15	-153.16	1
102	-1707	-1708	Max	38.22					-85.88	7			946.63	7		
102	-1707	-1708	Max	43.00	-966.28	9	14.79	13	-57.50	1	-65.49	7	945.22	7	-153.16	1
102	-1707	-1708	Min.	0.00	-2821.57	15	-115.05	11	-81.23	15	137.59	1	662.92	9	-377.21	7
102	-1707	-1708	Min.	17.20					-39.24	9			685.72	9		
102	-1707	-1708	Min.	43.00	-2821.57	15	-115.05	11	-88.42	7	-507.42	1	603.30	1	-377.21	7
102	-1708	-1709	Max	0.00	-1218.01	11	143.59	13	-57.22	3	201.33	7	945.67	7	188.10	3
102	-1708	-1709	Max	13.42					-74.31	7			959.18	7		
102	-1708	-1709	Max	43.00	-1218.01	11	143.59	13	0.18	3	-443.67	7	893.56	7	188.10	3





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1708	-1709	Min.	0.00	-2401.49	13	49.44	11	-85.57	5	-219.31	1	566.18	1	-40.50	5
102	-1708	-1709	Min.	0.86					-75.36	11			703.58	11		
102	-1708	-1709	Min.	43.00	-2401.49	13	49.44	11	-59.97	5	-864.31	1	333.21	1	-40.50	5
102	-1709	-1710	Max	0.00	-1464.09	11	10.98	3	-1.15	3	-364.03	7	777.02	7	297.09	3
102	-1709	-1710	Max	43.00	-1464.09	11	10.98	3	3.57	3	-1009.03	7	481.81	7	297.09	3
102	-1709	-1710	Min.	0.00	-1938.35	13	-65.54	5	-60.04	5	-804.85	1	178.27	1	81.91	5
102	-1709	-1710	Min.	43.00	-1938.35	13	-65.54	5	-88.23	5	-1449.85	1	-306.49	1	81.91	5
102	-1710	-1711	Max	0.00	-1656.62	13	-75.20	9	9.21	13	-975.62	7	461.32	7	329.90	3
102	-1710	-1711	Max	43.00	-1656.62	13	-75.20	9	-55.08	3	-1620.62	7	-96.87	7	329.90	3
102	-1710	-1711	Min.	0.00	-2148.20	11	-205.15	15	-95.76	11	-1468.70	1	-368.46	1	156.27	5
102	-1710	-1711	Min.	43.00	-2148.20	11	-205.15	15	-152.01	5	-2113.70	1	-1138.67	1	156.27	5
102	-1711	-1712	Max	0.00	-1328.36	13	589.01	11	-51.34	3	-1769.36	7	-241.54	7	523.71	13
102	-1711	-1712	Max	43.00	-1328.36	13	589.01	11	88.40	9	-2414.36	7	-1141.04	7	523.71	13
102	-1711	-1712	Min.	0.00	-2953.27	11	-443.87	13	-176.24	5	-2498.83	1	-1316.74	1	375.37	11
102	-1711	-1712	Min.	43.00	-2953.27	11	-443.87	13	-253.56	15	-3143.83	1	-2529.91	1	375.37	11
102	-1712	110	Max	0.00	-912.39	13	3547.11	11	89.76	9	-4706.97	7	-1438.87	7	736.23	15
102	-1712	110	Max	28.00	-912.39	13	3547.11	11	1082.76	11	-5126.97	7	-2815.63	7	736.23	15
102	-1712	110	Min.	0.00	-4592.54	11	-1688.07	13	-247.32	15	-7042.99	1	-2892.21	1	413.77	9
102	-1712	110	Min.	28.00	-4592.54	11	-1688.07	13	-719.79	13	-7462.99	1	-4923.05	1	413.77	9
103	113	-1796	Max	15.00	-	5	516.75	13	1909.70	11	12014.80	7	-	1	59.48	13
					14220.00								15054.00			
103	113	-1796	Max	365.00	-	5	516.75	13	853.92	13	10264.80	7	18555.10	7	59.48	13
					14220.00											
103	113	-1796	Min.	15.00	-	3	-1170.69	11	-954.71	13	8877.21	1	-	7	-157.72	11
					19076.80								20434.20			
103	113	-1796	Min.	365.00	-	3	-1170.69	11	-2187.72	11	7127.21	1	12953.70	1	-157.72	11
					19076.80											
106	117	-1831	Max	15.00	5267.77	5	748.69	3	801.43	5	2145.31	7	594.20	1	-414.44	11
106	117	-1831	Max	29.43					-738.58	9			9.16	9		
106	117	-1831	Max	85.00	5267.77	5	748.69	3	196.00	5	1095.31	7	-139.52	7	-414.44	11
106	117	-1831	Min.	15.00	-2411.62	3	-864.89	5	-1765.41	3	-645.53	1	-1273.73	7	-609.76	13
106	117	-1831	Min.	83.60					-277.27	11			-202.34	11		
106	117	-1831	Min.	85.00	-2411.62	3	-864.89	5	-1241.33	3	-1695.53	1	-225.17	1	-609.76	13



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1831	-1832	Max	0.00	3341.12	5	525.61	1	465.83	5	778.77	5	-174.79	15	-609.99	1
106	-1831	-1832	Max	51.40					262.96	7			17.51	7		
106	-1831	-1832	Max	85.00	3341.12	5	525.61	1	198.25	5	-496.23	5	-64.98	7	-609.99	1
106	-1831	-1832	Min.	0.00	-1587.68	3	-359.91	7	-745.21	3	671.91	3	-203.77	9	-738.65	7
106	-1831	-1832	Min.	44.88					-491.44	1			-43.53	1		
106	-1831	-1832	Min.	85.00	-1587.68	3	-359.91	7	-336.79	3	-603.09	3	-164.25	1	-738.65	7
106	-1832	-1833	Max	0.00	1479.69	5	226.14	1	501.83	11	676.85	13	-127.04	3	-421.07	1
106	-1832	-1833	Max	45.12					251.95	3			25.67	3		
106	-1832	-1833	Max	85.00	1479.69	5	226.14	1	519.99	9	-598.15	13	-93.60	3	-421.07	1
106	-1832	-1833	Min.	0.00	-1732.62	3	-710.75	7	142.59	13	669.94	11	-144.57	5	-566.53	7
106	-1832	-1833	Min.	44.66					176.53	5			5.04	5		
106	-1832	-1833	Min.	85.00	-1732.62	3	-710.75	7	-287.49	15	-605.06	11	-117.00	5	-566.53	7
106	-1833	-1834	Max	0.00	-561.39	5	-61.38	1	778.40	9	600.61	15	-107.08	1	51.99	15
106	-1833	-1834	Max	37.96					291.71	3			0.30	3		
106	-1833	-1834	Max	85.00	-561.39	5	-61.38	1	724.20	9	-674.39	15	-166.04	3	51.99	15
106	-1833	-1834	Min.	0.00	-2317.71	3	-1428.77	7	-565.10	15	558.36	9	-232.40	7	-185.56	9
106	-1833	-1834	Min.	37.66					-640.69	5			-116.06	5		
106	-1833	-1834	Min.	85.00	-2317.71	3	-1428.77	7	-1777.53	15	-716.64	9	-272.07	5	-185.56	9
106	-1834	118	Max	0.00	-1612.90	9	5614.45	15	384.24	1	4032.11	5	-322.94	3	915.55	15
106	-1834	118	Max	56.62					-1929.13	1			-96.50	1		
106	-1834	118	Max	60.00	-1612.90	9	5614.45	15	1928.63	13	3132.11	5	1594.86	5	915.55	15
106	-1834	118	Min.	0.00	-7434.58	15	-7561.57	9	-1660.27	7	819.98	3	-554.41	5	90.94	9
106	-1834	118	Min.	54.67					-174.28	3			-98.82	3		
106	-1834	118	Min.	60.00	-7434.58	15	-7561.57	9	-4372.93	11	-80.02	3	-100.95	3	90.94	9
106	-1835	118	Max	0.00	-1768.24	5	7276.56	9	1099.46	13	2988.43	1	-236.26	7	-822.14	9
106	-1835	118	Max	23.46					-505.94	7			-194.97	7		
106	-1835	118	Max	69.00	-1768.24	5	7276.56	9	3574.73	9	1953.43	1	1208.95	1	-822.14	9
106	-1835	118	Min.	0.00	-7755.48	3	-5010.91	15	-1591.56	11	351.93	7	-495.99	1	-	15
														1564.67		
106	-1835	118	Min.	26.75					-391.96	5			-200.70	5		
106	-1835	118	Min.	69.00	-7755.48	3	-5010.91	15	-2503.55	15	-683.08	7	-350.50	7	-	15
														1564.67		
106	-1836	-1835	Max	0.00	-1110.92	5	1039.66	13	-43.69	13	630.44	7	-113.84	7	-623.11	3
106	-1836	-1835	Max	41.99					-706.52	7			18.65	7		
106	-1836	-1835	Max	94.00	-1110.92	5	1039.66	13	933.59	13	-779.56	7	-183.92	7	-623.11	3
106	-1836	-1835	Min.	0.00	-4343.81	3	-770.59	11	-2015.87	11	605.74	1	-193.46	1	-716.58	5
106	-1836	-1835	Min.	39.93					-1239.54	1			-71.17	1		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1836	-1835	Min.	94.00	-4343.81	3	-770.59	11	-2740.22	11	-804.26	1	-286.77	1	-716.58	5
106	-1837	-1836	Max	0.00	-1130.37	5	87.70	13	-688.16	15	738.61	1	-113.03	15	-141.22	13
106	-1837	-1836	Max	49.00					-948.15	3			57.12	3		
106	-1837	-1836	Max	94.00	-1130.37	5	87.70	13	-634.71	13	-671.39	1	-94.77	3	-141.22	13
106	-1837	-1836	Min.	0.00	-3266.64	3	-924.17	11	-1041.20	9	701.56	7	-127.28	9	-508.96	11
106	-1837	-1836	Min.	47.01					-1177.85	5			48.40	5		
106	-1837	-1836	Min.	94.00	-3266.64	3	-924.17	11	-1880.93	11	-708.44	7	-117.19	5	-508.96	11
106	-1838	-1837	Max	0.00	-1450.42	11	-680.53	13	867.34	11	843.48	5	-203.09	3	267.50	13
106	-1838	-1837	Max	54.17					-259.57	3			17.00	3		
106	-1838	-1837	Max	94.00	-1450.42	11	-680.53	13	-406.10	7	-566.52	5	-101.97	3	267.50	13
106	-1838	-1837	Min.	0.00	-3284.69	13	-1445.28	11	120.86	13	812.58	3	-329.68	5	-31.82	11
106	-1838	-1837	Min.	56.40					67.59	5			-92.53	5		
106	-1838	-1837	Min.	94.00	-3284.69	13	-1445.28	11	-603.97	1	-597.42	3	-199.51	5	-31.82	11
106	119	-1838	Max	25.00	-3138.53	9	-2168.38	13	3817.11	11	660.51	3	1259.63	5	1189.23	15
106	119	-1838	Max	68.66					1302.06	3			-171.17	3		
106	119	-1838	Max	94.00	-3138.53	9	-2168.38	13	1476.98	11	-374.49	3	-217.91	3	1189.23	15
106	119	-1838	Min.	25.00	-5360.96	15	-3391.50	11	2157.90	13	-2015.32	5	-316.58	3	1114.27	9
106	119	-1838	Min.	66.77					1627.65	1			-173.32	1		
106	119	-1838	Min.	94.00	-5360.96	15	-3391.50	11	661.72	13	-3050.31	5	-488.01	5	1114.27	9
106	-1839	119	Max	0.00	-1384.19	5	3167.56	3	1497.14	9	3231.46	1	-236.25	7	-1157.53	15
106	-1839	119	Max	34.81					1613.26	5			-158.28	5		
106	-1839	119	Max	69.00	-1384.19	5	3167.56	3	3598.52	1	2196.45	1	1356.58	1	-1157.53	15
106	-1839	119	Min.	0.00	-6906.91	3	2089.87	5	684.18	15	474.81	7	-516.05	1	-1560.32	9
106	-1839	119	Min.	30.27					1360.40	7			-161.25	7		
106	-1839	119	Min.	69.00	-6906.91	3	2089.87	5	2210.43	7	-560.20	7	-265.71	7	-1560.32	9
106	-1840	-1839	Max	0.00	-210.44	5	1126.35	3	8.73	9	618.88	7	-121.63	7	-219.48	13
106	-1840	-1839	Max	41.32					-341.53	7			6.05	7		
106	-1840	-1839	Max	94.00	-210.44	5	1126.35	3	883.17	9	-791.12	7	-202.57	7	-219.48	13
106	-1840	-1839	Min.	0.00	-3520.57	3	766.00	5	-887.03	15	582.70	1	-212.41	1	-410.42	11
106	-1840	-1839	Min.	38.81					217.87	1			-99.23	1		
106	-1840	-1839	Min.	94.00	-3520.57	3	766.00	5	17.34	15	-827.30	1	-327.37	1	-410.42	11
106	-1841	-1840	Max	0.00	-2.02	11	427.25	1	-698.15	11	727.75	3	-112.63	7	211.87	1
106	-1841	-1840	Max	47.76					-1359.34	13			53.75	13		
106	-1841	-1840	Max	94.00	-2.02	11	427.25	1	-427.75	9	-682.25	3	-103.78	3	211.87	1
106	-1841	-1840	Min.	0.00	-2593.94	13	106.30	7	-1491.10	13	693.84	5	-128.11	1	81.17	7
106	-1841	-1840	Min.	47.01					-577.01	11			42.36	11		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1841	-1840	Min.	94.00	-2593.94	13	106.30	7	-1259.97	15	-716.16	5	-126.06	5	81.17	7
106	-1842	-1841	Max	0.00	-371.05	11	-170.24	1	-110.53	5	827.24	5	-202.41	3	656.48	9
106	-1842	-1841	Max	53.82					-1002.20	3			14.82	3		
106	-1842	-1841	Max	94.00	-371.05	11	-170.24	1	-453.58	11	-582.76	5	-106.28	3	656.48	9
106	-1842	-1841	Min.	0.00	-2555.93	13	-591.08	7	-864.96	3	807.26	3	-313.85	5	437.28	15
106	-1842	-1841	Min.	55.15					-389.75	5			-85.74	5		
106	-1842	-1841	Min.	94.00	-2555.93	13	-591.08	7	-1237.53	13	-602.73	3	-198.94	5	437.28	15
106	120	-1842	Max	25.00	-1918.18	9	-660.16	1	1809.12	7	828.49	3	1131.71	5	1517.47	9
106	120	-1842	Max	80.20					-119.47	3			-198.04	3		
106	120	-1842	Max	94.00	-1918.18	9	-660.16	1	537.14	5	-206.51	3	-212.25	3	1517.47	9
106	120	-1842	Min.	25.00	-4537.00	15	-1982.08	7	308.99	1	-1794.42	5	-426.84	3	1180.33	15
106	120	-1842	Min.	78.56					-44.62	1			-205.38	1		
106	120	-1842	Min.	94.00	-4537.00	15	-1982.08	7	-242.17	3	-2829.42	5	-463.52	5	1180.33	15
106	-1843	120	Max	0.00	-245.02	5	2587.64	9	789.05	9	4029.93	1	-264.28	7	-414.86	7
106	-1843	120	Max	48.80					1515.97	5			-89.15	5		
106	-1843	120	Max	61.00	-245.02	5	2587.64	9	2367.51	9	3114.93	1	1665.86	1	-414.86	7
106	-1843	120	Min.	0.00	-5469.18	3	2221.42	15	65.34	15	689.17	7	-513.32	1	-647.71	1
106	-1843	120	Min.	45.94					1216.42	7			-105.96	7		
106	-1843	120	Min.	61.00	-5469.18	3	2221.42	15	1420.41	15	-225.83	7	-122.96	7	-647.71	1
106	-1844	-1843	Max	0.00	1355.31	5	1145.02	11	-421.56	9	572.38	13	-126.11	7	380.98	11
106	-1844	-1843	Max	36.68					-622.18	7			-22.14	7		
106	-1844	-1843	Max	86.00	1355.31	5	1145.02	11	546.07	9	-717.62	13	-200.46	7	380.98	11
106	-1844	-1843	Min.	0.00	-1467.60	3	882.24	13	-1033.26	15	548.32	11	-241.06	1	213.19	13
106	-1844	-1843	Min.	36.96					-86.24	1			-135.75	1		
106	-1844	-1843	Min.	86.00	-1467.60	3	882.24	13	-257.44	15	-741.68	11	-312.31	1	213.19	13
106	-1845	-1844	Max	0.00	2335.97	11	726.59	11	-943.52	1	690.89	15	-148.27	15	782.62	11
106	-1845	-1844	Max	46.06					-1168.43	15			10.84	15		
106	-1845	-1844	Max	86.00	2335.97	11	726.59	11	-478.60	9	-599.11	15	-108.81	15	782.62	11
106	-1845	-1844	Min.	0.00	592.11	13	266.47	13	-1440.62	7	681.77	9	-158.09	9	537.53	13
106	-1845	-1844	Min.	45.45					-762.58	9			-3.15	9		
106	-1845	-1844	Min.	86.00	592.11	13	266.47	13	-1051.51	15	-608.23	9	-126.47	9	537.53	13
106	-1846	-1845	Max	0.00	3571.92	9	519.38	11	-618.03	3	798.74	1	-184.19	13	899.93	9
106	-1846	-1845	Max	51.60					-596.12	3			22.18	3		
106	-1846	-1845	Max	86.00	3571.92	9	519.38	11	-581.51	3	-491.26	1	-59.21	3	899.93	9
106	-1846	-1845	Min.	0.00	1780.73	15	-152.60	13	-1402.52	5	694.15	7	-228.84	11	637.28	15
106	-1846	-1845	Min.	46.50					-1251.71	5			-62.31	5		
106	-1846	-1845	Min.	86.00	1780.73	15	-152.60	13	-1123.60	5	-595.85	7	-179.33	5	637.28	15



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	121	-1846	Max	15.00	5822.23	1	1433.93	11	-170.12	13	2359.72	3	671.52	5	561.51	11
106	121	-1846	Max	27.76					-	11			14.62	11		
									1905.40							
106	121	-1846	Max	86.00	5822.23	1	1433.93	11	-181.88	13	1294.72	3	-126.33	3	561.51	11
106	121	-1846	Min.	15.00	1112.82	7	-16.57	13	-	11	-762.76	5	-1423.66	3	486.44	13
									2088.39							
106	121	-1846	Min.	46.66					-351.64	15			-56.77	15		
106	121	-1846	Min.	86.00	1112.82	7	-16.57	13	-1070.30	11	-1827.76	5	-248.12	5	486.44	13
107	-2616	-2615	Max	0.00	0.00	1	0.00	1	0.00	1	312.36	7	-303.74	1	-0.15	3
107	-2616	-2615	Max	130.00	0.00	1	0.00	1	0.00	1	144.44	7	-17.59	7	-0.15	3
107	-2616	-2615	Min.	0.00	0.00	1	0.00	1	0.00	1	300.05	1	-314.51	7	-0.16	5
107	-2616	-2615	Min.	130.00	0.00	1	0.00	1	0.00	1	132.13	1	-22.82	1	-0.16	5
108	-2618	-2617	Max	0.00	0.00	1	0.00	1	0.00	1	329.73	7	-305.91	1	0.01	9
108	-2618	-2617	Max	130.00	0.00	1	0.00	1	0.00	1	161.81	7	2.99	7	0.01	9
108	-2618	-2617	Min.	0.00	0.00	1	0.00	1	0.00	1	316.50	1	-316.51	7	0.01	15
108	-2618	-2617	Min.	130.00	0.00	1	0.00	1	0.00	1	148.59	1	-3.60	1	0.01	15
109	106	-1742	Max	15.00	2252.71	13	137.67	13	-85.98	11	1637.18	13	385.52	11	-19.51	5
109	106	-1742	Max	23.01					-109.89	5			71.52	5		
109	106	-1742	Max	81.25	2252.71	13	137.67	13	-90.06	11	643.43	13	-150.78	9	-19.51	5
109	106	-1742	Min.	15.00	-988.96	11	-6.16	11	-208.11	13	-324.42	11	-949.60	13	-171.29	3
109	106	-1742	Min.	57.73					-118.75	7			-159.05	7		
109	106	-1742	Min.	81.25	-988.96	11	-6.16	11	-116.91	13	-1318.17	11	-201.95	15	-171.29	3
109	-1742	-1749	Max	0.00	299.01	15	-4.28	15	69.20	9	571.54	1	-61.77	13	63.06	15
109	-1742	-1749	Max	34.88					-27.63	13			32.07	13		
109	-1742	-1749	Max	81.25	299.01	15	-4.28	15	-28.72	3	-647.21	1	-125.62	3	63.06	15
109	-1742	-1749	Min.	0.00	-1811.13	9	-125.11	9	-30.68	15	499.54	7	-145.13	11	-222.86	9
109	-1742	-1749	Min.	36.14					19.49	11			-47.77	11		
109	-1742	-1749	Min.	81.25	-1811.13	9	-125.11	9	-37.90	5	-719.21	7	-201.26	5	-222.86	9
109	-1749	-1756	Max	0.00	-1913.12	7	-120.21	15	172.62	9	504.78	9	-40.34	15	136.11	15
109	-1749	-1756	Max	32.91					22.71	1			29.48	1		
109	-1749	-1756	Max	81.25	-1913.12	7	-120.21	15	-19.68	15	-713.97	9	-141.35	9	136.11	15
109	-1749	-1756	Min.	0.00	-3368.57	1	-478.29	9	77.99	15	422.32	15	-56.36	9	-226.52	9
109	-1749	-1756	Min.	28.49					39.50	7			17.93	7		
109	-1749	-1756	Min.	81.25	-3368.57	1	-478.29	9	-215.99	9	-796.42	15	-192.32	15	-226.52	9
109	-1756	123	Max	0.00	-3790.90	7	-306.22	15	-5.92	15	512.17	1	67.67	15	-303.58	15
109	-1756	123	Max	31.28					-101.72	15			141.07	15		
109	-1756	123	Max	81.25	-3790.90	7	-306.22	15	-254.72	15	-706.58	1	-35.77	3	-303.58	15



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

109	-1756	123	Min.	0.00	-5762.16	1	-1129.57	9	-268.90	9	464.79	7	38.87	9	-611.62	9
109	-1756	123	Min.	32.50					-636.01	9			124.66	9		
109	-1756	123	Min.	81.25	-5762.16	1	-1129.57	9	-1186.68	9	-753.96	7	-54.14	5	-611.62	9
109	123	-1769	Max	0.00	-6294.43	7	857.43	9	-189.59	15	400.64	1	-20.67	11	-300.48	13
109	123	-1769	Max	25.48					-897.31	9			29.83	9		
109	123	-1769	Max	87.50	-6294.43	7	857.43	9	116.07	15	-911.86	1	-253.64	9	-300.48	13
109	123	-1769	Min.	0.00	-9180.41	1	349.32	15	-1115.80	9	327.43	7	-81.49	13	-448.62	11
109	123	-1769	Min.	20.88					-116.63	15			-43.40	15		
109	123	-1769	Min.	87.50	-9180.41	1	349.32	15	-365.56	9	-985.08	7	-359.89	15	-448.62	11
109	-1769	111	Max	0.00	-8982.23	5	686.41	11	112.00	13	3294.70	13	-334.03	9	850.32	15
109	-1769	111	Max	62.50	-8982.23	5	686.41	11	341.26	5	2357.20	13	1249.07	13	850.32	15
109	-1769	111	Min.	0.00	-12127.10	3	208.10	13	-103.06	11	1229.10	11	-532.22	15	669.59	9
109	-1769	111	Min.	62.50	-12127.10	3	208.10	13	226.76	3	291.60	11	126.11	11	669.59	9
109	111	-1782	Max	25.00	-9526.20	15	921.96	9	892.62	15	-131.16	13	1155.53	11	-1154.55	1
109	111	-1782	Max	95.00	-9526.20	15	921.96	9	803.09	13	-1181.16	13	-312.53	13	-1154.55	1
109	111	-1782	Min.	25.00	-	9	-220.29	15	-431.29	9	-1821.47	11	146.78	13	-	7
					13334.90										1498.70	
109	111	-1782	Min.	95.00	-	9	-220.29	15	149.41	11	-2871.47	11	-487.00	11	-	7
					13334.90										1498.70	
109	-1782	-1786	Max	0.00	-6753.28	7	304.99	9	1378.10	13	869.17	7	-244.27	3	-492.18	1
109	-1782	-1786	Max	57.00					1387.83	13			-5.50	13		
109	-1782	-1786	Max	95.00	-6753.28	7	304.99	9	1463.67	3	-555.83	7	-113.89	13	-492.18	1
109	-1782	-1786	Min.	0.00	-	1	-40.65	15	749.71	11	842.86	1	-318.37	5	-681.06	7
					10309.10											
109	-1782	-1786	Min.	57.17					891.08	11			-68.63	11		
109	-1782	-1786	Min.	95.00	-	1	-40.65	15	915.26	5	-582.14	1	-176.07	11	-681.06	7
					10309.10											
109	-1786	-1790	Max	0.00	-6401.82	7	-267.13	11	1599.64	3	735.91	13	-87.65	9	-119.38	11
109	-1786	-1790	Max	47.79					1361.94	1			82.30	1		
109	-1786	-1790	Max	95.00	-6401.82	7	-267.13	11	1176.22	1	-689.09	13	-81.12	3	-119.38	11
109	-1786	-1790	Min.	0.00	-	1	-537.57	13	1083.64	5	702.82	11	-109.56	15	-238.87	13
					9896.86											
109	-1786	-1790	Min.	48.12					935.38	7			65.48	7		
109	-1786	-1790	Min.	95.00	-	1	-537.57	13	742.59	7	-722.18	11	-103.05	5	-238.87	13
					9896.86											
109	-1790	-1794	Max	0.00	-7070.49	5	-789.50	5	697.02	1	611.56	1	-104.94	9	422.09	5
109	-1790	-1794	Max	40.23					273.08	9			18.45	9		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

109	-1790	-1794	Max	95.00	-7070.49	5	-789.50	5	-223.04	9	-813.44	1	-203.80	9	422.09	5
109	-1790	-1794	Min.	0.00	-10441.70	3	-1192.69	3	296.82	7	584.37	7	-173.37	15	213.33	3
109	-1790	-1794	Min.	39.15					-65.06	15			-58.32	15		
109	-1790	-1794	Min.	95.00	-10441.70	3	-1192.69	3	-666.20	15	-840.63	7	-292.12	15	213.33	3
109	-1794	113	Max	0.00	-9903.00	5	-1708.43	5	-836.87	11	2543.61	15	-277.22	9	1574.68	7
109	-1794	113	Max	55.25					-2066.83	9			-45.38	9		
109	-1794	113	Max	70.00	-9903.00	5	-1708.43	5	-2123.33	11	1493.61	15	948.75	13	1574.68	7
109	-1794	113	Min.	0.00	-13626.00	3	-3122.74	3	-1347.61	13	834.00	9	-475.69	15	1219.50	1
109	-1794	113	Min.	56.00					-1866.04	11			-57.85	11		
109	-1794	113	Min.	70.00	-13626.00	3	-3122.74	3	-3442.97	13	-216.00	9	-72.34	11	1219.50	1
109	113	-1798	Max	25.00	-10899.90	15	3167.35	1	-2610.26	15	-489.36	13	1462.36	11	-1244.51	3
109	113	-1798	Max	95.00	-10899.90	15	3167.35	1	-1159.25	13	-1539.36	13	-345.19	13	-1244.51	3
109	113	-1798	Min.	25.00	-14409.10	9	1919.60	7	-3718.11	9	-2353.53	11	364.87	13	-1643.43	5
109	113	-1798	Min.	95.00	-14409.10	9	1919.60	7	-1608.25	11	-3403.53	11	-552.62	11	-1643.43	5
109	-1798	-1802	Max	0.00	-7330.89	7	1151.06	1	-562.41	13	846.20	5	-238.75	3	-225.24	1
109	-1798	-1802	Max	54.64					-71.81	13			-16.50	13		
109	-1798	-1802	Max	95.00	-7330.89	7	1151.06	1	408.26	3	-578.80	5	-138.66	13	-225.24	1
109	-1798	-1802	Min.	0.00	-10498.40	1	773.94	7	-991.81	11	805.66	3	-325.96	5	-445.46	7
109	-1798	-1802	Min.	55.48					-421.93	11			-93.42	11		

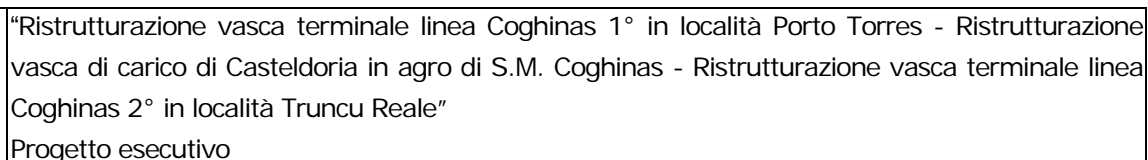


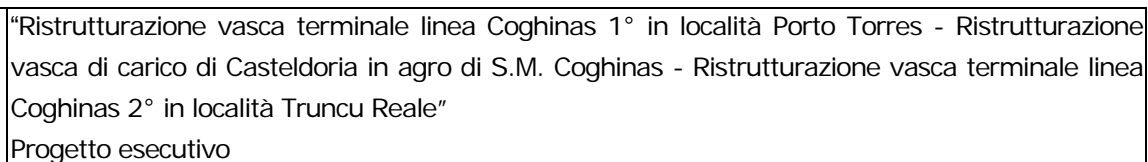
"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"

Progetto esecutivo

109	-1798	-1802	Min.	95.00	-	1	773.94	7	-133.74	5	-619.34	3	-210.54	11	-445.46	7
					10498.40											
109	-1802	-1806	Max	0.00	-6175.80	7	504.94	9	879.04	3	690.91	15	-64.20	9	209.74	9
109	-1802	-1806	Max	44.57					1053.21	3			83.13	3		
109	-1802	-1806	Max	95.00	-6175.80	7	504.94	9	1285.36	1	-734.09	15	-100.96	13	209.74	9
109	-1802	-1806	Min.	0.00	-9140.36	1	284.20	15	303.73	5	652.71	9	-84.15	15	109.42	15
109	-1802	-1806	Min.	42.58					473.38	5			69.13	5		
109	-1802	-1806	Min.	95.00	-9140.36	1	284.20	15	647.09	7	-772.29	9	-124.70	11	109.42	15
109	-1806	-1810	Max	0.00	-5812.48	5	-4.25	11	1156.72	1	570.94	1	-89.18	9	673.29	5
109	-1806	-1810	Max	37.63					988.03	9			17.62	9		
109	-1806	-1810	Max	95.00	-5812.48	5	-4.25	11	959.80	1	-854.06	1	-228.31	9	673.29	5
109	-1806	-1810	Min.	0.00	-	3	-290.40	13	482.90	7	555.86	7	-148.10	15	468.51	3
					8889.09											
109	-1806	-1810	Min.	37.38					541.29	15			-43.29	15		
109	-1806	-1810	Min.	95.00	-	3	-290.40	13	399.90	7	-869.14	7	-292.27	15	468.51	3
					8889.09											
109	-1810	115	Max	0.00	-7652.33	5	25.16	11	437.99	9	2030.63	13	-241.37	9	1518.74	5
109	-1810	115	Max	67.16					-74.37	1			62.56	1		
109	-1810	115	Max	70.00	-7652.33	5	25.16	11	350.26	11	980.62	13	664.93	13	1518.74	5
109	-1810	115	Min.	0.00	-	3	-948.19	13	-126.04	15	428.28	11	-403.87	15	1147.77	3
					10966.80											
109	-1810	115	Min.	28.13					339.73	11			-195.10	11		
109	-1810	115	Min.	70.00	-	3	-948.19	13	-684.44	13	-621.72	11	-323.93	11	1147.77	3
					10966.80											
109	115	-1823	Max	25.00	-8195.63	15	1936.22	5	-673.53	3	-813.51	13	1730.89	11	-814.37	13
109	115	-1823	Max	100.00	-8195.63	15	1936.22	5	311.32	3	-1938.51	13	-437.29	13	-814.37	13
109	115	-1823	Min.	25.00	-	9	1313.13	3	-	5	-2669.87	11	594.72	13	-1015.05	11
					10823.10				2169.64							
109	115	-1823	Min.	100.00	-	9	1313.13	3	-717.47	5	-3794.87	11	-693.38	11	-1015.05	11
					10823.10											
109	-1823	-1825	Max	0.00	-	7	804.25	5	869.44	3	891.04	5	-256.71	13	34.34	7
					3684.99											
109	-1823	-1825	Max	55.75					892.29	13			-23.59	13		
109	-1823	-1825	Max	100.00	-	7	804.25	5	1351.26	3	-608.96	5	-170.44	13	34.34	7



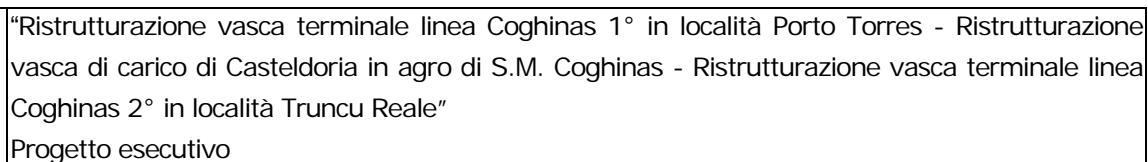
547

548



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1762	-1768	Max	100.00	-3851.67	3	1586.71	15	2838.68	13	-842.91	5	-199.96	11	296.39	7
117	-1762	-1768	Min.	0.00	-10742.60	5	1007.72	9	914.72	5	642.04	3	-216.48	13	30.15	1
117	-1762	-1768	Min.	42.42					1971.48	13			-78.83	13		
117	-1762	-1768	Min.	100.00	-10742.60	5	1007.72	9	2009.01	11	-857.96	3	-323.84	13	30.15	1
117	-1768	112	Max	0.00	-8654.98	3	2307.45	15	2760.81	13	2788.17	13	-333.25	11	73.68	5
117	-1768	112	Max	48.06					2306.07	11			-149.18	11		
117	-1768	112	Max	75.00	-8654.98	3	2307.45	15	4489.38	15	1663.16	13	1061.24	15	73.68	5
117	-1768	112	Min.	0.00	-14339.90	5	669.07	9	1856.48	11	743.45	11	-619.59	13	-385.76	3
117	-1768	112	Min.	48.85					2185.32	9			-163.70	9		
117	-1768	112	Min.	75.00	-14339.90	5	669.07	9	2360.31	9	-381.55	11	-209.12	9	-385.76	3
117	112	114	Max	0.16	-11178.10	1	1989.91	15	-4612.90	9	3536.93	13	-1414.85	11	-829.33	7
117	112	114	Max	234.59					-398.76	15			1433.77	15		
117	112	114	Max	449.76	-11178.10	1	1989.91	15	3882.91	15	-3207.17	13	-2001.56	13	-829.33	7
117	112	114	Min.	0.16	-14582.40	7	1674.22	9	-5063.85	15	2903.44	11	-2742.87	13	-930.77	1
117	112	114	Min.	210.29					-1033.66	1			1354.27	1		
117	112	114	Min.	449.76	-14582.40	7	1674.22	9	2914.51	9	-3840.66	11	-3521.75	11	-930.77	1
117	114	-1813	Max	25.26	-10425.10	13	-1823.87	13	4336.51	11	3608.03	15	-2060.02	9	919.68	3
117	114	-1813	Max	241.17					-661.59	9			1445.24	9		
117	114	-1813	Max	470.87	-10425.10	13	-1823.87	13	-4719.28	3	-3076.02	15	-1814.42	15	919.68	3
117	114	-1813	Min.	25.26	-16029.2	11	-2409.59	11	3157.93	13	3242.80	9	-2999.73	15	784.24	5

550



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1826	-1828	Min.	40.16					133.49	1			37.93	1		
117	-1826	-1828	Min.	100.00	-3617.27	7	-1114.55	1	-533.47	1	-923.95	1	-235.66	1	-675.94	5
117	-1828	-1830	Max	0.00	1606.50	9	-330.83	3	2452.48	7	657.99	5	-60.10	9	-389.07	7
117	-1828	-1830	Max	40.42					125.83	9			65.61	9		
117	-1828	-1830	Max	100.00	1606.50	9	-330.83	3	1722.47	7	-842.01	5	-183.91	11	-389.07	7
117	-1828	-1830	Min.	0.00	-1406.97	15	-803.39	5	-535.55	1	583.53	3	-104.24	15	-915.14	1
117	-1828	-1830	Min.	40.00					1334.80	15			26.70	15		
117	-1828	-1830	Min.	100.00	-1406.97	15	-803.39	5	-939.76	1	-916.47	3	-238.91	13	-915.14	1
117	-1830	121	Max	0.00	5580.06	9	-643.57	3	1117.46	7	487.60	13	9.05	11	-116.15	5
117	-1830	121	Max	31.75					511.56	15			-62.20	15		
117	-1830	121	Max	85.00	5580.06	9	-643.57	3	-60.15	15	-787.40	13	-274.83	15	-116.15	5
117	-1830	121	Min.	0.00	148.88	15	-1938.80	5	-559.63	1	-1106.99	11	-168.44	13	-725.65	3
117	-1830	121	Min.	32.51					168.27	13			-89.19	13		
117	-1830	121	Min.	85.00	148.88	15	-1938.80	5	-1577.04	9	-2381.99	11	-1494.80	9	-725.65	3
124	107	-1747	Max	14.98	886.71	5	3355.24	3	461.82	5	8165.84	15	-8779.84	9	565.25	7
124	107	-1747	Max	81.34	886.71	5	3355.24	3	244.17	5	7834.08	15	-5214.75	9	565.25	7
124	107	-1747	Min.	14.98	-9670.47	3	-328.03	5	-2334.25	3	5538.83	9	-	15	224.53	1
												13342.40				
124	107	-1747	Min.	81.34	-9670.47	3	-328.03	5	-107.97	3	5207.07	9	-8034.21	15	224.53	1
124	-1747	-1754	Max	0.00	566.84	5	322.55	3	226.62	5	4121.33	15	-4763.71	9	835.24	15
124	-1747	-1754	Max	81.34	566.84	5	322.55	3	130.68	3	3714.65	15	-2545.11	9	835.24	15
124	-1747	-1754	Min.	0.00	-7029.44	3	-244.58	5	-131.68	3	2931.02	9	-7478.26	15	382.70	9
124	-1747	-1754	Min.	81.34	-7029.44	3	-244.58	5	27.68	5	2524.34	9	-4291.50	15	382.70	9
124	-1754	-1761	Max	0.00	71.38	5	-233.30	7	79.86	9	3441.47	15	-1603.63	9	793.23	15
124	-1754	-1761	Max	81.34	71.38	5	-233.30	7	-148.02	7	3034.79	15	113.89	9	793.23	15
124	-1754	-1761	Min.	0.00	-5764.70	3	-490.05	1	34.24	15	2314.96	9	-2978.23	15	326.31	9
124	-1754	-1761	Min.	81.34	-5764.70	3	-490.05	1	-326.22	1	1908.28	9	-344.45	15	326.31	9
124	-1761	-1767	Max	0.00	56.02	5	12.29	15	-136.43	7	3422.23	15	908.49	1	36.31	13
124	-1761	-1767	Max	81.34	56.02	5	12.29	15	-146.04	15	3015.55	15	3429.99	15	36.31	13
124	-1761	-1767	Min.	0.00	-5554.05	3	-1061.34	9	-325.40	1	2081.09	9	783.40	7	-157.68	11
124	-1761	-1767	Min.	81.34	-5554.05	3	-1061.34	9	-1169.05	9	1674.41	9	2407.33	9	-157.68	11
124	-1767	124	Max	0.00	696.46	5	2005.03	1	-150.37	15	5540.51	15	4353.78	15	-430.82	1
124	-1767	124	Max	145.77	696.46	5	2005.03	1	2139.32	3	4811.64	15	11899.10	15	-430.82	1
124	-1767	124	Min.	0.00	-	3	1219.44	7	-1274.25	9	2621.74	9	3007.92	9	-	7
					6488.83										1030.49	
124	-1767	124	Min.	145.77	-	3	1219.44	7	1136.47	5	1892.88	9	6298.47	9	-	7
					6488.83										1030.49	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

125	109	125	Max	26.53	5514.74	11	653.98	15	775.83	9	6471.20	13	-	11	152.95	1
													9046.79			
125	109	125	Max	472.80	5514.74	11	653.98	15	1305.82	15	4239.86	13	11361.20	13	152.95	1
125	109	125	Min.	26.53	-	13	-391.57	9	-1612.68	15	4810.22	11	-	13	-106.37	7
					24848.30								12538.90			
125	109	125	Min.	472.80	-	13	-391.57	9	-971.60	9	2578.88	11	7440.82	11	-106.37	7
					24848.30											
126	111	124	Max	14.97	-5765.23	7	304.27	15	1881.93	9	9892.96	7	-	1	-8.38	13
													12642.40			
126	111	124	Max	392.63	-5765.23	7	304.27	15	894.38	13	8004.65	7	16208.50	7	-8.38	13
126	111	124	Min.	14.97	-9124.33	1	-905.65	9	-291.17	15	7189.75	1	-	7	-197.67	11
													17587.70			
126	111	124	Min.	392.63	-9124.33	1	-905.65	9	-1574.78	11	5301.44	1	10944.90	1	-197.67	11
127	125	112	Max	3.12	-	1	1654.28	9	712.33	15	-5822.86	5	18255.90	3	136.93	9
					19606.00											
127	125	112	Max	385.81	-	1	1654.28	9	4134.72	9	-7736.31	5	-	5	136.93	9
					19606.00								14323.80			
127	125	112	Min.	3.12	-	7	92.56	15	-2196.05	9	-9186.91	3	11621.00	5	-45.58	15
					24702.40											
127	125	112	Min.	385.81	-	7	92.56	15	1066.55	15	-	3	-	3	-45.58	15
					24702.40						11100.40		20562.90			
128	128	116	Max	3.12	-	5	-192.55	1	2606.54	15	-5930.95	7	18758.80	1	67.72	9
					19216.40											
128	128	116	Max	385.81	-	5	-192.55	1	-1188.08	1	-7844.41	7	-	7	67.72	9
					19216.40								14418.30			
128	128	116	Min.	3.12	-	3	-2012.92	7	-631.82	9	-9426.18	1	11940.20	7	-110.17	15
					20050.00											
128	128	116	Min.	385.81	-	3	-2012.92	7	-5277.35	7	-	1	-	1	-110.17	15
					20050.00						11339.60		20975.6			



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

					0								0			
129	115	127	Max	14.97	-	5	-39.30	13	2763.70	11	10577.20	5	-	3	116.75	13
					10004.10								13468.30			
129	115	127	Max	392.63	-	5	-39.30	13	7.16	13	8688.91	5	17451.30	5	116.75	13
					10004.10											
129	115	127	Min.	14.97	-	3	-1422.73	11	155.57	13	7614.66	3	-	5	-70.84	11
					12842.10								18929.10			
129	115	127	Min.	392.63	-	3	-1422.73	11	-	11	5726.35	3	11723.70	3	-70.84	11
					12842.10				2609.42							
130	128	120	Max	3.15	-12161.90	9	534.80	7	1729.92	1	-3356.31	15	12723.00	9	230.87	5
130	128	120	Max	460.98	-12161.90	9	534.80	7	1046.75	7	-5645.43	15	-	15	230.87	5
													11547.80			
130	128	120	Min.	3.15	-15146.10	15	-804.22	1	-1401.69	7	-	9	9058.31	15	-18.57	3
											4938.99					
130	128	120	Min.	460.98	-15146.10	15	-804.22	1	-1951.97	1	-7228.11	9	-	9	-18.57	3
													15129.00			
132	127	118	Max	3.15	9653.64	15	582.37	5	1425.52	3	-3212.54	13	12140.40	11	18.03	7
132	127	118	Max	460.98	9653.64	15	582.37	5	1215.16	5	-5501.66	13	-11110.40	13	18.03	7
132	127	118	Min.	3.15	-	9	-606.43	3	-1451.07	5	-4632.04	11	8837.48	13	-231.72	1
					28763.80											
132	127	118	Min.	460.98	-	9	-606.43	3	-1350.89	3	-6921.17	11	-	11	-231.72	1
					28763.80								14306.30			
134	-1835	-2616	Max	14.63	11686.50	15	120.61	7	15.97	1	-131.36	7	173.31	9	0.55	7
134	-1835	-2616	Max	95.34	11686.50	15	120.61	7	50.66	7	-146.83	7	51.71	5	0.55	7
134	-1835	-2616	Min.	14.63	-	9	-38.91	1	-46.68	7	-145.76	1	163.03	15	0.55	1
					13103.00											
134	-1835	-2616	Min.	95.34	-	9	-38.91	1	-15.43	1	-161.23	1	48.48	3	0.55	1
					13103.00											
135	-1834	-2615	Max	14.36	13883.20	15	109.69	5	8.46	3	-495.15	3	358.54	5	0.03	11
135	-1834	-2615	Max	97.12	13883.20	15	109.69	5	45.96	5	-511.01	3	-92.87	3	0.03	11
135	-1834	-2615	Min.	14.36	-	9	-22.45	3	-44.82	5	-546.34	5	323.48	3	0.02	13
					10256.10											
135	-1834	-2615	Min.	97.12	-	9	-22.45	3	-10.12	3	-562.20	5	-100.18	5	0.02	13
					10256.10											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

138	126	114	Max	30.00	-955.37	3	899.85	9	1020.63	15	-5950.15	5	18071.10	3	43.61	9
138	126	114	Max	380.00	-955.37	3	899.85	9	1448.97	9	-7700.15	5	-12098.20	5	43.61	9
138	126	114	Min.	30.00	-4215.68	5	-504.48	15	-1700.50	9	-9373.46	3	11789.80	5	-21.91	15
138	126	114	Min.	380.00	-4215.68	5	-504.48	15	-745.06	15	-11123.50	3	-17798.50	3	-21.91	15
142	-2613	-2616	Max	0.00	1179.76	1	0.51	15	-0.93	9	227.68	1	1.63	5	0.01	7
142	-2613	-2616	Max	249.28					-0.38	1			285.28	1		
142	-2613	-2616	Max	629.33	1754.56	1	0.51	15	1.39	15	-347.12	1	-374.32	1	0.01	7
142	-2613	-2616	Min.	0.00	1177.64	7	0.23	9	-1.83	15	226.80	7	1.49	3	0.01	1
142	-2613	-2616	Min.	248.32					-0.54	7			283.22	7		
142	-2613	-2616	Min.	629.33	1752.44	7	0.23	9	0.51	9	-348.00	7	-379.72	7	0.01	1
143	-2614	-2618	Max	0.00	1187.18	15	0.80	15	-1.55	9	229.12	1	-1.49	3	-0.00	13
143	-2614	-2618	Max	250.85					-0.28	1			285.88	1		
143	-2614	-2618	Max	629.33	1761.98	15	0.80	15	2.60	15	-345.68	1	-368.28	1	-0.00	13
143	-2614	-2618	Min.	0.00	1185.77	9	0.52	9	-2.46	15	228.37	7	-1.63	5	-0.00	11
143	-2614	-2618	Min.	250.03					-0.42	7			283.86	7		
143	-2614	-2618	Min.	629.33	1760.57	9	0.52	9	1.71	9	-346.43	7	-373.14	7	-0.00	11
147	-1818	119	Max	30.00	-17978.90	11	809.61	5	1827.21	3	-4414.45	15	13737.80	9	133.84	7
147	-1818	119	Max	460.00	-17978.90	11	809.61	5	1748.83	5	-6564.45	15	-13158.10	15	133.84	7
147	-1818	119	Min.	30.00	-18704.30	13	-844.39	3	-1732.51	5	-5938.40	9	10446.60	15	-151.23	1
147	-1818	119	Min.	460.00	-18704.30	13	-844.39	3	-1803.67	3	-8088.40	9	-16419.90	9	-151.23	1
501	22	-1	Max	25.00	0.00	1	0.00	1	0.00	1	-3454.88	11	1431.10	3	-1713.96	1
501	22	-1	Max	78.14									333.12	1		
501	22	-1	Max	93.18	0.00	1	0.00	1	0.00	1	3101.70	7	612.33	7	-1713.96	1
501	22	-1	Min.	25.00	0.00	1	0.00	1	0.00	1	-4352.58	13	802.99	5	-2477.16	7
501	22	-1	Min.	61.90									126.44	7		
501	22	-1	Min.	93.18	0.00	1	0.00	1	0.00	1	1167.98	1	420.91	1	-2477.16	7





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-1	-2	Max	0.00	0.00	1	0.00	1	0.00	1	-3507.33	9	721.17	15	-1519.58	1
501	-1	-2	Max	46.83									-288.27	9		
501	-1	-2	Max	93.18	0.00	1	0.00	1	0.00	1	4589.32	15	661.68	7	-1519.58	1
501	-1	-2	Min.	0.00	0.00	1	0.00	1	0.00	1	-4783.53	15	532.76	9	-2136.47	7
501	-1	-2	Min.	47.35									-409.50	15		
501	-1	-2	Min.	93.18	0.00	1	0.00	1	0.00	1	3468.52	9	497.86	1	-2136.47	7
501	-2	-3	Max	0.00	0.00	1	0.00	1	0.00	1	-3427.85	9	686.51	15	-1212.98	1
501	-2	-3	Max	45.18									-247.76	9		
501	-2	-3	Max	93.18	0.00	1	0.00	1	0.00	1	4597.38	15	694.62	15	-1212.98	1
501	-2	-3	Min.	0.00	0.00	1	0.00	1	0.00	1	-4607.76	15	537.86	9	-1767.52	7
501	-2	-3	Min.	45.87									-381.45	15		
501	-2	-3	Min.	93.18	0.00	1	0.00	1	0.00	1	3534.29	9	588.51	9	-1767.52	7
501	-3	-4	Max	0.00	0.00	1	0.00	1	0.00	1	-3466.70	9	690.15	15	-735.01	1
501	-3	-4	Max	45.90									-237.77	9		
501	-3	-4	Max	93.18	0.00	1	0.00	1	0.00	1	4480.92	15	666.96	15	-735.01	1
501	-3	-4	Min.	0.00	0.00	1	0.00	1	0.00	1	-4558.32	15	567.40	9	-1261.26	7
501	-3	-4	Min.	46.78									-374.30	15		
501	-3	-4	Min.	93.18	0.00	1	0.00	1	0.00	1	3481.26	9	575.36	9	-1261.26	7
501	-4	-5	Max	0.00	0.00	1	0.00	1	0.00	1	-3465.28	9	671.37	15	-341.87	1
501	-4	-5	Max	45.99									-235.55	9		
501	-4	-5	Max	93.18	0.00	1	0.00	1	0.00	1	4405.95	15	655.34	15	-341.87	1
501	-4	-5	Min.	0.00	0.00	1	0.00	1	0.00	1	-4467.77	15	570.79	9	-852.74	7
501	-4	-5	Min.	46.70									-370.21	15		
501	-4	-5	Min.	93.18	0.00	1	0.00	1	0.00	1	3466.43	9	572.62	9	-852.74	7
501	-5	-6	Max	0.00	0.00	1	0.00	1	0.00	1	-3473.15	9	650.36	15	44.24	1
501	-5	-6	Max	46.78									-238.19	9		
501	-5	-6	Max	93.18	0.00	1	0.00	1	0.00	1	4332.51	15	642.14	15	44.24	1
501	-5	-6	Min.	0.00	0.00	1	0.00	1	0.00	1	-4377.35	15	573.93	9	-468.20	7
501	-5	-6	Min.	46.62									-368.23	15		
501	-5	-6	Min.	93.18	0.00	1	0.00	1	0.00	1	3441.05	9	560.39	9	-468.20	7
501	-6	-7	Max	0.00	0.00	1	0.00	1	0.00	1	-3445.93	11	662.15	15	608.89	1
501	-6	-7	Max	46.00									-220.92	11		
501	-6	-7	Max	93.18	0.00	1	0.00	1	0.00	1	4281.22	13	669.41	15	608.89	1
501	-6	-7	Min.	0.00	0.00	1	0.00	1	0.00	1	-4288.31	13	577.92	9	74.54	7
501	-6	-7	Min.	45.95									-336.40	13		
501	-6	-7	Min.	93.18	0.00	1	0.00	1	0.00	1	3426.87	11	572.65	9	74.54	7
501	-7	-8	Max	0.00	0.00	1	0.00	1	0.00	1	-3515.19	11	657.28	15	1054.41	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-7	-8	Max	47.73								-262.45	9			
501	-7	-8	Max	93.18	0.00	1	0.00	1	0.00	1	4100.88	13	554.84	3	1054.41	1
501	-7	-8	Min.	0.00	0.00	1	0.00	1	0.00	1	-4384.34	13	578.35	9	482.01	7
501	-7	-8	Min.	48.40								-399.63	15			
501	-7	-8	Min.	93.18	0.00	1	0.00	1	0.00	1	3260.58	11	444.27	5	482.01	7
501	-8	-9	Max	0.00	0.00	1	0.00	1	0.00	1	-3395.23	11	589.01	3	1682.00	1
501	-8	-9	Max	47.36								-287.95	9			
501	-8	-9	Max	93.18	0.00	1	0.00	1	0.00	1	4161.51	13	541.15	3	1682.00	1
501	-8	-9	Min.	0.00	0.00	1	0.00	1	0.00	1	-4240.40	13	487.15	5	1076.88	7
501	-8	-9	Min.	46.79								-430.32	15			
501	-8	-9	Min.	93.18	0.00	1	0.00	1	0.00	1	3281.91	11	459.23	5	1076.88	7
501	-9	-10	Max	0.00	0.00	1	0.00	1	0.00	1	-3058.60	5	600.16	1	1983.49	1
501	-9	-10	Max	41.88								-178.00	11			
501	-9	-10	Max	93.18	0.00	1	0.00	1	0.00	1	4491.10	13	860.97	15	1983.49	1
501	-9	-10	Min.	0.00	0.00	1	0.00	1	0.00	1	-3874.68	3	425.15	7	1375.71	7
501	-9	-10	Min.	40.94								-290.75	13			
501	-9	-10	Min.	93.18	0.00	1	0.00	1	0.00	1	3479.62	11	661.22	9	1375.71	7
501	-10	23	Max	0.00	0.00	1	0.00	1	0.00	1	-1923.39	5	628.50	3	2163.02	1
501	-10	23	Max	25.70								301.90	7			
501	-10	23	Max	72.55	0.00	1	0.00	1	0.00	1	3843.40	15	1144.03	15	2163.02	1
501	-10	23	Min.	0.00	0.00	1	0.00	1	0.00	1	-2896.50	3	544.66	5	1365.18	7
501	-10	23	Min.	34.54								123.82	1			
501	-10	23	Min.	72.55	0.00	1	0.00	1	0.00	1	2815.94	9	703.40	9	1365.18	7
502	-30	6	Max	0.00	0.00	1	0.00	1	0.00	1	1443.61	3	491.27	5	-2377.81	13
502	-30	6	Max	2.66								477.76	11			
502	-30	6	Max	70.00	0.00	1	0.00	1	0.00	1	8333.31	13	3726.64	13	-2377.81	13
502	-30	6	Min.	0.00	0.00	1	0.00	1	0.00	1	-664.95	5	416.34	3	-	11
															3575.67	
502	-30	6	Min.	5.23								472.14	5			
502	-30	6	Min.	70.00	0.00	1	0.00	1	0.00	1	6948.38	11	2796.32	11	-	11
															3575.67	
502	-31	-30	Max	0.00	0.00	1	0.00	1	0.00	1	-3404.67	1	399.55	5	-2175.90	15
502	-31	-30	Max	36.80								-384.36	1			
502	-31	-30	Max	85.00	0.00	1	0.00	1	0.00	1	5168.49	7	659.95	3	-2175.90	15
502	-31	-30	Min.	0.00	0.00	1	0.00	1	0.00	1	-4558.38	7	231.42	3	-	9
															3365.60	
502	-31	-30	Min.	39.89								-535.28	7			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	-31	-30	Min.	85.00	0.00	1	0.00	1	0.00	1	4328.88	1	611.13	5	-	9
															3365.60	
502	-32	-31	Max	0.00	0.00	1	0.00	1	0.00	1	-3995.31	1	493.17	5	-1199.96	15
502	-32	-31	Max	43.04									-467.14	1		
502	-32	-31	Max	85.00	0.00	1	0.00	1	0.00	1	4661.85	7	425.72	5	-1199.96	15
502	-32	-31	Min.	0.00	0.00	1	0.00	1	0.00	1	-4778.11	7	387.21	3	-2319.81	9
502	-32	-31	Min.	43.33									-549.11	7		
502	-32	-31	Min.	85.00	0.00	1	0.00	1	0.00	1	3863.46	1	338.31	3	-2319.81	9
502	-33	-32	Max	0.00	0.00	1	0.00	1	0.00	1	-3971.32	1	515.53	5	6.39	15
502	-33	-32	Max	41.53									-461.97	1		
502	-33	-32	Max	85.00	0.00	1	0.00	1	0.00	1	4511.43	7	436.93	7	6.39	15
502	-33	-32	Min.	0.00	0.00	1	0.00	1	0.00	1	-4649.34	7	371.53	3	-982.85	9
502	-33	-32	Min.	43.45									-497.80	7		
502	-33	-32	Min.	85.00	0.00	1	0.00	1	0.00	1	4019.36	1	401.96	1	-982.85	9
502	7	-33	Max	25.00	0.00	1	0.00	1	0.00	1	-3749.42	1	1382.36	7	1004.19	15
502	7	-33	Max	69.93									321.92	7		
502	7	-33	Max	85.00	0.00	1	0.00	1	0.00	1	1973.23	1	448.31	15	1004.19	15
502	7	-33	Min.	25.00	0.00	1	0.00	1	0.00	1	-4706.34	7	936.21	1	169.82	9
502	7	-33	Min.	63.22									202.15	1		
502	7	-33	Min.	85.00	0.00	1	0.00	1	0.00	1	1594.52	7	400.28	9	169.82	9
502	-34	7	Max	0.00	0.00	1	0.00	1	0.00	1	460.75	13	285.99	7	2051.79	7
502	-34	7	Max	50.00	0.00	1	0.00	1	0.00	1	5306.94	15	1677.07	15	2051.79	7
502	-34	7	Min.	0.00	0.00	1	0.00	1	0.00	1	94.05	11	-117.48	1	1601.65	1
502	-34	7	Min.	50.00	0.00	1	0.00	1	0.00	1	5151.81	9	1242.27	9	1601.65	1
502	-35	-34	Max	0.00	0.00	1	0.00	1	0.00	1	-1607.85	15	474.07	9	2341.10	5
502	-35	-34	Max	41.96									-446.96	1		
502	-35	-34	Max	75.00	0.00	1	0.00	1	0.00	1	5582.37	15	507.78	15	2341.10	5
502	-35	-34	Min.	0.00	0.00	1	0.00	1	0.00	1	-4318.29	9	-971.30	15	1942.46	3
502	-35	-34	Min.	15.42									-1106.48	15		
502	-35	-34	Min.	75.00	0.00	1	0.00	1	0.00	1	3231.57	9	69.51	9	1942.46	3
502	27	-35	Max	25.00	0.00	1	0.00	1	0.00	1	1999.20	15	3121.43	9	2119.39	11
502	27	-35	Max	74.50									363.71	3		
502	27	-35	Max	75.00	0.00	1	0.00	1	0.00	1	6697.35	15	683.86	1	2119.39	11
502	27	-35	Min.	25.00	0.00	1	0.00	1	0.00	1	-7419.94	9	-2887.31	15	1639.94	13
502	27	-35	Min.	31.10									-1343.94	5		
502	27	-35	Min.	75.00	0.00	1	0.00	1	0.00	1	-2361.06	9	-723.04	7	1639.94	13
502	8	27	Max	25.00	0.00	1	0.00	1	0.00	1	-9076.87	9	9218.30	15	-	11



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

															2590.76		
502	8	27	Max	115.84									2826.14	1			
502	8	27	Max	220.00	0.00	1	0.00	1	0.00	1	10445.50	9	8166.56	1	-	11	2590.76
502	8	27	Min.	25.00	0.00	1	0.00	1	0.00	1	14643.50	-	15	6764.10	9	-	13
502	8	27	Min.	186.98									-2945.90	7			
502	8	27	Min.	220.00	0.00	1	0.00	1	0.00	1	2987.80	15	-2437.84	7	-	13	3020.23
502	9	8	Max	25.00	0.00	1	0.00	1	0.00	1	18292.60	-	9	14563.00	15	-437.18	9
502	9	8	Max	256.52									-7803.84	15			
502	9	8	Max	445.00	0.00	1	0.00	1	0.00	1	18985.70	1	11109.70	1	-437.18	9	
502	9	8	Min.	25.00	0.00	1	0.00	1	0.00	1	19615.50	-	15	10904.40	9	-	15
502	9	8	Min.	237.85									-	9			
502	9	8	Min.	445.00	0.00	1	0.00	1	0.00	1	15368.00	7	6225.15	7	-	15	1006.81
502	10	9	Max	15.00	0.00	1	0.00	1	0.00	1	17668.00	-	11	18023.90	7	2971.24	1
502	10	9	Max	237.47									-2620.14	7			
502	10	9	Max	405.00	0.00	1	0.00	1	0.00	1	16947.30	1	11330.10	1	2971.24	1	
502	10	9	Min.	15.00	0.00	1	0.00	1	0.00	1	19133.80	-	13	13886.30	1	2180.24	7
502	10	9	Min.	217.07									-4534.80	1			
502	10	9	Min.	405.00	0.00	1	0.00	1	0.00	1	14275.30	7	9279.63	7	2180.24	7	
502	28	10	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	15	0.00	1	
502	28	10	Max	135.00	0.00	1	0.00	1	0.00	1	12047.00	1	8064.10	1	0.00	1	
502	28	10	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	9	0.00	1	
502	28	10	Min.	135.00	0.00	1	0.00	1	0.00	1	9899.56	7	6519.85	7	0.00	1	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

504	37	39	Max	0.00	-1657.71	7	-1.16	13	2.04	11	-303.40	7	-0.40	9	-0.01	13
504	37	39	Max	150.75	-1514.33	7	-1.16	13	-0.19	11	-435.15	7	-559.31	7	-0.01	13
504	37	39	Min.	0.00	-1979.75	1	-1.48	11	1.24	13	-403.60	1	-2.78	15	-0.03	11
504	37	39	Min.	150.75	-1836.37	1	-1.48	11	-0.50	13	-535.35	1	-708.26	1	-0.03	11
505	36	38	Max	0.00	-1633.67	7	-0.16	13	1.38	11	-314.30	7	2.78	15	-0.01	13
505	36	38	Max	150.75	-1490.29	7	-0.16	13	0.69	11	-446.05	7	-570.47	7	-0.01	13
505	36	38	Min.	0.00	-1946.15	1	-0.46	11	0.60	13	-405.56	1	0.40	9	-0.03	11
505	36	38	Min.	150.75	-1802.77	1	-0.46	11	0.36	13	-537.32	1	-710.14	1	-0.03	11
506	-239	17	Max	0.00	0.00	1	0.00	1	0.00	1	156.95	3	1090.93	5	2854.47	13
506	-239	17	Max	5.93									1035.64	9		
506	-239	17	Max	70.00	0.00	1	0.00	1	0.00	1	6591.10	1	3365.90	1	2854.47	13
506	-239	17	Min.	0.00	0.00	1	0.00	1	0.00	1	-1943.93	5	1006.59	3	2435.75	11
506	-239	17	Min.	17.28									902.87	7		
506	-239	17	Min.	70.00	0.00	1	0.00	1	0.00	1	5230.23	7	2242.90	7	2435.75	11
506	-240	-239	Max	0.00	0.00	1	0.00	1	0.00	1	-2941.30	3	494.77	5	3441.82	13
506	-240	-239	Max	34.27									-119.12	15		
506	-240	-239	Max	85.00	0.00	1	0.00	1	0.00	1	5235.19	11	1182.39	11	3441.82	13
506	-240	-239	Min.	0.00	0.00	1	0.00	1	0.00	1	-3612.35	5	348.27	3	3047.71	11
506	-240	-239	Min.	33.25									-147.20	9		
506	-240	-239	Min.	85.00	0.00	1	0.00	1	0.00	1	4690.77	13	1089.24	13	3047.71	11
506	-241	-240	Max	0.00	0.00	1	0.00	1	0.00	1	-	13	520.91	5	2840.45	13
											3909.80					
506	-241	-240	Max	43.11									-366.26	13		
506	-241	-240	Max	85.00	0.00	1	0.00	1	0.00	1	4371.07	5	522.92	5	2840.45	13
506	-241	-240	Min.	0.00	0.00	1	0.00	1	0.00	1	-4359.21	11	470.35	3	2438.29	11
506	-241	-240	Min.	42.64									-415.24	11		
506	-241	-240	Min.	85.00	0.00	1	0.00	1	0.00	1	3773.61	3	411.00	3	2438.29	11
506	-242	-241	Max	0.00	0.00	1	0.00	1	0.00	1	-3814.40	3	467.20	5	1904.01	13
506	-242	-241	Max	41.70									-371.50	13		
506	-242	-241	Max	85.00	0.00	1	0.00	1	0.00	1	4385.56	11	505.90	11	1904.01	13
506	-242	-241	Min.	0.00	0.00	1	0.00	1	0.00	1	-4278.77	5	428.55	3	1538.06	11
506	-242	-241	Min.	41.36									-436.57	11		
506	-242	-241	Min.	85.00	0.00	1	0.00	1	0.00	1	3874.89	13	456.94	13	1538.06	11
506	18	-242	Max	25.00	0.00	1	0.00	1	0.00	1	-2422.50	3	218.62	15	1086.46	13
506	18	-242	Max	52.30									-126.38	13		
506	18	-242	Max	85.00	0.00	1	0.00	1	0.00	1	3496.83	11	389.56	9	1086.46	13
506	18	-242	Min.	25.00	0.00	1	0.00	1	0.00	1	-2661.91	5	114.69	9	789.97	11



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	18	-242	Min.	49.35									-214.79	11		
506	18	-242	Min.	85.00	0.00	1	0.00	1	0.00	1	2930.35	13	345.27	15	789.97	11
506	-243	18	Max	0.00	0.00	1	0.00	1	0.00	1	-620.86	13	431.73	5	4548.36	13
506	-243	18	Max	8.02									374.17	15		
506	-243	18	Max	69.00	0.00	1	0.00	1	0.00	1	5811.06	11	2127.86	3	4548.36	13
506	-243	18	Min.	0.00	0.00	1	0.00	1	0.00	1	-1141.04	11	387.98	3	3529.78	11
506	-243	18	Min.	11.35									362.30	11		
506	-243	18	Min.	69.00	0.00	1	0.00	1	0.00	1	5600.99	13	2017.90	5	3529.78	11
506	-244	-243	Max	0.00	0.00	1	0.00	1	0.00	1	-4193.76	13	536.01	11	3658.03	13
506	-244	-243	Max	46.20									-485.76	13		
506	-244	-243	Max	94.00	0.00	1	0.00	1	0.00	1	4731.28	11	560.21	9	3658.03	13
506	-244	-243	Min.	0.00	0.00	1	0.00	1	0.00	1	-4675.86	11	495.27	13	2757.13	11
506	-244	-243	Min.	46.24									-558.95	11		
506	-244	-243	Min.	94.00	0.00	1	0.00	1	0.00	1	4244.89	13	512.11	15	2757.13	11
506	-245	-244	Max	0.00	0.00	1	0.00	1	0.00	1	-4315.37	13	695.78	11	2896.39	13
506	-245	-244	Max	48.35									-389.24	13		
506	-245	-244	Max	94.00	0.00	1	0.00	1	0.00	1	4550.26	11	582.35	9	2896.39	13
506	-245	-244	Min.	0.00	0.00	1	0.00	1	0.00	1	-4788.48	11	654.32	13	2076.19	11
506	-245	-244	Min.	48.28									-460.82	11		
506	-245	-244	Min.	94.00	0.00	1	0.00	1	0.00	1	4083.68	13	538.91	15	2076.19	11
506	-246	-245	Max	0.00	0.00	1	0.00	1	0.00	1	-4201.18	13	713.25	11	2475.85	13
506	-246	-245	Max	47.27									-326.41	13		
506	-246	-245	Max	94.00	0.00	1	0.00	1	0.00	1	4609.74	11	689.84	9	2475.85	13
506	-246	-245	Min.	0.00	0.00	1	0.00	1	0.00	1	-4665.50	11	666.96	13	1767.33	11
506	-246	-245	Min.	47.36									-392.18	11		
506	-246	-245	Min.	94.00	0.00	1	0.00	1	0.00	1	4161.51	13	637.80	15	1767.33	11
506	19	-246	Max	25.00	0.00	1	0.00	1	0.00	1	-2583.92	3	340.69	15	2823.00	13
506	19	-246	Max	54.60									-51.18	15		
506	19	-246	Max	94.00	0.00	1	0.00	1	0.00	1	4035.72	9	700.00	9	2823.00	13
506	19	-246	Min.	25.00	0.00	1	0.00	1	0.00	1	-2770.78	5	246.74	9	2309.07	11
506	19	-246	Min.	52.60									-131.24	9		
506	19	-246	Min.	94.00	0.00	1	0.00	1	0.00	1	3493.35	15	634.35	15	2309.07	11
506	-247	19	Max	0.00	0.00	1	0.00	1	0.00	1	-3377.74	13	660.95	11	-352.50	13
506	-247	19	Max	38.38									-30.70	13		
506	-247	19	Max	69.00	0.00	1	0.00	1	0.00	1	2872.39	9	393.67	3	-352.50	13
506	-247	19	Min.	0.00	0.00	1	0.00	1	0.00	1	-3887.70	11	617.80	13	-1007.19	11
506	-247	19	Min.	40.03									-117.60	11		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-247	19	Min.	69.00	0.00	1	0.00	1	0.00	1	2647.37	15	279.48	5	-1007.19	11
506	-248	-247	Max	0.00	0.00	1	0.00	1	0.00	1	-4038.53	15	661.30	9	-7.16	13
506	-248	-247	Max	45.68									-318.81	13		
506	-248	-247	Max	94.00	0.00	1	0.00	1	0.00	1	4638.80	9	725.68	1	-7.16	13
506	-248	-247	Min.	0.00	0.00	1	0.00	1	0.00	1	-4500.78	9	618.56	15	-258.56	11
506	-248	-247	Min.	45.89									-384.16	11		
506	-248	-247	Min.	94.00	0.00	1	0.00	1	0.00	1	4141.13	15	658.31	7	-258.56	11
506	-249	-248	Max	0.00	0.00	1	0.00	1	0.00	1	-4035.58	15	673.12	9	-76.60	9
506	-249	-248	Max	46.40									-324.60	15		
506	-249	-248	Max	94.00	0.00	1	0.00	1	0.00	1	4568.72	9	687.43	1	-76.60	9
506	-249	-248	Min.	0.00	0.00	1	0.00	1	0.00	1	-4540.10	9	623.78	15	-272.14	15
506	-249	-248	Min.	46.32									-391.43	9		
506	-249	-248	Min.	94.00	0.00	1	0.00	1	0.00	1	4061.52	15	626.32	7	-272.14	15
506	-250	-249	Max	0.00	0.00	1	0.00	1	0.00	1	-4012.18	15	692.51	9	-57.00	9
506	-250	-249	Max	47.17									-315.15	15		
506	-250	-249	Max	94.00	0.00	1	0.00	1	0.00	1	4528.17	9	687.43	1	-57.00	9
506	-250	-249	Min.	0.00	0.00	1	0.00	1	0.00	1	-4551.56	9	632.03	15	-632.35	15
506	-250	-249	Min.	47.16									-380.94	9		
506	-250	-249	Min.	94.00	0.00	1	0.00	1	0.00	1	4002.73	15	613.02	7	-632.35	15
506	20	-250	Max	25.00	0.00	1	0.00	1	0.00	1	-2400.43	15	255.83	15	338.73	9
506	20	-250	Max	53.66									-86.07	15		
506	20	-250	Max	94.00	0.00	1	0.00	1	0.00	1	4043.43	9	686.09	1	338.73	9
506	20	-250	Min.	25.00	0.00	1	0.00	1	0.00	1	-2603.43	9	175.87	9	-656.87	15
506	20	-250	Min.	52.04									-176.24	9		
506	20	-250	Min.	94.00	0.00	1	0.00	1	0.00	1	3430.30	15	594.14	7	-656.87	15
506	-251	20	Max	0.00	0.00	1	0.00	1	0.00	1	-2838.23	15	552.24	9	-	11
															4209.6	
															9	
506	-251	20	Max	33.85									10.43	13		
506	-251	20	Max	61.00	0.00	1	0.00	1	0.00	1	2457.12	1	326.17	13	-	11
															4209.6	
															9	
506	-251	20	Min.	0.00	0.00	1	0.00	1	0.00	1	-	9	489.54	15	-	13
											3464.96				5042.70	
506	-251	20	Min.	36.60									-79.33	11		
506	-251	20	Min.	61.00	0.00	1	0.00	1	0.00	1	2179.10	7	204.69	11	-	13
															5042.70	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-252	-251	Max	0.00	0.00	1	0.00	1	0.00	1	-3399.03	15	479.38	1	-	11
															4056.27	
506	-252	-251	Max	40.73									-287.45	15		
506	-252	-251	Max	86.00	0.00	1	0.00	1	0.00	1	4257.55	9	615.44	1	-	11
															4056.27	
506	-252	-251	Min.	0.00	0.00	1	0.00	1	0.00	1	-3971.32	9	412.15	7	-5042.15	13
506	-252	-251	Min.	41.00									-347.27	9		
506	-252	-251	Min.	86.00	0.00	1	0.00	1	0.00	1	3708.33	15	524.89	7	-5042.15	13
506	-253	-252	Max	0.00	0.00	1	0.00	1	0.00	1	-3264.13	15	276.34	1	-	9
															4560.08	
506	-253	-252	Max	38.30									-432.95	15		
506	-253	-252	Max	86.00	0.00	1	0.00	1	0.00	1	4371.64	9	502.97	1	-	9
															4560.08	
506	-253	-252	Min.	0.00	0.00	1	0.00	1	0.00	1	-3832.72	9	201.71	7	-5657.71	15
506	-253	-252	Min.	38.48									-510.58	9		
506	-253	-252	Min.	86.00	0.00	1	0.00	1	0.00	1	3769.52	15	417.43	7	-5657.71	15
506	-254	-253	Max	0.00	0.00	1	0.00	1	0.00	1	-5068.25	15	1685.27	9	-	9
															4958.77	
506	-254	-253	Max	62.22									-96.80	13		
506	-254	-253	Max	86.00	0.00	1	0.00	1	0.00	1	2312.87	1	164.69	3	-	9
															4958.77	
506	-254	-253	Min.	0.00	0.00	1	0.00	1	0.00	1	-5902.15	9	1486.38	15	-6157.29	15
506	-254	-253	Min.	62.41									-152.17	11		
506	-254	-253	Min.	86.00	0.00	1	0.00	1	0.00	1	1867.79	7	81.26	5	-6157.29	15
506	21	-254	Max	15.00	0.00	1	0.00	1	0.00	1	-9937.00	15	7346.39	9	-4138.13	9
506	21	-254	Max	86.00	0.00	1	0.00	1	0.00	1	-4154.29	13	1592.26	1	-4138.13	9
506	21	-254	Min.	15.00	0.00	1	0.00	1	0.00	1	-	9	6446.67	15	-	15
											11505.30				5429.30	
506	21	-254	Min.	86.00	0.00	1	0.00	1	0.00	1	-	11	1377.22	7	-	15
											4870.60				5429.30	
506	30	21	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	3	0.00	1
506	30	21	Max	135.00	0.00	1	0.00	1	0.00	1	12430.30	1	8320.57	1	0.00	1
506	30	21	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	5	0.00	1
506	30	21	Min.	135.00	0.00	1	0.00	1	0.00	1	10205.60	7	6799.50	7	0.00	1





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2619		-Max	0.00	0.00	1	0.00	1	0.00	1	3858.06	5	-1086.45	15	2419.04	13
		2609														
507	-2619		-Max	57.00	0.00	1	0.00	1	0.00	1	3145.56	5	903.89	5	2419.04	13
		2609														
507	-2619		-Min.	0.00	0.00	1	0.00	1	0.00	1	3829.87	3	-1098.85	9	2407.93	11
		2609														
507	-2619		-Min.	57.00	0.00	1	0.00	1	0.00	1	3117.37	3	886.80	3	2407.93	11
		2609														
507	-2610	-2619	Max	0.00	0.00	1	0.00	1	0.00	1	-5526.66	3	243.90	1	-2774.25	1
507	-2610	-2619	Max	73.00	0.00	1	0.00	1	0.00	1	-6439.16	3	-4124.25	3	-2774.25	1
507	-2610	-2619	Min.	0.00	0.00	1	0.00	1	0.00	1	-5541.22	5	231.06	7	-	7
														2789.89		
507	-2610	-2619	Min.	73.00	0.00	1	0.00	1	0.00	1	-6453.72	5	-4146.47	5	-	7
														2789.89		
508	-2612	-2611	Max	0.00	0.00	1	0.00	1	0.00	1	256.77	1	-171.76	13	-338.17	1
508	-2612	-2611	Max	20.46									-145.59	13		
508	-2612	-2611	Max	130.00	0.00	1	0.00	1	0.00	1	-1368.22	1	-894.72	3	-338.17	1
508	-2612	-2611	Min.	0.00	0.00	1	0.00	1	0.00	1	254.69	7	-173.52	11	-347.04	7
508	-2612	-2611	Min.	20.45									-147.38	11		
508	-2612	-2611	Min.	130.00	0.00	1	0.00	1	0.00	1	-1370.31	7	-898.15	5	-347.04	7
509	6	-36	Max	15.00	0.00	1	0.00	1	0.00	1	-4347.96	3	2179.62	11	5377.19	13
509	6	-36	Max	71.17									515.23	9		
509	6	-36	Max	81.25	0.00	1	0.00	1	0.00	1	2535.69	15	582.62	3	5377.19	13
509	6	-36	Min.	15.00	0.00	1	0.00	1	0.00	1	-6071.36	5	1247.72	13	4227.64	11
509	6	-36	Min.	57.29									257.15	15		
509	6	-36	Min.	81.25	0.00	1	0.00	1	0.00	1	844.30	9	511.92	5	4227.64	11
509	-36	-38	Max	0.00	0.00	1	0.00	1	0.00	1	-3832.30	1	584.39	11	5249.95	13
509	-36	-38	Max	42.81									-272.59	1		
509	-36	-38	Max	81.25	0.00	1	0.00	1	0.00	1	4695.16	7	472.54	15	5249.95	13
509	-36	-38	Min.	0.00	0.00	1	0.00	1	0.00	1	-4960.24	7	522.75	13	4164.07	11
509	-36	-38	Min.	41.70									-475.09	7		
509	-36	-38	Min.	81.25	0.00	1	0.00	1	0.00	1	3452.72	1	371.59	9	4164.07	11
509	-38	-40	Max	0.00	0.00	1	0.00	1	0.00	1	-3491.29	1	459.36	7	4478.79	13
509	-38	-40	Max	38.50									-297.46	1		
509	-38	-40	Max	81.25	0.00	1	0.00	1	0.00	1	4986.45	7	603.39	7	4478.79	13
509	-38	-40	Min.	0.00	0.00	1	0.00	1	0.00	1	-	7	379.07	1	3463.61	11
											4636.86					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-38	-40	Min.	38.84									-447.27	7		
509	-38	-40	Min.	81.25	0.00	1	0.00	1	0.00	1	3845.90	1	519.52	1	3463.61	11
509	-40	-55	Max	0.00	0.00	1	0.00	1	0.00	1	-3669.67	1	560.96	7	3429.52	13
509	-40	-55	Max	39.92									-269.84	1		
509	-40	-55	Max	81.25	0.00	1	0.00	1	0.00	1	4792.31	7	558.53	7	3429.52	13
509	-40	-55	Min.	0.00	0.00	1	0.00	1	0.00	1	-4802.78	7	472.06	1	2493.87	11
509	-40	-55	Min.	40.64									-414.74	7		
509	-40	-55	Min.	81.25	0.00	1	0.00	1	0.00	1	3721.12	1	489.31	1	2493.87	11
509	-55	-57	Max	0.00	0.00	1	0.00	1	0.00	1	-3819.05	1	491.94	5	2493.55	13
509	-55	-57	Max	41.38									-374.90	1		
509	-55	-57	Max	87.50	0.00	1	0.00	1	0.00	1	5331.70	7	648.66	7	2493.55	13
509	-55	-57	Min.	0.00	0.00	1	0.00	1	0.00	1	-4973.83	7	421.11	3	1648.32	11
509	-55	-57	Min.	41.66									-558.91	7		
509	-55	-57	Min.	87.50	0.00	1	0.00	1	0.00	1	4201.43	1	585.36	1	1648.32	11
509	-57	11	Max	0.00	0.00	1	0.00	1	0.00	1	-989.24	3	463.64	5	1940.48	13
509	-57	11	Max	12.50									359.34	11		
509	-57	11	Max	62.50	0.00	1	0.00	1	0.00	1	5780.78	7	1773.87	7	1940.48	13
509	-57	11	Min.	0.00	0.00	1	0.00	1	0.00	1	-1591.21	5	401.19	3	1170.37	11
509	-57	11	Min.	11.22									345.93	13		
509	-57	11	Min.	62.50	0.00	1	0.00	1	0.00	1	4753.14	1	1575.61	1	1170.37	11
509	11	-85	Max	25.00	0.00	1	0.00	1	0.00	1	-4463.49	1	1609.95	5	1984.81	3
509	11	-85	Max	72.84									316.59	1		
509	11	-85	Max	95.00	0.00	1	0.00	1	0.00	1	2628.59	7	582.00	15	1984.81	3
509	11	-85	Min.	25.00	0.00	1	0.00	1	0.00	1	-5553.33	7	1379.14	3	1520.48	5
509	11	-85	Min.	72.37									282.73	7		
509	11	-85	Min.	95.00	0.00	1	0.00	1	0.00	1	2046.62	1	538.28	9	1520.48	5
509	-85	-100	Max	0.00	0.00	1	0.00	1	0.00	1	-4355.72	1	682.77	5	1261.41	3
509	-85	-100	Max	46.04									-405.94	1		
509	-85	-100	Max	95.00	0.00	1	0.00	1	0.00	1	5604.89	7	762.40	7	1261.41	3
509	-85	-100	Min.	0.00	0.00	1	0.00	1	0.00	1	-5438.36	7	606.70	3	922.54	5
509	-85	-100	Min.	46.03									-591.29	7		
509	-85	-100	Min.	95.00	0.00	1	0.00	1	0.00	1	4510.44	1	682.30	1	922.54	5
509	-100	-115	Max	0.00	0.00	1	0.00	1	0.00	1	-4453.61	1	792.09	5	345.36	3
509	-100	-115	Max	47.57									-353.91	1		
509	-100	-115	Max	95.00	0.00	1	0.00	1	0.00	1	5482.46	7	788.11	7	345.36	3
509	-100	-115	Min.	0.00	0.00	1	0.00	1	0.00	1	-5495.11	7	702.86	3	108.05	5
509	-100	-115	Min.	46.92									-514.74	7		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-100	-115	Min.	95.00	0.00	1	0.00	1	0.00	1	4448.54	1	700.55	1	108.05	5
509	-115	-130	Max	0.00	0.00	1	0.00	1	0.00	1	-4501.54	3	742.58	5	-393.92	3
509	-115	-130	Max	47.90									-410.51	1		
509	-115	-130	Max	95.00	0.00	1	0.00	1	0.00	1	5425.09	7	711.63	7	-393.92	3
509	-115	-130	Min.	0.00	0.00	1	0.00	1	0.00	1	-5492.40	5	664.20	3	-540.88	5
509	-115	-130	Min.	47.73									-571.19	7		
509	-115	-130	Min.	95.00	0.00	1	0.00	1	0.00	1	4436.60	1	633.93	1	-540.88	5
509	-130	13	Max	0.00	0.00	1	0.00	1	0.00	1	-1782.27	3	568.96	5	-627.67	13
509	-130	13	Max	17.67									357.89	1		
509	-130	13	Max	70.00	0.00	1	0.00	1	0.00	1	5758.46	7	1791.76	7	-627.67	13
509	-130	13	Min.	0.00	0.00	1	0.00	1	0.00	1	-2265.89	5	521.02	3	-721.45	11
509	-130	13	Min.	19.12									340.22	15		
509	-130	13	Min.	70.00	0.00	1	0.00	1	0.00	1	4810.87	1	1581.65	1	-721.45	11
509	13	-146	Max	25.00	0.00	1	0.00	1	0.00	1	-	3	1887.72	5	879.89	7
											4989.38					
509	13	-146	Max	78.36									367.33	9		
509	13	-146	Max	95.00	0.00	1	0.00	1	0.00	1	2011.39	7	508.33	11	879.89	7
509	13	-146	Min.	25.00	0.00	1	0.00	1	0.00	1	-5970.28	5	1662.52	3	590.05	1
509	13	-146	Min.	77.04									296.99	15		
509	13	-146	Min.	95.00	0.00	1	0.00	1	0.00	1	1584.86	1	467.93	13	590.05	1
509	-146	-161	Max	0.00	0.00	1	0.00	1	0.00	1	-4653.55	3	790.96	11	875.07	7
509	-146	-161	Max	49.45									-445.64	3		
509	-146	-161	Max	95.00	0.00	1	0.00	1	0.00	1	5166.13	7	582.53	15	875.07	7
509	-146	-161	Min.	0.00	0.00	1	0.00	1	0.00	1	-5588.31	5	674.58	13	460.04	1
509	-146	-161	Min.	49.42									-618.83	5		
509	-146	-161	Min.	95.00	0.00	1	0.00	1	0.00	1	4248.34	1	498.90	9	460.04	1
509	-161	-176	Max	0.00	0.00	1	0.00	1	0.00	1	-4355.52	3	597.55	7	559.28	7
509	-161	-176	Max	45.79									-454.11	3		
509	-161	-176	Max	95.00	0.00	1	0.00	1	0.00	1	5464.78	5	739.30	7	559.28	7
509	-161	-176	Min.	0.00	0.00	1	0.00	1	0.00	1	-5184.24	5	548.75	1	-28.91	1
509	-161	-176	Min.	45.55									-606.36	5		
509	-161	-176	Min.	95.00	0.00	1	0.00	1	0.00	1	4547.88	3	639.17	1	-28.91	1
509	-176	-191	Max	0.00	0.00	1	0.00	1	0.00	1	-4419.59	3	687.53	7	-274.64	7
509	-176	-191	Max	46.67									-432.18	3		
509	-176	-191	Max	95.00	0.00	1	0.00	1	0.00	1	5310.92	5	705.84	5	-274.64	7
509	-176	-191	Min.	0.00	0.00	1	0.00	1	0.00	1	-5273.08	5	607.17	1	-1077.51	1
509	-176	-191	Min.	46.68									-562.22	5		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-176	-191	Min.	95.00	0.00	1	0.00	1	0.00	1	4459.50	3	632.41	3	-1077.51	1
509	-191	15	Max	0.00	0.00	1	0.00	1	0.00	1	-2198.47	3	669.00	11	-665.92	7
509	-191	15	Max	24.36									357.75	9		
509	-191	15	Max	70.00	0.00	1	0.00	1	0.00	1	5121.09	5	1529.17	5	-665.92	7
509	-191	15	Min.	0.00	0.00	1	0.00	1	0.00	1	-2638.73	5	596.00	13	-1746.23	1
509	-191	15	Min.	22.99									334.36	15		
509	-191	15	Min.	70.00	0.00	1	0.00	1	0.00	1	4329.47	3	1353.52	3	-1746.23	1
509	15	-218	Max	25.00	0.00	1	0.00	1	0.00	1	-5015.50	3	1727.53	11	-273.35	7
509	15	-218	Max	79.08									208.96	3		
509	15	-218	Max	100.00	0.00	1	0.00	1	0.00	1	2421.16	5	462.03	7	-273.35	7
509	15	-218	Min.	25.00	0.00	1	0.00	1	0.00	1	-5809.39	5	1562.46	13	-1987.37	1
509	15	-218	Min.	77.58									190.69	7		
509	15	-218	Min.	100.00	0.00	1	0.00	1	0.00	1	1934.91	3	408.22	1	-1987.37	1
509	-218	-220	Max	0.00	0.00	1	0.00	1	0.00	1	-4634.53	3	721.87	11	-	7
														1094.45		
509	-218	-220	Max	50.25									-509.17	3		
509	-218	-220	Max	100.00	0.00	1	0.00	1	0.00	1	5425.59	5	718.21	5	-	7
														1094.45		
509	-218	-220	Min.	0.00	0.00	1	0.00	1	0.00	1	-5450.12	5	653.80	13	-	1
														2926.70		
509	-218	-220	Min.	49.39									-639.44	5		
509	-218	-220	Min.	100.00	0.00	1	0.00	1	0.00	1	4572.58	3	629.02	3	-	1
														2926.70		
509	-220	-235	Max	0.00	0.00	1	0.00	1	0.00	1	-	3	853.78	5	-	7
										4887.89				2469.64		
509	-220	-235	Max	53.38									-544.64	3		
509	-220	-235	Max	100.00	0.00	1	0.00	1	0.00	1	5050.36	5	527.23	5	-	7
														2469.64		
509	-220	-235	Min.	0.00	0.00	1	0.00	1	0.00	1	-5720.20	5	759.07	3	-	1
														4369.02		
509	-220	-235	Min.	53.00									-660.57	5		
509	-220	-235	Min.	100.00	0.00	1	0.00	1	0.00	1	4254.96	3	447.68	3	-	1
														4369.02		
509	-235	-237	Max	0.00	0.00	1	0.00	1	0.00	1	-	3	407.72	11	-	7
										4087.86				3765.20		



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

509	-235	-237	Max	44.80									-564.51	3		
509	-235	-237	Max	100.00	0.00	1	0.00	1	0.00	1	5831.60	5	900.06	5	-	7
															3765.20	
509	-235	-237	Min.	0.00	0.00	1	0.00	1	0.00	1	-4847.17	5	346.31	13	-	1
															5610.38	
509	-235	-237	Min.	43.65									-694.63	5		
509	-235	-237	Min.	100.00	0.00	1	0.00	1	0.00	1	5000.94	3	813.50	3	-	1
															5610.38	
509	-237	17	Max	0.00	0.00	1	0.00	1	0.00	1	3755.49	7	793.05	11	-	7
															3980.50	
509	-237	17	Max	85.00	0.00	1	0.00	1	0.00	1	12697.30	5	7734.16	5	-	7
															3980.50	
509	-237	17	Min.	0.00	0.00	1	0.00	1	0.00	1	3262.07	1	696.00	13	-5661.61	1
509	-237	17	Min.	85.00	0.00	1	0.00	1	0.00	1	11003.90	3	6822.01	3	-5661.61	1
509	17	31	Max	15.00	0.00	1	0.00	1	0.00	1	-	3	9178.61	5	0.00	1
											11745.60					
509	17	31	Max	150.00	0.00	1	0.00	1	0.00	1	-0.00	5	-0.01	11	0.00	1
509	17	31	Min.	15.00	0.00	1	0.00	1	0.00	1	-	5	7852.88	3	0.00	1
											13734.10					
509	17	31	Min.	150.00	0.00	1	0.00	1	0.00	1	-0.00	3	-0.01	13	0.00	1
510	-2609	-2611	Max	0.00	0.00	1	0.00	1	0.00	1	2586.88	3	-2399.58	11	898.44	5
510	-2609	-2611	Max	108.00	0.00	1	0.00	1	0.00	1	1236.88	3	-342.55	1	898.44	5
510	-2609	-2611	Min.	0.00	0.00	1	0.00	1	0.00	1	2571.03	5	-2408.96	13	888.35	3
510	-2609	-2611	Min.	108.00	0.00	1	0.00	1	0.00	1	1221.03	5	-353.45	7	888.35	3
511	-2610	-2612	Max	0.00	0.00	1	0.00	1	0.00	1	3568.38	7	-2770.56	1	-202.56	7
511	-2610	-2612	Max	108.00	0.00	1	0.00	1	0.00	1	2218.38	7	341.06	5	-202.56	7
511	-2610	-2612	Min.	0.00	0.00	1	0.00	1	0.00	1	3549.34	1	-2784.27	7	-208.85	1
511	-2610	-2612	Min.	108.00	0.00	1	0.00	1	0.00	1	2199.34	1	333.25	3	-208.85	1
512	34	19	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	15	0.00	1
512	34	19	Max	135.00	0.00	1	0.00	1	0.00	1	11911.70	9	7792.19	9	0.00	1
512	34	19	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	9	0.00	1
512	34	19	Min.	135.00	0.00	1	0.00	1	0.00	1	10321.00	15	6661.34	15	0.00	1
513	-2613	-2614	Max	0.00	0.00	1	0.00	1	0.00	1	673.37	9	1.30	15	-1.49	3
513	-2613	-2614	Max	53.18									182.01	3		
513	-2613	-2614	Max	108.00	0.00	1	0.00	1	0.00	1	-676.63	9	-1.10	9	-1.49	3



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

513	-2613	-2614	Min.	0.00	0.00	1	0.00	1	0.00	1	672.19	15	0.66	9	-1.63	5
513	-2613	-2614	Min.	53.15									182.00	5		
513	-2613	-2614	Min.	108.00	0.00	1	0.00	1	0.00	1	-677.81	15	-1.74	15	-1.63	5
514	36	37	Max	0.00	0.00	1	0.00	1	0.00	1	-990.26	7	-0.45	13	-0.40	9
514	36	37	Max	60.22									-300.52	7		
514	36	37	Max	120.00	0.00	1	0.00	1	0.00	1	1184.66	1	1.52	11	-0.40	9
514	36	37	Min.	0.00	0.00	1	0.00	1	0.00	1	-1158.59	1	-1.03	11	-2.78	15
514	36	37	Min.	60.19									-351.16	1		
514	36	37	Min.	120.00	0.00	1	0.00	1	0.00	1	1015.33	7	0.92	13	-2.78	15
515	35	20	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	15	0.00	1
515	35	20	Max	135.00	0.00	1	0.00	1	0.00	1	11740.80	9	7684.81	9	0.00	1
515	35	20	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	9	0.00	1
515	35	20	Min.	135.00	0.00	1	0.00	1	0.00	1	9818.31	15	6338.71	15	0.00	1
516	1	24	Max	25.00	0.00	1	0.00	1	0.00	1	-	11	6260.86	13	0.00	1
											8580.00					
516	1	24	Max	150.00	0.00	1	0.00	1	0.00	1	-0.00	15	-0.00	15	0.00	1
516	1	24	Min.	25.00	0.00	1	0.00	1	0.00	1	-	13	5346.86	11	0.00	1
											10000.70					
516	1	24	Min.	150.00	0.00	1	0.00	1	0.00	1	-0.00	9	-0.00	9	0.00	1
517	25	-14	Max	14.12	0.00	1	0.00	1	0.00	1	-2710.61	5	809.21	1	-	1
														1466.90		
517	25	-14	Max	56.08									69.56	11		
517	25	-14	Max	97.22	0.00	1	0.00	1	0.00	1	3769.51	13	824.81	15	-	1
														1466.90		
517	25	-14	Min.	14.12	0.00	1	0.00	1	0.00	1	-3720.13	3	574.39	7	-2311.68	7
517	25	-14	Min.	53.99									1.44	13		
517	25	-14	Min.	97.22	0.00	1	0.00	1	0.00	1	2943.60	11	667.26	9	-2311.68	7
517	-14	-16	Max	0.00	0.00	1	0.00	1	0.00	1	-3536.96	5	825.05	13	-1199.41	1
517	-14	-16	Max	50.27									-178.69	5		
517	-14	-16	Max	97.22	0.00	1	0.00	1	0.00	1	4208.94	3	694.56	3	-1199.41	1
517	-14	-16	Min.	0.00	0.00	1	0.00	1	0.00	1	-4450.73	3	701.72	11	-	7
														1964.28		
517	-14	-16	Min.	50.02									-298.46	3		
517	-14	-16	Min.	97.22	0.00	1	0.00	1	0.00	1	3332.26	5	602.41	5	-	7
														1964.28		
517	-16	-18	Max	0.00	0.00	1	0.00	1	0.00	1	-3512.24	5	766.32	3	-837.27	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-16	-18	Max	49.06									-230.98	5		
517	-16	-18	Max	97.22	0.00	1	0.00	1	0.00	1	4259.44	3	677.93	3	-837.27	1
517	-16	-18	Min.	0.00	0.00	1	0.00	1	0.00	1	-4435.54	3	631.88	5	-1523.86	7
517	-16	-18	Min.	49.64									-335.00	3		
517	-16	-18	Min.	97.22	0.00	1	0.00	1	0.00	1	3476.28	5	604.88	5	-1523.86	7
517	-18	-21	Max	0.00	0.00	1	0.00	1	0.00	1	-3530.37	5	686.61	3	-465.16	1
517	-18	-21	Max	47.92									-258.45	5		
517	-18	-21	Max	97.22	0.00	1	0.00	1	0.00	1	4355.20	3	674.49	3	-465.16	1
517	-18	-21	Min.	0.00	0.00	1	0.00	1	0.00	1	-4374.29	3	598.79	5	-	7
															1088.27	
517	-18	-21	Min.	48.77									-380.31	3		
517	-18	-21	Min.	97.22	0.00	1	0.00	1	0.00	1	3574.58	5	610.91	5	-	7
															1088.27	
517	-21	-23	Max	0.00	0.00	1	0.00	1	0.00	1	-3581.88	5	685.53	3	-171.20	1
517	-21	-23	Max	47.83									-255.48	5		
517	-21	-23	Max	97.22	0.00	1	0.00	1	0.00	1	4392.32	3	691.99	3	-171.20	1
517	-21	-23	Min.	0.00	0.00	1	0.00	1	0.00	1	-4372.96	3	612.79	5	-708.29	7
517	-21	-23	Min.	47.97									-376.28	3		
517	-21	-23	Min.	97.22	0.00	1	0.00	1	0.00	1	3637.82	5	630.76	5	-708.29	7
517	-23	-25	Max	0.00	0.00	1	0.00	1	0.00	1	-3631.26	5	689.17	1	15.80	1
517	-23	-25	Max	47.73									-251.89	5		
517	-23	-25	Max	97.22	0.00	1	0.00	1	0.00	1	4423.33	3	705.57	1	15.80	1
517	-23	-25	Min.	0.00	0.00	1	0.00	1	0.00	1	-4378.97	3	622.60	7	-389.65	7
517	-23	-25	Min.	47.82									-375.13	3		
517	-23	-25	Min.	97.22	0.00	1	0.00	1	0.00	1	3701.24	5	649.68	7	-389.65	7
517	-25	-27	Max	0.00	0.00	1	0.00	1	0.00	1	-3583.62	5	659.50	1	84.66	1
517	-25	-27	Max	46.37									-234.99	5		
517	-25	-27	Max	97.22	0.00	1	0.00	1	0.00	1	4574.63	3	798.73	1	84.66	1
517	-25	-27	Min.	0.00	0.00	1	0.00	1	0.00	1	-4265.88	3	598.73	7	-107.66	7
517	-25	-27	Min.	46.35									-351.46	3		
517	-25	-27	Min.	97.22	0.00	1	0.00	1	0.00	1	3859.47	5	731.72	7	-107.66	7
517	-27	-29	Max	0.00	0.00	1	0.00	1	0.00	1	-3273.22	5	824.89	1	250.79	15
517	-27	-29	Max	41.71									63.14	5		
517	-27	-29	Max	97.22	0.00	1	0.00	1	0.00	1	4989.75	3	1347.13	3	250.79	15
517	-27	-29	Min.	0.00	0.00	1	0.00	1	0.00	1	-3886.62	3	744.73	7	21.05	9
517	-27	-29	Min.	42.43									-14.90	3		
517	-27	-29	Min.	97.22	0.00	1	0.00	1	0.00	1	4275.09	5	1235.22	5	21.05	9



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

517	-29	10	Max	0.00	0.00	1	0.00	1	0.00	1	-7431.11	5	1509.50	1	1726.69	7
517	-29	10	Max	72.22	0.00	1	0.00	1	0.00	1	-1765.13	5	-1936.95	5	1726.69	7
517	-29	10	Min.	0.00	0.00	1	0.00	1	0.00	1	-8752.37	3	1372.62	7	381.21	1
517	-29	10	Min.	72.22	0.00	1	0.00	1	0.00	1	-2143.47	3	-2439.87	3	381.21	1
517	10	-37	Max	25.00	0.00	1	0.00	1	0.00	1	-268.26	15	-467.73	11	-	3
															4197.96	
517	10	-37	Max	38.33									-542.00	11		
517	10	-37	Max	100.00	0.00	1	0.00	1	0.00	1	6220.71	13	1076.95	13	-	3
															4197.96	
517	10	-37	Min.	25.00	0.00	1	0.00	1	0.00	1	-1229.34	9	-1110.03	13	-	5
															5558.09	
517	10	-37	Min.	28.62									-1118.18	13		
517	10	-37	Min.	100.00	0.00	1	0.00	1	0.00	1	5182.50	11	1052.84	11	-	5
															5558.09	
517	-37	-39	Max	0.00	0.00	1	0.00	1	0.00	1	-4050.18	7	945.83	11	-	3
															3280.30	
517	-37	-39	Max	50.59									-125.81	5		
517	-37	-39	Max	100.00	0.00	1	0.00	1	0.00	1	4651.88	3	885.63	9	-	3
															3280.30	
517	-37	-39	Min.	0.00	0.00	1	0.00	1	0.00	1	-4654.42	1	830.99	13	-	5
															4427.56	
517	-37	-39	Min.	49.34									-286.05	3		
517	-37	-39	Min.	100.00	0.00	1	0.00	1	0.00	1	4014.34	5	856.43	15	-	5
															4427.56	
517	-39	-54	Max	0.00	0.00	1	0.00	1	0.00	1	-4413.09	7	851.29	9	-	3
															2591.06	
517	-39	-54	Max	54.39									-401.44	5		
517	-39	-54	Max	100.00	0.00	1	0.00	1	0.00	1	4342.25	3	468.75	9	-	3
															2591.06	
517	-39	-54	Min.	0.00	0.00	1	0.00	1	0.00	1	-5039.31	1	741.76	15	-3635.13	5
517	-39	-54	Min.	53.61									-559.14	3		
517	-39	-54	Min.	100.00	0.00	1	0.00	1	0.00	1	3757.52	5	432.97	15	-3635.13	5
517	-54	-56	Max	0.00	0.00	1	0.00	1	0.00	1	-3408.18	7	228.20	11	-	3
															3063.32	
517	-54	-56	Max	41.29									-512.28	7		
517	-54	-56	Max	100.00	0.00	1	0.00	1	0.00	1	5552.47	3	994.59	3	-	3
															3063.32	





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-54	-56	Min.	0.00	0.00	1	0.00	1	0.00	1	-3934.80	1	145.87	13	-	5
															4028.19	
517	-54	-56	Min.	40.00									-637.99	1		
517	-54	-56	Min.	100.00	0.00	1	0.00	1	0.00	1	4850.48	5	892.01	5	-	5
															4028.19	
517	-56	12	Max	0.00	0.00	1	0.00	1	0.00	1	7243.78	9	540.90	9	-5291.83	3
517	-56	12	Max	75.00	0.00	1	0.00	1	0.00	1	14359.00	1	8602.82	1	-5291.83	3
517	-56	12	Min.	0.00	0.00	1	0.00	1	0.00	1	6563.34	15	484.79	15	-	5
															6200.85	
517	-56	12	Min.	75.00	0.00	1	0.00	1	0.00	1	12880.30	7	7811.56	7	-	5
															6200.85	
517	12	14	Max	0.16	0.00	1	0.00	1	0.00	1	-	7	15730.30	9	4144.03	13
											18259.40					
517	12	14	Max	229.81									-6770.03	7		
517	12	14	Max	449.76	0.00	1	0.00	1	0.00	1	20217.10	1	14637.80	3	4144.03	13
517	12	14	Min.	0.16	0.00	1	0.00	1	0.00	1	-	1	13409.60	15	3949.78	11
											20773.10					
517	12	14	Min.	226.51									-7843.94	1		
517	12	14	Min.	449.76	0.00	1	0.00	1	0.00	1	17034.00	7	11641.30	5	3949.78	11
517	14	16	Max	25.26	0.00	1	0.00	1	0.00	1	-	7	14578.00	3	-	7
											17090.70				3010.84	
517	14	16	Max	245.99									-6769.52	7		
517	14	16	Max	474.87	0.00	1	0.00	1	0.00	1	20988.60	1	15489.70	9	-	7
															3010.84	
517	14	16	Min.	25.26	0.00	1	0.00	1	0.00	1	-	1	11723.90	5	-	1
											20256.10				3939.34	
517	14	16	Min.	247.98									-8018.22	1		
517	14	16	Min.	474.87	0.00	1	0.00	1	0.00	1	18079.30	7	13399.00	15	-	1
															3939.34	
517	16	-219	Max	25.00	0.00	1	0.00	1	0.00	1	-	15	9140.55	9	7822.05	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											12685.80					
517	16	-219	Max	100.00	0.00	1	0.00	1	0.00	1	-6368.16	15	523.10	1	7822.05	7
517	16	-219	Min.	25.00	0.00	1	0.00	1	0.00	1	-15096.40	9	7609.55	15	5388.16	1
517	16	-219	Min.	100.00	0.00	1	0.00	1	0.00	1	-7892.63	9	463.03	7	5388.16	1
517	-219	-221	Max	0.00	0.00	1	0.00	1	0.00	1	-4881.42	15	1054.18	9	5556.26	7
517	-219	-221	Max	59.42									-540.01	7		
517	-219	-221	Max	100.00	0.00	1	0.00	1	0.00	1	3977.50	1	180.16	13	5556.26	7
517	-219	-221	Min.	0.00	0.00	1	0.00	1	0.00	1	-5720.22	9	875.11	15	3351.82	1
517	-219	-221	Min.	58.85									-660.86	1		
517	-219	-221	Min.	100.00	0.00	1	0.00	1	0.00	1	3323.75	7	112.78	11	3351.82	1
517	-221	-236	Max	0.00	0.00	1	0.00	1	0.00	1	-4094.46	7	471.18	3	4644.16	7
517	-221	-236	Max	50.38									-609.59	15		
517	-221	-236	Max	100.00	0.00	1	0.00	1	0.00	1	4822.25	1	483.67	1	4644.16	7
517	-221	-236	Min.	0.00	0.00	1	0.00	1	0.00	1	-4801.90	1	411.17	5	2939.66	1
517	-221	-236	Min.	49.09									-731.23	9		
517	-221	-236	Min.	100.00	0.00	1	0.00	1	0.00	1	4036.86	7	390.74	7	2939.66	1
517	-236	-238	Max	0.00	0.00	1	0.00	1	0.00	1	-3230.06	7	380.94	9	4494.35	5
517	-236	-238	Max	40.00									-356.34	7		
517	-236	-238	Max	100.00	0.00	1	0.00	1	0.00	1	5702.91	1	1285.77	1	4494.35	5
517	-236	-238	Min.	0.00	0.00	1	0.00	1	0.00	1	-3879.43	1	278.97	15	3364.46	3
517	-236	-238	Min.	40.13									-413.13	1		
517	-236	-238	Min.	100.00	0.00	1	0.00	1	0.00	1	4830.30	7	1094.51	7	3364.46	3
517	-238	21	Max	0.00	0.00	1	0.00	1	0.00	1	4131.83	15	1274.85	9	3469.99	5
517	-238	21	Max	85.00	0.00	1	0.00	1	0.00	1	11650.70	1	7756.03	3	3469.99	5
517	-238	21	Min.	0.00	0.00	1	0.00	1	0.00	1	3268.01	9	1041.19	15	2671.75	3
517	-238	21	Min.	85.00	0.00	1	0.00	1	0.00	1	10634.40	7	7188.31	5	2671.75	3
517	21	33	Max	15.00	0.00	1	0.00	1	0.00	1	-10251.00	7	8256.28	1	0.00	1
517	21	33	Max	123.00									324.83	9		
517	21	33	Max	150.00	0.00	1	0.00	1	0.00	1	0.00	9	0.00	11	0.00	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	21	33	Min.	15.00	0.00	1	0.00	1	0.00	1	-	1	6838.49	7	0.00	1
											12355.30					
517	21	33	Min.	123.00									267.73	15		
517	21	33	Min.	150.00	0.00	1	0.00	1	0.00	1	0.00	15	0.00	13	0.00	1
518	23	-11	Max	20.63	0.00	1	0.00	1	0.00	1	-3860.13	5	1710.24	1	77.89	1
518	23	-11	Max	80.74									302.49	9		
518	23	-11	Max	106.01	0.00	1	0.00	1	0.00	1	2817.75	13	664.43	13	77.89	1
518	23	-11	Min.	20.63	0.00	1	0.00	1	0.00	1	-4934.79	3	1258.05	7	-708.94	7
518	23	-11	Min.	72.98									192.43	15		
518	23	-11	Min.	106.01	0.00	1	0.00	1	0.00	1	1809.36	11	523.15	11	-708.94	7
518	-11	25	Max	0.00	0.00	1	0.00	1	0.00	1	-1960.66	5	808.53	1	-343.63	1
518	-11	25	Max	33.47									225.59	11		
518	-11	25	Max	91.90	0.00	1	0.00	1	0.00	1	5057.13	13	1716.03	15	-343.63	1
518	-11	25	Min.	0.00	0.00	1	0.00	1	0.00	1	-3338.27	3	482.84	7	-1073.71	7
518	-11	25	Min.	37.90									164.71	3		
518	-11	25	Min.	91.90	0.00	1	0.00	1	0.00	1	4096.02	11	1347.02	9	-1073.71	7
519	3	1	Max	34.68	0.00	1	0.00	1	0.00	1	-	7	1174.82	1	1382.52	1
											10541.00					
519	3	1	Max	165.63									-6447.66	7		
519	3	1	Max	252.93	0.00	1	0.00	1	0.00	1	6695.99	15	-3672.68	7	1382.52	1
519	3	1	Min.	34.68	0.00	1	0.00	1	0.00	1	-	1	405.48	7	200.60	7
											11768.00					
519	3	1	Min.	182.02									-7417.19	1		
519	3	1	Min.	252.93	0.00	1	0.00	1	0.00	1	4947.79	9	-5598.41	1	200.60	7
520	-19	1	Max	0.00	0.00	1	0.00	1	0.00	1	698.81	1	-6601.43	11	3055.68	9
520	-19	1	Max	1.98									-6832.97	5		
520	-19	1	Max	198.32	0.00	1	0.00	1	0.00	1	15281.50	3	8466.82	1	3055.68	9
520	-19	1	Min.	0.00	0.00	1	0.00	1	0.00	1	-320.90	7	-7569.46	13	2842.18	15
520	-19	1	Min.	3.22									-7502.34	15		
520	-19	1	Min.	198.32	0.00	1	0.00	1	0.00	1	13367.20	5	5887.02	7	2842.18	15
520	5	-19	Max	30.87	0.00	1	0.00	1	0.00	1	-13512.50	11	7522.87	15	3055.68	9
520	5	-19	Max	223.45									-6612.44	11		
520	5	-19	Max	229.19	0.00	1	0.00	1	0.00	1	698.81	1	-6601.42	11	3055.68	9
520	5	-19	Min.	30.87	0.00	1	0.00	1	0.00	1	-	13	5851.51	9	2842.18	15
											15176.40					
520	5	-19	Min.	222.27									-7356.76	3		
520	5	-19	Min.	229.19	0.00	1	0.00	1	0.00	1	-320.90	7	-7569.46	13	2842.18	15



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	-12	22	Max	0.04	0.00	1	0.00	1	0.00	1	-4629.34	9	1165.30	15	2210.84	1
521	-12	22	Max	58.71									-441.80	9		
521	-12	22	Max	124.98	0.00	1	0.00	1	0.00	1	6623.48	7	1534.43	5	2210.84	1
521	-12	22	Min.	0.04	0.00	1	0.00	1	0.00	1	-6270.12	15	927.12	9	1455.90	7
521	-12	22	Min.	60.77									-765.04	15		
521	-12	22	Min.	124.98	0.00	1	0.00	1	0.00	1	4896.94	1	969.26	3	1455.90	7
521	-13	-12	Max	0.00	0.00	1	0.00	1	0.00	1	-3503.83	9	752.40	13	2087.92	1
521	-13	-12	Max	44.75									-192.43	1		
521	-13	-12	Max	99.96	0.00	1	0.00	1	0.00	1	5554.69	7	1248.37	7	2087.92	1
521	-13	-12	Min.	0.00	0.00	1	0.00	1	0.00	1	-4577.12	15	557.19	11	1373.26	7
521	-13	-12	Min.	44.24									-296.68	7		
521	-13	-12	Min.	99.96	0.00	1	0.00	1	0.00	1	4462.36	1	1040.00	1	1373.26	7
521	-15	-13	Max	0.00	0.00	1	0.00	1	0.00	1	-4121.80	9	690.27	15	1636.39	1
521	-15	-13	Max	49.02									-409.48	9		
521	-15	-13	Max	100.00	0.00	1	0.00	1	0.00	1	5062.07	15	745.26	15	1636.39	1
521	-15	-13	Min.	0.00	0.00	1	0.00	1	0.00	1	-4934.01	15	610.72	9	896.34	7
521	-15	-13	Min.	48.87									-531.62	15		
521	-15	-13	Min.	100.00	0.00	1	0.00	1	0.00	1	4121.18	9	630.78	9	896.34	7
521	-17	-15	Max	0.00	0.00	1	0.00	1	0.00	1	-4227.74	9	835.18	13	982.77	1
521	-17	-15	Max	50.43									-383.24	1		
521	-17	-15	Max	100.00	0.00	1	0.00	1	0.00	1	4886.48	7	738.90	7	982.77	1
521	-17	-15	Min.	0.00	0.00	1	0.00	1	0.00	1	-5041.04	15	636.53	11	345.42	7
521	-17	-15	Min.	50.24									-475.94	7		
521	-17	-15	Min.	100.00	0.00	1	0.00	1	0.00	1	4224.66	1	666.06	1	345.42	7
521	-20	-17	Max	0.00	0.00	1	0.00	1	0.00	1	-4470.31	9	857.26	13	603.99	1
521	-20	-17	Max	51.00									-369.44	3		
521	-20	-17	Max	100.00	0.00	1	0.00	1	0.00	1	4816.67	15	769.40	15	603.99	1
521	-20	-17	Min.	0.00	0.00	1	0.00	1	0.00	1	-4971.96	15	714.30	11	-19.24	7
521	-20	-17	Min.	50.74									-458.61	5		
521	-20	-17	Min.	100.00	0.00	1	0.00	1	0.00	1	4268.31	9	636.00	9	-19.24	7
521	-22	-20	Max	0.00	0.00	1	0.00	1	0.00	1	-4558.32	1	789.43	7	-82.03	1
521	-22	-20	Max	49.25									-369.04	3		
521	-22	-20	Max	100.00	0.00	1	0.00	1	0.00	1	4893.39	15	832.19	13	-82.03	1
521	-22	-20	Min.	0.00	0.00	1	0.00	1	0.00	1	-4837.82	7	770.24	1	-603.40	7
521	-22	-20	Min.	50.54									-428.24	5		
521	-22	-20	Min.	100.00	0.00	1	0.00	1	0.00	1	4388.24	9	682.83	11	-603.40	7
521	-24	-22	Max	0.00	0.00	1	0.00	1	0.00	1	-4596.36	9	787.92	13	-615.45	1



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

521	-24	-22	Max	49.17									-368.90	1		
521	-24	-22	Max	100.00	0.00	1	0.00	1	0.00	1	4845.12	7	816.39	11	-615.45	1
521	-24	-22	Min.	0.00	0.00	1	0.00	1	0.00	1	-4777.43	15	755.22	11	-979.72	7
521	-24	-22	Min.	48.97									-414.61	7		
521	-24	-22	Min.	100.00	0.00	1	0.00	1	0.00	1	4610.14	1	780.08	13	-979.72	7
521	-26	-24	Max	0.00	0.00	1	0.00	1	0.00	1	-4848.51	1	873.89	15	-1262.97	9
521	-26	-24	Max	51.89									-400.90	15		
521	-26	-24	Max	100.00	0.00	1	0.00	1	0.00	1	4651.88	11	698.53	15	-1262.97	9
521	-26	-24	Min.	0.00	0.00	1	0.00	1	0.00	1	-4915.75	7	767.00	9	-1459.12	15
521	-26	-24	Min.	50.79									-463.08	9		
521	-26	-24	Min.	100.00	0.00	1	0.00	1	0.00	1	4565.53	13	681.85	9	-1459.12	15
521	-28	-26	Max	0.00	0.00	1	0.00	1	0.00	1	-4471.37	15	1427.31	1	-	5
															1764.42	
521	-28	-26	Max	55.40									-60.56	1		
521	-28	-26	Max	100.00	0.00	1	0.00	1	0.00	1	4964.49	7	967.46	7	-	5
															1764.42	
521	-28	-26	Min.	0.00	0.00	1	0.00	1	0.00	1	-	9	739.63	7	-	3
											5409.48				2032.43	
521	-28	-26	Min.	47.06									-331.69	7		
521	-28	-26	Min.	100.00	0.00	1	0.00	1	0.00	1	4288.49	1	897.63	1	-	3
															2032.43	
521	27	-28	Max	15.00	0.00	1	0.00	1	0.00	1	1924.63	9	-3573.41	13	-1615.67	7
521	27	-28	Max	100.00	0.00	1	0.00	1	0.00	1	10406.30	9	1508.18	9	-1615.67	7
521	27	-28	Min.	15.00	0.00	1	0.00	1	0.00	1	1038.02	15	-3773.23	11	-	1
															3532.46	
521	27	-28	Min.	100.00	0.00	1	0.00	1	0.00	1	8936.18	15	633.91	15	-	1
															3532.46	
522	2	26	Max	0.00	0.00	1	0.00	1	0.00	1	-	9	15425.60	15	0.00	1
											14266.30					
522	2	26	Max	160.00									581.93	15		
522	2	26	Max	200.00	0.00	1	0.00	1	0.00	1	-0.00	13	0.00	13	0.00	1
522	2	26	Min.	0.00	0.00	1	0.00	1	0.00	1	-	15	13651.00	9	0.00	1
											15920.60					
522	2	26	Min.	160.00									503.67	9		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

522	2	26	Min.	200.00	0.00	1	0.00	1	0.00	1	-0.00	11	0.00	11	0.00	1
522	4	2	Max	25.10	0.00	1	0.00	1	0.00	1	-6012.58	7	5861.25	1	-95.50	7
522	4	2	Max	95.06									3378.31	11		
522	4	2	Max	200.00	0.00	1	0.00	1	0.00	1	9223.72	15	8216.19	15	-95.50	7
522	4	2	Min.	25.10	0.00	1	0.00	1	0.00	1	-6614.77	1	5460.70	7	-978.96	1
522	4	2	Min.	99.63									3365.60	1		
522	4	2	Min.	200.00	0.00	1	0.00	1	0.00	1	8393.61	9	7589.18	9	-978.96	1
522	8	4	Max	25.79	0.00	1	0.00	1	0.00	1	-	5	2668.72	13	344.49	7
											11705.80					
522	8	4	Max	163.89									-5760.98	7		
522	8	4	Max	317.39	0.00	1	0.00	1	0.00	1	13747.70	9	4585.07	9	344.49	7
522	8	4	Min.	25.79	0.00	1	0.00	1	0.00	1	-	3	1789.57	11	-	1
											12541.50				2486.05	
522	8	4	Min.	161.94									-6270.22	1		
522	8	4	Min.	317.39	0.00	1	0.00	1	0.00	1	12831.50	15	3864.95	15	-	1
															2486.05	
523	9	5	Max	33.42	0.00	1	0.00	1	0.00	1	-	5	4147.77	13	-770.30	7
											11580.70					
523	9	5	Max	177.52									-4823.79	7		
523	9	5	Max	348.07	0.00	1	0.00	1	0.00	1	13523.00	13	6506.61	7	-770.30	7
523	9	5	Min.	33.42	0.00	1	0.00	1	0.00	1	-	3	2813.88	11	-	1
											13000.50				1904.38	
523	9	5	Min.	182.02									-6106.85	1		
523	9	5	Min.	348.07	0.00	1	0.00	1	0.00	1	13077.40	11	4857.24	1	-	1
															1904.38	
531	43	-811	Max	0.00	2308.80	1	270.09	13	30.59	11	2639.22	7	-258.71	3	2.54	13
531	43	-811	Max	34.72	2296.01	1	270.09	13	69.36	13	2596.24	7	548.61	7	2.54	13
531	43	-811	Min.	0.00	-8117.08	7	-130.59	11	-24.41	13	-286.89	1	-366.79	5	0.76	11
531	43	-811	Min.	34.72	-8129.87	7	-130.59	11	-14.75	11	-329.87	1	-372.35	1	0.76	11
532	-2619	18	Max	0.00	0.00	1	0.00	1	0.00	1	-	11	-3642.28	11	3056.28	7
											4869.50					
532	-2619	18	Max	49.49									-4861.64	11		
532	-2619	18	Max	78.00	0.00	1	0.00	1	0.00	1	2795.46	11	-	11	3056.28	7
													4469.95			
532	-2619	18	Min.	0.00	0.00	1	0.00	1	0.00	1	-5520.81	13	-3858.05	13	3029.14	1
532	-2619	18	Min.	62.40									-5633.00	13		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

532	-2619	18	Min.	78.00	0.00	1	0.00	1	0.00	1	1252.42	13	-5545.81	13	3029.14	1
532	32	-2619	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	13	0.00	1
532	32	-2619	Max	57.00	0.00	1	0.00	1	0.00	1	5440.72	11	1544.60	11	0.00	1
532	32	-2619	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	11	0.00	1
532	32	-2619	Min.	57.00	0.00	1	0.00	1	0.00	1	4749.77	13	1346.17	13	0.00	1
533	42	-813	Max	0.00	2245.65	3	833.73	7	-124.53	1	1658.72	5	-146.35	3	-2.02	13
533	42	-813	Max	38.74	2232.24	3	833.73	7	131.95	15	1610.50	5	434.84	5	-2.02	13
533	42	-813	Min.	0.00	-5159.78	5	462.48	1	-193.85	7	-280.64	3	-198.49	5	-3.58	11
533	42	-813	Min.	38.74	-5173.19	5	462.48	1	51.88	9	-328.86	3	-264.43	3	-3.58	11
539	39	41	Max	0.00	0.00	1	0.00	1	0.00	1	989.94	1	-559.31	7	0.36	13
539	39	41	Max	127.00	0.00	1	0.00	1	0.00	1	825.90	1	446.98	9	0.36	13
539	39	41	Min.	0.00	0.00	1	0.00	1	0.00	1	820.61	7	-708.26	1	0.12	11
539	39	41	Min.	127.00	0.00	1	0.00	1	0.00	1	656.57	7	376.51	15	0.12	11
540	38	40	Max	0.00	0.00	1	0.00	1	0.00	1	963.87	1	-570.47	7	-0.28	13
540	38	40	Max	127.00	0.00	1	0.00	1	0.00	1	799.82	1	409.80	1	-0.28	13
540	38	40	Min.	0.00	0.00	1	0.00	1	0.00	1	795.54	7	-710.14	1	-0.53	11
540	38	40	Min.	127.00	0.00	1	0.00	1	0.00	1	631.49	7	335.70	7	-0.53	11
574	41	43	Max	0.00	-929.51	7	6.59	13	-0.23	11	-53.16	13	446.98	9	-0.08	11
574	41	43	Max	342.43	-594.97	7	6.59	13	21.85	13	-342.50	13	-258.38	3	-0.08	11
574	41	43	Min.	0.00	-1146.11	1	1.96	11	-0.71	13	-80.54	11	376.51	15	-0.27	13
574	41	43	Min.	342.43	-811.57	1	1.96	11	6.49	11	-369.88	11	-366.75	5	-0.27	13
575	40	42	Max	0.00	-845.95	7	-5.23	13	1.05	11	-9.00	15	409.80	1	0.41	11
575	40	42	Max	342.43	-511.40	7	-5.23	13	-17.35	13	-298.33	15	-150.66	3	0.41	11
575	40	42	Min.	0.00	-1074.00	1	-9.99	11	0.55	13	-22.89	9	335.70	7	0.22	13
575	40	42	Min.	342.43	-739.45	1	-9.99	11	-33.16	11	-312.23	9	-203.81	5	0.22	13

Tipo di combinazione di carico: SND

Asta	N1	N2		X <cm>	N <daN>	CC	Ty <daN>	CC	Mz <daNm>	CC	Tz <daN>	CC	My <daNm>	CC	Mx <daNm>	CC
0	-2621	-2623	Max	0.00	504.71	1	129.56	9	-78.40	15	-80.82	1	77.92	7	0.22	7
0	-2621	-2623	Max	153.52	649.38	1	129.56	9	92.43	9	-216.44	1	-176.14	1	0.22	7
0	-2621	-2623	Min.	0.00	379.86	7	92.00	15	-106.47	9	-188.35	7	52.04	1	0.19	1
0	-2621	-2623	Min.	153.52	524.52	7	92.00	15	62.84	15	-323.97	7	-315.34	7	0.19	1
0	-2620	-2621	Max	0.00	0.00	1	0.00	1	0.00	1	172.47	15	89.63	9	77.92	7
0	-2620	-2621	Max	27.24									108.70	9		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2620	-2621	Max	114.00	0.00	1	0.00	1	0.00	1	-397.54	15	-57.35	15	77.92	7
0	-2620	-2621	Min.	0.00	0.00	1	0.00	1	0.00	1	138.12	9	70.94	15	52.04	1
0	-2620	-2621	Min.	34.49									100.69	15		
0	-2620	-2621	Min.	114.00	0.00	1	0.00	1	0.00	1	-431.88	9	-77.81	9	52.04	1
0	-2622	-2623	Max	0.00	0.00	1	0.00	1	0.00	1	-371.81	3	92.48	9	-0.25	1
0	-2622	-2623	Max	114.00	0.00	1	0.00	1	0.00	1	-519.06	3	-420.79	1	-0.25	1
0	-2622	-2623	Min.	0.00	0.00	1	0.00	1	0.00	1	-408.82	5	74.81	15	-0.38	7
0	-2622	-2623	Min.	114.00	0.00	1	0.00	1	0.00	1	-556.08	5	-469.72	7	-0.38	7
0	-2623	-2625	Max	0.00	0.00	1	0.00	1	0.00	1	422.68	7	-213.67	1	0.59	15
0	-2623	-2625	Max	115.00	0.00	1	0.00	1	0.00	1	274.14	7	16.25	7	0.59	15
0	-2623	-2625	Min.	0.00	0.00	1	0.00	1	0.00	1	244.88	1	-384.42	7	0.35	9
0	-2623	-2625	Min.	115.00	0.00	1	0.00	1	0.00	1	96.34	1	-17.47	1	0.35	9
0	-2623	-1764	Max	0.00	2128.54	7	16.85	7	-1.32	1	306.79	7	-359.52	1	-0.03	11
0	-2623	-1764	Max	371.03					7.91	3			132.55	3		
0	-2623	-1764	Max	403.67	2558.67	7	16.85	7	36.30	7	12.08	7	226.17	15	-0.03	11
0	-2623	-1764	Min.	0.00	1858.64	1	2.29	1	-31.70	7	260.17	1	-423.78	7	-0.09	13
0	-2623	-1764	Min.	356.04					13.35	9			97.63	9		
0	-2623	-1764	Min.	403.67	2288.77	1	2.29	1	7.93	1	-34.55	1	89.48	9	-0.09	13
0	-2625	-1766	Max	0.00	362.78	3	21.13	7	-8.86	1	260.08	15	-186.88	11	0.10	11
0	-2625	-1766	Max	355.46					22.70	15			237.70	15		
0	-2625	-1766	Max	403.85	792.91	3	21.13	7	39.07	7	-35.05	15	229.29	15	0.10	11
0	-2625	-1766	Min.	0.00	130.41	5	3.37	1	-46.27	7	197.70	9	-235.82	13	0.02	13
0	-2625	-1766	Min.	269.01					2.50	9			69.81	9		
0	-2625	-1766	Min.	403.85	560.54	5	3.37	1	4.73	1	-97.43	9	4.86	9	0.02	13
0	-2620	-2622	Max	0.00	381.37	15	162.10	9	-97.30	15	157.12	13	-52.04	1	-0.04	9
0	-2620	-2622	Max	133.71					93.84	9			29.15	9		
0	-2620	-2622	Max	153.52	526.04	15	162.10	9	125.96	9	21.49	13	66.18	13	-0.04	9
0	-2620	-2622	Min.	0.00	302.23	9	129.40	15	-122.90	9	117.94	11	-77.92	7	-0.06	15
0	-2620	-2622	Min.	132.92					91.67	11			19.68	11		
0	-2620	-2622	Min.	153.52	446.90	9	129.40	15	101.36	15	-17.69	11	17.91	11	-0.06	15
0	-2622	-2624	Max	0.00	0.00	1	0.00	1	0.00	1	57.80	11	66.52	13	0.84	7
0	-2622	-2624	Max	12.11									67.47	13		
0	-2622	-2624	Max	115.00	0.00	1	0.00	1	0.00	1	-90.74	11	-0.68	1	0.84	7
0	-2622	-2624	Min.	0.00	0.00	1	0.00	1	0.00	1	15.64	13	18.19	11	0.53	1
0	-2622	-2624	Min.	44.75									31.12	11		
0	-2622	-2624	Min.	115.00	0.00	1	0.00	1	0.00	1	-132.90	13	-0.98	7	0.53	1
0	-2624	-2625	Max	0.00	0.00	1	0.00	1	0.00	1	-90.74	11	-0.53	1	-0.68	1





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2624	-2625	Max	114.00	0.00	1	0.00	1	0.00	1	-238.00	11	-188.01	11	-0.68	1
0	-2624	-2625	Min.	0.00	0.00	1	0.00	1	0.00	1	-132.90	13	-0.84	7	-0.98	7
0	-2624	-2625	Min.	114.00	0.00	1	0.00	1	0.00	1	-280.16	13	-236.19	13	-0.98	7
0	-2626	44	Max	0.00	0.00	1	0.00	1	0.00	1	664.41	7	4.86	1	2.87	9
0	-2626	44	Max	50.97									172.07	1		
0	-2626	44	Max	105.00	0.00	1	0.00	1	0.00	1	-648.08	7	3.39	7	2.87	9
0	-2626	44	Min.	0.00	0.00	1	0.00	1	0.00	1	646.61	1	-5.19	7	-5.76	15
0	-2626	44	Min.	53.15									171.39	7		
0	-2626	44	Min.	105.00	0.00	1	0.00	1	0.00	1	-665.89	1	-5.25	1	-5.76	15
0	-2626	-1735	Max	0.00	1102.62	7	2.16	7	6.53	1	203.30	15	3.10	9	0.02	15
0	-2626	-1735	Max	227.46					0.97	3			228.60	3		
0	-2626	-1735	Max	598.30	1665.43	7	2.16	7	6.21	7	-326.30	15	-373.97	15	0.02	15
0	-2626	-1735	Min.	0.00	1076.23	1	-2.20	1	-6.72	7	199.07	9	-6.01	15	-0.01	9
0	-2626	-1735	Min.	227.10					-1.25	5			225.75	5		
0	-2626	-1735	Min.	598.30	1639.04	1	-2.20	1	-6.62	1	-330.54	9	-390.19	9	-0.01	9
0	44	-1738	Max	0.00	1101.68	1	1.42	7	7.19	1	200.35	9	5.76	15	0.02	7
0	44	-1738	Max	224.86					-1.09	15			229.33	15		
0	44	-1738	Max	597.78	1664.47	1	1.42	7	3.84	7	-328.29	9	-384.63	3	0.02	7
0	44	-1738	Min.	0.00	1076.05	7	-2.24	1	-4.64	7	198.86	15	-2.86	9	-0.02	1
0	44	-1738	Min.	226.55					1.75	9			224.09	9		
0	44	-1738	Min.	597.78	1638.85	7	-2.24	1	-6.22	1	-329.79	15	-386.21	5	-0.02	1
1	1	101	Max	0.00	-	11	-91.91	5	1569.05	1	987.51	1	184.83	7	109.34	7
					23231.60											
1	1	101	Max	427.50	-	11	-91.91	5	368.75	5	987.51	1	1738.38	1	109.34	7
					20559.70											
1	1	101	Min.	0.00	-	13	-568.07	3	714.39	7	-256.21	7	-	1	-107.23	1
					33377.80								2483.24			
1	1	101	Min.	427.50	-	13	-568.07	3	-906.72	3	-256.21	7	-910.49	7	-107.23	1
					30705.90											
2	2	102	Max	0.00	-	9	954.36	13	-1377.38	11	910.43	1	664.66	7	160.96	7
					20047.50											
2	2	102	Max	427.50	-	9	954.36	13	686.31	13	910.43	1	2250.18	1	160.96	7
					16841.20											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

2	2	102	Min.	0.00	-	15	279.89	11	-	13	-821.32	7	-1641.91	1	-158.72	1
					26506.80				3393.60							
2	2	102	Min.	427.50	-	15	279.89	11	-180.84	11	-821.32	7	-	7	-158.72	1
					23300.50								2846.46			
3	3	103	Max	0.00	-9125.88	7	1429.80	13	-	5	2183.05	1	-	7	123.29	7
									2829.68				1066.70			
3	3	103	Max	427.50	-	7	1429.80	13	2426.38	13	2183.05	1	3983.96	1	123.29	7
					6454.00											
3	3	103	Min.	0.00	-	1	1042.99	11	-3907.31	3	-130.03	7	-	1	-116.59	1
					12316.00								5348.57			
3	3	103	Min.	427.50	-9644.14	1	1042.99	11	1407.81	11	-130.03	7	-1622.59	7	-116.59	1
4	4	104	Max	0.00	-	7	494.01	13	1453.67	11	1232.91	1	2192.13	7	79.33	7
					17120.70											
4	4	104	Max	427.50	-	7	494.01	13	1523.53	13	1232.91	1	2442.78	1	79.33	7
					14448.90											
4	4	104	Min.	0.00	-	1	-343.83	11	-588.35	13	-1352.69	7	-	1	-80.81	1
					20813.60								2827.90			
4	4	104	Min.	427.50	-18141.70	1	-343.83	11	-16.19	11	-1352.69	7	-	7	-80.81	1
													3590.63			
5	5	105	Max	0.00	-	11	1302.30	15	-220.01	9	437.13	1	6325.16	7	124.09	7
					24098.50											
5	5	105	Max	427.50	-	11	1302.30	15	2161.15	15	437.13	1	2299.48	1	124.09	7
					21426.60											
5	5	105	Min.	0.00	-	13	-0.97	9	-3406.17	15	-2274.34	7	430.75	1	-109.58	1
					29583.50											
5	5	105	Min.	427.50	-	13	-0.97	9	-224.17	9	-2274.34	7	-	7	-109.58	1
					26911.70								3397.66			
6	6	-267	Max	0.00	-6161.31	1	893.07	1	-23.18	7	-168.87	1	538.15	15	325.07	11
6	6	-267	Max	89.00	-5605.06	1	893.08	1	-4.62	5	-168.87	1	185.96	1	325.07	11
6	6	-267	Min.	0.00	-7405.30	7	14.18	7	-877.51	1	-522.08	7	305.65	9	-560.60	13
6	6	-267	Min.	89.00	-	7	14.18	7	-88.62	3	-522.08	7	42.90	7	-560.60	13



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

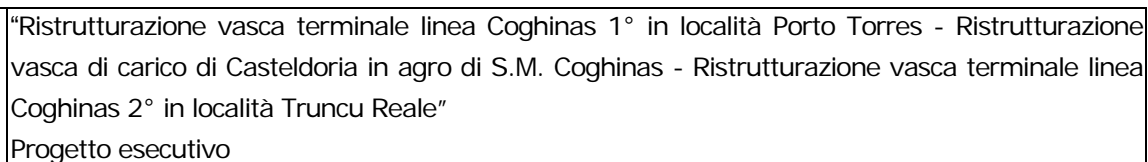
					6849.05											
6	-267	-415	Max	0.00	-5359.34	1	289.75	9	-65.95	15	23.31	9	188.54	13	436.74	11
6	-267	-415	Max	89.00	-	1	289.75	9	81.67	9	23.31	9	117.59	9	436.74	11
					4803.09											
6	-267	-415	Min.	0.00	-7145.97	7	-22.63	15	-176.21	9	-202.10	15	89.77	11	-534.74	13
6	-267	-415	Min.	89.00	-6589.72	7	-22.63	15	-86.09	15	-202.10	15	1.60	15	-534.74	13
6	-415	-575	Max	0.00	-4325.26	1	149.17	9	-5.17	13	121.18	9	135.90	13	510.74	11
6	-415	-575	Max	89.00	-3769.01	1	149.17	9	42.78	9	121.18	9	122.68	1	510.74	11
6	-415	-575	Min.	0.00	-5947.71	7	-47.19	15	-99.97	11	-74.50	15	-7.54	11	-450.44	13
6	-415	-575	Min.	89.00	-5391.46	7	-47.19	15	-57.16	15	-74.50	15	47.22	7	-450.44	13
6	-575	-764	Max	0.00	-3437.25	9	147.93	11	244.22	13	313.40	9	149.14	13	543.84	11
6	-575	-764	Max	89.00	-	9	147.93	11	62.53	1	313.40	9	106.36	3	543.84	11
					2880.99											
6	-575	-764	Min.	0.00	-4791.79	15	-248.67	13	-92.07	11	-82.85	15	-247.08	11	-392.98	13
6	-575	-764	Min.	89.00	-4235.54	15	-248.67	13	-0.04	7	-82.85	15	0.89	5	-392.98	13
6	-764	106	Max	0.00	-3823.40	11	1312.54	11	371.82	11	1963.15	11	207.19	11	420.22	11
6	-764	106	Max	89.00	-3267.15	11	1312.54	11	1539.98	11	1963.15	11	1954.39	11	420.22	11
6	-764	106	Min.	0.00	-4346.58	13	-2138.31	13	-349.64	13	-1421.75	13	-323.39	13	-262.38	13
6	-764	106	Min.	89.00	-3790.33	13	-2138.31	13	-2252.74	13	-1421.75	13	-	13	-262.38	13
													1588.74			
6	106	206	Max	20.00	-4708.02	15	2873.42	13	4332.59	11	1263.16	13	4662.02	11	255.02	13
6	106	206	Max	405.00	-2301.77	15	2873.42	13	5038.94	13	1263.16	13	360.45	13	255.02	13
6	106	206	Min.	20.00	-6294.54	9	-	11	-6023.72	13	-2158.97	11	-	13	-261.47	11
							1090.87						4502.70			
6	106	206	Min.	405.00	-3888.29	9	-	11	132.73	11	-2158.97	11	-	11	-261.47	11
							1090.87						3650.00			
7	7	-272	Max	0.00	-4076.10	1	-1387.61	15	832.05	11	1463.90	3	-0.93	5	-93.61	1
7	7	-272	Max	89.00	-3519.85	1	-1387.61	15	-619.53	11	1463.90	3	322.75	13	-93.61	1
7	7	-272	Min.	0.00	-6135.81	7	-1694.29	9	-456.30	13	81.47	5	-988.80	3	-564.07	7
7	7	-272	Min.	89.00	-5579.56	7	-	9	-1747.62	13	81.47	5	62.90	11	-564.07	7
							1694.30									
7	-272	-420	Max	0.00	-4653.78	1	-298.70	15	-1462.51	11	389.59	3	67.56	5	93.17	1
7	-272	-420	Max	89.00	-4097.53	1	-298.70	15	-1931.21	5	389.59	3	224.94	3	93.17	1
7	-272	-420	Min.	0.00	-7971.87	7	-680.68	9	-	13	-42.60	5	-121.80	3	-498.41	7
									2554.95							
7	-272	-420	Min.	89.00	-7415.62	7	-680.68	9	-2957.91	3	-42.60	5	29.64	5	-498.41	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

7	-420	-580	Max	0.00	-5565.48	1	960.43	15	-1702.33	5	283.01	1	162.18	7	461.07	1
7	-420	-580	Max	89.00	-5009.23	1	960.43	15	-1021.13	5	283.01	1	162.18	1	461.07	1
7	-420	-580	Min.	0.00	-8852.37	7	457.89	9	-3012.15	3	-204.22	7	-89.70	1	-154.39	7
7	-420	-580	Min.	89.00	-8296.12	7	457.90	9	-2431.04	3	-204.22	7	-19.58	7	-154.39	7
7	-580	-769	Max	0.00	-6741.27	1	1933.81	13	-17.54	7	119.86	1	145.28	7	788.87	9
7	-580	-769	Max	89.00	-6185.02	1	1933.81	13	1421.52	7	119.86	1	112.36	3	788.87	9
7	-580	-769	Min.	0.00	-	7	1099.69	11	-1786.34	1	-231.18	7	-34.15	1	15.77	15
					10010.10											
7	-580	-769	Min.	89.00	-9453.84	7	1099.69	11	-525.58	1	-231.18	7	-100.31	5	15.77	15
7	-769	107	Max	0.00	-8255.96	9	3368.07	13	3024.31	7	1052.05	9	182.40	5	749.18	11
7	-769	107	Max	89.00	-7699.71	9	3368.07	13	5756.97	15	1052.05	9	997.18	9	749.18	11
7	-769	107	Min.	0.00	-	15	1320.01	11	819.52	1	-1191.04	15	-177.77	3	-353.60	13
					13791.90											
7	-769	107	Min.	89.00	-	15	1320.01	11	2259.25	9	-1191.04	15	-1116.25	15	-353.60	13
					13235.60											
7	107	207	Max	20.00	-	9	5675.13	15	-1613.98	9	2418.40	13	4282.39	11	178.52	15
					12667.80											
7	107	207	Max	405.00	-	9	5675.13	15	13830.90	15	2418.40	13	3264.68	13	178.52	15
					10261.60											
7	107	207	Min.	20.00	-	15	1599.06	9	-8018.32	15	-1720.84	11	-	13	-248.24	9
					20934.90							6046.14				
7	107	207	Min.	405.00	-	15	1599.06	9	4542.41	9	-1720.85	11	-	11	-248.24	9
					18528.60							2342.86				
8	8	108	Max	0.00	-	9	1875.73	15	-2140.90	9	3624.04	17	063.45	7	163.60	7
					36827.10											
8	8	108	Max	427.50	-	9	1875.74	15	3635.32	15	3624.03	1	6218.28	1	163.60	7
					34155.30											
8	8	108	Min.	0.00	-	15	633.90	9	-	15	-3507.86	7	-	1	-186.49	1
					43599.60			4383.45				9274.48				
8	8	108	Min.	427.50	-	15	633.90	9	569.00	9	-3507.86	7	-	7	-186.49	1
					40927.70							7932.65				
8	108	208	Max	17.50	-	9	6246.18	13	-849.26	11	1956.86	3	5796.22	5	141.78	1

583



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

10	-276	-424	Max	0.00	-6777.43	5	371.07	13	98.96	11	-275.27	1	-	7	421.87	7
													1068.94			
10	-276	-424	Max	89.00	-6221.18	5	371.07	13	208.89	13	-275.27	1	-2215.11	7	421.87	7
10	-276	-424	Min.	0.00	-8924.15	3	-96.96	11	-121.36	13	-1287.83	7	-	1	61.72	1
													2375.96			
10	-276	-424	Min.	89.00	-8367.90	3	-96.95	11	12.67	11	-1287.83	7	-	1	61.72	1
													2620.95			
10	-424	-584	Max	0.00	-5453.10	5	354.88	13	38.96	11	784.20	9	-	15	199.44	7
													2306.33			
10	-424	-584	Max	89.00	-	5	354.88	13	192.56	13	784.20	9	-1921.51	9	199.44	7
					4896.85											
10	-424	-584	Min.	0.00	-7495.43	3	-84.86	11	-123.28	13	-118.86	15	-	9	-263.70	1
													2619.44			
10	-424	-584	Min.	89.00	-6939.18	3	-84.86	11	-36.57	11	-118.86	15	-2412.11	15	-263.70	1
10	-584	-773	Max	0.00	-4755.42	5	166.53	13	47.98	11	1816.55	9	-1412.17	1	1.01	15
10	-584	-773	Max	89.00	-4199.17	5	166.53	13	80.34	3	1816.55	9	199.25	9	1.01	15
10	-584	-773	Min.	0.00	-7213.18	3	-20.44	11	-69.49	13	455.25	15	-	7	-502.90	9
													1978.50			
10	-584	-773	Min.	89.00	-6656.93	3	-20.44	11	28.17	5	455.25	15	-	15	-502.90	9
													1568.02			
10	-773	110	Max	0.00	-5313.75	5	1460.21	9	232.90	15	5285.01	9	496.75	9	-148.75	15
10	-773	110	Max	71.50	-	5	1460.20	9	925.58	9	5285.01	9	4275.53	9	-148.75	15
					4866.88											
10	-773	110	Min.	0.00	-8104.60	3	-	15	-118.47	9	480.50	15	-963.19	15	-529.64	9
							2570.05									
10	-773	110	Min.	71.50	-7657.73	3	-	15	-	15	480.50	15	-619.63	15	-529.64	9
							2570.05		1604.69							
10	110	210	Max	17.50	-5221.49	11	3311.48	15	3546.16	9	2521.94	13	3589.61	11	101.22	1
10	110	210	Max	405.00	-2799.61	11	3311.47	15	5462.17	15	2521.94	13	4729.29	3	101.22	1
10	110	210	Min.	17.50	-7062.84	13	-780.24	9	-	15	-804.78	11	-	13	-77.93	7
									7369.79				5229.49			
10	110	210	Min.	405.00	-	13	-780.24	9	522.73	9	-804.78	11	284.80	5	-77.93	7
					4640.96											
11	11	-286	Max	0.00	-3657.07	1	788.52	13	71.58	11	1912.32	3	1462.94	11	-138.59	5
11	11	-286	Max	89.00	-3100.82	1	788.52	13	178.43	13	1912.32	3	3022.15	9	-138.59	5
11	11	-286	Min.	0.00	-	7	-90.77	11	-523.35	13	1671.49	5	846.54	13	-502.44	3
					6306.96											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

11	11	-286	Min.	89.00	-5750.71	7	-90.77	11	-9.21	11	1671.49	5	2476.91	15	-502.44	3
11	-286	-434	Max	0.00	-4321.45	1	257.72	13	8.85	11	741.63	3	4256.04	9	-84.19	5
11	-286	-434	Max	89.00	-3765.20	1	257.72	13	136.32	13	741.63	3	4818.88	9	-84.19	5
11	-286	-434	Min.	0.00	-7625.15	7	-6.47	11	-93.05	13	460.56	5	3624.33	15	-490.21	3
11	-286	-434	Min.	89.00	-	7	-6.47	11	3.10	11	460.56	5	4131.44	15	-490.21	3
					7068.90											
11	-434	-594	Max	0.00	-	1	188.96	13	38.32	11	-765.22	3	4817.12	1	15.66	5
					4989.86											
11	-434	-594	Max	89.00	-4433.61	1	188.96	13	78.62	13	-765.22	3	4127.43	1	15.66	5
11	-434	-594	Min.	0.00	-8871.49	7	-27.03	11	-89.55	13	-1066.77	5	3959.60	7	-414.50	3
11	-434	-594	Min.	89.00	-8315.24	7	-27.03	11	14.26	11	-1066.77	5	3018.83	7	-414.50	3
11	-594	-783	Max	0.00	-5901.48	1	91.66	13	81.97	13	-1865.55	3	2956.13	1	223.01	5
11	-594	-783	Max	89.00	-5345.23	1	91.66	13	163.55	13	-1865.55	3	1291.99	1	223.01	5
11	-594	-783	Min.	0.00	-	7	8.60	11	-95.67	11	-2315.15	5	1548.46	7	-261.12	3
					10798.50											
11	-594	-783	Min.	89.00	-	7	8.60	11	-88.02	11	-2315.15	5	-508.22	7	-261.12	3
					10242.20											
11	-783	111	Max	0.00	-9032.72	1	2608.89	11	73.56	9	-5209.22	1	-465.68	1	652.22	11
11	-783	111	Max	69.00	-8601.46	1	2608.89	11	1868.80	11	-5209.22	1	-	1	652.22	11
					4060.12											
11	-783	111	Min.	0.00	-	7	-2562.28	13	-24.87	15	-7637.39	7	-	7	-147.04	13
					16640.90								2493.41			
11	-783	111	Min.	69.00	-	7	-2562.29	13	-1787.95	13	-7637.39	7	-	7	-147.04	13
					16209.60								7763.33			
11	111	211	Max	20.00	-	1	2021.69	13	6728.41	11	-1406.04	1	6951.96	7	271.13	3
					13975.20											
11	111	211	Max	405.00	-	1	2021.69	13	2611.48	13	-1406.04	1	-5176.79	1	271.13	3
					11569.00											
11	111	211	Min.	20.00	-	7	-2856.72	11	-5172.04	13	-5508.16	7	236.49	1	-59.00	5
					22630.60											
11	111	211	Min.	405.00	-	7	-2856.72	11	-	11	-5508.16	7	-	7	-59.00	5
					20224.4				4270.00				14254.6			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

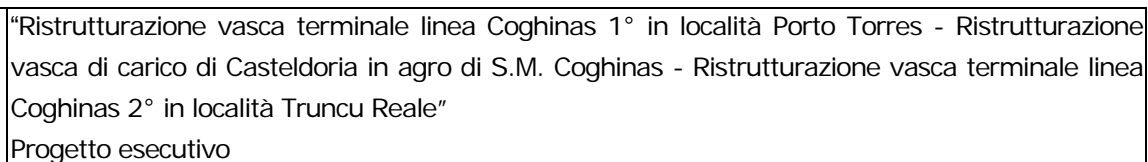
					0							0				
12	12	-287	Max	0.00	-13119.50	7	-70.67	13	3843.33	11	-9063.98	3	4393.14	5	8780.63	5
12	12	-287	Max	89.00	-12563.20	7	-70.67	13	866.31	13	-9063.98	3	-4341.53	11	8780.63	5
12	12	-287	Min.	0.00	-18179.80	1	-4838.87	11	929.20	13	-9915.08	5	3293.73	3	7899.51	3
12	12	-287	Min.	89.00	-17623.60	1	-4838.87	11	-463.26	11	-9915.09	5	-4862.96	13	7899.51	3
12	-287	-435	Max	0.00	-8373.76	5	181.71	11	315.92	13	-1101.38	3	-7744.51	9	1880.71	5
12	-287	-435	Max	89.00	-7817.51	5	181.71	11	-10.84	13	-1101.38	3	-8789.90	1	1880.71	5
12	-287	-435	Min.	0.00	-12635.60	3	-367.15	13	-539.91	11	-1521.21	5	-8105.99	15	1396.63	3
12	-287	-435	Min.	89.00	-12079.30	3	-367.15	13	-378.19	11	-1521.21	5	-9394.70	7	1396.63	3
12	-435	-595	Max	0.00	-6683.12	5	183.24	13	66.41	11	1127.65	3	-8044.92	1	-204.56	11
12	-435	-595	Max	89.00	-6126.87	5	183.24	13	125.58	1	1127.65	3	-7067.39	3	-204.56	11
12	-435	-595	Min.	0.00	-11654.90	3	18.94	11	-72.86	13	709.29	5	-8955.60	7	-492.90	13
12	-435	-595	Min.	89.00	-11098.60	3	18.94	11	47.91	7	709.29	5	-8298.27	5	-492.90	13
12	-595	-784	Max	0.00	-6837.36	5	574.24	11	115.30	15	3501.65	3	-4916.10	3	-1951.33	1
12	-595	-784	Max	89.00	-6281.11	5	574.24	11	265.07	11	3501.65	3	-1799.63	3	-1951.33	1
12	-595	-784	Min.	0.00	-13326.30	3	-169.01	13	-265.83	9	2803.24	5	-6694.87	5	-2016.87	7
12	-595	-784	Min.	89.00	-12770.00	3	-169.01	13	-54.94	13	2803.24	5	-4199.99	5	-2016.87	7
12	-784	112	Max	0.00	-	5	3476.85	9	403.00	11	14175.90	3	2097.53	3	-	3





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

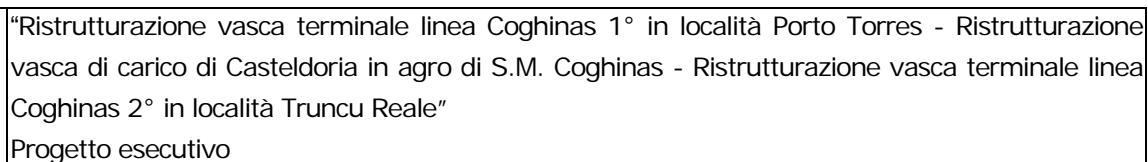
					10339.40										5270.65	
12	-784	112	Max	69.00	-9908.12	5	3476.84	9	2765.15	9	14175.90	3	11879.10	3	-5270.65	3
12	-784	112	Min.	0.00	-20641.00	3	-1572.32	15	-288.43	13	11168.50	5	-827.65	5	-6252.35	5
12	-784	112	Min.	69.00	-20209.70	3	-1572.32	15	-1336.43	15	11168.40	5	6878.76	5	-6252.35	5
12	112	212	Max	20.00	-13078.00	5	2537.30	15	5627.13	9	5473.18	3	3018.33	5	-438.48	13
12	112	212	Max	405.00	-10671.70	5	2537.30	15	3308.55	15	5473.19	3	15566.60	3	-438.48	13
12	112	212	Min.	20.00	-23712.90	3	-2480.41	9	-6460.11	15	238.50	5	-5505.29	3	-564.96	11
12	112	212	Min.	405.00	-21306.60	3	-2480.41	9	-3922.48	9	238.50	5	3936.56	5	-564.96	11
13	13	-297	Max	0.00	-3796.83	1	2043.72	1	2339.79	5	530.85	9	130.71	15	-42.70	9
13	13	-297	Max	89.00	-3240.58	1	2043.72	1	3882.46	5	530.85	9	108.97	9	-42.70	9
13	13	-297	Min.	0.00	-6421.71	7	1727.57	7	1921.81	3	-185.71	15	-363.49	9	-85.98	15
13	13	-297	Min.	89.00	-5865.46	7	1727.57	7	3735.58	3	-185.71	15	-34.57	15	-85.98	15
13	-297	-445	Max	0.00	-4327.19	1	522.39	1	5029.92	1	284.26	9	7.92	13	138.81	11
13	-297	-445	Max	89.00	-3770.94	1	522.39	1	5494.85	1	284.26	9	104.34	9	138.81	11
13	-297	-445	Min.	0.00	-7274.37	7	156.85	7	4851.11	7	-66.19	15	-150.43	11	74.58	13
13	-297	-445	Min.	89.00	-6718.13	7	156.85	7	4990.71	7	-66.19	15	-52.77	15	74.58	13
13	-445	-605	Max	0.00	-5279.91	3	-1042.17	1	5655.17	1	104.94	11	58.58	13	206.95	11
13	-445	-605	Max	89.00	-4723.66	3	-1042.17	1	4727.63	1	104.94	11	61.04	9	206.95	11
13	-445	-605	Min.	0.00	-9198.36	5	-1458.71	7	4796.58	7	-75.51	13	-33.49	11	76.46	13
13	-445	-605	Min.	89.00	-8642.11	5	-1458.71	7	3498.33	7	-75.51	13	-9.76	15	76.46	13
13	-605	-794	Max	0.00	-5483.53	1	-2276.40	1	3400.04	1	-28.31	13	195.49	11	213.56	11
13	-605	-794	Max	89.00	-4927.28	1	-2276.40	1	1374.05	1	-28.31	13	112.68	11	213.56	11
13	-605	-794	Min.	0.00	-	7	-	7	1715.15	7	-93.04	11	-56.48	13	-100.99	13

588



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

												0			
14	114	214	Min.	20.00	-	1-2225.62	9-4413.46	15	1938.66	5	-	3	-234.48	15	
					20510.50						11137.20				
14	114	214	Min.	405.00	-	1-2225.62	9	-	9	1938.66	5	5208.58	5	-234.48	15
					18104.30			3546.86							
15	15	-307	Max	0.00	-3679.04	3	-112.58	15	602.28	9	2004.45	3	1660.90	7	479.37
15	15	-307	Max	89.00	-3122.79	3	-112.58	15	-28.52	15	2004.45	3	3156.04	7	479.37
15	15	-307	Min.	0.00	-5648.50	5	-909.15	9	71.68	15	1667.45	5	608.89	1	-325.32
15	15	-307	Min.	89.00	-5092.25	5	-909.15	9	-206.87	9	1667.45	5	2381.74	1	-325.32
15	-307	-455	Max	0.00	-4339.88	3	-45.70	15	107.94	9	864.31	3	4342.86	7	381.18
15	-307	-455	Max	89.00	-3783.63	3	-45.70	15	-31.90	15	864.31	3	4767.11	7	381.18
15	-307	-455	Min.	0.00	-6971.44	5	-287.89	9	8.77	15	461.94	5	3774.66	1	-445.86
15	-307	-455	Min.	89.00	-6415.19	5	-287.89	9	-148.28	9	461.94	5	4530.76	1	-445.86
15	-455	-615	Max	0.00	-4955.15	3	-44.47	15	100.38	9	-597.16	3	4786.83	13	235.68
15	-455	-615	Max	89.00	-	3	-44.47	15	-45.80	15	-597.16	3	4208.6	3	235.68
					4398.90							4			1
15	-455	-615	Min.	0.00	-8354.89	5	-234.87	9	-6.22	15	-1058.39	5	4577.44	11	-489.00
15	-455	-615	Min.	89.00	-7798.64	5	-234.87	9	-108.65	9	-1058.39	5	3682.19	5	-489.00
15	-615	-804	Max	0.00	-	3	-61.50	7	80.74	13	-1759.73	3	3157.44	3	112.83
					6076.69										1
15	-615	-804	Max	89.00	-5520.44	3	-61.50	7	-5.93	15	-1759.73	3	1591.28	3	112.83
15	-615	-804	Min.	0.00	-	5	-147.06	1	-132.76	11	-2526.49	5	2185.26	5	-422.96
					10786.5										7
					0										
15	-615	-804	Min.	89.00	-	5	-147.06	1	-231.70	9	-2526.49	5	-63.32	5	-422.96
					10230.20										7
15	-804	115	Max	0.00	-9442.59	3	3744.32	11	30.88	11	-5450.63	3	-259.96	3	272.44
15	-804	115	Max	69.00	-9011.33	3	3744.33	11	2614.52	11	-5450.64	3	-	3	272.44
												4020.9			9
												9			
15	-804	115	Min.	0.00	-	5	-1852.52	13	-51.53	13	-8383.11	5	-	5	-442.58
					17270.80							2368.85			15
15	-804	115	Min.	69.00	-	5	-1852.52	13	-1329.80	13	-8383.12	5	-8153.33	5	-442.58
					16839.5										15
					0										
15	115	215	Max	20.00	-	3	2030.57	13	7103.73	11	-1509.14	3	7318.20	5	270.33
					14580.9										7

590



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

16	-616	-805	Max	0.00	-7556.95	7	69.53	11	186.18	13	4176.66	1	-5412.36	9	2504.22	3
16	-616	-805	Max	89.00	-7000.70	7	69.53	11	-12.36	11	4176.66	1	-1708.34	1	2504.22	3
16	-616	-805	Min.	0.00	-12813.30	1	-543.93	13	-74.25	11	2914.78	7	-5681.24	15	1415.42	5
16	-616	-805	Min.	89.00	-12257.10	1	-543.93	13	-297.92	13	2914.78	7	-3073.88	7	1415.42	5
16	-805	116	Max	0.00	-10847.10	7	2591.58	9	287.04	11	14320.50	1	2047.80	1	6110.56	7
16	-805	116	Max	69.00	-10415.80	7	2591.58	9	2065.36	9	14320.50	1	11929.20	1	6110.56	7
16	-805	116	Min.	0.00	-19697.80	1	-3666.69	15	-244.25	13	9366.88	7	-137.56	7	5047.69	1
16	-805	116	Min.	69.00	-19266.50	1	-3666.69	15	-2764.41	15	9366.87	7	6325.73	7	5047.69	1
16	116	216	Max	20.00	-13565.00	7	2152.81	15	7276.43	9	5655.37	1	2235.63	7	1215.18	5
16	116	216	Max	405.00	-11158.70	7	2152.81	15	3390.11	15	5655.37	1	15968.60	1	1215.18	5
16	116	216	Min.	20.00	-24139.70	1	-2873.88	9	-4898.24	15	517.31	7	-5804.62	1	90.68	3
16	116	216	Min.	405.00	-21733.40	1	-2873.88	9	-3788.07	9	517.31	7	4227.30	7	90.68	3
17	17	-317	Max	0.00	-13792.10	13	-2130.81	13	3093.80	11	-404.11	5	1349.56	3	449.69	1
17	17	-317	Max	89.00	-13235.80	13	-2130.81	13	559.91	11	-404.11	5	236.15	1	449.69	1
17	17	-317	Min.	0.00	-17470.50	11	-2847.07	11	2389.93	13	-1256.30	3	535.46	5	-169.98	7
17	17	-317	Min.	89.00	-16914.20	11	-2847.07	11	493.50	13	-1256.30	3	171.12	7	-169.98	7
17	-317	-465	Max	0.00	-9109.86	3	-212.22	3	103.00	3	-100.37	5	268.51	1	499.46	1
17	-317	-465	Max	89.00	-8553.61	3	-212.22	3	-85.87	3	-100.37	5	100.09	5	499.46	1
17	-317	-465	Min.	0.00	-13438.20	5	-249.18	5	83.01	5	-413.61	3	187.66	7	-94.58	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	-317	-465	Min.	89.00	-	5	-249.18	5	-138.76	5	-413.61	3	-101.36	3	-94.58	7
					12881.90											
17	-465	-625	Max	0.00	-5421.38	3	84.02	13	36.06	7	-7.85	5	140.32	1	496.84	1
17	-465	-625	Max	89.00	-4865.13	3	84.02	13	85.64	15	-7.85	5	71.55	11	496.84	1
17	-465	-625	Min.	0.00	-	5	8.65	11	-21.55	1	-130.31	3	69.67	7	-77.04	7
					11054.20											
17	-465	-625	Min.	89.00	-	5	8.65	11	11.34	9	-130.31	3	15.48	13	-77.04	7
					10497.90											
17	-625	-814	Max	0.00	-2547.34	3	394.11	11	20.84	15	499.91	5	205.97	1	520.58	1
17	-625	-814	Max	89.00	-1991.09	3	394.11	11	205.60	5	499.91	5	296.09	5	520.58	1
17	-625	-814	Min.	0.00	-11144.70	5	49.81	13	-207.84	9	-292.35	3	-171.20	7	-155.92	7
17	-625	-814	Min.	89.00	-	5	49.81	13	2.49	3	-292.35	3	-76.59	3	-155.92	7
					10588.50											
17	-814	117	Max	0.00	-1044.43	3	4507.62	11	455.02	11	5198.12	7	587.35	5	414.85	1
17	-814	117	Max	69.00	-613.18	3	4507.61	11	3565.28	11	5198.12	7	4151.74	7	414.85	1
17	-814	117	Min.	0.00	-	5	-1013.86	13	-234.72	13	-3645.97	1	-447.51	3	-152.97	7
					12087.40											
17	-814	117	Min.	69.00	-	5	-1013.86	13	-934.28	13	-3645.97	1	-	1	-152.97	7
					11656.20								2940.92			
17	117	217	Max	20.00	-4352.67	3	503.18	13	7508.48	11	2390.66	1	8853.17	7	44.08	7
17	117	217	Max	405.00	-1946.42	3	503.18	13	-851.77	13	2390.66	1	1886.94	3	44.08	7
17	117	217	Min.	20.00	-7380.33	5	-	11	-	13	-3867.50	7	-	1	-259.39	1
							3452.09		2789.00				7342.74			
17	117	217	Min.	405.00	-4974.08	5	-	11	-	11	-3867.50	7	-	5	-259.39	1
							3452.09		5782.05				6062.34			
18	18	-322	Max	0.00	-3689.02	13	2415.73	3	528.34	11	71.51	1	508.05	7	-210.61	9
18	18	-322	Max	89.00	-3132.77	13	2415.74	3	2456.92	11	71.51	1	96.04	1	-210.61	9
18	18	-322	Min.	0.00	-5844.10	11	2161.05	5	-485.14	13	-617.68	7	32.39	1	-526.23	15
18	18	-322	Min.	89.00	-5287.85	11	2161.05	5	1659.62	13	-617.68	7	-41.69	7	-526.23	15
18	-322	-470	Max	0.00	-4380.55	13	984.66	1	3938.92	11	91.80	1	21.79	7	-63.47	9
18	-322	-470	Max	89.00	-3824.30	13	984.66	1	4721.99	11	91.80	1	26.31	1	-63.47	9
18	-322	-470	Min.	0.00	-6296.29	11	819.77	7	3259.24	13	-84.70	7	-55.39	1	-378.30	15
18	-322	-470	Min.	89.00	-5740.04	11	819.77	7	4082.11	13	-84.70	7	-53.59	7	-378.30	15
18	-470	-630	Max	0.00	-5080.71	13	-581.77	3	4861.11	11	71.02	1	73.45	7	176.39	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

18	-470	-630	Max	89.00	-4524.46	13	-581.77	3	4183.09	11	71.02	1	21.37	9	176.39	1
18	-470	-630	Min.	0.00	-6938.09	11	-770.47	5	4246.91	13	-115.29	7	-47.47	1	-191.09	7
18	-470	-630	Min.	89.00	-6381.84	11	-770.47	5	3721.43	13	-115.29	7	-34.79	15	-191.09	7
18	-630	-819	Max	0.00	-6330.28	3	-1394.83	9	3468.92	9	-18.26	5	161.44	3	569.61	3
18	-630	-819	Max	89.00	-5774.03	3	-1394.83	9	2227.52	9	-18.26	5	110.26	1	569.61	3
18	-630	-819	Min.	0.00	-8414.86	5	-2591.24	15	2206.78	15	-58.18	3	-161.44	5	-259.10	5
18	-630	-819	Min.	89.00	-7858.61	5	-2591.24	15	-99.42	15	-58.18	3	-178.29	7	-259.10	5
18	-819	118	Max	0.00	-9400.48	13	-2841.03	13	572.68	9	4563.06	5	17.45	15	956.64	1
18	-819	118	Max	69.00	-8969.22	13	-2841.03	13	-3697.16	13	4563.06	5	3131.78	5	956.64	1
18	-819	118	Min.	0.00	-13390.80	11	-8470.22	11	-2053.14	15	-4051.22	3	-52.67	9	-286.60	7
18	-819	118	Min.	69.00	-12959.50	11	-8470.22	11	-5588.19	11	-4051.22	3	-2813.82	3	-286.60	7
18	118	218	Max	20.00	-14534.40	13	-1273.72	13	6599.86	11	3819.63	1	9355.05	7	202.73	7
18	118	218	Max	405.00	-12128.20	13	-1273.72	13	-5660.81	13	3819.63	1	5423.03	1	202.73	7
18	118	218	Min.	20.00	-19659.60	11	-5184.45	11	-756.97	13	-3853.52	7	-9282.59	1	-121.57	1
18	118	218	Min.	405.00	-17253.40	11	-5184.45	11	-13360.30	11	-3853.52	7	-5481.04	7	-121.57	1
19	19	-327	Max	0.00	-6311.48	15	1303.02	15	5818.06	9	473.44	1	201.22	7	151.38	11
19	19	-327	Max	89.00	-5755.23	15	1303.02	15	6509.15	9	473.45	1	103.12	1	151.38	11
19	19	-327	Min.	0.00	-8588.68	9	776.51	9	3759.95	15	-294.95	7	-318.24	1	-375.41	13
19	19	-327	Min.	89.00	-8032.43	9	776.51	9	4919.64	15	-294.95	7	-61.28	7	-375.41	13
19	-327	-475	Max	0.00	-6037.54	13	404.56	15	7069.42	9	134.32	1	31.84	7	299.40	9
19	-327	-475	Max	89.00	-5481.29	13	404.56	15	7017.37	11	134.32	1	65.24	1	299.40	9
19	-327	-475	Min.	0.00	-8223.40	11	-60.30	9	5841.22	15	-74.20	7	-54.30	1	-391.00	15
19	-327	-475	Min.	89.00	-7667.15	11	-60.30	9	6199.67	13	-74.20	7	-34.20	7	-391.00	15
19	-475	-635	Max	0.00	-6067.21	13	-1026.62	15	6592.67	11	111.17	1	53.97	7	423.08	9



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	-475	-635	Max	89.00	-5510.96	13	-1026.62	15	5257.41	11	111.17	1	26.92	1	423.08	9
19	-475	-635	Min.	0.00	-8343.69	11	-1507.68	9	6057.47	13	-64.41	7	-72.02	1	-361.99	15
19	-475	-635	Min.	89.00	-7787.44	11	-1507.68	9	5137.20	13	-64.41	7	-3.36	7	-361.99	15
19	-635	-824	Max	0.00	-6733.53	13	-2361.98	15	3759.95	15	43.32	11	164.43	3	491.08	9
19	-635	-824	Max	89.00	-6177.28	13	-2361.98	15	1657.79	15	43.32	11	172.51	1	491.08	9
19	-635	-824	Min.	0.00	-9369.25	11	-3138.82	9	3451.31	9	-4.18	13	-167.05	5	-321.15	15
19	-635	-824	Min.	89.00	-8813.00	11	-3138.82	9	657.76	9	-4.18	13	-140.29	7	-321.15	15
19	-824	119	Max	0.00	-9708.58	15	-6917.15	15	-591.00	15	4241.26	7	25.24	5	636.49	1
19	-824	119	Max	69.00	-9277.33	15	-6917.15	15	-5363.91	15	4241.26	7	2948.47	7	636.49	1
19	-824	119	Min.	0.00	-	9	-	9	-2037.24	9	-4289.35	1	-30.11	3	-408.03	7
					13533.90		9472.55									
19	-824	119	Min.	69.00	-	9	-	9	-8573.41	9	-4289.35	1	-	1	-408.03	7
					13102.70		9472.55						2986.53			
19	119	219	Max	20.00	-	15	-1368.57	15	1940.65	9	3777.45	1	9135.31	7	245.54	15
					13723.90											
19	119	219	Max	405.00	-11317.60	15	-1368.57	15	-6217.96	15	3777.45	1	5172.50	1	245.54	15
19	119	219	Min.	20.00	-	9	-3557.91	9	-948.95	15	-3681.37	7	-	1	-253.87	9
					17448.80								9370.72			
19	119	219	Min.	405.00	-	9	-3557.92	9	-	9	-3681.37	7	-	7	-253.87	9
					15042.60				11757.40				5038.00			
20	20	-332	Max	0.00	-5743.61	15	1483.41	15	4906.32	9	319.74	3	239.15	5	612.61	13
20	20	-332	Max	89.00	-5187.36	15	1483.41	15	5686.65	9	319.74	3	63.98	3	612.61	13
20	20	-332	Min.	0.00	-8408.10	9	876.77	9	2611.91	15	-350.40	5	-220.59	3	-43.27	11
20	20	-332	Min.	89.00	-7851.85	9	876.77	9	3932.14	15	-350.40	5	-72.70	5	-43.27	11
20	-332	-480	Max	0.00	-5490.05	15	594.92	15	6247.55	9	92.86	3	30.10	5	495.84	13
20	-332	-480	Max	89.00	-4933.80	15	594.92	15	6341.26	11	92.86	3	37.50	3	495.84	13
20	-332	-480	Min.	0.00	-7894.44	9	89.78	9	4919.69	15	-80.70	5	-45.14	3	-278.35	11
20	-332	-480	Min.	89.00	-7338.19	9	89.78	9	5435.36	13	-80.70	5	-41.71	5	-278.35	11
20	-480	-640	Max	0.00	-5637.01	15	-804.25	15	6023.02	11	128.89	3	43.26	5	265.51	13
20	-480	-640	Max	89.00	-5080.76	15	-804.25	15	4973.45	5	128.89	3	38.31	13	265.51	13
20	-480	-640	Min.	0.00	-8028.56	9	-1302.91	9	5363.59	13	-44.32	5	-79.95	3	-514.87	11
20	-480	-640	Min.	89.00	-7472.31	9	-1302.91	9	4537.80	3	-44.32	5	0.27	11	-514.87	11
20	-640	-829	Max	0.00	-6522.69	15	-2003.19	15	3709.30	7	87.11	15	151.88	1	41.06	13
20	-640	-829	Max	89.00	-	15	-2003.19	15	1807.46	15	87.11	15	210.83	3	41.06	13
					5966.44											





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	-640	-829	Min.	0.00	-9347.71	9	-	9	3103.09	1	45.06	9	-165.62	7	-664.84	11
							2675.89									
20	-640	-829	Min.	89.00	-8791.46	9	-	9	840.55	9	45.06	9	-106.94	5	-664.84	11
							2675.89									
20	-829	120	Max	0.00	-9706.78	15	-5651.85	15	-53.27	15	4046.95	7	29.08	7	70.01	3
20	-829	120	Max	69.00	-9275.53	15	-5651.85	15	-3953.11	15	4046.95	7	2821.52	7	70.01	3
20	-829	120	Min.	0.00	-	9	-7646.14	9	-1431.97	9	-4704.72	1	-16.96	1	-911.17	5
					13987.00											
20	-829	120	Min.	69.00	-	9	-7646.14	9	-	9	-4704.72	1	-	1	-911.17	5
					13555.70				6707.90				3263.27			
20	120	220	Max	20.00	-	7	-1614.03	7	4554.34	1	3969.25	19	260.82	5	301.46	11
					14718.80											
20	120	220	Max	405.00	-12312.50	7	-1614.03	7	-6212.39	15	3969.25	1	5628.71	1	301.46	11
20	120	220	Min.	20.00	-	1	-	1	-197.60	7	-3821.21	7	-	3	-185.56	13
					19780.80		4458.18						9660.51			
20	120	220	Min.	405.00	-	1	-	1	-	9	-3821.21	7	-	7	-185.56	13
					17374.50		4458.18		12809.00				5458.43			
21	21	-337	Max	0.00	-	7	-	15	3667.73	9	2676.50	1	-	7	734.97	7
					18819.40		2982.64						2093.43			
21	21	-337	Max	89.00	-	7	-	15	713.34	1	2676.50	1	-618.08	13	734.97	7
					18263.20		2982.64									
21	21	-337	Min.	0.00	-	1	-3375.54	9	3155.73	15	1553.02	7	-	1	-11.74	1
					26860.30								3038.49			
21	21	-337	Min.	89.00	-	1	-3375.54	9	451.35	7	1553.02	7	-749.57	11	-11.74	1
					26304.10											
21	-337	-485	Max	0.00	-	7	-324.26	1	290.77	7	342.43	1	-139.81	15	990.28	7
					11848.10											
21	-337	-485	Max	89.00	-11291.80	7	-324.26	1	-126.71	1	342.43	1	144.97	1	990.28	7
21	-337	-485	Min.	0.00	-	1	-639.39	7	161.89	1	-63.95	7	-163.12	9	-220.93	1
					17958.30											
21	-337	-485	Min.	89.00	-	1	-639.39	7	-278.29	7	-63.95	7	-200.06	7	-220.93	1
					17402.10											
21	-485	-645	Max	0.00	-6652.38	7	82.83	1	140.10	7	92.85	1	99.37	7	1044.08	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

21	-485	-645	Max	89.00	-6096.13	7	82.83	1	76.08	1	92.85	1	38.73	3	1044.08	7
21	-485	-645	Min.	0.00	-12878.60	1	-286.46	7	2.36	1	-433.24	7	-50.04	1	-359.51	1
21	-485	-645	Min.	89.00	-12322.30	1	-286.46	7	-114.86	7	-433.24	7	-292.36	5	-359.51	1
21	-645	-834	Max	0.00	-2953.59	7	474.24	9	89.35	15	-70.79	5	134.90	13	608.25	15
21	-645	-834	Max	89.00	-2397.34	7	474.24	9	220.36	9	-70.79	5	4.83	5	608.25	15
21	-645	-834	Min.	0.00	-12002.20	1	-209.35	15	-201.72	9	-462.36	3	31.82	11	-194.89	9
21	-645	-834	Min.	89.00	-11446.00	1	-209.35	15	-96.97	15	-462.36	3	-312.62	3	-194.89	9
21	-834	121	Max	0.00	-1097.02	7	4726.04	9	460.58	9	4403.35	5	491.95	7	551.05	3
21	-834	121	Max	69.00	-665.77	7	4726.04	9	3721.55	9	4403.35	5	3470.68	5	551.05	3
21	-834	121	Min.	0.00	-12390.50	1	-1601.02	15	-229.02	15	-6037.05	3	-593.16	1	-635.48	5
21	-834	121	Min.	69.00	-11959.30	1	-1601.03	15	-1333.72	15	-6037.05	3	-4699.14	3	-635.48	5
21	121	221	Max	20.00	-4502.81	7	696.33	15	7622.03	9	3986.86	17407.90	5	85.81	1	1
21	121	221	Max	405.00	-2096.56	7	696.33	15	-607.59	15	3986.86	16238.99	1	85.81	1	1
21	121	221	Min.	20.00	-7328.12	1	-3551.90	9	-3288.47	15	-2422.58	7	-9115.42	3	-463.22	7
21	121	221	Min.	405.00	-4921.86	1	-3551.90	9	-6052.80	9	-2422.58	7	-1924.05	7	-463.22	7
78	-2612	-2618	Max	0.00	-1925.67	1	-1.05	9	8.86	15	-17.25	7	41.39	1	0.00	1
78	-2612	-2618	Max	445.00	-1851.48	1	-1.05	9	-2.63	9	-17.25	7	-52.01	7	0.00	1
78	-2612	-2618	Min.	0.00	-1980.59	7	-4.07	15	2.04	9	-24.34	1	24.74	7	0.00	1
78	-2612	-2618	Min.	445.00	-1906.40	7	-4.07	15	-9.26	15	-24.34	1	-66.94	1	0.00	1
79	-2611	-2617	Max	0.00	163.28	5	-0.92	9	8.83	15	3.19	7	11.92	1	0.00	1
79	-2611	-2617	Max	445.00	237.47	5	-0.92	9	-2.11	9	3.19	7	8.34	7	0.00	1
79	-2611	-2617	Min.	0.00	117.34	3	-3.96	15	1.97	9	-4.66	1	-5.84	7	0.00	1
79	-2611	-2617	Min.	445.00	191.53	3	-3.96	15	-8.80	15	-4.66	1	-8.82	1	0.00	1
80	-2610	-2616	Max	0.00	-1953.55	15	-0.23	9	8.05	15	-16.13	7	40.29	1	0.00	1
80	-2610	-2616	Max	445.00	-1879.37	15	-0.23	9	0.23	9	-16.13	7	-48.51	7	0.00	1
80	-2610	-2616	Min.	0.00	-1996.60	9	-3.23	15	1.26	9	-23.48	1	23.25	7	0.00	1
80	-2610	-2616	Min.	445.00	-1922.42	9	-3.23	15	-6.33	15	-23.48	1	-64.19	1	0.00	1
81	-2609	-2615	Max	0.00	-495.25	3	-3.11	9	12.70	15	6.34	7	7.34	1	0.00	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

81	-2609	-2615	Max	445.00	-421.07	3	-3.11	9	-8.14	9	6.34	7	16.97	7	0.00	1
81	-2609	-2615	Min.	0.00	-609.76	5	-6.24	15	5.72	9	-2.05	1	-11.25	7	0.00	1
81	-2609	-2615	Min.	445.00	-535.57	5	-6.24	15	-15.07	15	-2.05	1	-1.80	1	0.00	1
102	106	-1684	Max	15.00	3622.40	11	123.59	13	503.47	11	2475.21	11	1498.09	13	213.39	9
102	106	-1684	Max	25.91					257.18	1			66.15	1		
102	106	-1684	Max	85.00	3622.40	11	123.59	13	148.16	9	1425.21	11	-186.07	11	213.39	9
102	106	-1684	Min.	15.00	-2432.80	13	-532.04	11	-63.48	13	-1911.62	13	-1551.21	11	-370.23	15
102	106	-1684	Min.	41.66					109.32	7			-57.03	7		
102	106	-1684	Min.	85.00	-2432.80	13	-532.04	11	5.92	15	-2961.62	13	-207.54	13	-370.23	15
102	-1684	-1685	Max	0.00	375.43	11	123.58	13	124.12	11	581.84	1	-4.75	11	161.95	3
102	-1684	-1685	Max	37.68					52.91	11			101.22	11		
102	-1684	-1685	Max	85.00	375.43	11	123.58	13	30.69	3	-693.16	1	-67.36	11	161.95	3
102	-1684	-1685	Min.	0.00	-563.30	13	-188.98	11	-82.65	13	541.16	7	-231.39	13	-287.16	5
102	-1684	-1685	Min.	36.82					-37.15	13			-127.19	13		
102	-1684	-1685	Min.	85.00	-563.30	13	-188.98	11	-44.81	5	-733.84	7	-297.98	13	-287.16	5
102	-1685	-1686	Max	0.00	412.30	13	52.40	13	0.50	11	561.61	3	-31.27	5	118.94	3
102	-1685	-1686	Max	37.03					-98.08	3			63.83	3		
102	-1685	-1686	Max	85.00	412.30	13	52.40	13	-68.54	13	-713.39	3	-105.80	3	118.94	3
102	-1685	-1686	Min.	0.00	-2818.53	11	-125.31	11	-113.08	13	517.69	5	-41.29	3	-425.68	5
102	-1685	-1686	Min.	34.00					-38.25	5			58.05	5		
102	-1685	-1686	Min.	85.00	-2818.53	11	-125.31	11	-106.01	11	-757.31	5	-133.10	5	-425.68	5
102	-1686	-1687	Max	0.00	2009.21	3	638.66	3	-2.77	11	474.16	9	-11.95	13	201.09	13
102	-1686	-1687	Max	24.81					-6.94	13			36.16	13		
102	-1686	-1687	Max	85.00	2009.21	3	638.66	3	404.78	3	-800.84	9	-212.95	3	201.09	13
102	-1686	-1687	Min.	0.00	-6316.08	5	-613.80	5	-154.15	13	366.32	15	-132.49	11	-468.96	11
102	-1686	-1687	Min.	30.70					-177.26	11			-61.80	11		
102	-1686	-1687	Min.	85.00	-6316.08	5	-613.80	5	-540.57	5	-908.68	15	-300.83	5	-468.96	11
102	-1687	107	Max	0.00	3094.00	3	5127.44	3	803.46	3	3356.81	11	-152.01	1	260.54	13
102	-1687	107	Max	4.49					1033.54	3			-155.40	3		
102	-1687	107	Max	60.00	3094.00	3	5127.44	3	3879.93	3	2456.81	11	1497.74	11	260.54	13
102	-1687	107	Min.	0.00	-11527.00	5	-3535.91	5	-634.81	5	-260.32	13	-311.77	7	-605.96	11
102	-1687	107	Min.	23.25					975.19	15			-222.15	15		
102	-1687	107	Min.	60.00	-11527.00	5	-3535.91	5	-2756.35	5	-1160.32	13	-643.62	13	-605.96	11
102	107	-1688	Max	25.00	-4245.81	3	5853.32	5	8068.83	3	1315.98	11	2352.07	13	1309.20	7
102	107	-1688	Max	75.00	-4245.81	3	5853.32	5	3278.55	13	565.98	11	-148.57	11	1309.20	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	107	-1688	Min.	25.00	-9790.16	5	-	3	-	5	-5183.65	13	-619.06	11	-156.70	1
							10149.10		4947.74							
102	107	-1688	Min.	75.00	-9790.16	5	-	3	-2305.33	11	-5933.65	13	-427.25	13	-156.70	1
							10149.10									
102	-1688	-1689	Max	0.00	1398.03	13	3426.26	5	2512.41	13	1109.68	9	-63.72	15	616.46	7
102	-1688	-1689	Max	73.95					-1492.21	9			169.43	9		
102	-1688	-1689	Max	75.00	1398.03	13	3426.26	5	1375.80	7	-15.32	9	169.35	9	616.46	7
102	-1688	-1689	Min.	0.00	-9954.17	11	-5671.69	3	-	11	125.80	15	-241.04	9	-776.99	1
									1926.99							
102	-1688	-1689	Min.	12.67					1972.28	13			-83.91	13		
102	-1688	-1689	Min.	75.00	-9954.17	11	-5671.69	3	-	1	-999.20	15	-391.25	15	-776.99	1
									2474.46							
102	-1689	122	Max	0.00	7477.82	13	5569.74	5	1749.98	5	4929.94	9	139.01	1	319.75	5
102	-1689	122	Max	50.00	7477.82	13	5569.74	5	4534.85	5	4179.94	9	2364.89	9	319.75	5
102	-1689	122	Min.	0.00	-	11	-	3	-3107.46	3	-4895.47	15	-237.12	7	-639.58	3
					14243.00		9570.64									
102	-1689	122	Min.	50.00	-	11	-	3	-	3	-5645.47	15	-	15	-639.58	3
					14243.00		9570.64		7892.78				2820.77			
102	122	-1690	Max	25.00	15964.30	3	14438.70	3	2766.75	5	7581.33	7	3754.59	1	168.93	9
102	122	-1690	Max	40.83	15964.30	3	14438.70	3	1514.38	5	7343.83	7	2875.77	1	168.93	9
102	122	-1690	Min.	25.00	-	5	-	5	-	3	-5431.71	1	-	7	-538.73	15
					17935.60		7909.74		4952.82				4847.72			
102	122	-1690	Min.	40.83	-	5	-	5	-	3	-5669.21	1	-	7	-538.73	15
					17935.60		7909.74		2666.69				3666.15			
102	-1690	-1691	Max	0.00	9785.52	3	4562.18	3	1490.87	5	3245.70	7	2610.97	1	262.19	9
102	-1690	-1691	Max	40.83	9785.52	3	4562.18	3	429.18	5	2633.20	7	1646.16	1	262.19	9
102	-1690	-1691	Min.	0.00	-	5	-	5	-	3	-2056.55	1	-	7	-432.02	15
					12663.50		2600.05		2709.94				3352.07			
102	-1690	-1691	Min.	40.83	-	5	-	5	-847.05	3	-	1	-2151.80	7	-432.02	15
					12663.50		2600.05				2669.04					
102	-1691	-1692	Max	0.00	6562.60	3	1558.91	3	455.89	5	2236.98	7	1488.06	1	381.02	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1691	-1692	Max	40.83	6562.60	3	1558.91	3	124.63	5	1624.48	7	630.56	9	381.02	1
102	-1691	-1692	Min.	0.00	-11524.30	5	-811.26	5	-959.39	3	-1855.05	1	-1968.86	7	-464.56	7
102	-1691	-1692	Min.	40.83	-11524.30	5	-811.26	5	-322.84	3	-2467.55	1	-1205.52	15	-464.56	7
102	-1692	-1693	Max	0.00	2560.61	3	662.92	3	158.40	5	1994.39	7	496.97	9	369.37	1
102	-1692	-1693	Max	32.67					-215.32	13			-658.32	13		
102	-1692	-1693	Max	40.83	2560.61	3	662.92	3	25.35	5	1381.89	7	-249.78	5	369.37	1
102	-1692	-1693	Min.	0.00	-10564.00	5	-325.82	5	-455.23	3	-2345.57	1	-1065.54	15	-491.04	7
102	-1692	-1693	Min.	32.67					-215.32	13			-658.32	13		
102	-1692	-1693	Min.	40.83	-10564.00	5	-325.82	5	-184.54	3	-2958.07	1	-712.29	3	-491.04	7
102	-1693	-1694	Max	0.00	-2160.34	1	2875.09	3	41.13	5	2084.40	7	-112.51	5	74.35	9
102	-1693	-1694	Max	40.83	-2160.34	1	2875.09	3	936.55	3	1471.90	7	601.05	7	74.35	9
102	-1693	-1694	Min.	0.00	-10372.50	7	265.96	5	-237.44	3	-4167.45	1	-886.78	3	-592.08	15
102	-1693	-1694	Min.	40.83	-10372.50	7	265.96	5	149.73	5	-4779.95	1	-2701.02	1	-592.08	15
102	-1694	108	Max	0.00	-2444.31	1	12985.70	3	916.81	3	1097.13	7	1495.66	7	26.23	13
102	-1694	108	Max	15.83	-2444.31	1	12985.70	3	2972.87	3	859.63	7	1650.57	7	26.23	13
102	-1694	108	Min.	0.00	-12231.40	7	1692.22	5	158.84	5	-13961.50	1	-2924.83	1	-445.68	11
102	-1694	108	Min.	15.83	-12231.40	7	1692.22	5	426.78	5	-14199.00	1	-5154.20	1	-445.68	11
102	108	-1695	Max	25.00	-2020.79	1	-530.80	11	3875.89	13	15682.30	7	1243.95	1	1381.28	5
102	108	-1695	Max	47.00	-2020.79	1	-530.80	11	738.57	13	15352.30	7	1544.32	1	1381.28	5
102	108	-1695	Min.	25.00	-10973.80	7	-14260.60	13	3.02	11	1530.31	1	-6310.78	7	-537.77	3
102	108	-1695	Min.	47.00	-10973.80	7	-14260.60	13	-113.75	11	1200.31	1	-2896.97	7	-537.77	3



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1695	-1696	Max	0.00	-1201.14	9	97.55	11	786.73	13	4248.76	7	1235.57	1	680.68	5
102	-1695	-1696	Max	47.00	-1201.14	9	97.55	11	-57.66	5	3543.75	7	1472.71	1	680.68	5
102	-1695	-1696	Min.	0.00	-9821.83	15	-2726.35	13	-126.89	11	857.07	1	-	7	-20.99	3
													3090.15			
102	-1695	-1696	Min.	47.00	-9821.83	15	-2726.35	13	-518.04	3	152.07	1	-1258.91	7	-20.99	3
102	-1696	-1697	Max	0.00	144.84	1	280.80	3	-42.82	5	2511.90	7	1537.31	1	239.31	9
102	-1696	-1697	Max	46.06					-269.82	1			1695.57	1		
102	-1696	-1697	Max	47.00	144.84	1	280.80	3	-37.08	5	1806.90	7	1695.48	1	239.31	9
102	-1696	-1697	Min.	0.00	-7081.05	7	12.22	5	-468.08	3	689.04	1	-1002.73	7	-88.20	15
102	-1696	-1697	Min.	46.06					-269.82	1			1695.57	1		
102	-1696	-1697	Min.	47.00	-7081.05	7	12.22	5	-336.10	3	-15.95	1	12.18	7	-88.20	15
102	-1697	-1698	Max	0.00	868.82	1	247.65	3	-23.97	5	1835.36	7	1723.85	1	277.01	9
102	-1697	-1698	Max	20.45					-201.77	1			1757.42	1		
102	-1697	-1698	Max	47.00	868.82	1	247.65	3	-26.63	5	1130.36	7	1707.41	1	277.01	9
102	-1697	-1698	Min.	0.00	-6123.80	7	-5.66	5	-298.98	3	317.52	1	199.65	7	-142.42	15
102	-1697	-1698	Min.	43.66					-69.74	9			1507.34	9		
102	-1697	-1698	Min.	47.00	-6123.80	7	-5.66	5	-182.59	3	-387.48	1	896.60	7	-142.42	15
102	-1698	-1699	Max	0.00	1283.01	9	128.26	3	-20.06	5	1276.82	7	1693.16	1	370.47	1
102	-1698	-1699	Max	0.94					-178.49	3			1651.86	3		
102	-1698	-1699	Max	47.00	1283.01	9	128.26	3	-19.07	11	571.82	7	1506.73	13	370.47	1
102	-1698	-1699	Min.	0.00	-5659.12	15	-5.13	5	-179.69	3	-109.03	1	1043.91	7	-139.70	7
102	-1698	-1699	Min.	37.60					-21.25	11			1454.05	11		
102	-1698	-1699	Min.	47.00	-5659.12	15	-5.13	5	-122.81	13	-814.03	1	1447.85	11	-139.70	7
102	-1699	-1700	Max	0.00	1646.62	9	81.47	9	-17.17	5	800.43	7	1568.57	7	419.96	1
102	-1699	-1700	Max	44.60					-16.54	5			1688.79	5		
102	-1699	-1700	Max	47.00	1646.62	9	81.47	9	8.33	11	95.43	7	1779.10	7	419.96	1
102	-1699	-1700	Min.	0.00	-5688.42	15	-61.91	15	-120.18	3	-592.66	1	1407.68	1	-96.66	7
102	-1699	-1700	Min.	4.95					-19.01	11			1461.42	11		
102	-1699	-1700	Min.	47.00	-5688.42	15	-61.91	15	-136.49	13	-1297.66	1	963.45	1	-96.66	7
102	-1700	-1701	Max	0.00	1999.71	9	148.28	9	5.32	11	340.06	7	1813.64	7	374.23	1
102	-1700	-1701	Max	22.82					-68.37	7			1852.19	7		
102	-1700	-1701	Max	47.00	1999.71	9	148.28	9	71.13	11	-364.94	7	1807.79	7	374.23	1
102	-1700	-1701	Min.	0.00	-6051.68	15	-204.41	15	-135.18	13	-1203.72	1	833.08	1	-45.06	7
102	-1700	-1701	Min.	1.40					-116.60	15			1627.69	15		
102	-1700	-1701	Min.	47.00	-6051.68	15	-204.41	15	-227.37	13	-1908.72	1	101.66	1	-45.06	7
102	-1701	-1702	Max	0.00	2562.61	9	203.03	9	72.85	11	-129.95	7	1787.86	7	148.69	3
102	-1701	-1702	Max	47.00	2562.61	9	203.03	9	157.46	11	-834.95	7	1561.12	7	148.69	3



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1701	-1702	Min.	0.00	-7045.25	15	-274.39	15	-239.43	13	-2020.73	1	-95.78	1	-19.53	5
102	-1701	-1702	Min.	47.00	-7045.25	15	-274.39	15	-357.58	13	-2725.73	1	-1211.20	1	-19.53	5
102	-1702	-1703	Max	0.00	3684.02	9	774.53	13	179.67	11	-565.67	7	1499.66	7	-33.17	15
102	-1702	-1703	Max	47.00	3684.02	9	774.53	13	92.32	1	-1270.67	7	1068.12	7	-33.17	15
102	-1702	-1703	Min.	0.00	-9227.52	15	-296.59	11	-413.06	13	-4108.10	1	-	1	-530.27	9
												1478.98				
102	-1702	-1703	Min.	47.00	-9227.52	15	-296.59	11	-101.07	7	-4813.10	1	-	1	-530.27	9
												3575.47				
102	-1703	109	Max	0.00	4956.30	9	8741.95	13	89.57	1	-1076.98	7	1093.92	7	-486.99	15
102	-1703	109	Max	22.00	4956.30	9	8741.95	13	1882.21	13	-1406.98	7	820.68	7	-486.99	15
102	-1703	109	Min.	0.00	-12115.70	15	-4278.41	11	-98.34	7	-	1	-	1	-2196.19	9
											15658.30		3994.35			
102	-1703	109	Min.	22.00	-12115.70	15	-4278.41	11	-909.01	11	-	1	-	1	-2196.19	9
											15988.30		7475.48			
102	109	-1704	Max	25.00	5810.76	9	9591.55	11	3789.89	15	11519.90	7	624.50	1	1171.66	11
102	109	-1704	Max	35.18					905.11	3			591.60	3		
102	109	-1704	Max	43.00	5810.76	9	9591.55	11	946.48	15	11249.90	7	592.72	1	1171.66	11
102	109	-1704	Min.	25.00	-	15	-	13	-	9	-41.58	1	-	7	-139.13	13
					13754.20		15902.60		2370.69				4707.96			
102	109	-1704	Min.	35.18					905.11	3			591.60	3		
102	109	-1704	Min.	43.00	-	15	-	13	-663.27	9	-311.57	1	-	7	-139.13	13
					13754.20		15902.60						2658.67			
102	-1704	-1705	Max	0.00	4153.58	9	1779.55	9	919.01	15	3879.27	7	431.96	3	39.35	11
102	-1704	-1705	Max	38.20					-49.38	1			520.14	1		
102	-1704	-1705	Max	43.00	4153.58	9	1779.55	9	129.40	11	3234.27	7	571.11	3	39.35	11
102	-1704	-1705	Min.	0.00	-	15	-2819.25	15	-645.41	9	579.18	1	-	5	-421.81	13
					10242.50								2350.70			
102	-1704	-1705	Min.	38.20					-49.38	1			520.14	1		
102	-1704	-1705	Min.	43.00	-	15	-2819.25	15	-302.88	13	-65.82	1	-850.07	5	-421.81	13
					10242.50											
102	-1705	-1706	Max	0.00	2659.77	9	163.35	9	75.47	11	2218.91	7	559.45	3	-175.35	1
102	-1705	-1706	Max	34.40					-127.82	3			650.56	3		
102	-1705	-1706	Max	43.00	2659.77	9	163.35	9	134.18	9	1573.91	7	645.60	3	-175.35	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1705	-1706	Min.	0.00	-7553.49	15	-169.16	15	-213.30	13	477.52	1	-734.27	5	-562.88	7
102	-1705	-1706	Min.	31.83					-16.10	1			566.68	1		
102	-1705	-1706	Min.	43.00	-7553.49	15	-169.16	15	-274.51	15	-167.48	1	61.69	5	-562.88	7
102	-1706	-1707	Max	0.00	1501.26	9	199.40	13	103.46	9	1606.01	7	638.93	3	-113.01	1
102	-1706	-1707	Max	21.08					-85.71	3			671.67	3		
102	-1706	-1707	Max	43.00	1501.26	9	199.40	13	42.62	9	961.01	7	884.60	15	-113.01	1
102	-1706	-1707	Min.	0.00	-5545.83	15	-171.34	11	-226.33	15	268.03	1	157.82	5	-659.40	7
102	-1706	-1707	Min.	17.20					-8.98	1			564.73	1		
102	-1706	-1707	Min.	43.00	-5545.83	15	-171.34	11	-153.42	15	-376.97	1	440.64	9	-659.40	7
102	-1707	-1708	Max	0.00	517.94	9	118.67	13	26.14	9	933.05	7	1007.93	15	26.08	1
102	-1707	-1708	Max	40.72					-93.73	15			1132.27	15		
102	-1707	-1708	Max	43.00	517.94	9	118.67	13	-32.76	1	288.05	7	1218.75	7	26.08	1
102	-1707	-1708	Min.	0.00	-4305.80	15	-218.93	11	-128.95	15	-215.95	1	509.59	9	-556.45	7
102	-1707	-1708	Min.	7.09					12.90	9			513.36	9		
102	-1707	-1708	Min.	43.00	-4305.80	15	-218.93	11	-113.16	7	-860.95	1	329.76	1	-556.45	7
102	-1708	-1709	Max	0.00	-271.23	11	218.92	13	-34.55	3	537.84	7	1249.26	7	370.98	3
102	-1708	-1709	Max	36.03					-85.66	7			1345.68	7		
102	-1708	-1709	Max	43.00	-271.23	11	218.92	13	48.30	3	-107.17	7	1341.85	7	370.98	3
102	-1708	-1709	Min.	0.00	-3348.26	13	-25.88	11	-108.25	5	-555.81	1	262.60	1	-223.38	5
102	-1708	-1709	Min.	2.84					-83.53	11			620.47	11		
102	-1708	-1709	Min.	43.00	-3348.26	13	-25.88	11	-108.09	5	-1200.81	1	-115.08	1	-223.38	5
102	-1709	-1710	Max	0.00	-1084.69	11	72.20	3	45.96	3	-11.37	7	1256.01	7	469.24	3
102	-1709	-1710	Max	43.00	-1084.69	11	72.20	3	77.01	3	-656.37	7	1112.45	7	469.24	3
102	-1709	-1710	Min.	0.00	-2317.75	13	-126.75	5	-107.16	5	-1157.51	1	-300.73	1	-90.24	5
102	-1709	-1710	Min.	43.00	-2317.75	13	-126.75	5	-161.66	5	-1802.50	1	-937.13	1	-90.24	5
102	-1710	-1711	Max	0.00	-1263.36	13	28.77	9	93.19	13	-581.15	7	1125.15	7	468.80	3
102	-1710	-1711	Max	43.00	-1263.36	13	28.77	9	22.46	3	-1226.15	7	736.57	7	468.80	3
102	-1710	-1711	Min.	0.00	-2541.46	11	-309.12	15	-179.73	11	-1863.16	1	-1032.28	1	17.36	5
102	-1710	-1711	Min.	43.00	-2541.46	11	-309.12	15	-229.55	5	-2508.16	1	-1972.12	1	17.36	5
102	-1711	-1712	Max	0.00	-28.43	13	1415.32	11	48.59	3	-1185.79	7	618.63	7	642.39	13
102	-1711	-1712	Max	43.00	-28.43	13	1415.32	11	361.97	9	-1830.79	7	-29.94	7	642.39	13
102	-1711	-1712	Min.	0.00	-4253.20	11	-1270.18	13	-276.16	5	-3082.41	1	-	1	256.70	11
													2176.90			
102	-1711	-1712	Min.	43.00	-4253.20	11	-1270.18	13	-527.14	15	-3727.41	1	-3641.01	1	256.70	11
102	-1712	110	Max	0.00	2031.74	13	7735.25	11	359.43	9	-2838.15	7	-276.21	7	994.20	15
102	-1712	110	Max	28.00	2031.74	13	7735.25	11	2524.80	11	-3258.15	7	-1129.69	7	994.20	15
102	-1712	110	Min.	0.00	-7536.66	11	-5876.22	13	-516.98	15	-8911.81	1	-	1	155.79	9





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

													4054.88			
102	-1712	110	Min.	28.00	-7536.66	11	-5876.22	13	-2161.83	13	-9331.81	1	-	1	155.79	9
													6608.99			
103	113	-1796	Max	15.00	-	5	1866.71	13	4201.24	11	14524.90	7	-	1	233.25	13
					10334.70								10749.90			
103	113	-1796	Max	365.00	-	5	1866.71	13	3287.23	13	12774.90	7	23036.30	7	233.25	13
					10334.70											
103	113	-1796	Min.	15.00	-	3	-	11	-	13	6367.14	1	-	7	-331.49	11
					22962.10		2520.65		3246.24				24738.30			
103	113	-1796	Min.	365.00	-	3	-	11	-4621.03	11	4617.14	1	8472.58	1	-331.49	11
					22962.10		2520.65									
106	117	-1831	Max	15.00	11411.30	5	2039.55	3	2854.89	5	4377.98	7	2088.55	1	-258.19	11
106	117	-1831	Max	16.40					-1733.42	13			223.24	13		
106	117	-1831	Max	85.00	11411.30	5	2039.55	3	1345.87	5	3327.98	7	-71.00	7	-258.19	11
106	117	-1831	Min.	15.00	-8555.12	3	-2155.75	5	-3818.87	3	-2878.20	1	-	7	-766.01	13
													2768.08			
106	117	-1831	Min.	16.40					-1733.42	13			223.24	13		
106	117	-1831	Min.	85.00	-8555.12	3	-2155.75	5	-2391.19	3	-3928.20	1	-293.69	1	-766.01	13
106	-1831	-1832	Max	0.00	7284.17	5	1234.03	1	1434.67	5	864.26	5	-151.60	15	-507.07	1
106	-1831	-1832	Max	57.07					778.48	7			71.58	7		
106	-1831	-1832	Max	85.00	7284.17	5	1234.03	1	626.29	5	-410.74	5	14.44	7	-507.07	1
106	-1831	-1832	Min.	0.00	-5530.72	3	-1068.32	7	-1714.05	3	586.42	3	-226.96	9	-841.57	7
106	-1831	-1832	Min.	37.62					-1203.36	1			-87.36	1		
106	-1831	-1832	Min.	85.00	-5530.72	3	-1068.32	7	-764.82	3	-688.58	3	-243.67	1	-841.57	7
106	-1832	-1833	Max	0.00	4049.53	5	975.64	1	789.22	11	682.38	13	-113.02	3	-304.70	1
106	-1832	-1833	Max	45.49					316.97	3			42.19	3		
106	-1832	-1833	Max	85.00	4049.53	5	975.64	1	1165.98	9	-592.62	13	-74.88	3	-304.70	1
106	-1832	-1833	Min.	0.00	-4302.46	3	-1460.25	7	-144.81	13	664.41	11	-158.60	5	-682.90	7
106	-1832	-1833	Min.	44.29					120.88	5			-11.44	5		
106	-1832	-1833	Min.	85.00	-4302.46	3	-1460.25	7	-933.48	15	-610.59	11	-135.71	5	-682.90	7
106	-1833	-1834	Max	0.00	843.66	5	1032.53	1	1853.20	9	634.41	15	-6.83	1	242.02	15
106	-1833	-1834	Max	36.22					1036.52	3			93.41	3		
106	-1833	-1834	Max	85.00	843.66	5	1032.53	1	2725.58	9	-640.59	15	-81.22	3	242.02	15



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1833	-1834	Min.	0.00	-3722.76	3	-2522.67	7	-	15	524.56	9	-332.66	7	-375.59	9
									1639.90							
106	-1833	-1834	Min.	40.17					-1430.27	5			-208.53	5		
106	-1833	-1834	Min.	85.00	-3722.76	3	-2522.67	7	-3778.91	15	-750.44	9	-356.90	5	-375.59	9
106	-1834	118	Max	0.00	3044.45	9	16155.30	15	2019.85	1	6601.82	5	-137.76	3	1575.24	15
106	-1834	118	Max	60.00	3044.45	9	16155.30	15	6969.88	13	5701.82	5	2951.50	5	1575.24	15
106	-1834	118	Min.	0.00	-	15	-	9	-	7	-1749.73	3	-739.59	5	-568.74	9
					12091.90		18102.40		3295.88							
106	-1834	118	Min.	60.00	-	15	-	9	-9414.18	11	-2649.73	3	-	3	-568.74	9
					12091.90		18102.40						1457.60			
106	-1835	118	Max	0.00	3021.56	5	17106.50	9	3252.27	13	5097.63	1	-28.47	7	-228.12	9
106	-1835	118	Max	58.51					5270.75	11			-95.23	11		
106	-1835	118	Max	69.00	3021.56	5	17106.50	9	8437.36	9	4062.63	1	2456.52	1	-228.12	9
106	-1835	118	Min.	0.00	-	3	-	15	-	11	-1757.28	7	-703.77	1	-2158.70	15
					12545.30		14840.90		3744.38							
106	-1835	118	Min.	29.68					-1530.31	15			-126.67	15		
106	-1835	118	Min.	69.00	-	3	-	15	-7366.17	15	-2792.28	7	-	7	-2158.70	15
					12545.30		14840.90						1598.07			
106	-1836	-1835	Max	0.00	1475.40	5	2487.87	13	1534.04	13	650.21	7	-50.14	7	-548.33	3
106	-1836	-1835	Max	41.47					-282.57	7			90.52	7		
106	-1836	-1835	Max	94.00	1475.40	5	2487.87	13	3872.64	13	-759.79	7	-101.64	7	-548.33	3
106	-1836	-1835	Min.	0.00	-6930.12	3	-2218.80	11	-	11	585.97	1	-257.16	1	-791.35	5
									3593.60							
106	-1836	-1835	Min.	37.60					-1654.59	1			-142.87	1		
106	-1836	-1835	Min.	94.00	-6930.12	3	-2218.80	11	-	11	-824.03	1	-369.05	1	-791.35	5
									5679.28							
106	-1837	-1836	Max	0.00	578.65	5	897.19	13	-405.73	15	768.24	1	-101.63	15	152.98	13
106	-1837	-1836	Max	50.59					-750.24	3			64.51	3		
106	-1837	-1836	Max	94.00	578.65	5	897.19	13	362.25	13	-641.76	1	-76.83	3	152.98	13



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

106	-1837	-1836	Min.	0.00	-4975.67	3	-1733.66	11	-1323.63	9	671.92	7	-138.68	9	-803.16	11
106	-1837	-1836	Min.	44.83					-1341.15	5			41.83	5		
106	-1837	-1836	Min.	94.00	-4975.67	3	-1733.66	11	-	11	-738.08	7	-135.13	5	-803.16	11
									2877.89							
106	-1838	-1837	Max	0.00	17.00	11	-68.72	13	1464.53	11	868.20	5	-101.82	3	506.95	13
106	-1838	-1837	Max	52.52					-536.09	3			105.08	3		
106	-1838	-1837	Max	94.00	17.00	11	-68.72	13	-247.81	7	-541.80	5	-23.94	3	506.95	13
106	-1838	-1837	Min.	0.00	-4752.10	13	-	11	-476.33	13	787.86	3	-430.96	5	-271.28	11
									2057.09							
106	-1838	-1837	Min.	56.40					344.34	5			-179.86	5		
106	-1838	-1837	Min.	94.00	-4752.10	13	-	11	-762.26	1	-622.14	3	-277.55	5	-271.28	11
									2057.09							
106	119	-1838	Max	25.00	-1360.59	9	-1189.88	13	5144.49	11	2801.17	3	2520.60	5	1249.19	15
106	119	-1838	Max	38.93					3836.53	9			-77.15	9		
106	119	-1838	Max	94.00	-1360.59	9	-1189.88	13	2129.19	11	1766.18	3	-1.82	3	1249.19	15
106	119	-1838	Min.	25.00	-7138.90	15	-	11	830.53	13	-4155.98	5	-1577.56	3	1054.31	9
									4370.00							
106	119	-1838	Min.	55.63					466.05	13			-107.08	13		
106	119	-1838	Min.	94.00	-7138.90	15	-	11	9.51	13	-5190.98	5	-704.09	5	1054.31	9
									4370.00							
106	-1839	119	Max	0.00	3033.99	5	4029.72	3	2147.50	9	5436.78	1	-12.41	7	-835.30	15
106	-1839	119	Max	66.76					2877.60	11			6.38	11		
106	-1839	119	Max	69.00	3033.99	5	4029.72	3	4709.00	1	4401.78	1	2654.42	1	-835.30	15
106	-1839	119	Min.	0.00	-11325.10	3	1227.71	5	33.82	15	-1730.52	7	-739.88	1	-1882.56	9
106	-1839	119	Min.	39.43					1100.42	15			-99.56	15		
106	-1839	119	Min.	69.00	-11325.10	3	1227.71	5	1099.95	7	-2765.52	7	-1563.55	7	-1882.56	9
106	-1840	-1839	Max	0.00	2437.65	5	1414.64	3	725.33	9	647.84	7	-49.00	7	-66.72	13
106	-1840	-1839	Max	41.31					-810.86	7			90.63	7		
106	-1840	-1839	Max	94.00	2437.65	5	1414.64	3	1575.84	9	-762.16	7	-102.74	7	-66.72	13
106	-1840	-1839	Min.	0.00	-6168.66	3	477.72	5	-	15	553.75	1	-285.03	1	-563.18	11
									1603.64							
106	-1840	-1839	Min.	36.92					656.53	1			-182.82	1		
106	-1840	-1839	Min.	94.00	-6168.66	3	477.72	5	-675.32	15	-856.25	1	-427.21	1	-563.18	11
106	-1841	-1840	Max	0.00	2071.52	11	684.02	1	-63.80	11	754.89	3	-100.24	7	316.42	1
106	-1841	-1840	Max	48.37					-1985.01	13			62.92	13		
106	-1841	-1840	Max	94.00	2071.52	11	684.02	1	238.02	9	-655.11	3	-85.96	3	316.42	1
106	-1841	-1840	Min.	0.00	-4667.48	13	-150.47	7	-2125.46	13	666.70	5	-140.49	1	-23.38	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1841	-1840	Min.	45.71					47.36	11			33.28	11		
106	-1841	-1840	Min.	94.00	-4667.48	13	-150.47	7	-1925.74	15	-743.30	5	-143.88	5	-23.38	7
106	-1842	-1841	Max	0.00	1376.85	11	166.44	1	493.02	5	843.22	5	-113.26	3	831.84	9
106	-1842	-1841	Max	52.75					-	3			95.45	3		
									1496.97							
106	-1842	-1841	Max	94.00	1376.85	11	166.44	1	173.57	11	-566.78	5	-32.15	3	831.84	9
106	-1842	-1841	Min.	0.00	-4303.83	13	-927.75	7	-	3	791.28	3	-403.00	5	261.92	15
									1468.50							
106	-1842	-1841	Min.	56.40					94.08	5			-166.00	5		
106	-1842	-1841	Min.	94.00	-4303.83	13	-927.75	7	-	13	-618.71	3	-273.08	5	261.92	15
									1864.69							
106	120	-1842	Max	25.00	176.88	9	397.37	1	3009.23	7	2926.82	3	2378.55	5	1787.18	9
106	120	-1842	Max	66.40					-12.73	13			-144.28	13		
106	120	-1842	Max	94.00	176.88	9	397.37	1	1160.59	5	1891.82	3	-11.25	3	1787.18	9
106	120	-1842	Min.	25.00	-6632.05	15	-3039.61	7	-891.12	1	-3892.75	5	-	3	910.62	15
													1673.68			
106	120	-1842	Min.	52.60					254.96	9			-166.49	9		
106	120	-1842	Min.	94.00	-6632.05	15	-3039.61	7	-865.63	3	-4927.75	5	-664.52	5	910.62	15
106	-1843	120	Max	0.00	3934.30	5	2880.61	9	1368.01	9	6702.53	1	-65.05	7	-228.58	7
106	-1843	120	Max	55.32					553.28	15			-20.15	15		
106	-1843	120	Max	61.00	3934.30	5	2880.61	9	3125.18	9	5787.53	13096.91	1	-228.58	7	
106	-1843	120	Min.	0.00	-9648.51	3	1928.45	15	-513.62	15	-1983.43	7	-712.55	1	-833.99	1
106	-1843	120	Min.	55.32					553.28	15			-20.15	15		
106	-1843	120	Min.	61.00	-9648.51	3	1928.45	15	662.73	15	-2898.43	7	-1554.02	7	-833.99	1
106	-1844	-1843	Max	0.00	3613.64	5	1355.24	11	67.81	9	591.63	13	-34.15	7	515.20	11
106	-1844	-1843	Max	36.70					-	7			68.76	7		
									1048.43							
106	-1844	-1843	Max	86.00	3613.64	5	1355.24	11	1188.87	9	-698.37	13	-110.98	7	515.20	11
106	-1844	-1843	Min.	0.00	-3725.94	3	672.02	13	-1522.62	15	529.07	11	-333.03	1	78.97	13
106	-1844	-1843	Min.	37.20					342.72	1			-226.62	1		
106	-1844	-1843	Min.	86.00	-3725.94	3	672.02	13	-900.24	15	-760.93	11	-401.79	1	78.97	13
106	-1845	-1844	Max	0.00	3731.05	11	1094.69	11	-545.83	1	698.18	15	-140.41	15	978.69	11
106	-1845	-1844	Max	46.55					-	15			22.07	15		
									1496.67							
106	-1845	-1844	Max	86.00	3731.05	11	1094.69	11	-20.28	9	-591.82	15	-94.68	15	978.69	11
106	-1845	-1844	Min.	0.00	-802.98	13	-101.63	13	-1838.31	7	674.48	9	-165.95	9	341.46	13
106	-1845	-1844	Min.	44.97					-441.47	9			-14.31	9		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1845	-1844	Min.	86.00	-802.98	13	-101.63	13	-1509.83	15	-615.53	9	-140.60	9	341.46	13
106	-1846	-1845	Max	0.00	5004.87	9	1056.97	11	9.57	3	882.42	1	-148.47	13	1110.05	9
106	-1846	-1845	Max	57.87					-96.36	3			94.64	3		
106	-1846	-1845	Max	86.00	5004.87	9	1056.97	11	-147.84	3	-407.58	1	36.88	3	1110.05	9
106	-1846	-1845	Min.	0.00	347.79	15	-690.18	13	-2030.12	5	610.47	7	-264.56	11	427.17	15
106	-1846	-1845	Min.	40.76					-	5			-125.45	5		
									1805.99							
106	-1846	-1845	Min.	86.00	347.79	15	-690.18	13	-1557.27	5	-679.53	7	-275.42	5	427.17	15
106	121	-1846	Max	15.00	9589.76	1	2594.32	11	1364.50	13	4857.70	3	2347.66	5	621.57	11
106	121	-1846	Max	15.84					891.02	15			241.17	15		
106	121	-1846	Max	86.00	9589.76	1	2594.32	11	528.85	13	3792.70	3	-28.91	3	621.57	11
106	121	-1846	Min.	15.00	-2654.71	7	-1176.96	13	-3623.01	11	-3260.75	5	-	3	426.38	13
													3099.80			
106	121	-1846	Min.	15.84					891.02	15			241.17	15		
106	121	-1846	Min.	86.00	-2654.71	7	-1176.96	13	-1781.04	11	-4325.75	5	-345.55	5	426.38	13
107	-2616	-2615	Max	0.00	0.00	1	0.00	1	0.00	1	322.21	7	-295.11	1	-0.14	3
107	-2616	-2615	Max	130.00	0.00	1	0.00	1	0.00	1	154.30	7	-13.40	7	-0.14	3
107	-2616	-2615	Min.	0.00	0.00	1	0.00	1	0.00	1	290.19	1	-323.13	7	-0.17	5
107	-2616	-2615	Min.	130.00	0.00	1	0.00	1	0.00	1	122.27	1	-27.01	1	-0.17	5
108	-2618	-2617	Max	0.00	0.00	1	0.00	1	0.00	1	340.31	7	-297.43	1	0.01	9
108	-2618	-2617	Max	130.00	0.00	1	0.00	1	0.00	1	172.39	7	8.27	7	0.01	9
108	-2618	-2617	Min.	0.00	0.00	1	0.00	1	0.00	1	305.92	1	-324.99	7	0.01	15
108	-2618	-2617	Min.	130.00	0.00	1	0.00	1	0.00	1	138.00	1	-8.87	1	0.01	15
109	106	-1742	Max	15.00	4846.04	13	252.73	13	11.72	11	3206.46	13	1453.61	11	101.92	5
109	106	-1742	Max	57.04					-120.02	1			-85.16	1		
109	106	-1742	Max	81.25	4846.04	13	252.73	13	-68.59	11	2212.71	13	-109.85	9	101.92	5
109	106	-1742	Min.	15.00	-3582.30	11	-121.22	11	-305.82	13	-1893.70	11	-	13	-292.72	3
													2017.69			
109	106	-1742	Min.	58.19					-118.16	7			-191.81	7		
109	106	-1742	Min.	81.25	-3582.30	11	-121.22	11	-138.38	13	-2887.45	11	-242.88	15	-292.72	3
109	-1742	-1749	Max	0.00	1987.13	15	92.39	15	149.10	9	629.13	1	4.92	13	291.79	15
109	-1742	-1749	Max	34.61					-66.77	13			96.01	13		
109	-1742	-1749	Max	81.25	1987.13	15	92.39	15	-21.37	3	-589.62	1	-65.11	3	291.79	15
109	-1742	-1749	Min.	0.00	-3499.25	9	-221.78	9	-110.59	15	441.94	7	-211.81	11	-451.60	9
109	-1742	-1749	Min.	35.34					58.96	11			-111.71	11		
109	-1742	-1749	Min.	81.25	-3499.25	9	-221.78	9	-45.24	5	-776.81	7	-261.78	5	-451.60	9



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

109	-1749	-1756	Max	0.00	-748.77	7	166.25	15	248.32	9	570.74	9	-27.52	15	426.21	15
109	-1749	-1756	Max	35.55					1.02	1			41.07	1		
109	-1749	-1756	Max	81.25	-748.77	7	166.25	15	137.37	15	-648.01	9	-100.57	9	426.21	15
109	-1749	-1756	Min.	0.00	-4532.93	1	-764.75	9	2.28	15	356.36	15	-69.18	9	-516.63	9
109	-1749	-1756	Min.	24.63					39.62	7			11.19	7		
109	-1749	-1756	Min.	81.25	-4532.93	1	-764.75	9	-373.04	9	-862.39	15	-233.09	15	-516.63	9
109	-1756	123	Max	0.00	-2213.89	7	352.46	15	204.47	15	550.08	1	90.71	15	-57.15	15
109	-1756	123	Max	29.23					307.51	15			154.81	15		
109	-1756	123	Max	81.25	-2213.89	7	352.46	15	490.84	15	-668.67	1	-21.07	3	-57.15	15
109	-1756	123	Min.	0.00	-7339.17	1	-1788.25	9	-479.29	9	426.88	7	15.84	9	-858.04	9
109	-1756	123	Min.	36.02					-1123.39	9			112.48	9		
109	-1756	123	Min.	81.25	-7339.17	1	-1788.25	9	-1932.24	9	-791.87	7	-68.84	5	-858.04	9
109	123	-1769	Max	0.00	-3985.65	7	1263.91	9	551.39	15	459.22	1	27.99	11	-181.97	13
109	123	-1769	Max	28.82					-1492.54	9			89.63	9		
109	123	-1769	Max	87.50	-3985.65	7	1263.91	9	501.36	15	-853.28	1	-168.64	9	-181.97	13
109	123	-1769	Min.	0.00	-	1	-57.17	15	-1856.78	9	268.85	7	-130.15	13	-567.13	11
					11489.20											
109	123	-1769	Min.	17.97					541.11	15			-100.56	15		
109	123	-1769	Min.	87.50	-	1	-57.17	15	-750.85	9	-1043.65	7	-444.89	15	-567.13	11
					11489.20											
109	-1769	111	Max	0.00	-6466.31	5	1069.05	11	284.05	13	4947.18	13	-175.48	9	994.91	15
109	-1769	111	Max	62.50	-6466.31	5	1069.05	11	432.86	5	4009.68	13	2147.45	13	994.91	15
109	-1769	111	Min.	0.00	-	3	-174.54	13	-275.10	11	-423.38	11	-690.77	15	525.01	9
					14643.00											
109	-1769	111	Min.	62.50	-	3	-174.54	13	135.16	3	-1360.88	11	-772.26	11	525.01	9
					14643.00											
109	111	-1782	Max	25.00	-6479.22	15	1835.76	9	1951.74	15	1221.09	13	1962.52	11	-879.23	1
109	111	-1782	Max	41.68					489.21	3			-11.10	3		
109	111	-1782	Max	95.00	-6479.22	15	1835.76	9	1326.04	13	171.09	13	-172.95	13	-879.23	1
109	111	-1782	Min.	25.00	-	9	-1134.10	15	-1490.41	9	-3173.71	11	-660.21	13	-1774.02	7
					16381.90											
109	111	-1782	Min.	80.63					1320.90	15			-234.99	15		
109	111	-1782	Min.	95.00	-	9	-1134.10	15	-373.54	11	-4223.71	11	-626.58	11	-1774.02	7
					16381.90											
109	-1782	-1786	Max	0.00	-3908.65	7	581.49	9	1880.82	13	890.22	7	-184.99	3	-341.08	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1782	-1786	Max	57.00					1785.58	13			45.01	13		
109	-1782	-1786	Max	95.00	-3908.65	7	581.49	9	1902.39	3	-534.78	7	-64.14	13	-341.08	1
109	-1782	-1786	Min.	0.00	-13153.70	1	-317.16	15	246.99	11	821.82	1	-377.64	5	-832.17	7
109	-1782	-1786	Min.	57.17					493.65	11			-119.13	11		
109	-1782	-1786	Min.	95.00	-13153.70	1	-317.16	15	476.53	5	-603.18	1	-225.81	11	-832.17	7
109	-1786	-1790	Max	0.00	-3605.80	7	-50.78	11	2012.44	3	762.38	13	-70.12	9	-23.78	11
109	-1786	-1790	Max	47.53					1703.11	1			95.77	1		
109	-1786	-1790	Max	95.00	-3605.80	7	-50.78	11	1523.12	1	-662.62	13	-63.58	3	-23.78	11
109	-1786	-1790	Min.	0.00	-	1	-753.92	13	670.84	5	676.35	11	-127.09	15	-334.46	13
					12692.90											
109	-1786	-1790	Min.	48.38					594.05	7			52.04	7		
109	-1786	-1790	Min.	95.00	-	1	-753.92	13	395.68	7	-748.65	11	-120.59	5	-334.46	13
					12692.90											
109	-1790	-1794	Max	0.00	-4373.49	5	-466.95	5	1017.17	1	633.31	1	-50.19	9	589.10	5
109	-1790	-1794	Max	41.17					545.64	9			80.08	9		
109	-1790	-1794	Max	95.00	-4373.49	5	-466.95	5	131.49	9	-791.69	1	-133.14	9	589.10	5
109	-1790	-1794	Min.	0.00	-	3	-1515.24	3	-23.34	7	562.61	7	-228.11	15	46.31	3
					13138.70											
109	-1790	-1794	Min.	38.00					-329.46	15			-119.53	15		
109	-1790	-1794	Min.	95.00	-	3	-1515.24	3	-1020.73	15	-862.38	7	-362.78	15	46.31	3
					13138.70											
109	-1794	113	Max	0.00	-6924.63	5	-576.99	5	-428.28	11	3911.29	15	-118.45	9	1858.82	7
109	-1794	113	Max	66.17					-	1			95.00	1		
									3388.37							
109	-1794	113	Max	70.00	-6924.63	5	-576.99	5	-1067.62	11	2861.29	15	1765.63	13	1858.82	7
109	-1794	113	Min.	0.00	-	3	-4254.19	3	-1756.20	13	-533.69	9	-634.46	15	935.36	1
					16604.30											
109	-1794	113	Min.	66.17					-	1			95.00	1		
									3388.37							
109	-1794	113	Min.	70.00	-	3	-4254.19	3	-	13	-1583.69	9	-889.21	11	935.36	1
					16604.30				4498.68							
109	113	-1798	Max	25.00	-8092.59	15	4165.55	1	-1723.98	15	1001.97	13	2340.34	11	-925.37	3
109	113	-1798	Max	91.80					-864.70	13			-178.47	13		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

109	113	-1798	Max	95.00	-8092.59	15	4165.55	1	-800.05	13	-48.03	13	-179.24	13	-925.37	3
109	113	-1798	Min.	25.00	-	9	921.40	7	-	9	-	11	-513.12	13	-1962.56	5
					17216.50				4604.39		3844.86					
109	113	-1798	Min.	63.41					-1258.28	15			-183.13	15		
109	113	-1798	Min.	95.00	-	9	921.40	7	-1967.45	11	-	11	-718.56	11	-1962.56	5
					17216.50						4894.86					
109	-1798	-1802	Max	0.00	-4796.91	7	1452.76	1	-218.90	13	878.63	5	-168.97	3	-49.05	1
109	-1798	-1802	Max	53.97					209.86	13			45.11	13		
109	-1798	-1802	Max	95.00	-4796.91	7	1452.76	1	841.86	3	-546.37	5	-81.14	13	-49.05	1
109	-1798	-1802	Min.	0.00	-	1	472.23	7	-1335.32	11	773.23	3	-395.74	5	-621.65	7
					13032.40											
109	-1798	-1802	Min.	56.15					-700.47	11			-154.88	11		
109	-1798	-1802	Min.	95.00	-	1	472.23	7	-567.34	5	-651.77	3	-268.05	11	-621.65	7
					13032.40											
109	-1802	-1806	Max	0.00	-3804.15	7	681.53	9	1339.29	3	721.47	15	-48.23	9	290.00	9
109	-1802	-1806	Max	45.01					1512.42	3			94.16	3		
109	-1802	-1806	Max	95.00	-3804.15	7	681.53	9	1795.97	1	-703.53	15	-81.97	13	290.00	9
109	-1802	-1806	Min.	0.00	-11512.00	1	107.60	15	-156.51	5	622.15	9	-100.11	15	29.16	15
109	-1802	-1806	Min.	42.09					13.76	5			58.18	5		
109	-1802	-1806	Min.	95.00	-11512.00	1	107.60	15	136.48	7	-802.85	9	-143.69	11	29.16	15
109	-1806	-1810	Max	0.00	-3351.19	5	224.66	11	1695.78	1	583.00	1	-42.05	9	837.11	5
109	-1806	-1810	Max	38.00					1346.17	9			66.37	9		
109	-1806	-1810	Max	95.00	-3351.19	5	224.66	11	1407.73	1	-842.00	1	-177.14	9	837.11	5
109	-1806	-1810	Min.	0.00	-	3	-519.31	13	-56.16	7	543.79	7	-195.24	15	304.69	3
					11350.40											
109	-1806	-1810	Min.	37.10					184.83	15			-92.01	15		
109	-1806	-1810	Min.	95.00	-	3	-519.31	13	-48.03	7	-881.20	7	-343.44	15	304.69	3
					11350.40											
109	-1810	115	Max	0.00	-5000.75	5	803.84	11	889.22	9	3312.50	13	-111.36	9	1815.51	5
109	-1810	115	Max	42.00					329.58	1			-59.09	1		
109	-1810	115	Max	70.00	-5000.75	5	803.84	11	1178.03	11	2262.50	13	1456.02	13	1815.51	5
109	-1810	115	Min.	0.00	-	3	-1726.88	13	-577.26	15	-853.59	11	-533.87	15	851.00	3
					13618.40											
109	-1810	115	Min.	37.66					167.47	5			-223.07	5		
109	-1810	115	Min.	70.00	-	3	-1726.88	13	-1512.20	13	-1903.59	11	-1115.02	11	851.00	3
					13618.40											
109	115	-1823	Max	25.00	-6093.61	15	2434.69	5	523.36	3	671.57	13	2639.83	11	-653.83	13





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	115	-1823	Max	40.00					-1131.33	15			-55.52	15		
109	115	-1823	Max	100.00	-6093.61	15	2434.69	5	1134.35	3	-453.43	13	-232.42	13	-653.83	13
109	115	-1823	Min.	25.00	-	9	814.65	3	-	5	-4154.95	11	-314.22	13	-1175.60	11
					12925.20				3366.52							
109	115	-1823	Min.	69.63					177.76	13			-163.89	13		
109	115	-1823	Min.	100.00	-	9	814.65	3	-1540.50	5	-5279.95	11	-898.26	11	-1175.60	11
					12925.20											
109	-1823	-1825	Max	0.00	-2086.51	7	1062.19	5	1748.60	3	937.79	5	-162.54	13	166.12	7
109	-1823	-1825	Max	53.03					1222.09	13			48.33	13		
109	-1823	-1825	Max	100.00	-2086.51	7	1062.19	5	1972.48	3	-562.21	5	-117.17	13	166.12	7
109	-1823	-1825	Min.	0.00	-7281.57	1	223.88	3	-1108.68	5	785.85	3	-468.58	11	-262.16	1
109	-1823	-1825	Min.	60.00					157.93	11			-181.62	11		
109	-1823	-1825	Min.	100.00	-7281.57	1	223.88	3	-46.49	5	-714.15	3	-290.31	11	-262.16	1
109	-1825	-1827	Max	0.00	627.40	5	760.59	5	1898.33	3	712.70	15	-57.23	9	746.47	7
109	-1825	-1827	Max	44.02					1634.82	3			63.43	3		
109	-1825	-1827	Max	100.00	627.40	5	760.59	5	1299.78	3	-787.30	15	-150.38	13	746.47	7
109	-1825	-1827	Min.	0.00	-	3	-598.55	3	253.08	5	582.51	9	-117.24	15	-34.84	1
					4939.80											
109	-1825	-1827	Min.	40.32					559.75	5			41.50	5		
109	-1825	-1827	Min.	100.00	-	3	-598.55	3	1013.67	5	-917.49	9	-228.88	11	-34.84	1
					4939.80											
109	-1827	-1829	Max	0.00	3630.12	5	626.50	5	826.76	5	697.07	3	-11.54	9	975.25	7
109	-1827	-1829	Max	42.93					412.34	9			130.62	9		
109	-1827	-1829	Max	100.00	3630.12	5	626.50	5	1453.26	5	-802.93	3	-103.85	1	975.25	7
109	-1827	-1829	Min.	0.00	-3059.55	3	-1306.38	3	499.75	3	603.81	5	-161.83	15	141.49	1
109	-1827	-1829	Min.	42.59					622.73	15			-22.00	15		
109	-1827	-1829	Min.	100.00	-3059.55	3	-1306.38	3	-806.63	3	-896.19	5	-268.65	7	141.49	1
109	-1829	117	Max	0.00	8408.42	11	2003.06	5	1247.87	5	1474.41	15	123.34	9	497.07	13
109	-1829	117	Max	10.31					-2033.51	3			-14.19	3		
109	-1829	117	Max	85.00	8408.42	11	2003.06	5	2950.47	5	199.41	15	482.74	13	497.07	13
109	-1829	117	Min.	0.00	-2830.05	13	-	3	-1758.97	3	-2178.40	9	-269.92	15	392.13	11
							2663.88									
109	-1829	117	Min.	15.36					1449.53	7			-206.51	7		
109	-1829	117	Min.	85.00	-2830.05	13	-	3	-4023.27	3	-3453.40	9	-2311.45	11	392.13	11
							2663.88									
110	-2615	-2617	Max	0.00	0.00	1	0.00	1	0.00	1	87.28	11	-73.06	3	0.07	5
110	-2615	-2617	Max	108.00	0.00	1	0.00	1	0.00	1	66.58	11	-2.10	9	0.07	5



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

110	-2615	-2617	Min.	0.00	0.00	1	0.00	1	0.00	1	72.72	13	-88.27	5	0.05	3
110	-2615	-2617	Min.	108.00	0.00	1	0.00	1	0.00	1	52.02	13	-8.79	15	0.05	3
111	-2616	-2618	Max	0.00	0.00	1	0.00	1	0.00	1	-35.89	1	58.97	7	0.03	5
111	-2616	-2618	Max	108.00	0.00	1	0.00	1	0.00	1	-56.59	1	-3.34	9	0.03	5
111	-2616	-2618	Min.	0.00	0.00	1	0.00	1	0.00	1	-54.13	7	45.66	1	0.02	3
111	-2616	-2618	Min.	108.00	0.00	1	0.00	1	0.00	1	-74.83	7	-11.62	15	0.02	3
112	108	-1720	Max	0.00	-3884.99	5	1845.36	9	1516.80	9	1583.63	13	-3307.10	9	17.80	15
112	108	-1720	Max	25.00	-3884.99	5	1845.36	9	1978.14	9	1458.63	13	-3157.61	9	17.80	15
112	108	-1720	Min.	0.00	-35795.80	3	-2746.94	15	-2117.34	15	481.28	11	-11679.60	15	-91.75	9
112	108	-1720	Min.	25.00	-35795.80	3	-2746.94	15	-2804.08	15	356.28	11	-11344.10	15	-91.75	9
112	-1720	-1774	Max	0.00	-6527.64	5	1368.11	13	2037.61	9	8769.88	15	-4571.42	9	297.04	1
112	-1720	-1774	Max	420.00	-6527.64	5	1368.11	13	2975.65	13	6669.88	15	16194.10	15	297.04	1
112	-1720	-1774	Min.	0.00	-57682.40	3	-920.71	11	-2884.81	15	2895.11	9	-16229.40	15	-605.06	7
112	-1720	-1774	Min.	420.00	-57682.40	3	-920.71	11	-1943.79	11	795.11	9	3178.03	9	-605.06	7
117	110	-1748	Max	25.00	12446.80	13	2451.95	13	2419.87	11	2365.49	15	1054.92	9	1264.55	1
117	110	-1748	Max	37.84					696.10	5			103.25	5		
117	110	-1748	Max	100.00	12446.80	13	2451.95	13	1146.22	9	1240.49	15	108.32	15	1264.55	1
117	110	-1748	Min.	25.00	-21547.30	11	-1752.06	11	-3819.18	13	-1430.15	9	-1243.92	15	456.75	7
117	110	-1748	Min.	73.02					-1345.23	3			-96.15	3		
117	110	-1748	Min.	100.00	-21547.30	11	-1752.06	11	-2020.61	15	-2555.15	9	-439.57	9	456.75	7
117	-1748	-1755	Max	0.00	8593.19	13	1069.86	13	716.57	9	882.66	13	-143.48	7	765.33	3
117	-1748	-1755	Max	55.54					-1255.58	7			87.89	7		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1748	-1755	Max	100.00	8593.19	13	1069.86	13	487.62	9	-617.34	13	-60.35	7	765.33	3
117	-1748	-1755	Min.	0.00	-17592.40	11	-390.89	11	-2287.39	15	808.01	11	-261.12	1	403.79	5
117	-1748	-1755	Min.	57.17					68.62	1			-15.99	1		
117	-1748	-1755	Min.	100.00	-17592.40	11	-390.89	11	-1379.47	15	-691.99	11	-153.58	1	403.79	5
117	-1755	-1762	Max	0.00	5253.67	13	1443.40	15	312.38	1	898.70	13	-86.43	11	624.23	15
117	-1755	-1762	Max	52.28					-345.20	5			101.37	5		
117	-1755	-1762	Max	100.00	5253.67	13	1443.40	15	991.37	3	-601.30	13	-60.02	7	624.23	15
117	-1755	-1762	Min.	0.00	-16590.00	11	198.28	9	-986.90	7	739.16	11	-228.99	13	93.08	9
117	-1755	-1762	Min.	56.91					573.83	3			31.12	3		
117	-1755	-1762	Min.	100.00	-16590.00	11	198.28	9	-24.20	5	-760.84	11	-117.54	1	93.08	9
117	-1762	-1768	Max	0.00	1661.05	3	2049.90	15	1677.59	3	669.12	5	-18.40	11	509.39	7
117	-1762	-1768	Max	44.44					926.31	11			130.14	11		
117	-1762	-1768	Max	100.00	1661.05	3	2049.90	15	3502.42	13	-830.88	5	-100.86	11	509.39	7
117	-1762	-1768	Min.	0.00	-16255.30	5	544.53	9	575.67	5	630.00	3	-304.52	13	-182.85	1
117	-1762	-1768	Min.	40.11					2400.14	13			-171.86	13		
117	-1762	-1768	Min.	100.00	-16255.30	5	544.53	9	1345.27	11	-870.00	3	-422.94	13	-182.85	1
117	-1768	112	Max	0.00	-4107.05	3	3618.15	15	3484.28	13	4423.94	13	-104.17	11	441.24	5
117	-1768	112	Max	60.00					3212.39	5			-1.10	5		
117	-1768	112	Max	75.00	-4107.05	3	3618.15	15	6192.64	15	3298.94	13	2077.52	15	441.24	5
117	-1768	112	Min.	0.00	-18887.80	5	-641.63	9	1133.01	11	-892.32	11	-848.66	13	-753.31	3
117	-1768	112	Min.	68.26					1828.30	1			-111.64	1		
117	-1768	112	Min.	75.00	-18887.80	5	-641.63	9	657.05	9	-2017.32	11	-1225.40	9	-753.31	3
117	112	114	Max	0.16	-8454.72	1	2242.46	15	-4252.15	9	4043.72	13	-352.44	11	-748.17	7
117	112	114	Max	266.21					541.48	15			1645.34	15		
117	112	114	Max	449.76	-8454.72	1	2242.46	15	4657.63	15	-2700.38	13	-785.40	13	-748.17	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	112	114	Min.	0.16	-	7	1421.67	9	-	15	2396.65	11	-	13	-1011.92	1
					17305.80				5424.60				3805.28			
117	112	114	Min.	204.36					-	1			1321.57	1		
									1200.88							
117	112	114	Min.	449.76	-	7	1421.67	9	2139.79	9	-4347.45	11	-4737.91	11	-1011.92	1
					17305.80											
117	114	-1813	Max	25.26	-5941.73	13	-1355.29	13	5279.37	11	3900.20	15	-	9	1028.03	3
													1308.24			
117	114	-1813	Max	221.18					106.40	9			1593.78	9		
117	114	-1813	Max	470.87	-5941.73	13	-1355.29	13	-3174.14	3	-2783.85	15	-1264.25	15	1028.03	3
117	114	-1813	Min.	25.26	-	11	-2878.17	11	2215.08	13	2950.63	9	-3751.51	15	675.88	5
					20512.50											
117	114	-1813	Min.	278.02					-1210.49	13			1294.26	13		
117	114	-1813	Min.	470.87	-	11	-2878.17	11	-8195.83	5	-3733.42	9	-	9	675.88	5
					20512.50								3052.32			
117	-1813	116	Max	0.00	-	1	5613.47	7	869.24	13	6216.69	13	-1021.32	15	-	7
					11950.00										1486.34	
117	-1813	116	Max	4.00	-	1	5613.47	7	1022.48	13	6156.68	13	-795.58	15	-	7
					11950.00										1486.34	
117	-1813	116	Min.	0.00	-	7	1843.17	1	-	11	-243.90	11	-	9	-	1
					16889.60				2260.89				2984.35		1985.06	
117	-1813	116	Min.	4.00	-	7	1843.17	1	-2115.86	11	-303.90	11	-	9	-	1
					16889.60								2973.57		1985.06	
117	116	-1824	Max	25.00	-6688.75	13	3014.14	7	7154.81	1	1974.51	15	2630.40	9	531.85	1
117	116	-1824	Max	57.73					-1101.43	7			-145.54	7		
117	116	-1824	Max	100.00	-6688.75	13	3014.14	7	3966.67	1	849.51	15	-136.84	15	531.85	1
117	116	-1824	Min.	25.00	-	11	-	1	-	7	-4182.02	9	-1195.85	15	-305.83	7
					14596.90		4250.85		2087.88							
117	116	-1824	Min.	57.73					-1101.43	7			-145.54	7		
117	116	-1824	Min.	100.00	-	11	-	1	172.73	7	-5307.02	9	-927.99	9	-305.83	7
					14596.90		4250.85									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1824	-1826	Max	0.00	-3969.93	3	1204.16	7	3578.41	1	923.29	9	-98.26	15	-237.37	9
117	-1824	-1826	Max	51.10					1747.06	15			97.58	15		
117	-1824	-1826	Max	100.00	-3969.93	3	1204.16	7	2591.51	5	-576.71	9	-81.76	15	-237.37	9
117	-1824	-1826	Min.	0.00	-7046.07	5	-2814.90	1	1303.00	7	766.50	15	-466.50	9	-280.43	15
117	-1824	-1826	Min.	60.00					2163.92	9			-182.53	9		
117	-1824	-1826	Min.	100.00	-7046.07	5	-2814.90	1	679.15	3	-733.50	15	-293.21	9	-280.43	15
117	-1826	-1828	Max	0.00	-557.29	1	1021.85	7	3558.11	7	718.13	7	-79.57	5	-405.16	3
117	-1826	-1828	Max	44.03					4008.06	7			81.34	7		
117	-1826	-1828	Max	100.00	-557.29	1	1021.85	7	4579.95	7	-841.87	7	-145.51	7	-405.16	3
117	-1826	-1828	Min.	0.00	-4977.27	7	-2064.06	1	-742.04	1	599.57	1	-99.37	3	-796.28	5
117	-1826	-1828	Min.	38.43					-1535.35	1			19.92	1		
117	-1826	-1828	Min.	100.00	-4977.27	7	-2064.06	1	-2806.10	1	-960.43	1	-275.72	1	-796.28	5
117	-1828	-1830	Max	0.00	4017.27	9	47.23	3	4842.91	7	717.56	5	-24.78	9	31.78	7
117	-1828	-1830	Max	40.13					-837.55	9			96.66	9		
117	-1828	-1830	Max	100.00	4017.27	9	47.23	3	3852.26	7	-782.44	5	-139.92	11	31.78	7
117	-1828	-1830	Min.	0.00	-3817.74	15	-1181.45	5	-2925.98	1	523.96	3	-139.56	15	-1335.99	1
117	-1828	-1830	Min.	42.26					2290.71	15			-3.92	15		
117	-1828	-1830	Min.	100.00	-3817.74	15	-1181.45	5	-3069.56	1	-976.04	3	-282.91	13	-1335.99	1
117	-1830	121	Max	0.00	9925.01	9	392.61	3	2459.13	7	1763.27	13	151.04	11	371.45	5
117	-1830	121	Max	17.27					2047.00	7			18.03	7		
117	-1830	121	Max	85.00	9925.01	9	392.61	3	1153.36	15	488.26	13	701.13	15	371.45	5
117	-1830	121	Min.	0.00	-4196.07	15	-2974.98	5	-1901.30	1	-2382.66	11	-310.44	13	-1213.26	3
117	-1830	121	Min.	23.27					-1257.88	3			-227.26	3		
117	-1830	121	Min.	85.00	-4196.07	15	-2974.98	5	-2790.55	9	-3657.66	11	-2470.77	9	-1213.26	3
124	107	-1747	Max	14.98	9332.46	5	6301.87	3	2698.69	5	10267.50	15	-5129.81	9	837.82	7
124	107	-1747	Max	81.34	9332.46	5	6301.87	3	525.87	5	9935.69	15	-2959.19	9	837.82	7
124	107	-1747	Min.	14.98	-18116.20	3	-3274.65	5	-4571.12	3	3437.22	9	-16992.40	15	-48.04	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

124	107	-1747	Min.	81.34	-18116.20	3	-	5	-389.68	3	3105.46	9	-	15	-48.04	1
							3274.65						10289.80			
124	-1747	-1754	Max	0.00	6643.86	5	776.26	3	513.25	5	5073.57	15	-	9	1197.27	15
													2592.07			
124	-1747	-1754	Max	81.34	6643.86	5	776.26	3	213.07	3	4666.89	15	-1148.00	9	1197.27	15
124	-1747	-1754	Min.	0.00	-	3	-698.28	5	-418.31	3	1978.78	9	-	15	20.68	9
					13106.50								9649.89			
124	-1747	-1754	Min.	81.34	-	3	-698.28	5	-54.71	5	1572.10	9	-	15	20.68	9
					13106.50								5688.62			
124	-1754	-1761	Max	0.00	4740.23	5	-27.91	7	116.35	9	4342.68	15	-503.96	9	1166.76	15
124	-1754	-1761	Max	81.34	4740.23	5	-27.91	7	-5.46	7	3935.99	15	480.55	9	1166.76	15
124	-1754	-1761	Min.	0.00	-	3	-695.45	1	-2.25	15	1413.76	9	-	15	-47.22	9
					10433.60								4077.91			
124	-1754	-1761	Min.	81.34	-	3	-695.45	1	-468.79	1	1007.07	9	-711.12	15	-47.22	9
					10433.60											
124	-1761	-1767	Max	0.00	4544.08	5	871.19	15	14.75	7	4495.15	15	1008.57	1	191.51	13
124	-1761	-1767	Max	81.34	4544.08	5	871.19	15	672.37	15	4088.47	15	4248.12	15	191.51	13
124	-1761	-1767	Min.	0.00	-	3	-1920.24	9	-476.58	1	1008.17	9	683.32	7	-312.88	11
					10042.10											
124	-1761	-1767	Min.	81.34	-	3	-1920.24	9	-	9	601.49	9	1589.20	9	-312.88	11
					10042.10				1987.46							
124	-1767	124	Max	0.00	6444.70	5	2633.50	1	748.74	15	7875.52	15	5430.47	15	48.91	1
124	-1767	124	Max	57.24					-846.96	9			2013.44	9		
124	-1767	124	Max	145.77	6444.70	5	2633.50	1	2941.60	3	7146.66	15	16379.60	15	48.91	1
124	-1767	124	Min.	0.00	-12237.10	3	590.97	7	-2173.36	9	286.73	9	1931.23	9	-1510.23	7
124	-1767	124	Min.	57.24					-846.96	9			2013.44	9		
124	-1767	124	Min.	145.77	-12237.10	3	590.97	7	334.19	5	-442.13	9	1817.96	9	-1510.23	7
125	109	125	Max	26.53	29805.20	11	1490.41	15	2686.64	9	7799.98	13	-6253.13	11	360.40	1
125	109	125	Max	472.80	29805.20	11	1490.41	15	3127.75	15	5568.64	13	14497.50	13	360.40	1



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

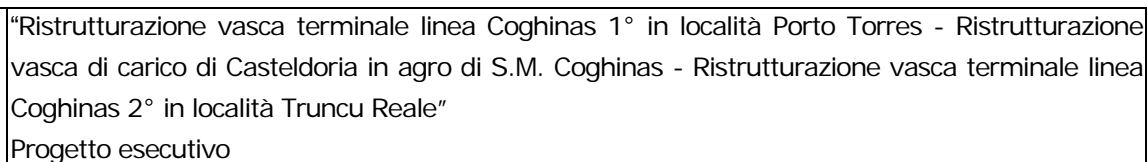
125	109	125	Min.	26.53	-	13	-1228.00	9	-	15	3481.43	11	-	13	-313.82	7
					49138.80				3523.49				15332.50			
125	109	125	Min.	472.80	-	13	-1228.00	9	-2793.54	9	1250.09	11	4304.53	11	-313.82	7
					49138.80											
126	111	124	Max	14.97	-3077.96	7	1272.21	15	3620.41	9	12055.50	7	-	1	143.05	13
													8686.12			
126	111	124	Max	392.63	-3077.96	7	1272.21	15	2869.71	13	10167.20	7	20419.40	7	143.05	13
126	111	124	Min.	14.97	-11811.60	1	-1873.58	9	-	15	5027.18	1	-	7	-349.10	11
									2029.65				21544.00			
126	111	124	Min.	392.63	-11811.60	1	-1873.58	9	-3550.12	11	3138.87	1	6733.93	1	-349.10	11
127	125	112	Max	3.12	-	1	2903.65	9	3039.04	15	-3131.62	5	23563.80	3	282.94	9
					15528.90											
127	125	112	Max	385.81	-	1	2903.65	9	6589.25	9	-5045.07	5	-9332.61	5	282.94	9
					15528.90											
127	125	112	Min.	3.12	-	7	-1156.82	15	-4522.76	9	-	3	6313.10	5	-191.58	15
					28779.60						11878.20					
127	125	112	Min.	385.81	-	7	-1156.82	15	-1387.99	15	-	3	-	3	-191.58	15
					28779.60						13791.60		25554.10			
128	128	116	Max	3.12	-	5	1263.75	1	5197.23	15	-3134.77	7	24213.70	1	210.04	9
					18549.40											
128	128	116	Max	385.81	-	5	1263.75	1	2083.33	1	-5048.22	7	-	7	210.04	9
					18549.40								9172.40			
128	128	116	Min.	3.12	-	3	-	7	-3222.51	9	-	1	6485.38	7	-252.49	15
					20717.00		3469.22				12222.40					
128	128	116	Min.	385.81	-	3	-	7	-	7	-	1	-	1	-252.49	15
					20717.00		3469.22		8548.76		14135.80		26221.50			
129	115	127	Max	14.97	-7733.78	5	1067.45	13	4850.20	11	12947.30	5	-	3	266.81	13
													9099.70			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

129	115	127	Max	392.63	-7733.78	5	1067.45	13	2100.43	13	11059.00	5	22033.50	5	266.81	13
129	115	127	Min.	14.97	-15112.50	3	-2529.48	11	-1930.93	13	5244.61	3	-23297.70	5	-220.91	11
129	115	127	Min.	392.63	-15112.50	3	-2529.48	11	-4702.68	11	3356.30	3	7141.49	3	-220.91	11
130	128	120	Max	3.15	-9774.59	9	1606.01	7	4235.21	1	-2090.16	15	15654.70	9	430.43	5
130	128	120	Max	460.98	-9774.59	9	1606.01	7	3445.73	7	-4379.29	15	-8682.79	15	430.43	5
130	128	120	Min.	3.15	-17533.40	15	-1875.43	1	-3906.97	7	-6205.14	9	6126.57	15	-218.13	3
130	128	120	Min.	460.98	-17533.40	15	-1875.43	1	-4350.95	1	-8494.26	9	-17994.00	9	-218.13	3
132	127	118	Max	3.15	40387.60	15	1533.42	5	3726.80	3	-2076.94	13	14782.80	11	217.84	7
132	127	118	Max	460.98	40387.60	15	1533.42	5	3268.01	5	-4366.06	13	-8553.69	13	217.84	7
132	127	118	Min.	3.15	-59497.70	9	-1557.48	3	-3752.35	5	-5767.65	11	6195.12	13	-431.52	1
132	127	118	Min.	460.98	-59497.70	9	-1557.48	3	-3403.73	3	-8056.77	11	-16863.00	11	-431.52	1
134	-1835	-2616	Max	14.63	31518.00	15	248.22	7	66.10	1	-119.84	7	181.54	9	0.56	7
134	-1835	-2616	Max	95.34	31518.00	15	248.22	7	103.53	7	-135.31	7	54.30	5	0.56	7
134	-1835	-2616	Min.	14.63	-32934.50	9	-166.53	1	-96.81	7	-157.28	1	154.80	15	0.54	1
134	-1835	-2616	Min.	95.34	-32934.50	9	-166.53	1	-68.31	1	-172.75	1	45.89	3	0.54	1
135	-1834	-2615	Max	14.36	33194.70	15	215.41	5	51.08	3	-454.20	3	386.58	5	0.04	11
135	-1834	-2615	Max	97.12	33194.70	15	215.41	5	90.83	5	-470.06	3	-87.02	3	0.04	11
135	-1834	-2615	Min.	14.36	-29567.6	9	-128.17	3	-87.44	5	-587.29	5	295.44	3	0.02	13



619



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	22	-1	Max	93.18	0.00	1	0.00	1	0.00	1	4648.68	7	765.47	7	-1103.40	1
501	22	-1	Min.	25.00	0.00	1	0.00	1	0.00	1	-5070.73	13	300.50	5	-	7
															3087.73	
501	22	-1	Min.	52.27									-163.62	7		
501	22	-1	Min.	93.18	0.00	1	0.00	1	0.00	1	-379.00	1	267.77	1	-	7
															3087.73	
501	-1	-2	Max	0.00	0.00	1	0.00	1	0.00	1	-2486.37	9	871.90	15	-1026.07	1
501	-1	-2	Max	45.47									-191.47	9		
501	-1	-2	Max	93.18	0.00	1	0.00	1	0.00	1	5485.95	15	792.73	7	-1026.07	1
501	-1	-2	Min.	0.00	0.00	1	0.00	1	0.00	1	-	15	382.02	9	-	7
											5804.49				2629.98	
501	-1	-2	Min.	47.61									-506.61	15		
501	-1	-2	Min.	93.18	0.00	1	0.00	1	0.00	1	2571.89	9	366.81	1	-	7
															2629.98	
501	-2	-3	Max	0.00	0.00	1	0.00	1	0.00	1	-2483.92	9	805.44	15	-769.35	1
501	-2	-3	Max	44.44									-141.22	9		
501	-2	-3	Max	93.18	0.00	1	0.00	1	0.00	1	5447.86	15	779.51	15	-769.35	1
501	-2	-3	Min.	0.00	0.00	1	0.00	1	0.00	1	-5551.69	15	418.93	9	-2211.14	7
501	-2	-3	Min.	46.73									-488.70	15		
501	-2	-3	Min.	93.18	0.00	1	0.00	1	0.00	1	2683.82	9	503.62	9	-2211.14	7
501	-3	-4	Max	0.00	0.00	1	0.00	1	0.00	1	-2593.40	9	788.35	15	-314.01	1
501	-3	-4	Max	45.46									-128.74	9		
501	-3	-4	Max	93.18	0.00	1	0.00	1	0.00	1	5280.64	15	740.23	15	-314.01	1
501	-3	-4	Min.	0.00	0.00	1	0.00	1	0.00	1	-5431.62	15	469.21	9	-1682.26	7
501	-3	-4	Min.	46.94									-483.48	15		
501	-3	-4	Min.	93.18	0.00	1	0.00	1	0.00	1	2681.53	9	502.09	9	-1682.26	7
501	-4	-5	Max	0.00	0.00	1	0.00	1	0.00	1	-2663.29	9	751.83	15	66.83	1
501	-4	-5	Max	45.79									-127.96	9		
501	-4	-5	Max	93.18	0.00	1	0.00	1	0.00	1	5157.57	15	721.52	15	66.83	1
501	-4	-5	Min.	0.00	0.00	1	0.00	1	0.00	1	-5269.77	15	490.32	9	-1261.43	7
501	-4	-5	Min.	46.78									-477.86	15		
501	-4	-5	Min.	93.18	0.00	1	0.00	1	0.00	1	2714.82	9	506.45	9	-1261.43	7
501	-5	-6	Max	0.00	0.00	1	0.00	1	0.00	1	-2749.79	9	711.50	15	454.20	1
501	-5	-6	Max	46.98									-134.18	9		
501	-5	-6	Max	93.18	0.00	1	0.00	1	0.00	1	5045.68	15	707.54	15	454.20	1
501	-5	-6	Min.	0.00	0.00	1	0.00	1	0.00	1	-5100.72	15	512.78	9	-878.16	7
501	-5	-6	Min.	45.96									-472.10	15		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-5	-6	Min.	93.18	0.00	1	0.00	1	0.00	1	2727.87	9	494.99	9	-878.16	7
501	-6	-7	Max	0.00	0.00	1	0.00	1	0.00	1	-2772.02	11	729.53	15	1036.38	1
501	-6	-7	Max	46.61									-128.62	11		
501	-6	-7	Max	93.18	0.00	1	0.00	1	0.00	1	4964.69	13	746.82	15	1036.38	1
501	-6	-7	Min.	0.00	0.00	1	0.00	1	0.00	1	-4962.21	13	510.55	9	-352.95	7
501	-6	-7	Min.	45.93									-428.80	13		
501	-6	-7	Min.	93.18	0.00	1	0.00	1	0.00	1	2743.39	11	495.24	9	-352.95	7
501	-7	-8	Max	0.00	0.00	1	0.00	1	0.00	1	-2819.87	11	720.44	15	1512.33	1
501	-7	-8	Max	46.94									-153.05	9		
501	-7	-8	Max	93.18	0.00	1	0.00	1	0.00	1	4773.12	13	643.30	3	1512.33	1
501	-7	-8	Min.	0.00	0.00	1	0.00	1	0.00	1	-5079.66	13	515.19	9	24.09	7
501	-7	-8	Min.	48.79									-509.58	15		
501	-7	-8	Min.	93.18	0.00	1	0.00	1	0.00	1	2588.34	11	355.82	5	24.09	7
501	-8	-9	Max	0.00	0.00	1	0.00	1	0.00	1	-2719.10	11	670.49	3	2166.10	1
501	-8	-9	Max	48.00									-174.30	9		
501	-8	-9	Max	93.18	0.00	1	0.00	1	0.00	1	4865.19	13	606.68	3	2166.10	1
501	-8	-9	Min.	0.00	0.00	1	0.00	1	0.00	1	-4916.54	13	405.67	5	592.78	7
501	-8	-9	Min.	45.89									-544.21	15		
501	-8	-9	Min.	93.18	0.00	1	0.00	1	0.00	1	2578.24	11	393.70	5	592.78	7
501	-9	-10	Max	0.00	0.00	1	0.00	1	0.00	1	-2405.74	5	740.17	1	2469.71	1
501	-9	-10	Max	44.36									-89.38	11		
501	-9	-10	Max	93.18	0.00	1	0.00	1	0.00	1	5300.29	13	1020.77	15	2469.71	1
501	-9	-10	Min.	0.00	0.00	1	0.00	1	0.00	1	-4527.54	3	285.14	7	889.48	7
501	-9	-10	Min.	40.71									-381.83	13		
501	-9	-10	Min.	93.18	0.00	1	0.00	1	0.00	1	2670.43	11	501.42	9	889.48	7
501	-10	23	Max	0.00	0.00	1	0.00	1	0.00	1	-1144.90	5	695.57	3	2801.30	1
501	-10	23	Max	16.98									393.00	7		
501	-10	23	Max	72.55	0.00	1	0.00	1	0.00	1	4665.37	15	1496.52	15	2801.30	1
501	-10	23	Min.	0.00	0.00	1	0.00	1	0.00	1	-3674.99	3	477.58	5	726.90	7
501	-10	23	Min.	40.86									-60.08	1		
501	-10	23	Min.	72.55	0.00	1	0.00	1	0.00	1	1993.97	9	350.90	9	726.90	7
502	-30	6	Max	0.00	0.00	1	0.00	1	0.00	1	3130.46	3	551.22	5	-1419.53	13
502	-30	6	Max	0.70									480.24	9		
502	-30	6	Max	70.00	0.00	1	0.00	1	0.00	1	9441.25	13	4470.8	13	-1419.53	13
													9			
502	-30	6	Min.	0.00	0.00	1	0.00	1	0.00	1	-2351.79	5	356.40	3	-	11
														4533.96		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	-30	6	Min.	16.56								343.53	5		
502	-30	6	Min.	70.00	0.00	1	0.00	1	0.00	1	5840.44	11	2052.06	11	- 4533.96
502	-31	-30	Max	0.00	0.00	1	0.00	1	0.00	1	-2481.69	1	534.04	5	-1224.14
502	-31	-30	Max	33.25									-272.37	1	
502	-31	-30	Max	85.00	0.00	1	0.00	1	0.00	1	5840.18	7	699.00	3	-1224.14
502	-31	-30	Min.	0.00	0.00	1	0.00	1	0.00	1	-5481.36	7	96.92	3	-4317.36
502	-31	-30	Min.	41.13									-660.49	7	
502	-31	-30	Min.	85.00	0.00	1	0.00	1	0.00	1	3657.19	1	572.08	5	-4317.36
502	-32	-31	Max	0.00	0.00	1	0.00	1	0.00	1	-3369.07	1	577.94	5	-304.08
502	-32	-31	Max	42.70									-401.65	1	
502	-32	-31	Max	85.00	0.00	1	0.00	1	0.00	1	5300.57	7	495.65	5	-304.08
502	-32	-31	Min.	0.00	0.00	1	0.00	1	0.00	1	-5404.35	7	302.45	3	-3215.69
502	-32	-31	Min.	43.51									-614.73	7	
502	-32	-31	Min.	85.00	0.00	1	0.00	1	0.00	1	3224.74	1	268.38	3	-3215.69
502	-33	-32	Max	0.00	0.00	1	0.00	1	0.00	1	-3428.91	1	630.74	5	797.78
502	-33	-32	Max	40.34									-435.21	1	
502	-33	-32	Max	85.00	0.00	1	0.00	1	0.00	1	4905.08	7	464.89	7	797.78
502	-33	-32	Min.	0.00	0.00	1	0.00	1	0.00	1	-5191.75	7	256.32	3	-1774.24
502	-33	-32	Min.	44.32									-527.55	7	
502	-33	-32	Min.	85.00	0.00	1	0.00	1	0.00	1	3625.71	1	374.00	1	-1774.24
502	7	-33	Max	25.00	0.00	1	0.00	1	0.00	1	-2983.88	1	1739.28	7	1671.69
502	7	-33	Max	73.00									397.76	7	
502	7	-33	Max	85.00	0.00	1	0.00	1	0.00	1	2276.20	1	486.74	15	1671.69
502	7	-33	Min.	25.00	0.00	1	0.00	1	0.00	1	-5471.89	7	579.29	1	-497.68
502	7	-33	Min.	58.73									78.40	1	
502	7	-33	Min.	85.00	0.00	1	0.00	1	0.00	1	1291.54	7	361.85	9	-497.68
502	-34	7	Max	0.00	0.00	1	0.00	1	0.00	1	754.10	13	608.76	7	2411.91
502	-34	7	Max	0.50									426.57	5	
502	-34	7	Max	50.00	0.00	1	0.00	1	0.00	1	5431.06	15	2024.91	15	2411.91
502	-34	7	Min.	0.00	0.00	1	0.00	1	0.00	1	-199.31	11	-440.25	1	1241.53
502	-34	7	Min.	0.50									-349.37	9	
502	-34	7	Min.	50.00	0.00	1	0.00	1	0.00	1	5027.70	9	894.43	9	1241.53
502	-35	-34	Max	0.00	0.00	1	0.00	1	0.00	1	560.50	15	1630.37	9	2660.01
502	-35	-34	Max	61.02									-328.84	1	
502	-35	-34	Max	75.00	0.00	1	0.00	1	0.00	1	7463.01	15	858.40	15	2660.01
502	-35	-34	Min.	0.00	0.00	1	0.00	1	0.00	1	-	9	-2127.60	15	1623.55



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											6486.65						
502	-35	-34	Min.	8.37								-1385.16	13				
502	-35	-34	Min.	75.00	0.00	1	0.00	1	0.00	1	1350.93	9	-281.11	9	1623.55	3	
502	27	-35	Max	25.00	0.00	1	0.00	1	0.00	1	9534.51	15	7928.42	9	2502.96	11	
502	27	-35	Max	75.00	0.00	1	0.00	1	0.00	1	13944.10	15	1809.39	1	2502.96	11	
502	27	-35	Min.	25.00	0.00	1	0.00	1	0.00	1	-	9	-	15	1256.38	13	
											14955.30		7694.30				
502	27	-35	Min.	75.00	0.00	1	0.00	1	0.00	1	-9607.79	9	-	7	1256.38	13	
													1848.57				
502	8	27	Max	25.00	0.00	1	0.00	1	0.00	1	-4623.58	9	11181.70	15	-2247.19	11	
502	8	27	Max	68.55									4430.17	1			
502	8	27	Max	220.00	0.00	1	0.00	1	0.00	1	16411.70	9	16650.10	1	-2247.19	11	
502	8	27	Min.	25.00	0.00	1	0.00	1	0.00	1	-	15	4800.73	9	-3363.81	13	
											19096.80						
502	8	27	Min.	201.10									-	5			
													5066.35				
502	8	27	Min.	220.00	0.00	1	0.00	1	0.00	1	-2978.39	15	-	7	-3363.81	13	
													10921.40				
502	9	8	Max	25.00	0.00	1	0.00	1	0.00	1	-	9	17489.90	15	18.53	9	
											17234.20						
502	9	8	Max	272.71									-	15			
													7548.93				
502	9	8	Max	445.00	0.00	1	0.00	1	0.00	1	21879.80	1	15017.40	1	18.53	9	
502	9	8	Min.	25.00	0.00	1	0.00	1	0.00	1	-	15	7977.53	9	-1462.51	15	
											20673.90						
502	9	8	Min.	218.48									-9117.81	1			
502	9	8	Min.	445.00	0.00	1	0.00	1	0.00	1	12473.90	7	2317.51	7	-1462.51	15	
502	10	9	Max	15.00	0.00	1	0.00	1	0.00	1	-	11	21334.00	7	3604.04	1	
											16495.40						
502	10	9	Max	255.00									-	7			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

													1369.54			
502	10	9	Max	405.00	0.00	1	0.00	1	0.00	1	19084.90	1	12970.50	1	13604.04	1
502	10	9	Min.	15.00	0.00	1	0.00	1	0.00	1	-20306.50	13	10576.20	1	1547.44	7
502	10	9	Min.	202.02									-6304.64	1		
502	10	9	Min.	405.00	0.00	1	0.00	1	0.00	1	12137.70	7	7639.22	7	1547.44	7
502	28	10	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	15	0.00	1
502	28	10	Max	135.00	0.00	1	0.00	1	0.00	1	13764.90	1	9299.49	1	0.00	1
502	28	10	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	9	0.00	1
502	28	10	Min.	135.00	0.00	1	0.00	1	0.00	1	8181.63	7	5284.46	7	0.00	1
504	37	39	Max	0.00	-1400.07	7	-0.90	13	2.68	11	-223.24	7	1.50	9	0.00	13
504	37	39	Max	150.75	-1256.70	7	-0.90	13	0.07	11	-354.99	7	-440.14	7	0.00	13
504	37	39	Min.	0.00	-2237.38	1	-1.73	11	0.61	13	-483.75	1	-4.68	15	-0.04	11
504	37	39	Min.	150.75	-2094.01	1	-1.73	11	-0.75	13	-615.50	1	-827.43	1	-0.04	11
505	36	38	Max	0.00	-1383.69	7	0.08	13	2.00	11	-241.28	7	4.68	15	-0.00	13
505	36	38	Max	150.75	-1240.31	7	0.08	13	0.95	11	-373.03	7	-458.73	7	-0.00	13
505	36	38	Min.	0.00	-2196.13	1	-0.70	11	-0.03	13	-478.58	1	-1.50	9	-0.04	11
505	36	38	Min.	150.75	-2052.75	1	-0.70	11	0.10	13	-610.33	1	-821.88	1	-0.04	11
506	-239	17	Max	0.00	0.00	1	0.00	1	0.00	1	1837.65	3	1158.40	5	3189.44	13
506	-239	17	Max	2.44									1067.01	9		
506	-239	17	Max	70.00	0.00	1	0.00	1	0.00	1	7679.81	1	4264.30	1	3189.44	13
506	-239	17	Min.	0.00	0.00	1	0.00	1	0.00	1	-3624.62	5	939.12	3	2100.78	11
506	-239	17	Min.	30.80									563.93	7		
506	-239	17	Min.	70.00	0.00	1	0.00	1	0.00	1	4141.52	7	1344.50	7	2100.78	11
506	-240	-239	Max	0.00	0.00	1	0.00	1	0.00	1	-2404.45	3	611.97	5	3757.11	13
506	-240	-239	Max	34.33									-96.88	15		
506	-240	-239	Max	85.00	0.00	1	0.00	1	0.00	1	5670.73	11	1256.91	11	3757.11	13
506	-240	-239	Min.	0.00	0.00	1	0.00	1	0.00	1	-4149.19	5	231.08	3	2732.42	11
506	-240	-239	Min.	33.03									-170.01	9		
506	-240	-239	Min.	85.00	0.00	1	0.00	1	0.00	1	4255.24	13	1014.73	13	2732.42	11
506	-241	-240	Max	0.00	0.00	1	0.00	1	0.00	1	-3550.27	13	561.37	5	3162.18	13
506	-241	-240	Max	43.59									-327.27	13		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-241	-240	Max	85.00	0.00	1	0.00	1	0.00	1	4849.04	5	612.46	5	3162.18	13
506	-241	-240	Min.	0.00	0.00	1	0.00	1	0.00	1	-4718.75	11	429.90	3	2116.56	11
506	-241	-240	Min.	41.81									-454.41	11		
506	-241	-240	Min.	85.00	0.00	1	0.00	1	0.00	1	3295.64	3	321.46	3	2116.56	11
506	-242	-241	Max	0.00	0.00	1	0.00	1	0.00	1	-3442.90	3	498.12	5	2196.77	13
506	-242	-241	Max	41.95									-319.44	13		
506	-242	-241	Max	85.00	0.00	1	0.00	1	0.00	1	4794.09	11	545.07	11	2196.77	13
506	-242	-241	Min.	0.00	0.00	1	0.00	1	0.00	1	-4650.27	5	397.63	3	1245.30	11
506	-242	-241	Min.	41.22									-488.72	11		
506	-242	-241	Min.	85.00	0.00	1	0.00	1	0.00	1	3466.36	13	417.78	13	1245.30	11
506	18	-242	Max	25.00	0.00	1	0.00	1	0.00	1	-2230.96	3	301.75	15	1323.66	13
506	18	-242	Max	54.30									-58.50	13		
506	18	-242	Max	85.00	0.00	1	0.00	1	0.00	1	3950.02	11	424.99	9	1323.66	13
506	18	-242	Min.	25.00	0.00	1	0.00	1	0.00	1	-2853.44	5	31.55	9	552.77	11
506	18	-242	Min.	49.00									-289.30	11		
506	18	-242	Min.	85.00	0.00	1	0.00	1	0.00	1	2477.16	13	309.84	15	552.77	11
506	-243	18	Max	0.00	0.00	1	0.00	1	0.00	1	-204.71	13	466.74	5	5363.22	13
506	-243	18	Max	5.16									379.30	15		
506	-243	18	Max	69.00	0.00	1	0.00	1	0.00	1	5979.12	11	2215.84	3	5363.22	13
506	-243	18	Min.	0.00	0.00	1	0.00	1	0.00	1	-1557.19	11	352.97	3	2714.92	11
506	-243	18	Min.	14.23									343.29	11		
506	-243	18	Min.	69.00	0.00	1	0.00	1	0.00	1	5432.92	13	1929.93	5	2714.92	11
506	-244	-243	Max	0.00	0.00	1	0.00	1	0.00	1	-3808.08	13	568.59	11	4378.76	13
506	-244	-243	Max	46.16									-427.21	13		
506	-244	-243	Max	94.00	0.00	1	0.00	1	0.00	1	5120.38	11	598.69	9	4378.76	13
506	-244	-243	Min.	0.00	0.00	1	0.00	1	0.00	1	-5061.54	11	462.69	13	2036.40	11
506	-244	-243	Min.	46.27									-617.51	11		
506	-244	-243	Min.	94.00	0.00	1	0.00	1	0.00	1	3855.78	13	473.63	15	2036.40	11
506	-245	-244	Max	0.00	0.00	1	0.00	1	0.00	1	-3936.88	13	728.95	11	3552.56	13
506	-245	-244	Max	48.41									-331.99	13		
506	-245	-244	Max	94.00	0.00	1	0.00	1	0.00	1	4923.52	11	617.10	9	3552.56	13
506	-245	-244	Min.	0.00	0.00	1	0.00	1	0.00	1	-5166.96	11	621.16	13	1420.02	11
506	-245	-244	Min.	48.23									-518.09	11		
506	-245	-244	Min.	94.00	0.00	1	0.00	1	0.00	1	3710.42	13	504.16	15	1420.02	11
506	-246	-245	Max	0.00	0.00	1	0.00	1	0.00	1	-3829.72	13	750.28	11	3042.67	13
506	-246	-245	Max	47.19									-273.80	13		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-246	-245	Max	94.00	0.00	1	0.00	1	0.00	1	4968.33	11	731.47	9	3042.67	13
506	-246	-245	Min.	0.00	0.00	1	0.00	1	0.00	1	-5036.96	11	629.92	13	1200.52	11
506	-246	-245	Min.	47.42									-444.80	11		
506	-246	-245	Min.	94.00	0.00	1	0.00	1	0.00	1	3802.93	13	596.17	15	1200.52	11
506	19	-246	Max	25.00	0.00	1	0.00	1	0.00	1	-2434.42	3	415.86	15	3234.15	13
506	19	-246	Max	55.20									10.78	15		
506	19	-246	Max	94.00	0.00	1	0.00	1	0.00	1	4469.61	9	752.51	9	3234.15	13
506	19	-246	Min.	25.00	0.00	1	0.00	1	0.00	1	-2920.28	5	171.57	9	1897.92	11
506	19	-246	Min.	51.49									-197.53	9		
506	19	-246	Min.	94.00	0.00	1	0.00	1	0.00	1	3059.46	15	581.84	15	1897.92	11
506	-247	19	Max	0.00	0.00	1	0.00	1	0.00	1	-2969.76	13	695.48	11	171.25	13
506	-247	19	Max	36.80									36.75	13		
506	-247	19	Max	69.00	0.00	1	0.00	1	0.00	1	3052.41	9	485.02	3	171.25	13
506	-247	19	Min.	0.00	0.00	1	0.00	1	0.00	1	-4295.67	11	583.28	13	-1530.94	11
506	-247	19	Min.	41.02									-188.72	11		
506	-247	19	Min.	69.00	0.00	1	0.00	1	0.00	1	2467.36	15	188.13	5	-1530.94	11
506	-248	-247	Max	0.00	0.00	1	0.00	1	0.00	1	-3668.73	15	695.49	9	193.97	13
506	-248	-247	Max	45.58									-266.58	13		
506	-248	-247	Max	94.00	0.00	1	0.00	1	0.00	1	5036.94	9	779.58	1	193.97	13
506	-248	-247	Min.	0.00	0.00	1	0.00	1	0.00	1	-4870.58	9	584.37	15	-459.69	11
506	-248	-247	Min.	45.97									-436.42	11		
506	-248	-247	Min.	94.00	0.00	1	0.00	1	0.00	1	3742.99	15	604.41	7	-459.69	11
506	-249	-248	Max	0.00	0.00	1	0.00	1	0.00	1	-3631.96	15	712.60	9	79.83	9
506	-249	-248	Max	46.18									-271.15	13		
506	-249	-248	Max	94.00	0.00	1	0.00	1	0.00	1	4974.49	9	736.32	1	79.83	9
506	-249	-248	Min.	0.00	0.00	1	0.00	1	0.00	1	-4943.71	9	584.31	15	-428.57	15
506	-249	-248	Min.	47.06									-445.05	11		
506	-249	-248	Min.	94.00	0.00	1	0.00	1	0.00	1	3655.76	15	577.43	7	-428.57	15
506	-250	-249	Max	0.00	0.00	1	0.00	1	0.00	1	-3580.68	15	740.90	9	403.28	9
506	-250	-249	Max	47.19									-262.52	15		
506	-250	-249	Max	94.00	0.00	1	0.00	1	0.00	1	4948.52	9	746.96	1	403.28	9
506	-250	-249	Min.	0.00	0.00	1	0.00	1	0.00	1	-4983.07	9	583.63	15	-1092.64	15
506	-250	-249	Min.	47.15									-433.58	9		
506	-250	-249	Min.	94.00	0.00	1	0.00	1	0.00	1	3582.38	15	553.50	7	-1092.64	15
506	20	-250	Max	25.00	0.00	1	0.00	1	0.00	1	-2238.04	15	319.80	15	1135.20	9
506	20	-250	Max	54.76									-15.53	15		
506	20	-250	Max	94.00	0.00	1	0.00	1	0.00	1	4533.94	9	759.65	1	1135.20	9





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	20	-250	Min.	25.00	0.00	1	0.00	1	0.00	1	-2765.82	9	111.91	9	-1453.34	15
506	20	-250	Min.	51.14									-249.50	9		
506	20	-250	Min.	94.00	0.00	1	0.00	1	0.00	1	2939.79	15	520.59	7	-1453.34	15
506	-251	20	Max	0.00	0.00	1	0.00	1	0.00	1	-2336.85	15	602.40	9	-	11
															3543.29	
506	-251	20	Max	31.42									77.48	13		
506	-251	20	Max	61.00	0.00	1	0.00	1	0.00	1	2679.54	1	423.35	13	-	11
															3543.29	
506	-251	20	Min.	0.00	0.00	1	0.00	1	0.00	1	-3966.35	9	439.39	15	-5709.10	13
506	-251	20	Min.	36.92									-154.18	11		
506	-251	20	Min.	61.00	0.00	1	0.00	1	0.00	1	1956.68	7	107.51	11	-5709.10	13
506	-252	-251	Max	0.00	0.00	1	0.00	1	0.00	1	-2941.20	15	533.16	1	-	11
															3267.58	
506	-252	-251	Max	40.59									-239.71	15		
506	-252	-251	Max	86.00	0.00	1	0.00	1	0.00	1	4696.92	9	687.88	1	-	11
															3267.58	
506	-252	-251	Min.	0.00	0.00	1	0.00	1	0.00	1	-4429.15	9	358.37	7	-	13
															5830.85	
506	-252	-251	Min.	41.16									-395.18	9		
506	-252	-251	Min.	86.00	0.00	1	0.00	1	0.00	1	3268.96	15	452.45	7	-	13
															5830.85	
506	-253	-252	Max	0.00	0.00	1	0.00	1	0.00	1	-2809.25	15	336.04	1	-	9
															3681.98	
506	-253	-252	Max	38.09									-370.88	15		
506	-253	-252	Max	86.00	0.00	1	0.00	1	0.00	1	4853.34	9	571.40	1	-	9
															3681.98	
506	-253	-252	Min.	0.00	0.00	1	0.00	1	0.00	1	-4287.60	9	142.00	7	-6535.81	15
506	-253	-252	Min.	38.60									-572.70	9		
506	-253	-252	Min.	86.00	0.00	1	0.00	1	0.00	1	3287.83	15	349.00	7	-6535.81	15
506	-254	-253	Max	0.00	0.00	1	0.00	1	0.00	1	-4401.14	15	1844.38	9	-	9
															3999.96	
506	-254	-253	Max	62.04									-52.53	13		
506	-254	-253	Max	86.00	0.00	1	0.00	1	0.00	1	2668.93	1	231.44	3	-	9
															3999.96	
506	-254	-253	Min.	0.00	0.00	1	0.00	1	0.00	1	-6569.27	9	1327.27	15	-7116.10	15
506	-254	-253	Min.	62.54									-196.48	11		
506	-254	-253	Min.	86.00	0.00	1	0.00	1	0.00	1	1511.73	7	14.51	5	-7116.10	15



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	21	-254	Max	15.00	0.00	1	0.00	1	0.00	1	-8682.34	15	8066.16	9	-3105.20	9
506	21	-254	Max	86.00	0.00	1	0.00	1	0.00	1	-3581.24	13	1764.30	1	-3105.20	9
506	21	-254	Min.	15.00	0.00	1	0.00	1	0.00	1	-	9	5726.90	15	-	15
											12760.00				6462.23	
506	21	-254	Min.	86.00	0.00	1	0.00	1	0.00	1	-5443.65	11	1205.18	7	-	15
															6462.23	
506	30	21	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	3	0.00	1
506	30	21	Max	135.00	0.00	1	0.00	1	0.00	1	14210.10	19	537.44	1	0.00	1
506	30	21	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	5	0.00	1
506	30	21	Min.	135.00	0.00	1	0.00	1	0.00	1	8425.75	7	5582.63	7	0.00	1
507	-2619		-Max	0.00	0.00	1	0.00	1	0.00	1	3880.61	5	-	15	2427.94	13
	2609											1076.53				
507	-2619		-Max	57.00	0.00	1	0.00	1	0.00	1	3168.11	5	917.57	5	2427.94	13
	2609															
507	-2619		-Min.	0.00	0.00	1	0.00	1	0.00	1	3807.31	3	-1108.76	9	2399.03	11
	2609															
507	-2619		-Min.	57.00	0.00	1	0.00	1	0.00	1	3094.81	3	873.13	3	2399.03	11
	2609															
507	-2610	-2619	Max	0.00	0.00	1	0.00	1	0.00	1	-5515.02	3	254.18	1	-2761.74	1
507	-2610	-2619	Max	73.00	0.00	1	0.00	1	0.00	1	-6427.52	3	-	3	-2761.74	1
												4106.48				
507	-2610	-2619	Min.	0.00	0.00	1	0.00	1	0.00	1	-5552.87	5	220.78	7	-	7
															2802.40	
507	-2610	-2619	Min.	73.00	0.00	1	0.00	1	0.00	1	-6465.37	5	-	5	-	7
												4164.23			2802.40	
508	-2612	-2611	Max	0.00	0.00	1	0.00	1	0.00	1	258.44	1	-170.36	13	-331.07	1
508	-2612	-2611	Max	20.47									-144.16	13		
508	-2612	-2611	Max	130.00	0.00	1	0.00	1	0.00	1	-1366.56	1	-891.98	3	-331.07	1
508	-2612	-2611	Min.	0.00	0.00	1	0.00	1	0.00	1	253.03	7	-174.93	11	-354.14	7
508	-2612	-2611	Min.	20.44									-148.81	11		
508	-2612	-2611	Min.	130.00	0.00	1	0.00	1	0.00	1	-1371.97	7	-900.89	5	-354.14	7
509	6	-36	Max	15.00	0.00	1	0.00	1	0.00	1	-2969.23	3	2925.14	11	6296.83	13
509	6	-36	Max	73.38									610.07	1		
509	6	-36	Max	81.25	0.00	1	0.00	1	0.00	1	3888.80	15	639.17	3	6296.83	13
509	6	-36	Min.	15.00	0.00	1	0.00	1	0.00	1	-7450.09	5	502.20	13	3308.00	11
509	6	-36	Min.	50.05									-70.43	15		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	6	-36	Min.	81.25	0.00	1	0.00	1	0.00	1	-508.81	9	455.37	5	3308.00	11
509	-36	-38	Max	0.00	0.00	1	0.00	1	0.00	1	-2929.95	1	633.71	11	6118.65	13
509	-36	-38	Max	44.39									-112.02	1		
509	-36	-38	Max	81.25	0.00	1	0.00	1	0.00	1	5689.10	7	553.29	15	6118.65	13
509	-36	-38	Min.	0.00	0.00	1	0.00	1	0.00	1	-5862.60	7	473.43	13	3295.37	11
509	-36	-38	Min.	41.15									-637.75	7		
509	-36	-38	Min.	81.25	0.00	1	0.00	1	0.00	1	2458.77	1	290.83	9	3295.37	11
509	-38	-40	Max	0.00	0.00	1	0.00	1	0.00	1	-2574.83	1	523.59	7	5290.94	13
509	-38	-40	Max	36.57									-176.89	1		
509	-38	-40	Max	81.25	0.00	1	0.00	1	0.00	1	5898.90	7	670.49	7	5290.94	13
509	-38	-40	Min.	0.00	0.00	1	0.00	1	0.00	1	-5553.32	7	314.84	1	2651.46	11
509	-38	-40	Min.	38.80									-567.07	7		
509	-38	-40	Min.	81.25	0.00	1	0.00	1	0.00	1	2933.45	1	452.43	1	2651.46	11
509	-40	-55	Max	0.00	0.00	1	0.00	1	0.00	1	-2763.17	1	632.09	7	4178.03	13
509	-40	-55	Max	39.51									-154.05	1		
509	-40	-55	Max	81.25	0.00	1	0.00	1	0.00	1	5649.26	7	613.90	7	4178.03	13
509	-40	-55	Min.	0.00	0.00	1	0.00	1	0.00	1	-5709.28	7	400.93	1	1745.36	11
509	-40	-55	Min.	40.76									-530.60	7		
509	-40	-55	Min.	81.25	0.00	1	0.00	1	0.00	1	2864.17	1	433.94	1	1745.36	11
509	-55	-57	Max	0.00	0.00	1	0.00	1	0.00	1	-2895.22	1	548.61	5	3169.74	13
509	-55	-57	Max	39.39									-226.79	1		
509	-55	-57	Max	87.50	0.00	1	0.00	1	0.00	1	6235.92	7	699.30	7	3169.74	13
509	-55	-57	Min.	0.00	0.00	1	0.00	1	0.00	1	-5897.65	7	364.44	3	972.13	11
509	-55	-57	Min.	41.87									-706.28	7		
509	-55	-57	Min.	87.50	0.00	1	0.00	1	0.00	1	3297.21	1	534.71	1	972.13	11
509	-57	11	Max	0.00	0.00	1	0.00	1	0.00	1	-507.66	3	513.60	5	2556.57	13
509	-57	11	Max	12.80									368.10	9		
509	-57	11	Max	62.50	0.00	1	0.00	1	0.00	1	6602.90	7	1932.47	7	2556.57	13
509	-57	11	Min.	0.00	0.00	1	0.00	1	0.00	1	-2072.79	5	351.23	3	554.28	11
509	-57	11	Min.	9.43									331.95	13		
509	-57	11	Min.	62.50	0.00	1	0.00	1	0.00	1	3931.03	1	1417.00	1	554.28	11
509	11	-85	Max	25.00	0.00	1	0.00	1	0.00	1	-3591.62	1	1794.59	5	2356.28	3
509	11	-85	Max	73.17									343.45	1		
509	11	-85	Max	95.00	0.00	1	0.00	1	0.00	1	3094.16	7	616.98	15	2356.28	3
509	11	-85	Min.	25.00	0.00	1	0.00	1	0.00	1	-6425.20	7	1194.49	3	1149.01	5
509	11	-85	Min.	70.78									256.81	7		
509	11	-85	Min.	95.00	0.00	1	0.00	1	0.00	1	1581.04	1	503.31	9	1149.01	5



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-85	-100	Max	0.00	0.00	1	0.00	1	0.00	1	-	1	743.63	5	1532.50	3
											3489.60					
509	-85	-100	Max	46.04									-257.66	1		
509	-85	-100	Max	95.00	0.00	1	0.00	1	0.00	1	6480.44	7	826.49	7	1532.50	3
509	-85	-100	Min.	0.00	0.00	1	0.00	1	0.00	1	-6304.47	7	545.84	3	651.46	5
509	-85	-100	Min.	46.03									-739.57	7		
509	-85	-100	Min.	95.00	0.00	1	0.00	1	0.00	1	3634.89	1	618.21	1	651.46	5
509	-100	-115	Max	0.00	0.00	1	0.00	1	0.00	1	-3620.41	1	863.48	5	535.21	3
509	-100	-115	Max	47.68									-225.10	1		
509	-100	-115	Max	95.00	0.00	1	0.00	1	0.00	1	6309.59	7	858.16	7	535.21	3
509	-100	-115	Min.	0.00	0.00	1	0.00	1	0.00	1	-6328.31	7	631.47	3	-81.79	5
509	-100	-115	Min.	46.86									-643.53	7		
509	-100	-115	Min.	95.00	0.00	1	0.00	1	0.00	1	3621.40	1	630.51	1	-81.79	5
509	-115	-130	Max	0.00	0.00	1	0.00	1	0.00	1	-3708.85	3	805.28	5	-276.36	3
509	-115	-130	Max	48.10									-282.00	1		
509	-115	-130	Max	95.00	0.00	1	0.00	1	0.00	1	6215.89	7	773.79	7	-276.36	3
509	-115	-130	Min.	0.00	0.00	1	0.00	1	0.00	1	-6285.09	5	601.49	3	-658.45	5
509	-115	-130	Min.	47.63									-699.75	7		
509	-115	-130	Min.	95.00	0.00	1	0.00	1	0.00	1	3645.80	1	571.76	1	-658.45	5
509	-130	13	Max	0.00	0.00	1	0.00	1	0.00	1	-1395.37	3	607.31	5	-552.65	13
509	-130	13	Max	19.74									371.26	9		
509	-130	13	Max	70.00	0.00	1	0.00	1	0.00	1	6516.54	7	1959.85	7	-552.65	13
509	-130	13	Min.	0.00	0.00	1	0.00	1	0.00	1	-2652.79	5	482.67	3	-796.47	11
509	-130	13	Min.	17.53									327.38	15		
509	-130	13	Min.	70.00	0.00	1	0.00	1	0.00	1	4052.79	1	1413.56	1	-796.47	11
509	13	-146	Max	25.00	0.00	1	0.00	1	0.00	1	-4204.65	3	2067.88	5	1111.76	7
509	13	-146	Max	79.50									422.21	9		
509	13	-146	Max	95.00	0.00	1	0.00	1	0.00	1	2352.61	7	540.65	11	1111.76	7
509	13	-146	Min.	25.00	0.00	1	0.00	1	0.00	1	-6755.00	5	1482.37	3	358.18	1
509	13	-146	Min.	76.06									239.47	15		
509	13	-146	Min.	95.00	0.00	1	0.00	1	0.00	1	1243.64	1	435.60	13	358.18	1
509	-146	-161	Max	0.00	0.00	1	0.00	1	0.00	1	-3905.75	3	884.07	11	1207.09	7
509	-146	-161	Max	49.48									-307.10	3		
509	-146	-161	Max	95.00	0.00	1	0.00	1	0.00	1	5900.35	7	649.44	15	1207.09	7
509	-146	-161	Min.	0.00	0.00	1	0.00	1	0.00	1	-6336.12	5	581.47	13	128.02	1
509	-146	-161	Min.	49.41									-757.38	5		
509	-146	-161	Min.	95.00	0.00	1	0.00	1	0.00	1	3514.11	1	431.99	9	128.02	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-161	-176	Max	0.00	0.00	1	0.00	1	0.00	1	-3692.55	3	636.59	7	1029.83	7
509	-161	-176	Max	46.06									-332.37	3		
509	-161	-176	Max	95.00	0.00	1	0.00	1	0.00	1	6198.30	5	819.40	7	1029.83	7
509	-161	-176	Min.	0.00	0.00	1	0.00	1	0.00	1	-5847.21	5	509.70	1	-499.46	1
509	-161	-176	Min.	45.40									-728.21	5		
509	-161	-176	Min.	95.00	0.00	1	0.00	1	0.00	1	3814.36	3	559.07	1	-499.46	1
509	-176	-191	Max	0.00	0.00	1	0.00	1	0.00	1	-3736.79	3	751.82	7	367.65	7
509	-176	-191	Max	46.67									-328.15	3		
509	-176	-191	Max	95.00	0.00	1	0.00	1	0.00	1	5992.05	5	764.59	5	367.65	7
509	-176	-191	Min.	0.00	0.00	1	0.00	1	0.00	1	-5955.88	5	542.88	1	-1719.81	1
509	-176	-191	Min.	46.68									-666.25	5		
509	-176	-191	Min.	95.00	0.00	1	0.00	1	0.00	1	3778.37	3	573.66	3	-1719.81	1
509	-191	15	Max	0.00	0.00	1	0.00	1	0.00	1	-1846.26	3	727.40	11	198.33	7
509	-191	15	Max	25.49									375.04	9		
509	-191	15	Max	70.00	0.00	1	0.00	1	0.00	1	5754.39	5	1669.69	5	198.33	7
509	-191	15	Min.	0.00	0.00	1	0.00	1	0.00	1	-2990.93	5	537.60	13	-2610.49	1
509	-191	15	Min.	21.91									314.27	15		
509	-191	15	Min.	70.00	0.00	1	0.00	1	0.00	1	3696.17	3	1213.01	3	-2610.49	1
509	15	-218	Max	25.00	0.00	1	0.00	1	0.00	1	-4380.39	3	1859.58	11	1097.87	7
509	15	-218	Max	80.42									222.02	3		
509	15	-218	Max	100.00	0.00	1	0.00	1	0.00	1	2810.17	5	505.08	7	1097.87	7
509	15	-218	Min.	25.00	0.00	1	0.00	1	0.00	1	-6444.50	5	1430.41	13	-	1
															3358.58	
509	15	-218	Min.	76.18									174.22	7		
509	15	-218	Min.	100.00	0.00	1	0.00	1	0.00	1	1545.90	3	365.16	1	-	1
															3358.58	
509	-218	-220	Max	0.00	0.00	1	0.00	1	0.00	1	-3982.06	3	776.32	11	371.35	7
509	-218	-220	Max	50.53									-404.85	3		
509	-218	-220	Max	100.00	0.00	1	0.00	1	0.00	1	6108.01	5	789.56	5	371.35	7
509	-218	-220	Min.	0.00	0.00	1	0.00	1	0.00	1	-6102.59	5	599.35	13	-	1
															4392.50	
509	-218	-220	Min.	49.22									-743.83	5		
509	-218	-220	Min.	100.00	0.00	1	0.00	1	0.00	1	3890.17	3	557.67	3	-	1
															4392.50	
509	-220	-235	Max	0.00	0.00	1	0.00	1	0.00	1	-4222.04	3	929.55	5	-950.13	7
509	-220	-235	Max	53.80									-452.03	3		
509	-220	-235	Max	100.00	0.00	1	0.00	1	0.00	1	5686.68	5	590.87	5	-950.13	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-220	-235	Min.	0.00	0.00	1	0.00	1	0.00	1	-6386.05	5	683.30	3	-	1
															5888.53	
509	-220	-235	Min.	52.76									-753.40	5		
509	-220	-235	Min.	100.00	0.00	1	0.00	1	0.00	1	3618.64	3	384.05	3	-	1
															5888.53	
509	-235	-237	Max	0.00	0.00	1	0.00	1	0.00	1	-3480.42	3	456.85	11	-	7
															2289.06	
509	-235	-237	Max	44.43									-459.40	3		
509	-235	-237	Max	100.00	0.00	1	0.00	1	0.00	1	6496.13	5	969.31	5	-	7
															2289.06	
509	-235	-237	Min.	0.00	0.00	1	0.00	1	0.00	1	-5454.61	5	297.18	13	-	1
															7086.52	
509	-235	-237	Min.	43.76									-799.56	5		
509	-235	-237	Min.	100.00	0.00	1	0.00	1	0.00	1	4336.41	3	744.25	3	-	1
															7086.52	
509	-237	17	Max	0.00	0.00	1	0.00	1	0.00	1	4150.23	7	870.69	11	-	7
															2635.62	
509	-237	17	Max	85.00	0.00	1	0.00	1	0.00	1	14051.90	5	8463.8	5	-	7
													8		2635.62	
509	-237	17	Min.	0.00	0.00	1	0.00	1	0.00	1	2867.33	1	618.37	13	-	1
															7006.50	
509	-237	17	Min.	85.00	0.00	1	0.00	1	0.00	1	9649.26	3	6092.30	3	-	1
															7006.50	
509	17	31	Max	15.00	0.00	1	0.00	1	0.00	1	-	3	10239.2	5	0.00	1
											10154.80		0			
509	17	31	Max	150.00	0.00	1	0.00	1	0.00	1	-0.00	5	-0.00	11	0.00	1
509	17	31	Min.	15.00	0.00	1	0.00	1	0.00	1	-	5	6792.30	3	0.00	1
											15324.90					
509	17	31	Min.	150.00	0.00	1	0.00	1	0.00	1	-0.00	3	-0.01	13	0.00	1
510	-2609	-2611	Max	0.00	0.00	1	0.00	1	0.00	1	2599.56	3	-	11	906.51	5
													2392.07			
510	-2609	-2611	Max	108.00	0.00	1	0.00	1	0.00	1	1249.56	3	-333.82	1	906.51	5
510	-2609	-2611	Min.	0.00	0.00	1	0.00	1	0.00	1	2558.35	5	-	13	880.28	3
													2416.47			
510	-2609	-2611	Min.	108.00	0.00	1	0.00	1	0.00	1	1208.35	5	-362.18	7	880.28	3
511	-2610	-2612	Max	0.00	0.00	1	0.00	1	0.00	1	3583.62	7	-	1	-197.53	7
													2759.60			



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

511	-2610	-2612	Max	108.00	0.00	1	0.00	1	0.00	1	2233.62	7	347.30	5	-197.53	7
511	-2610	-2612	Min.	0.00	0.00	1	0.00	1	0.00	1	3534.11	1	-2795.24	7	-213.88	1
511	-2610	-2612	Min.	108.00	0.00	1	0.00	1	0.00	1	2184.11	1	327.01	3	-213.88	1
512	34	19	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	15	0.00	1
512	34	19	Max	135.00	0.00	1	0.00	1	0.00	1	13184.30	9	8696.88	9	0.00	1
512	34	19	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	9	0.00	1
512	34	19	Min.	135.00	0.00	1	0.00	1	0.00	1	9048.39	15	5756.66	15	0.00	1
513	-2613	-2614	Max	0.00	0.00	1	0.00	1	0.00	1	674.32	9	1.81	15	-1.37	3
513	-2613	-2614	Max	53.20									182.02	3		
513	-2613	-2614	Max	108.00	0.00	1	0.00	1	0.00	1	-675.68	9	-0.58	9	-1.37	3
513	-2613	-2614	Min.	0.00	0.00	1	0.00	1	0.00	1	671.24	15	0.15	9	-1.75	5
513	-2613	-2614	Min.	53.14									181.99	5		
513	-2613	-2614	Min.	108.00	0.00	1	0.00	1	0.00	1	-678.76	15	-2.25	15	-1.75	5
514	36	37	Max	0.00	0.00	1	0.00	1	0.00	1	-855.59	7	0.02	13	1.50	9
514	36	37	Max	60.24									-260.01	7		
514	36	37	Max	120.00	0.00	1	0.00	1	0.00	1	1320.13	1	2.00	11	1.50	9
514	36	37	Min.	0.00	0.00	1	0.00	1	0.00	1	-1293.25	1	-1.50	11	-4.68	15
514	36	37	Min.	60.18									-391.67	1		
514	36	37	Min.	120.00	0.00	1	0.00	1	0.00	1	879.86	7	0.44	13	-4.68	15
515	35	20	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	15	0.00	1
515	35	20	Max	135.00	0.00	1	0.00	1	0.00	1	13278.90	9	8761.69	9	0.00	1
515	35	20	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	9	0.00	1
515	35	20	Min.	135.00	0.00	1	0.00	1	0.00	1	8280.28	15	5261.84	15	0.00	1
516	1	24	Max	25.00	0.00	1	0.00	1	0.00	1	-7443.42	11	6992.07	13	0.00	1
516	1	24	Max	150.00	0.00	1	0.00	1	0.00	1	-0.00	15	-0.00	15	0.00	1
516	1	24	Min.	25.00	0.00	1	0.00	1	0.00	1	-11137.30	13	4615.65	11	0.00	1
516	1	24	Min.	150.00	0.00	1	0.00	1	0.00	1	-0.00	9	-0.00	9	0.00	1
517	25	-14	Max	14.12	0.00	1	0.00	1	0.00	1	-1902.99	5	997.06	1	-791.07	1
517	25	-14	Max	58.68									120.39	11		
517	25	-14	Max	97.22	0.00	1	0.00	1	0.00	1	4430.25	13	950.86	15	-791.07	1
517	25	-14	Min.	14.12	0.00	1	0.00	1	0.00	1	-4527.74	3	386.54	7	-2987.51	7
517	25	-14	Min.	50.97									-53.85	13		
517	25	-14	Min.	97.22	0.00	1	0.00	1	0.00	1	2282.86	11	541.21	9	-2987.51	7
517	-14	-16	Max	0.00	0.00	1	0.00	1	0.00	1	-2805.94	5	923.72	13	-587.51	1
517	-14	-16	Max	50.59									-82.94	5		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-14	-16	Max	97.22	0.00	1	0.00	1	0.00	1	4910.28	3	768.28	3	-587.51	1
517	-14	-16	Min.	0.00	0.00	1	0.00	1	0.00	1	-5181.75	3	603.05	11	-2576.18	7
517	-14	-16	Min.	49.88									-394.30	3		
517	-14	-16	Min.	97.22	0.00	1	0.00	1	0.00	1	2630.92	5	528.69	5	-2576.18	7
517	-16	-18	Max	0.00	0.00	1	0.00	1	0.00	1	-2773.60	5	873.88	3	-288.00	1
517	-16	-18	Max	47.75									-147.92	5		
517	-16	-18	Max	97.22	0.00	1	0.00	1	0.00	1	4885.97	3	736.37	3	-288.00	1
517	-16	-18	Min.	0.00	0.00	1	0.00	1	0.00	1	-5174.18	3	524.33	5	-2073.13	7
517	-16	-18	Min.	49.97									-418.37	3		
517	-16	-18	Min.	97.22	0.00	1	0.00	1	0.00	1	2849.76	5	546.43	5	-2073.13	7
517	-18	-21	Max	0.00	0.00	1	0.00	1	0.00	1	-2855.23	5	756.86	3	33.33	1
517	-18	-21	Max	47.59									-161.14	5		
517	-18	-21	Max	97.22	0.00	1	0.00	1	0.00	1	4979.70	3	725.35	3	33.33	1
517	-18	-21	Min.	0.00	0.00	1	0.00	1	0.00	1	-5049.43	3	528.54	5	-1586.76	7
517	-18	-21	Min.	48.91									-477.72	3		
517	-18	-21	Min.	97.22	0.00	1	0.00	1	0.00	1	2950.07	5	560.05	5	-1586.76	7
517	-21	-23	Max	0.00	0.00	1	0.00	1	0.00	1	-2949.01	5	743.72	3	258.47	1
517	-21	-23	Max	47.67									-158.85	5		
517	-21	-23	Max	97.22	0.00	1	0.00	1	0.00	1	4995.92	3	740.97	3	258.47	1
517	-21	-23	Min.	0.00	0.00	1	0.00	1	0.00	1	-5005.82	3	554.60	5	-1137.96	7
517	-21	-23	Min.	48.63									-473.10	3		
517	-21	-23	Min.	97.22	0.00	1	0.00	1	0.00	1	3034.21	5	581.78	5	-1137.96	7
517	-23	-25	Max	0.00	0.00	1	0.00	1	0.00	1	-3033.09	5	742.43	1	340.17	1
517	-23	-25	Max	47.63									-153.30	5		
517	-23	-25	Max	97.22	0.00	1	0.00	1	0.00	1	5001.00	3	750.29	1	340.17	1
517	-23	-25	Min.	0.00	0.00	1	0.00	1	0.00	1	-4977.14	3	569.34	7	-714.01	7
517	-23	-25	Min.	47.88									-473.73	3		
517	-23	-25	Min.	97.22	0.00	1	0.00	1	0.00	1	3123.57	5	604.96	7	-714.01	7
517	-25	-27	Max	0.00	0.00	1	0.00	1	0.00	1	-3037.81	5	708.12	1	238.52	1
517	-25	-27	Max	46.39									-141.81	5		
517	-25	-27	Max	97.22	0.00	1	0.00	1	0.00	1	5146.76	3	852.33	1	238.52	1
517	-25	-27	Min.	0.00	0.00	1	0.00	1	0.00	1	-4811.69	3	550.11	7	-261.52	7
517	-25	-27	Min.	46.34									-444.64	3		
517	-25	-27	Min.	97.22	0.00	1	0.00	1	0.00	1	3287.34	5	678.11	7	-261.52	7
517	-27	-29	Max	0.00	0.00	1	0.00	1	0.00	1	-2782.50	5	889.01	1	434.59	15
517	-27	-29	Max	41.42									125.36	5		
517	-27	-29	Max	97.22	0.00	1	0.00	1	0.00	1	5561.47	3	1436.66	3	434.59	15





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-27	-29	Min.	0.00	0.00	1	0.00	1	0.00	1	-4377.35	3	680.60	7	-162.75	9
517	-27	-29	Min.	42.31									-77.16	3		
517	-27	-29	Min.	97.22	0.00	1	0.00	1	0.00	1	3703.37	5	1145.69	5	-162.75	9
517	-29	10	Max	0.00	0.00	1	0.00	1	0.00	1	-6374.11	5	1619.01	1	2803.08	7
517	-29	10	Max	72.22	0.00	1	0.00	1	0.00	1	-1462.45	5	-1534.62	5	2803.08	7
517	-29	10	Min.	0.00	0.00	1	0.00	1	0.00	1	-9809.37	3	1263.11	7	-695.17	1
517	-29	10	Min.	72.22	0.00	1	0.00	1	0.00	1	-2446.15	3	-2842.21	3	-695.17	1
517	10	-37	Max	25.00	0.00	1	0.00	1	0.00	1	500.60	15	46.12	11	-3109.85	3
517	10	-37	Max	45.99									-133.92	11		
517	10	-37	Max	100.00	0.00	1	0.00	1	0.00	1	7051.28	13	1096.24	13	-3109.85	3
517	10	-37	Min.	25.00	0.00	1	0.00	1	0.00	1	-1998.21	9	-	13	-	5
												1623.88			6646.19	
517	10	-37	Min.	34.05									-1121.61	3		
517	10	-37	Min.	100.00	0.00	1	0.00	1	0.00	1	4351.94	11	1033.55	11	-	5
															6646.19	
517	-37	-39	Max	0.00	0.00	1	0.00	1	0.00	1	-3566.79	7	1037.71	11	-	3
															2362.49	
517	-37	-39	Max	51.25									2.20	5		
517	-37	-39	Max	100.00	0.00	1	0.00	1	0.00	1	5161.92	3	908.99	9	-	3
															2362.49	
517	-37	-39	Min.	0.00	0.00	1	0.00	1	0.00	1	-5137.81	1	739.11	13	-5345.37	5
517	-37	-39	Min.	48.91									-414.57	3		
517	-37	-39	Min.	100.00	0.00	1	0.00	1	0.00	1	3504.31	5	833.07	15	-5345.37	5
517	-39	-54	Max	0.00	0.00	1	0.00	1	0.00	1	-3912.12	7	938.92	9	-1755.81	3
517	-39	-54	Max	55.18									-275.74	5		
517	-39	-54	Max	100.00	0.00	1	0.00	1	0.00	1	4810.03	3	497.37	9	-1755.81	3
517	-39	-54	Min.	0.00	0.00	1	0.00	1	0.00	1	-5540.28	1	654.13	15	-	5
															4470.38	
517	-39	-54	Min.	53.11									-685.63	3		
517	-39	-54	Min.	100.00	0.00	1	0.00	1	0.00	1	3289.73	5	404.35	15	-	5
															4470.38	
517	-54	-56	Max	0.00	0.00	1	0.00	1	0.00	1	-	7	294.06	11	-2291.41	3
											2986.89					
517	-54	-56	Max	41.09									-410.75	7		
517	-54	-56	Max	100.00	0.00	1	0.00	1	0.00	1	6114.07	3	1076.66	3	-2291.41	3
517	-54	-56	Min.	0.00	0.00	1	0.00	1	0.00	1	-4356.09	1	80.00	13	-	5
															4800.0	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

																	9	
517	-54	-56	Min.	40.00									-739.20	1				
517	-54	-56	Min.	100.00	0.00	1	0.00	1	0.00	1	4288.88	5	809.94	5	-	4800.09	5	
517	-56	12	Max	0.00	0.00	1	0.00	1	0.00	1	7788.14	9	585.80	9	-	4564.62	3	
517	-56	12	Max	75.00	0.00	1	0.00	1	0.00	1	15542.00	1	9235.83	1	-	4564.62	3	
517	-56	12	Min.	0.00	0.00	1	0.00	1	0.00	1	6018.99	15	439.89	15	-	6928.07	5	
517	-56	12	Min.	75.00	0.00	1	0.00	1	0.00	1	11697.30	7	7178.55	7	-	6928.07	5	
517	12	14	Max	0.16	0.00	1	0.00	1	0.00	1	-	7	17586.80	9	-	4299.43	13	
517	12	14	Max	233.35									-	7				
517	12	14	Max	449.76	0.00	1	0.00	1	0.00	1	22763.60	1	17034.90	3	-	4299.43	13	
517	12	14	Min.	0.16	0.00	1	0.00	1	0.00	1	-	1	11553.10	15	-	3794.39	11	
517	12	14	Min.	223.93									-	1				
517	12	14	Min.	449.76	0.00	1	0.00	1	0.00	1	14487.50	7	9244.17	5	-	3794.39	11	
517	14	16	Max	25.26	0.00	1	0.00	1	0.00	1	-	7	16861.20	3	-	2268.03	7	
517	14	16	Max	243.81									-5773.71	7				
517	14	16	Max	474.87	0.00	1	0.00	1	0.00	1	23316.00	1	17162.30	9	-	2268.03	7	
517	14	16	Min.	25.26	0.00	1	0.00	1	0.00	1	-	1	9440.69	5	-	4682.14	1	
517	14	16	Min.	249.13									-	1				
517	14	16	Min.	474.87	0.00	1	0.00	1	0.00	1	15751.80	7	11726.4	15	-	4682.14	1	



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

												0				
517	16	-219	Max	25.00	0.00	1	0.00	1	0.00	1	-10757.30	15	10365.30	9	9769.16	7
517	16	-219	Max	100.00	0.00	1	0.00	1	0.00	1	-5148.58	15	571.15	1	9769.16	7
517	16	-219	Min.	25.00	0.00	1	0.00	1	0.00	1	-17024.90	9	6384.76	15	3441.05	1
517	16	-219	Min.	100.00	0.00	1	0.00	1	0.00	1	-9112.21	9	414.98	7	3441.05	1
517	-219	-221	Max	0.00	0.00	1	0.00	1	0.00	1	-4210.37	15	1197.45	9	7319.81	7
517	-219	-221	Max	60.00									-443.60	7		
517	-219	-221	Max	100.00	0.00	1	0.00	1	0.00	1	4500.51	1	234.06	13	7319.81	7
517	-219	-221	Min.	0.00	0.00	1	0.00	1	0.00	1	-6391.27	9	731.84	15	1588.28	1
517	-219	-221	Min.	58.50									-757.71	1		
517	-219	-221	Min.	100.00	0.00	1	0.00	1	0.00	1	2800.74	7	58.88	11	1588.28	1
517	-221	-236	Max	0.00	0.00	1	0.00	1	0.00	1	-3528.51	7	519.19	3	6007.75	7
517	-221	-236	Max	51.10									-512.49	15		
517	-221	-236	Max	100.00	0.00	1	0.00	1	0.00	1	5450.56	1	558.01	1	6007.75	7
517	-221	-236	Min.	0.00	0.00	1	0.00	1	0.00	1	-5367.85	1	363.16	5	1576.07	1
517	-221	-236	Min.	48.55									-828.83	9		
517	-221	-236	Min.	100.00	0.00	1	0.00	1	0.00	1	3408.55	7	316.40	7	1576.07	1
517	-236	-238	Max	0.00	0.00	1	0.00	1	0.00	1	-2710.57	7	462.52	9	5398.26	5
517	-236	-238	Max	39.46									-311.05	7		
517	-236	-238	Max	100.00	0.00	1	0.00	1	0.00	1	6400.99	1	1438.77	1	5398.26	5
517	-236	-238	Min.	0.00	0.00	1	0.00	1	0.00	1	-4398.92	1	197.39	15	2460.55	3
517	-236	-238	Min.	40.00									-458.48	1		
517	-236	-238	Min.	100.00	0.00	1	0.00	1	0.00	1	4132.22	7	941.50	7	2460.55	3
517	-238	21	Max	0.00	0.00	1	0.00	1	0.00	1	4822.89	15	1461.79	9	4108.58	5
517	-238	21	Max	85.00	0.00	1	0.00	1	0.00	1	12463.60	1	8210.21	3	4108.58	5
517	-238	21	Min.	0.00	0.00	1	0.00	1	0.00	1	2576.95	9	854.26	15	2033.16	3
517	-238	21	Min.	85.00	0.00	1	0.00	1	0.00	1	9821.46	7	6734.14	5	2033.16	3
517	21	33	Max	15.00	0.00	1	0.00	1	0.00	1	-8567.60	7	9390.51	1	0.00	1
517	21	33	Max	123.00									370.51	9		
517	21	33	Max	150.00	0.00	1	0.00	1	0.00	1	0.00	9	0.00	11	0.00	1
517	21	33	Min.	15.00	0.00	1	0.00	1	0.00	1	-14038.80	1	5704.26	7	0.00	1



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

517	21	33	Min.	123.00								222.05	15			
517	21	33	Min.	150.00	0.00	1	0.00	1	0.00	1	0.00	15	0.00	13	0.00	1
518	23	-11	Max	20.63	0.00	1	0.00	1	0.00	1	-3000.40	5	2071.99	1	707.36	1
518	23	-11	Max	88.56									349.55	9		
518	23	-11	Max	106.01	0.00	1	0.00	1	0.00	1	3624.46	13	777.46	13	707.36	1
518	23	-11	Min.	20.63	0.00	1	0.00	1	0.00	1	-5794.52	3	896.29	7	-1338.41	7
518	23	-11	Min.	67.85									74.52	15		
518	23	-11	Min.	106.01	0.00	1	0.00	1	0.00	1	1002.64	11	410.12	11	-1338.41	7
518	-11	25	Max	0.00	0.00	1	0.00	1	0.00	1	-858.57	5	1069.08	1	240.43	1
518	-11	25	Max	32.97									267.42	11		
518	-11	25	Max	91.90	0.00	1	0.00	1	0.00	1	5826.00	13	2011.24	15	240.43	1
518	-11	25	Min.	0.00	0.00	1	0.00	1	0.00	1	-4440.36	3	222.28	7	-1657.77	7
518	-11	25	Min.	42.82									84.59	3		
518	-11	25	Min.	91.90	0.00	1	0.00	1	0.00	1	3327.15	11	1051.81	9	-1657.77	7
519	3	1	Max	34.68	0.00	1	0.00	1	0.00	1	-9559.40	7	1790.30	1	2328.06	1
519	3	1	Max	154.11									-5818.51	7		
519	3	1	Max	252.93	0.00	1	0.00	1	0.00	1	8094.55	15	-2132.10	7	2328.06	1
519	3	1	Min.	34.68	0.00	1	0.00	1	0.00	1	-12749.50	1	-210.00	7	-744.94	7
519	3	1	Min.	196.49									-8339.53	1		
519	3	1	Min.	252.93	0.00	1	0.00	1	0.00	1	3549.22	9	-7138.99	1	-744.94	7
520	-19	1	Max	0.00	0.00	1	0.00	1	0.00	1	1514.57	1	-5827.00	11	3226.49	9
520	-19	1	Max	8.34									-6457.50	5		
520	-19	1	Max	198.32	0.00	1	0.00	1	0.00	1	16813.10	3	10530.70	1	3226.49	9
520	-19	1	Min.	0.00	0.00	1	0.00	1	0.00	1	-1136.67	7	-8343.89	13	2671.38	15
520	-19	1	Min.	3.97									-8350.23	13		
520	-19	1	Min.	198.32	0.00	1	0.00	1	0.00	1	11835.60	5	3823.17	7	2671.38	15
520	5	-19	Max	30.87	0.00	1	0.00	1	0.00	1	-12181.30	11	8859.9	15	3226.49	9



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

													6				
520	5	-19	Max	217.88									-	11			
													5866.38				
520	5	-19	Max	229.19	0.00	1	0.00	1	0.00	1	1514.57	1	-	11	3226.49	9	
													5827.00				
520	5	-19	Min.	30.87	0.00	1	0.00	1	0.00	1	-	13	4514.41	9	2671.38	15	
											16507.60						
520	5	-19	Min.	216.20									-7811.31	3			
520	5	-19	Min.	229.19	0.00	1	0.00	1	0.00	1	-1136.67	7	-	13	2671.38	15	
													8343.88				
521	-12	22	Max	0.04	0.00	1	0.00	1	0.00	1	-3316.72	9	1355.84	15	2814.79	1	
521	-12	22	Max	56.03									-187.97	9			
521	-12	22	Max	124.98	0.00	1	0.00	1	0.00	1	8004.72	7	1986.56	5	2814.79	1	
521	-12	22	Min.	0.04	0.00	1	0.00	1	0.00	1	-7582.74	15	736.57	9	851.95	7	
521	-12	22	Min.	62.66									-	15			
													1026.29				
521	-12	22	Min.	124.98	0.00	1	0.00	1	0.00	1	3515.71	1	517.13	3	851.95	7	
521	-13	-12	Max	0.00	0.00	1	0.00	1	0.00	1	-2645.21	9	908.56	13	2659.65	1	
521	-13	-12	Max	43.75									-108.26	1			
521	-13	-12	Max	99.96	0.00	1	0.00	1	0.00	1	6428.55	7	1415.06	7	2659.65	1	
521	-13	-12	Min.	0.00	0.00	1	0.00	1	0.00	1	-5435.75	15	401.03	11	801.54	7	
521	-13	-12	Min.	43.44									-380.08	7			
521	-13	-12	Min.	99.96	0.00	1	0.00	1	0.00	1	3588.50	1	873.31	1	801.54	7	
521	-15	-13	Max	0.00	0.00	1	0.00	1	0.00	1	-3472.03	9	753.90	15	2228.43	1	
521	-15	-13	Max	49.19									-311.77	9			
521	-15	-13	Max	100.00	0.00	1	0.00	1	0.00	1	5814.79	15	836.84	15	2228.43	1	
521	-15	-13	Min.	0.00	0.00	1	0.00	1	0.00	1	-5583.78	15	547.09	9	304.30	7	
521	-15	-13	Min.	48.78									-629.35	15			
521	-15	-13	Min.	100.00	0.00	1	0.00	1	0.00	1	3368.46	9	539.20	9	304.30	7	
521	-17	-15	Max	0.00	0.00	1	0.00	1	0.00	1	-3577.11	9	994.09	13	1492.65	1	
521	-17	-15	Max	50.63									-309.10	1			
521	-17	-15	Max	100.00	0.00	1	0.00	1	0.00	1	5415.93	7	797.17	7	1492.65	1	
521	-17	-15	Min.	0.00	0.00	1	0.00	1	0.00	1	-5691.67	15	477.62	11	-164.46	7	
521	-17	-15	Min.	50.12									-550.13	7			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	-17	-15	Min.	100.00	0.00	1	0.00	1	0.00	1	3695.21	1	607.79	1	-164.46	7
521	-20	-17	Max	0.00	0.00	1	0.00	1	0.00	1	-4068.99	9	971.63	13	1102.57	1
521	-20	-17	Max	51.22									-298.16	3		
521	-20	-17	Max	100.00	0.00	1	0.00	1	0.00	1	5255.37	15	876.12	15	1102.57	1
521	-20	-17	Min.	0.00	0.00	1	0.00	1	0.00	1	-5373.29	15	599.93	11	-517.83	7
521	-20	-17	Min.	50.55									-529.98	5		
521	-20	-17	Min.	100.00	0.00	1	0.00	1	0.00	1	3829.61	9	529.27	9	-517.83	7
521	-22	-20	Max	0.00	0.00	1	0.00	1	0.00	1	-4334.73	1	804.79	7	335.07	1
521	-22	-20	Max	48.55									-322.09	3		
521	-22	-20	Max	100.00	0.00	1	0.00	1	0.00	1	5297.51	15	951.69	13	335.07	1
521	-22	-20	Min.	0.00	0.00	1	0.00	1	0.00	1	-5061.42	7	754.88	1	-1020.50	7
521	-22	-20	Min.	51.06									-475.77	5		
521	-22	-20	Min.	100.00	0.00	1	0.00	1	0.00	1	3984.13	9	563.33	11	-1020.50	7
521	-24	-22	Max	0.00	0.00	1	0.00	1	0.00	1	-4451.52	9	814.08	13	-324.03	1
521	-24	-22	Max	49.34									-332.36	1		
521	-24	-22	Max	100.00	0.00	1	0.00	1	0.00	1	5033.11	7	845.43	11	-324.03	1
521	-24	-22	Min.	0.00	0.00	1	0.00	1	0.00	1	-4922.27	15	729.06	11	-1271.13	7
521	-24	-22	Min.	48.82									-451.19	7		
521	-24	-22	Min.	100.00	0.00	1	0.00	1	0.00	1	4422.15	1	751.04	13	-1271.13	7
521	-26	-24	Max	0.00	0.00	1	0.00	1	0.00	1	-4794.72	1	959.40	15	-1106.05	9
521	-26	-24	Max	52.76									-352.00	15		
521	-26	-24	Max	100.00	0.00	1	0.00	1	0.00	1	4720.96	11	711.88	15	-1106.05	9
521	-26	-24	Min.	0.00	0.00	1	0.00	1	0.00	1	-4969.54	7	681.49	9	-1616.03	15
521	-26	-24	Min.	49.30									-513.49	9		
521	-26	-24	Min.	100.00	0.00	1	0.00	1	0.00	1	4496.46	13	668.50	9	-1616.03	15
521	-28	-26	Max	0.00	0.00	1	0.00	1	0.00	1	-3720.88	15	1977.46	1	-1550.01	5
521	-28	-26	Max	61.30									116.02	1		
521	-28	-26	Max	100.00	0.00	1	0.00	1	0.00	1	5505.29	7	1023.32	7	-1550.01	5
521	-28	-26	Min.	0.00	0.00	1	0.00	1	0.00	1	-6159.97	9	189.48	7	-2246.84	3
521	-28	-26	Min.	41.10									-591.61	7		
521	-28	-26	Min.	100.00	0.00	1	0.00	1	0.00	1	3747.69	1	841.77	1	-2246.84	3
521	27	-28	Max	15.00	0.00	1	0.00	1	0.00	1	2633.91	9	-3413.55	13	-82.24	7
521	27	-28	Max	100.00	0.00	1	0.00	1	0.00	1	11582.30	9	2207.60	9	-82.24	7



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	27	-28	Min.	15.00	0.00	1	0.00	1	0.00	1	328.74	15	-	11	-	1
												3933.09			5065.89	
521	27	-28	Min.	100.00	0.00	1	0.00	1	0.00	1	7760.12	15	-65.51	15	-	1
															5065.89	
522	2	26	Max	0.00	0.00	1	0.00	1	0.00	1	-	9	16845.2	15	0.00	1
											12942.9		0			
522	2	26	Max	160.00									644.54	15		
522	2	26	Max	200.00	0.00	1	0.00	1	0.00	1	-0.00	13	0.00	13	0.00	1
522	2	26	Min.	0.00	0.00	1	0.00	1	0.00	1	-	15	12231.30	9	0.00	1
											17244.0		0			
522	2	26	Min.	160.00									477.89	1		
522	2	26	Min.	200.00	0.00	1	0.00	1	0.00	1	-0.00	11	-0.00	11	0.00	1
522	4	2	Max	25.10	0.00	1	0.00	1	0.00	1	-5530.82	7	6181.69	1	611.27	7
522	4	2	Max	100.33									3371.83	11		
522	4	2	Max	200.00	0.00	1	0.00	1	0.00	1	9887.81	15	8717.80	15	611.27	7
522	4	2	Min.	25.10	0.00	1	0.00	1	0.00	1	-7096.53	1	5140.25	7	-1685.73	1
522	4	2	Min.	105.39									3334.86	1		
522	4	2	Min.	200.00	0.00	1	0.00	1	0.00	1	7729.53	9	7087.57	9	-1685.73	1
522	8	4	Max	25.79	0.00	1	0.00	1	0.00	1	-	5	3372.03	13	2608.92	7
											11037.30					
522	8	4	Max	164.24									-5355.31	7		
522	8	4	Max	317.39	0.00	1	0.00	1	0.00	1	14480.6	9	5161.16	9	2608.92	7
											0					
522	8	4	Min.	25.79	0.00	1	0.00	1	0.00	1	-13210.10	3	1086.26	11	-	1
															4750.48	
522	8	4	Min.	154.32									-	9		
													6693.0			
													0			
522	8	4	Min.	317.39	0.00	1	0.00	1	0.00	1	12098.6	15	3288.8	15	-	1
											0		6		4750.48	
523	9	5	Max	33.42	0.00	1	0.00	1	0.00	1	-	5	5214.88	13	136.97	7
											10444.8					
											0					
523	9	5	Max	172.13									-	7		
													3818.20			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

523	9	5	Max	348.07	0.00	1	0.00	1	0.00	1	13879.60	13	7826.11	7	136.97	7
523	9	5	Min.	33.42	0.00	1	0.00	1	0.00	1	-14136.30	3	1746.77	11	-2811.65	1
523	9	5	Min.	186.31									-7153.84	1		
523	9	5	Min.	348.07	0.00	1	0.00	1	0.00	1	12720.80	11	3537.74	1	-2811.65	1
531	43	-811	Max	0.00	10649.50	1	590.64	13	74.59	11	4980.11	7	-172.24	3	3.96	13
531	43	-811	Max	34.72	10636.70	1	590.64	13	136.65	13	4937.13	7	1285.37	7	3.96	13
531	43	-811	Min.	0.00	-16457.80	7	-451.13	11	-68.41	13	-2627.78	1	-453.25	5	-0.66	11
531	43	-811	Min.	34.72	-16470.60	7	-451.13	11	-82.03	11	-2670.76	1	-1109.11	1	-0.66	11
532	-2619	18	Max	0.00	0.00	1	0.00	1	0.00	1	-4348.46	11	-3469.67	11	3077.99	7
532	-2619	18	Max	40.75									-4357.77	11		
532	-2619	18	Max	78.00	0.00	1	0.00	1	0.00	1	4029.90	11	-3609.25	11	3077.99	7
532	-2619	18	Min.	0.00	0.00	1	0.00	1	0.00	1	-6041.85	13	-4030.67	13	3007.43	1
532	-2619	18	Min.	77.61									-6406.51	13		
532	-2619	18	Min.	78.00	0.00	1	0.00	1	0.00	1	17.98	13	-6406.50	13	3007.43	1
532	32	-2619	Max	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	13	0.00	1
532	32	-2619	Max	57.00	0.00	1	0.00	1	0.00	1	5993.48	11	1703.34	11	0.00	1
532	32	-2619	Min.	0.00	0.00	1	0.00	1	0.00	1	0.00	1	0.00	11	0.00	1
532	32	-2619	Min.	57.00	0.00	1	0.00	1	0.00	1	4197.01	13	1187.43	13	0.00	1
533	42	-813	Max	0.00	8169.99	3	1130.73	7	-69.06	1	3210.21	5	-104.64	3	-0.78	13
533	42	-813	Max	38.74	8156.58	3	1130.73	7	196.00	15	3161.99	5	994.25	5	-0.78	13
533	42	-813	Min.	0.00	-11084.10	5	165.48	1	-249.31	7	-1832.13	3	-240.19	5	-4.82	11





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

533	42	-813	Min.	38.74	-	5	165.48	1	-12.17	9	-1880.35	3	-823.84	3	-4.82	11
					11097.50											
539	39	41	Max	0.00	0.00	1	0.00	1	0.00	1	1125.41	1	-440.14	7	0.56	13
539	39	41	Max	127.00	0.00	1	0.00	1	0.00	1	961.36	1	503.36	9	0.56	13
539	39	41	Min.	0.00	0.00	1	0.00	1	0.00	1	685.14	7	-827.43	1	-0.07	11
539	39	41	Min.	127.00	0.00	1	0.00	1	0.00	1	521.10	7	320.13	15	-0.07	11
540	38	40	Max	0.00	0.00	1	0.00	1	0.00	1	1098.53	1	-458.73	7	-0.08	13
540	38	40	Max	127.00	0.00	1	0.00	1	0.00	1	934.49	1	469.08	1	-0.08	13
540	38	40	Min.	0.00	0.00	1	0.00	1	0.00	1	660.87	7	-821.88	1	-0.72	11
540	38	40	Min.	127.00	0.00	1	0.00	1	0.00	1	496.83	7	276.41	7	-0.72	11
574	41	43	Max	0.00	-756.23	7	10.29	13	0.16	11	-31.26	13	503.36	9	0.07	11
574	41	43	Max	342.43	-421.69	7	10.29	13	34.15	13	-320.60	13	-171.69	3	0.07	11
574	41	43	Min.	0.00	-1319.39	1	-1.74	11	-1.10	13	-102.45	11	320.13	15	-0.42	13
574	41	43	Min.	342.43	-984.85	1	-1.74	11	-5.80	11	-391.79	11	-453.45	5	-0.42	13
575	40	42	Max	0.00	-663.51	7	-1.42	13	1.45	11	2.12	15	469.09	1	0.57	11
575	40	42	Max	0.34					0.15	13			339.63	13		
575	40	42	Max	342.43	-328.96	7	-1.42	13	-4.71	13	-287.21	15	-108.14	3	0.57	11
575	40	42	Min.	0.00	-1256.44	1	-13.80	11	0.15	13	-34.01	9	276.41	7	0.06	13
575	40	42	Min.	2.17					0.22	15			292.10	15		
575	40	42	Min.	342.43	-921.89	1	-13.80	11	-45.80	11	-323.35	9	-246.34	5	0.06	13

Tipo di combinazione di carico: SLD

Asta	N1	N2		X <cm>	N <daN>	CC	Ty <daN>	CC	Mz <daNm> >	CC	Tz <daN>	CC	My <daNm>	CC	Mx <daNm> >	CC
0	-2621	-2623	Max	0.00	473.73	2	120.24	10	-85.37	16	-107.50	2	71.50	8	0.21	8
0	-2621	-2623	Max	153.52	618.39	2	120.24	10	85.09	10	-243.13	2	-210.68	2	0.21	8
0	-2621	-2623	Min.	0.00	410.84	8	101.32	16	-99.51	10	-161.66	8	58.47	2	0.20	2
0	-2621	-2623	Min.	153.52	555.51	8	101.32	16	70.18	16	-297.29	8	-280.79	8	0.20	2
0	-2620	-2621	Max	0.00	0.00	2	0.00	2	0.00	2	163.94	16	84.99	10	71.50	8
0	-2620	-2621	Max	27.20									106.39	10		
0	-2620	-2621	Max	114.00	0.00	2	0.00	2	0.00	2	-406.06	16	-62.42	16	71.50	8
0	-2620	-2621	Min.	0.00	0.00	2	0.00	2	0.00	2	146.64	10	75.58	16	58.47	2
0	-2620	-2621	Min.	32.02									102.44	16		
0	-2620	-2621	Min.	114.00	0.00	2	0.00	2	0.00	2	-423.36	10	-72.73	10	58.47	2
0	-2622	-2623	Max	0.00	0.00	2	0.00	2	0.00	2	-380.99	4	88.09	10	-0.28	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2622	-2623	Max	114.00	0.00	2	0.00	2	0.00	2	-528.25	4	-432.93	2	-0.28	2
0	-2622	-2623	Min.	0.00	0.00	2	0.00	2	0.00	2	-399.64	6	79.19	16	-0.35	8
0	-2622	-2623	Min.	114.00	0.00	2	0.00	2	0.00	2	-546.89	6	-457.58	8	-0.35	8
0	-2623	-2625	Max	0.00	0.00	2	0.00	2	0.00	2	378.56	8	-256.04	2	0.53	16
0	-2623	-2625	Max	115.00	0.00	2	0.00	2	0.00	2	230.02	8	7.88	8	0.53	16
0	-2623	-2625	Min.	0.00	0.00	2	0.00	2	0.00	2	289.00	2	-342.05	8	0.41	10
0	-2623	-2625	Min.	115.00	0.00	2	0.00	2	0.00	2	140.46	2	-9.10	2	0.41	10
0	-2623	-1764	Max	0.00	2061.56	8	13.23	8	-8.86	2	295.22	8	-375.47	2	-0.04	12
0	-2623	-1764	Max	395.59					20.07	14			178.64	14		
0	-2623	-1764	Max	403.67	2491.70	8	13.23	8	29.26	8	0.51	8	192.25	16	-0.04	12
0	-2623	-1764	Min.	0.00	1925.62	2	5.90	2	-24.16	8	271.74	2	-407.84	8	-0.07	14
0	-2623	-1764	Min.	372.24					16.75	10			127.01	10		
0	-2623	-1764	Min.	403.67	2355.75	2	5.90	2	14.97	2	-22.98	2	123.40	10	-0.07	14
0	-2625	-1766	Max	0.00	305.12	4	16.72	8	-18.15	2	244.60	16	-199.03	12	0.08	12
0	-2625	-1766	Max	334.25					16.29	16			191.07	16		
0	-2625	-1766	Max	403.85	735.25	4	16.72	8	30.55	8	-50.53	16	173.60	16	0.08	12
0	-2625	-1766	Min.	0.00	188.08	6	7.77	2	-36.99	8	213.18	10	-223.68	14	0.04	14
0	-2625	-1766	Min.	291.71					6.20	10			106.51	10		
0	-2625	-1766	Min.	403.85	618.21	6	7.77	2	13.25	2	-81.95	10	60.56	10	0.04	14
0	-2620	-2622	Max	0.00	361.73	16	153.99	10	-103.65	16	147.39	14	-58.47	2	-0.05	10
0	-2620	-2622	Max	145.92					108.15	10			35.16	10		
0	-2620	-2622	Max	153.52	506.40	16	153.99	10	119.85	10	11.77	14	54.20	14	-0.05	10
0	-2620	-2622	Min.	0.00	321.87	10	137.51	16	-116.55	10	127.66	12	-71.50	8	-0.05	16
0	-2620	-2622	Min.	144.51					105.42	12			30.25	12		
0	-2620	-2622	Min.	153.52	466.54	10	137.51	16	107.46	16	-7.97	12	29.89	12	-0.05	16
0	-2622	-2624	Max	0.00	0.00	2	0.00	2	0.00	2	47.34	12	54.53	14	0.77	8
0	-2622	-2624	Max	20.21									57.17	14		
0	-2622	-2624	Max	115.00	0.00	2	0.00	2	0.00	2	-101.21	12	-0.75	2	0.77	8
0	-2622	-2624	Min.	0.00	0.00	2	0.00	2	0.00	2	26.10	14	30.18	12	0.61	2
0	-2622	-2624	Min.	36.65									38.86	12		
0	-2622	-2624	Min.	115.00	0.00	2	0.00	2	0.00	2	-122.44	14	-0.90	8	0.61	2
0	-2624	-2625	Max	0.00	0.00	2	0.00	2	0.00	2	-101.21	12	-0.61	2	-0.75	2
0	-2624	-2625	Max	114.00	0.00	2	0.00	2	0.00	2	-248.46	12	-199.97	12	-0.75	2
0	-2624	-2625	Min.	0.00	0.00	2	0.00	2	0.00	2	-122.44	14	-0.77	8	-0.90	8
0	-2624	-2625	Min.	114.00	0.00	2	0.00	2	0.00	2	-269.69	14	-224.24	14	-0.90	8
0	-2626	44	Max	0.00	0.00	2	0.00	2	0.00	2	660.00	8	2.37	2	0.73	10
0	-2626	44	Max	51.43									171.88	2		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0	-2626	44	Max	105.00	0.00	2	0.00	2	0.00	2	-652.50	8	1.24	8	0.73	10
0	-2626	44	Min.	0.00	0.00	2	0.00	2	0.00	2	651.03	2	-2.69	8	-3.62	16
0	-2626	44	Min.	52.80									171.55	8		
0	-2626	44	Min.	105.00	0.00	2	0.00	2	0.00	2	-661.47	2	-3.11	2	-3.62	16
0	-2626	-1735	Max	0.00	1096.07	8	1.08	8	3.24	2	202.25	16	0.84	10	0.01	16
0	-2626	-1735	Max	227.37					0.42	4			227.89	4		
0	-2626	-1735	Max	598.30	1658.88	8	1.08	8	3.03	8	-327.36	16	-377.99	16	0.01	16
0	-2626	-1735	Min.	0.00	1082.78	2	-1.11	2	-3.43	8	200.12	10	-3.75	16	-0.00	10
0	-2626	-1735	Min.	227.19					-0.70	6			226.46	6		
0	-2626	-1735	Min.	598.30	1645.59	2	-1.11	2	-3.43	2	-329.49	10	-386.16	10	-0.00	10
0	44	-1738	Max	0.00	1095.32	2	0.51	8	4.26	2	199.98	10	3.62	16	0.01	8
0	44	-1738	Max	225.28					-0.38	16			228.03	16		
0	44	-1738	Max	597.78	1658.11	2	0.51	8	1.34	8	-328.67	10	-385.02	4	0.01	8
0	44	-1738	Min.	0.00	1082.41	8	-1.34	2	-1.70	8	199.23	16	-0.72	10	-0.01	2
0	44	-1738	Min.	226.13					1.06	10			225.39	10		
0	44	-1738	Min.	597.78	1645.21	8	-1.34	2	-3.73	2	-329.42	16	-385.82	6	-0.01	2
1	1	101	Max	0.00	-25749.40	12	-210.07	6	1356.96	2	678.88	2	-477.27	8	55.60	8
1	1	101	Max	427.50	-23077.60	12	-210.07	6	52.24	6	678.88	2	1081.05	2	55.60	8
1	1	101	Min.	0.00	-30860.00	14	-449.91	4	926.48	8	52.42	8	-1821.15	2	-53.49	2
1	1	101	Min.	427.50	-28188.10	14	-449.91	4	-590.21	4	52.42	8	-253.16	8	-53.49	2
2	2	102	Max	0.00	-21650.40	10	786.99	14	-1877.72	12	480.69	2	92.28	8	81.63	8
2	2	102	Max	427.50	-18444.10	10	786.99	14	471.12	14	480.69	2	985.42	2	81.63	8
2	2	102	Min.	0.00	-24903.90	16	447.27	12	-2893.26	14	-391.57	8	-1069.52	2	-79.39	2



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

2	2	102	Min.	427.50	-	16	447.27	12	34.35	12	-391.57	8	-1581.71	8	-79.39	2
					21697.60											
3	3	103	Max	0.00	-9917.53	8	1333.81	14	-3097.10	6	1609.05	2	-2129.27	8	63.76	8
3	3	103	Max	427.50	-7245.65	8	1333.81	14	2173.62	14	1609.05	2	2592.67	2	63.76	8
3	3	103	Min.	0.00	-	2	1138.98	12	-	4	443.97	8	-	2	-57.07	2
					11524.40				3639.89				4286.00			
3	3	103	Min.	427.50	-	2	1138.98	12	1660.58	12	443.97	8	-231.30	8	-57.07	2
					8852.49											
4	4	104	Max	0.00	-	8	286.09	14	946.93	12	591.28	2	946.39	8	39.59	8
					18037.10											
4	4	104	Max	427.50	-	8	286.09	14	1141.44	14	591.28	2	945.57	2	39.59	8
					15365.30											
4	4	104	Min.	0.00	-	2	-135.91	12	-81.61	14	-711.06	8	-1582.16	2	-41.07	2
					19897.20											
4	4	104	Min.	427.50	-	2	-135.91	12	365.90	12	-711.06	8	-2093.41	8	-41.07	2
					17225.30											
5	5	105	Max	0.00	-	12	978.88	16	-1010.67	10	-235.73	2	4862.43	8	66.10	8
					25459.60											
5	5	105	Max	427.50	-	12	978.88	16	1569.22	16	-235.73	2	885.71	2	66.10	8
					22787.70											
5	5	105	Min.	0.00	-	14	322.44	10	-2615.51	16	-1601.48	8	1893.47	2	-51.59	2
					28222.40											
5	5	105	Min.	427.50	-	14	322.44	10	367.76	10	-1601.48	8	-1983.89	8	-51.59	2
					25550.50											
6	6	-267	Max	0.00	-6470.01	2	674.97	2	-235.19	8	-256.52	2	480.45	16	105.28	12
6	6	-267	Max	89.00	-5913.76	2	674.97	2	-25.47	6	-256.52	2	150.46	2	105.28	12
6	6	-267	Min.	0.00	-	8	232.28	8	-665.50	2	-434.43	8	363.35	10	-340.81	14
					7096.59											
6	6	-267	Min.	89.00	-	8	232.28	8	-67.77	4	-434.43	8	78.40	8	-340.81	14
					6540.34											
6	-267	-415	Max	0.00	-5802.70	2	212.23	10	-93.31	16	-32.63	10	164.03	14	195.66	12



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

6	-267	-415	Max	89.00	-5246.45	2	212.23	10	40.04	10	-32.63	10	88.80	10	195.66	12
6	-267	-415	Min.	0.00	-6702.61	8	54.89	16	-148.85	10	-146.16	16	114.28	12	-293.66	14
6	-267	-415	Min.	89.00	-6146.36	8	54.89	16	-44.46	16	-146.16	16	30.38	16	-293.66	14
6	-415	-575	Max	0.00	-4727.88	2	100.44	10	-28.69	14	72.62	10	100.30	14	272.22	12
6	-415	-575	Max	89.00	-4171.63	2	100.44	10	17.98	10	72.62	10	103.95	2	272.22	12
6	-415	-575	Min.	0.00	-	8	1.54	16	-76.44	12	-25.94	16	28.05	12	-211.91	14
					5545.09											
6	-415	-575	Min.	89.00	-	8	1.54	16	-32.36	16	-25.94	16	65.95	8	-211.91	14
					4988.84											
6	-575	-764	Max	0.00	-3773.38	10	49.51	12	160.77	14	215.07	10	50.81	14	311.37	12
6	-575	-764	Max	89.00	-3217.13	10	49.51	12	47.00	2	215.07	10	80.19	4	311.37	12
6	-575	-764	Min.	0.00	-4455.65	16	-150.25	14	-8.62	12	15.48	16	-148.75	12	-160.50	14
6	-575	-764	Min.	89.00	-	16	-150.25	14	15.48	8	15.48	16	27.06	6	-160.50	14
					3899.40											
6	-764	106	Max	0.00	-3953.23	12	456.20	12	192.79	12	1123.17	12	75.52	12	250.83	12
6	-764	106	Max	89.00	-	12	456.20	12	598.80	12	1123.17	12	1075.14	12	250.83	12
					3396.98											
6	-764	106	Min.	0.00	-4216.75	14	-1281.97	14	-170.61	14	-581.77	14	-191.72	14	-92.99	14
6	-764	106	Min.	89.00	-	14	-1281.97	14	-1311.56	14	-581.77	14	-709.50	14	-92.99	14
					3660.50											
6	106	206	Max	20.00	-5101.73	16	1889.66	14	1762.62	12	413.94	14	2387.75	12	126.85	14
6	106	206	Max	405.00	-	16	1889.66	14	3821.44	14	413.94	14	-634.76	14	126.85	14
					2695.48											
6	106	206	Min.	20.00	-	10	-107.12	12	-3453.75	14	-	12	-2228.43	14	-133.30	12
					5900.84						1309.75					
6	106	206	Min.	405.00	-	10	-107.12	12	1350.23	12	-	12	-2654.79	12	-133.30	12
					3494.59						1309.75					
7	7	-272	Max	0.00	-4587.23	2	-1463.71	16	512.34	12	1120.84	4	-246.07	6	-210.36	2
7	7	-272	Max	89.00	-	2	-1463.72	16	-899.47	12	1120.84	4	258.26	14	-210.36	2
					4030.98											
7	7	-272	Min.	0.00	-	8	-1618.19	10	-136.59	14	424.52	6	-743.65	4	-447.32	8
					5624.68											
7	7	-272	Min.	89.00	-	8	-1618.19	10	-	14	424.52	6	127.38	12	-447.32	8
					5068.43				1467.68							
7	-272	-420	Max	0.00	-5477.18	2	-393.49	16	-1733.60	12	282.34	4	20.57	6	-53.64	2
7	-272	-420	Max	89.00	-	2	-393.49	16	-2185.99	6	282.34	4	176.47	4	-53.64	2
					4920.93											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

7	-272	-420	Min.	0.00	-7148.47	8	-585.89	10	-	14	64.65	6	-74.81	4	-351.61	8
									2283.85							
7	-272	-420	Min.	89.00	-6592.22	8	-585.89	10	-2703.13	4	64.65	6	78.11	6	-351.61	8
7	-420	-580	Max	0.00	-6381.13	2	835.72	16	-2027.37	6	162.10	2	99.67	8	308.34	2
7	-420	-580	Max	89.00	-	2	835.73	16	-1371.00	6	162.10	2	117.08	2	308.34	2
					5824.88											
7	-420	-580	Min.	0.00	-8036.71	8	582.60	10	-2687.11	4	-83.31	8	-27.19	2	-1.66	8
7	-420	-580	Min.	89.00	-	8	582.60	10	-2081.17	4	-83.31	8	25.53	8	-1.66	8
					7480.46											
7	-580	-769	Max	0.00	-7552.44	2	1726.82	14	-456.47	8	32.75	2	100.75	8	597.02	10
7	-580	-769	Max	89.00	-	2	1726.82	14	938.34	8	32.75	2	59.59	4	597.02	10
					6996.19											
7	-580	-769	Min.	0.00	-9198.91	8	1306.68	12	-1347.40	2	-144.07	8	10.37	2	207.62	16
7	-580	-769	Min.	89.00	-	8	1306.68	12	-42.40	2	-144.07	8	-47.54	6	207.62	16
					8642.66											
7	-769	107	Max	0.00	-9629.73	10	2859.83	14	2477.18	8	495.42	10	93.02	6	475.52	12
7	-769	107	Max	89.00	-	10	2859.83	14	4889.00	16	495.42	10	472.72	10	475.52	12
					9073.48											
7	-769	107	Min.	0.00	-	16	1828.25	12	1366.65	2	-634.40	16	-88.39	4	-79.94	14
					12418.10											
7	-769	107	Min.	89.00	-	16	1828.25	12	3127.23	10	-634.40	16	-591.79	16	-79.94	14
					11861.90											
7	107	207	Max	20.00	-	10	4663.64	16	-3203.25	10	1391.22	14	1719.32	12	72.62	16
					14719.30											
7	107	207	Max	405.00	-12313.10	10	4663.64	16	11525.90	16	1391.22	14	1873.14	14	72.62	16
7	107	207	Min.	20.00	-	16	2610.56	10	-	16	-693.67	12	-3483.07	14	-142.34	10
					18883.40				6429.05							
7	107	207	Min.	405.00	-	16	2610.56	10	6847.41	10	-693.67	12	-951.32	12	-142.34	10
					16477.10											
8	8	108	Max	0.00	-	10	1567.57	16	-	10	1854.22	2	3009.12	8	76.72	8
					38507.80				2697.40							
8	8	108	Max	427.50	-	10	1567.57	16	2874.40	16	1854.22	2	2706.66	2	76.72	8
					35835.90											
8	8	108	Min.	0.00	-	16	942.06	10	-	16	-	8	-5220.14	2	-99.61	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					41919.00				3826.95		1738.05						
8	8	108	Min.	427.50	-39247.10	16	942.06	10	1329.93	10	-1738.05	8	-4421.03	8	-99.61	2	
8	108	208	Max	17.50	-13558.90	10	5059.20	14	-3066.65	12	917.47	4	3246.64	6	80.04	2	
8	108	208	Max	405.00	-11137.00	10	5059.20	14	12222.40	16	917.47	4	1626.82	4	80.04	2	
8	108	208	Min.	17.50	-17843.70	16	2649.92	12	-7567.37	14	-1192.23	6	-1928.37	4	-45.28	8	
8	108	208	Min.	405.00	-15421.80	16	2649.92	12	7016.41	10	-1192.23	6	-1373.23	6	-45.28	8	
9	9	109	Max	0.00	-43489.60	6	1820.69	14	-3275.31	12	1288.77	2	4834.18	8	97.02	8	
9	9	109	Max	427.50	-40817.80	6	1820.69	14	2963.36	14	1288.77	2	3026.50	2	97.02	8	
9	9	109	Min.	0.00	-48136.70	4	1118.84	12	-4820.08	14	-1907.57	8	-2482.97	2	-80.48	2	
9	9	109	Min.	427.50	-45464.80	4	1118.84	12	1507.73	12	-1907.56	8	-3320.67	8	-80.48	2	
9	109	209	Max	17.50	-15158.90	6	5046.62	14	-2564.11	12	1722.87	4	913.13	6	60.85	2	
9	109	209	Max	405.00	-12737.10	6	5046.61	14	11780.80	14	1722.87	4	2399.58	4	60.85	2	
9	109	209	Min.	17.50	-18304.80	4	2491.83	12	-7774.80	14	-518.43	6	-4276.54	4	-51.81	8	
9	109	209	Min.	405.00	-15883.00	4	2491.83	12	7091.71	12	-518.43	6	-1095.79	6	-51.81	8	
10	10	-276	Max	0.00		6	912.86	14	-189.52	12	-1719.73	2	2107.58	8	353.65	6	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					9698.40												
10	10	-276	Max	89.00	-9142.15	6	912.86	14	190.72	14	-1719.73	2	-253.31	8	353.65	6	
10	10	-276	Min.	0.00	-10902.20	4	238.78	12	-621.73	14	-2652.69	8	225.27	2	293.85	4	
10	10	-276	Min.	89.00	-10345.90	4	238.78	12	23.00	12	-2652.69	8	-1305.29	2	293.85	4	
10	-276	-424	Max	0.00	-7310.15	6	254.92	14	44.29	12	-526.54	2	-1393.29	8	332.50	8	
10	-276	-424	Max	89.00	-6753.90	6	254.92	14	160.19	14	-526.54	2	-2315.82	8	332.50	8	
10	-276	-424	Min.	0.00	-8391.43	4	19.19	12	-66.69	14	-1036.56	8	-2051.62	2	151.09	2	
10	-276	-424	Min.	89.00	-7835.18	4	19.19	12	61.36	12	-1036.56	8	-2520.24	2	151.09	2	
10	-424	-584	Max	0.00	-5959.91	6	245.75	14	-1.30	12	560.10	10	-2384.03	16	84.51	8	
10	-424	-584	Max	89.00	-5403.66	6	245.75	14	135.70	14	560.10	10	-2043.25	10	84.51	8	
10	-424	-584	Min.	0.00	-6988.61	4	24.26	12	-83.02	14	105.24	16	-2541.74	10	-148.77	2	
10	-424	-584	Min.	89.00	-6432.36	4	24.26	12	20.29	12	105.24	16	-2290.37	16	-148.77	2	
10	-584	-773	Max	0.00	-5365.33	6	120.14	14	18.83	12	1478.74	10	-1552.71	2	-124.04	16	
10	-584	-773	Max	89.00	-4809.08	6	120.14	14	67.39	4	1478.74	10	-239.31	10	-124.04	16	
10	-584	-773	Min.	0.00	-6603.28	4	25.96	12	-40.34	14	793.06	16	-1837.96	8	-377.86	10	
10	-584	-773	Min.	89.00	-6047.03	4	25.96	12	41.12	6	793.06	16	-1129.46	16	-377.86	10	
10	-773	110	Max	0.00	-6006.32	6	460.08	10	145.70	16	4092.75	10	134.46	10	-243.27	16	
10	-773	110	Max	71.50	-5559.44	6	460.08	10	297.68	10	4092.75	10	3060.77	10	-243.27	16	
10	-773	110	Min.	0.00	-7412.04	4	-1569.93	16	-31.27	10	1672.76	16	-600.90	16	-435.12	10	
10	-773	110	Min.	71.50	-6965.17	4	-1569.93	16	-976.79	16	1672.76	16	595.13	16	-435.12	10	
10	110	210	Max	17.50	-5678.43	12	2296.10	16	837.31	10	1696.40	14	1401.11	12	56.76	2	
10	110	210	Max	405.00	-3256.55	12	2296.10	16	4236.43	16	1696.39	14	3626.36	4	56.76	2	
10	110	210	Min.	17.50	-6605.90	14	235.14	10	-4660.95	16	20.76	12	-3040.99	14	-33.48	8	





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

10	110	210	Min.	405.00	-4184.02	14	235.14	10	1748.48	10	20.76	12	1387.72	6	-33.48	8
11	11	-286	Max	0.00	-4314.65	2	570.32	14	-76.06	12	1852.55	4	1309.98	12	-228.88	6
11	11	-286	Max	89.00	-3758.40	2	570.32	14	131.87	14	1852.55	4	2886.85	10	-228.88	6
11	11	-286	Min.	0.00	-5649.38	8	127.43	12	-375.72	14	1731.25	6	999.50	14	-412.15	4
11	11	-286	Min.	89.00	-5093.13	8	127.43	12	37.36	12	1731.25	6	2612.21	16	-412.15	4
11	-286	-434	Max	0.00	-5141.28	2	192.16	14	-16.43	12	671.88	4	4099.28	10	-184.95	6
11	-286	-434	Max	89.00	-4585.03	2	192.16	14	103.26	14	671.88	4	4648.29	10	-184.95	6
11	-286	-434	Min.	0.00	-6805.32	8	59.09	12	-67.76	14	530.31	6	3781.09	16	-389.46	4
11	-286	-434	Min.	89.00	-6249.07	8	59.09	12	36.16	12	530.31	6	4302.03	16	-389.46	4
11	-434	-594	Max	0.00	-5953.10	2	135.36	14	6.58	12	-840.05	4	4604.33	2	-91.09	6
11	-434	-594	Max	89.00	-5396.85	2	135.36	14	62.65	14	-840.05	4	3852.32	2	-91.09	6
11	-434	-594	Min.	0.00	-7908.25	8	26.57	12	-57.82	14	-991.94	6	4172.40	8	-307.75	4
11	-434	-594	Min.	89.00	-7352.00	8	26.57	12	30.23	12	-991.94	6	3293.93	8	-307.75	4
11	-594	-783	Max	0.00	-7116.69	2	71.05	14	37.89	14	-1977.12	4	2606.81	2	102.87	6
11	-594	-783	Max	89.00	-6560.44	2	71.05	14	101.12	14	-1977.12	4	845.26	2	102.87	6
11	-594	-783	Min.	0.00	-9583.26	8	29.21	12	-51.59	12	-2203.58	6	1897.78	8	-140.98	4
11	-594	-783	Min.	89.00	-9027.01	8	29.21	12	-25.59	12	-2203.58	6	-61.49	8	-140.98	4
11	-783	111	Max	0.00	-10920.70	2	1325.64	12	49.14	10	-5811.78	2	-968.87	2	453.88	12
11	-783	111	Max	69.00	-10489.50	2	1325.64	12	961.36	12	-5811.78	2	-4979.09	2	453.88	12
11	-783	111	Min.	0.00	-14752.90	8	-1279.03	14	-0.44	16	-7034.83	8	-1990.22	8	51.30	14
11	-783	111	Min.	69.00	-14321.60	8	-1279.03	14	-880.51	14	-7034.83	8	-6844.36	8	51.30	14
11	111	211	Max	20.00	-16123.10	2	811.09	14	3775.26	12	-2424.00	2	5285.48	8	189.21	4



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

11	111	211	Max	405.00	-	2	811.09	14	903.81	14	-	2	-	2	189.21	4
					13716.80						2424.00		7429.48			
11	111	211	Min.	20.00	-	8	-1646.12	12	-2218.89	14	-	8	1902.96	2	22.92	6
					20482.70						4490.20					
11	111	211	Min.	405.00	-	8	-1646.12	12	-2562.33	12	-	8	-	8	22.92	6
					18076.50						4490.20		12001.90			
12	12	-287	Max	0.00	-	8	-1253.92	14	3120.18	12	-9275.18	4	4120.31	6	8561.98	6
					14375.20											
12	12	-287	Max	89.00	-	8	-1253.92	14	536.37	14	-9275.19	4	-	12	8561.98	6
					13819.00								4470.93			
12	12	-287	Min.	0.00	-	2	-	12	1652.36	14	-	6	3566.56	4	8118.16	4
					16924.10		3655.62				9703.88					
12	12	-287	Min.	89.00	-	2	-	12	-133.32	12	-	6	-4733.57	14	8118.16	4
					16367.80		3655.62				9703.88					
12	-287	-435	Max	0.00	-9431.34	6	45.51	12	103.54	14	-1205.56	4	-7834.21	10	1760.58	6
12	-287	-435	Max	89.00	-	6	45.51	12	-102.00	14	-1205.56	4	-	2	1760.58	6
					8875.09								8939.99			
12	-287	-435	Min.	0.00	-	4	-230.95	14	-327.53	12	-1417.03	6	-8016.29	16	1516.76	4
					11578.00											
12	-287	-435	Min.	89.00	-11021.70	4	-230.95	14	-287.03	12	-1417.03	6	-9244.62	8	1516.76	4
12	-435	-595	Max	0.00	-7916.89	6	142.47	14	31.85	12	1023.83	4	-8270.91	2	-276.11	12
12	-435	-595	Max	89.00	-	6	142.47	14	106.30	2	1023.83	4	-7372.83	4	-276.11	12
					7360.64											
12	-435	-595	Min.	0.00	-	4	59.71	12	-38.30	14	813.11	6	-8729.61	8	-421.35	14
					10421.10											
12	-435	-595	Min.	89.00	-	4	59.71	12	67.19	8	813.11	6	-7992.82	6	-421.35	14
					9864.88											
12	-595	-784	Max	0.00	-8447.61	6	389.80	12	20.72	16	3328.33	4	-5357.51	4	-	2
															1967.60	
12	-595	-784	Max	89.00	-7891.36	6	389.80	12	185.66	12	3328.33	4	-2395.29	4	-	2
															1967.60	
12	-595	-784	Min.	0.00	-	4	15.43	14	-171.25	10	2976.55	6	-6253.46	6	-	8
					11716.00										2000.61	



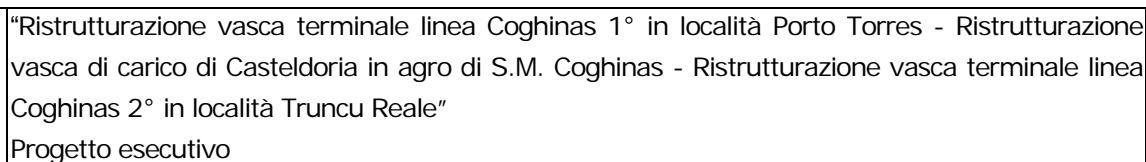
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

12	-595	-784	Min.	89.00	-	4	15.43	14	24.47	14	2976.55	6	-3604.33	6	-	8
					11159.80										2000.61	
12	-784	112	Max	0.00	-	6	2223.87	10	231.42	12	13429.60	4	1371.63	4	-5514.26	4
					12895.80											
12	-784	112	Max	69.00	-	6	2223.87	10	1747.33	10	13429.60	4	10638.20	4	-5514.26	4
					12464.50											
12	-784	112	Min.	0.00	-	4	-319.35	16	-116.84	14	11914.80	6	-101.75	6	-	6
					18084.60										6008.73	
12	-784	112	Min.	69.00	-	4	-319.35	16	-318.60	16	11914.80	6	8119.62	6	-	6
					17653.30										6008.73	
12	112	212	Max	20.00	-15717.10	6	1292.13	16	2627.62	10	4174.17	4	903.15	6	-469.87	14
12	112	212	Max	405.00	-	6	1292.13	16	1514.13	16	4174.17	4	12680.50	4	-469.87	14
					13310.80											
12	112	212	Min.	20.00	-	4	-1235.24	10	-	16	1537.51	6	-3390.12	4	-533.58	12
					21073.80				3460.60							
12	112	212	Min.	405.00	-	4	-1235.24	10	-2128.07	10	1537.51	6	6822.60	6	-533.58	12
					18667.50											
13	13	-297	Max	0.00	-	2	1965.26	2	2236.07	6	353.04	10	8.07	16	-53.44	10
					4448.20											
13	13	-297	Max	89.00	-3891.95	2	1965.26	2	3846.01	6	353.04	10	73.35	10	-53.44	10
13	13	-297	Min.	0.00	-5770.34	8	1806.02	8	2025.53	4	-7.89	16	-240.85	10	-75.24	16
13	13	-297	Min.	89.00	-5214.09	8	1806.02	8	3772.03	4	-7.89	16	1.05	16	-75.24	16
13	-297	-445	Max	0.00	-5058.55	2	431.68	2	4985.55	2	197.29	10	-31.38	14	122.87	12
13	-297	-445	Max	89.00	-4502.30	2	431.68	2	5369.75	2	197.29	10	65.35	10	122.87	12
13	-297	-445	Min.	0.00	-6543.02	8	247.56	8	4895.49	8	20.77	16	-111.13	12	90.52	14
13	-297	-445	Min.	89.00	-5986.77	8	247.56	8	5115.82	8	20.77	16	-13.78	16	90.52	14
13	-445	-605	Max	0.00	-6252.29	4	-1145.54	2	5442.10	2	60.16	12	35.73	14	174.57	12
13	-445	-605	Max	89.00	-	4	-1145.54	2	4422.58	2	60.16	12	43.47	10	174.57	12
					5696.04											
13	-445	-605	Min.	0.00	-8225.98	6	-1355.34	8	5009.64	8	-30.73	14	-10.64	12	108.84	14
13	-445	-605	Min.	89.00	-7669.73	6	-1355.34	8	3803.39	8	-30.73	14	7.81	16	108.84	14



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

13	-605	-794	Max	0.00	-6750.67	2	-2423.58	2	2981.93	2	-44.38	14	132.96	12	135.50	12
13	-605	-794	Max	89.00	-6194.42	2	-2423.58	2	824.94	2	-44.38	14	64.45	12	135.50	12
13	-605	-794	Min.	0.00	-9322.64	8	-2722.32	8	2133.26	8	-76.98	12	6.05	14	-22.93	14
13	-605	-794	Min.	89.00	-8766.39	8	-2722.32	8	-289.60	8	-76.98	12	-33.45	14	-22.93	14
13	-794	113	Max	0.00	-10689.30	2	-7731.71	2	-1386.31	2	864.85	14	9.19	16	240.72	12
13	-794	113	Max	69.00	-10258.00	2	-7731.71	2	-6721.32	2	864.85	14	604.50	14	240.72	12
13	-794	113	Min.	0.00	-14617.40	8	-9202.93	8	-2686.22	8	-1836.75	12	-46.00	10	-151.78	14
13	-794	113	Min.	69.00	-14186.10	8	-9202.93	8	-9036.39	8	-1836.75	12	-1311.93	12	-151.78	14
13	113	213	Max	20.00	-14452.20	2	816.30	14	4083.92	12	-2256.30	2	3891.89	8	-4.95	14
13	113	213	Max	405.00	-12046.00	2	816.30	14	1172.08	14	-2256.30	2	-7868.56	2	-4.95	14
13	113	213	Min.	20.00	-18354.20	8	-1684.33	12	-1970.69	14	-4327.38	8	818.22	2	-120.94	12
13	113	213	Min.	405.00	-15947.90	8	-1684.32	12	-2400.76	12	-4327.38	8	-12768.60	8	-120.94	12
14	14	114	Max	0.00	-32510.40	8	3936.75	4	-6498.13	6	219.77	16	154.67	2	137.73	16
14	14	114	Max	425.00	-29854.20	8	3936.75	4	8936.33	4	219.77	16	778.64	16	137.73	16
14	14	114	Min.	0.00	-40824.40	2	2899.15	6	-7794.91	4	-250.38	10	-189.73	8	-127.26	10
14	14	114	Min.	425.00	-38168.1	2	2899.15	6	5823.30	6	-250.38	10	-943.82	10	-127.26	10

655



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

					15328.20						7655.40					
15	-804	115	Min.	69.00	-14896.90	6	-463.64	14	-351.00	14	-7655.41	6	-7127.87	6	-265.14	16
15	115	215	Max	20.00	-16763.00	4	831.06	14	4181.50	12	-2586.63	4	5597.67	6	158.49	8
15	115	215	Max	405.00	-14356.70	4	831.06	14	1449.71	14	-2586.63	4	-7853.10	4	158.49	8
15	115	215	Min.	20.00	-21192.20	6	-1603.65	12	-1749.87	14	-4773.64	6	2105.45	4	-68.51	2
15	115	215	Min.	405.00	-18785.90	6	-1603.65	12	-1992.59	12	-4773.64	6	-12780.90	6	-68.51	2
16	16	-308	Max	0.00	-14554.10	8	2920.29	4	-2017.31	6	-9794.48	4	5270.01	6	-7978.25	4
16	16	-308	Max	89.00	-13997.90	8	2920.29	4	39.13	14	-9794.48	4	-4168.68	8	-7978.25	4
16	16	-308	Min.	0.00	-17546.00	2	1800.43	6	-2677.75	4	-10605.70	6	3904.53	4	-9306.52	6
16	16	-308	Min.	89.00	-16989.70	2	1800.43	6	-532.75	12	-10605.70	6	-4812.95	2	-9306.52	6
16	-308	-456	Max	0.00	-9422.88	8	216.73	12	271.39	14	-929.32	2	-7435.24	8	-1369.88	4
16	-308	-456	Max	89.00	-8866.63	8	216.73	12	113.77	4	-929.32	2	-8397.27	6	-1369.88	4
16	-308	-456	Min.	0.00	-11467.00	2	-190.97	14	-122.78	12	-1086.47	8	-7870.96	2	-2465.75	6
16	-308	-456	Min.	89.00	-10910.70	2	-190.97	14	57.77	6	-1086.47	8	-8702.98	4	-2465.75	6



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

16	-456	-616	Max	0.00	-8041.75	8	-129.15	14	69.25	10	1084.30	2	-7918.06	6	568.69	4
16	-456	-616	Max	89.00	-7485.50	8	-129.15	14	-53.80	14	1084.30	2	-7172.15	6	568.69	4
16	-456	-616	Min.	0.00	-10195.90	2	-163.59	12	58.72	16	824.60	8	-8247.11	4	-315.86	6
16	-456	-616	Min.	89.00	-9639.64	2	-163.59	12	-78.77	12	824.60	8	-7294.10	4	-315.86	6
16	-616	-805	Max	0.00	-8861.34	8	-82.70	12	121.55	14	3863.52	2	-5479.09	10	2234.03	4
16	-616	-805	Max	89.00	-8305.09	8	-82.70	12	-83.23	12	3863.52	2	-2047.21	2	2234.03	4
16	-616	-805	Min.	0.00	-11508.90	2	-391.69	14	-9.62	12	3227.92	8	-5614.52	16	1685.61	6
16	-616	-805	Min.	89.00	-10952.70	2	-391.69	14	-227.06	14	3227.92	8	-2735.02	8	1685.61	6
16	-805	116	Max	0.00	-13043.40	8	1038.56	10	155.20	12	13091.30	2	1505.49	2	5846.80	8
16	-805	116	Max	69.00	-12612.20	8	1038.56	10	866.83	10	13091.20	2	10538.70	2	5846.80	8
16	-805	116	Min.	0.00	-17501.40	2	-2113.67	16	-112.41	14	10596.10	8	404.75	8	5311.45	2
16	-805	116	Min.	69.00	-17070.20	2	-2113.67	16	-1565.88	16	10596.10	8	7716.25	8	5311.45	2
16	116	216	Max	20.00	-16189.20	8	905.41	16	4255.23	10	4380.34	2	240.41	8	936.13	6
16	116	216	Max	405.00	-13782.90	8	905.41	16	1608.81	16	4380.34	2	13055.00	2	936.13	6
16	116	216	Min.	20.00	-21515.50	2	-1626.49	10	-1877.04	16	1792.35	8	-3809.39	2	369.73	4
16	116	216	Min.	405.00	-19109.30	2	-1626.49	10	-2006.77	10	1792.35	8	7140.97	8	369.73	4



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	17	-317	Max	0.00	-	14	-	14	2919.13	12	-615.58	6	1147.54	4	295.91	2
					14704.90		2308.55									
17	17	-317	Max	89.00	-	14	-	14	543.43	12	-615.58	6	220.01	2	295.91	2
					14148.60		2308.55									
17	17	-317	Min.	0.00	-	12	-	12	2564.60	14	-	4	737.49	6	-16.21	8
					16557.70		2669.32				1044.82					
17	17	-317	Min.	89.00	-	12	-	12	509.98	14	-	4	187.26	8	-16.21	8
					16001.40		2669.33				1044.82					
17	-317	-465	Max	0.00	-	4	-221.39	4	98.04	4	-178.10	6	248.44	2	352.05	2
					10184.00											
17	-317	-465	Max	89.00	-9627.71	4	-221.39	4	-99.00	4	-178.10	6	50.10	6	352.05	2
17	-317	-465	Min.	0.00	-	6	-240.01	6	87.97	6	-335.88	4	207.72	8	52.84	8
					12364.10											
17	-317	-465	Min.	89.00	-	6	-240.01	6	-125.64	6	-335.88	4	-51.37	4	52.84	8
					11807.80											
17	-465	-625	Max	0.00	-6819.18	4	65.31	14	21.77	8	-38.24	6	122.79	2	354.43	2
17	-465	-625	Max	89.00	-6262.93	4	65.31	14	67.20	16	-38.24	6	57.63	12	354.43	2
17	-465	-625	Min.	0.00	-	6	27.35	12	-7.26	2	-99.92	4	87.20	8	65.37	8
					9656.36											
17	-465	-625	Min.	89.00	-9100.11	6	27.35	12	29.78	10	-99.92	4	29.39	14	65.37	8
17	-625	-814	Max	0.00	-	4	308.67	12	-35.91	16	303.31	6	112.38	2	352.70	2
					4680.82											
17	-625	-814	Max	89.00	-4124.57	4	308.67	12	155.20	6	303.31	6	203.61	6	352.70	2
17	-625	-814	Min.	0.00	-9011.25	6	135.25	14	-151.09	10	-95.75	4	-77.61	8	11.96	8
17	-625	-814	Min.	89.00	-	6	135.25	14	52.89	4	-95.75	4	15.89	4	11.96	8
					8455.00											
17	-814	117	Max	0.00	-	4	3137.43	12	283.86	12	3003.42	8	330.55	6	273.94	2
					3784.80											
17	-814	117	Max	69.00	-3353.55	4	3137.43	12	2448.69	12	3003.42	8	2391.67	8	273.94	2
17	-814	117	Min.	0.00	-	6	356.32	14	-63.56	14	-1451.27	2	-190.70	4	-12.06	8
					9347.04											





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

17	-814	117	Min.	69.00	-8915.79	6	356.32	14	182.31	14	-1451.27	2	-1180.84	2	-12.06	8
17	117	217	Max	20.00	-5104.00	4	-478.34	14	4953.11	12	837.67	2	4834.07	8	-31.23	8
17	117	217	Max	405.00	-2697.75	4	-478.34	14	-2075.25	14	837.67	2	-85.71	4	-31.23	8
17	117	217	Min.	20.00	-	6	-2470.57	12	-233.63	14	-2314.51	8	-3323.65	2	-184.08	2
					6629.00											
17	117	217	Min.	405.00	-4222.75	6	-2470.57	12	-	12	-2314.51	8	-	6	-184.08	2
									4558.58				4089.69			
18	18	-322	Max	0.00	-4223.82	14	2352.53	4	276.84	12	-99.51	2	390.01	8	-288.94	10
18	18	-322	Max	89.00	-3667.57	14	2352.54	4	2259.07	12	-99.51	2	61.86	2	-288.94	10
18	18	-322	Min.	0.00	-5309.31	12	2224.25	6	-233.64	14	-446.65	8	150.43	2	-447.91	16
18	18	-322	Min.	89.00	-4753.06	12	2224.25	6	1857.47	14	-446.65	8	-7.51	8	-447.91	16
18	-322	-470	Max	0.00	-	14	943.74	2	3770.26	12	48.00	2	2.64	8	-141.59	10
					4855.95											
18	-322	-470	Max	89.00	-	14	943.74	2	4563.20	12	48.00	2	6.48	2	-141.59	10
					4299.70											
18	-322	-470	Min.	0.00	-	12	860.69	8	3427.91	14	-40.90	8	-36.23	2	-300.17	16
					5820.89											
18	-322	-470	Min.	89.00	-	12	860.69	8	4240.90	14	-40.90	8	-33.76	8	-300.17	16
					5264.64											
18	-470	-630	Max	0.00	-5541.63	14	-628.60	4	4708.69	12	24.79	2	43.44	8	85.20	2
18	-470	-630	Max	89.00	-	14	-628.60	4	4068.53	12	24.79	2	7.43	10	85.20	2
					4985.38											
18	-470	-630	Min.	0.00	-6477.17	12	-723.65	6	4399.33	14	-69.06	8	-17.47	2	-99.90	8
18	-470	-630	Min.	89.00	-5920.92	12	-723.65	6	3836.00	14	-69.06	8	-20.86	16	-99.90	8
18	-630	-819	Max	0.00	-	4	-1691.73	10	3155.72	10	-28.16	6	81.31	4	363.96	4
					6847.58											
18	-630	-819	Max	89.00	-6291.33	4	-1691.73	10	1650.08	10	-28.16	6	38.65	2	363.96	4
18	-630	-819	Min.	0.00	-7897.56	6	-2294.35	16	2519.99	16	-48.27	4	-81.32	6	-53.45	6
18	-630	-819	Min.	89.00	-7341.31	6	-2294.35	16	478.02	16	-48.27	4	-106.69	8	-53.45	6
18	-819	118	Max	0.00	-	14	-	14	-78.93	10	2425.39	6	0.05	16	648.13	2
					10390.70		4237.94									
18	-819	118	Max	69.00	-	14	-	14	-	14	2425.39	6	1656.35	6	648.13	2
					9959.43		4237.94		4166.43							
18	-819	118	Min.	0.00	-	12	-7073.31	12	-1401.53	16	-1913.54	4	-35.27	10	21.92	8
					12400.60											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

18	-819	118	Min.	69.00	-	12	-7073.31	12	-5118.92	12	-1913.54	4	-1338.39	4	21.92	8
					11969.30											
18	118	218	Max	20.00	-	14	-2244.19	14	4774.23	12	1915.50	2	4730.03	8	122.25	8
					15806.30											
18	118	218	Max	405.00	-	14	-2244.19	14	-7571.49	14	1915.50	2	2717.14	2	122.25	8
					13400.00											
18	118	218	Min.	20.00	-	12	-4213.99	12	1068.66	14	-	8	-4657.57	2	-41.09	2
					18387.80					1949.39						
18	118	218	Min.	405.00	-	12	-4213.99	12	-	12	-	8	-2775.14	8	-41.09	2
					15981.50				11449.70	1949.39						
19	19	-327	Max	0.00	-	16	1172.36	16	5307.33	10	282.76	2	72.31	8	20.66	12
					6876.58											
19	19	-327	Max	89.00	-6320.33	16	1172.36	16	6114.71	10	282.76	2	62.32	2	20.66	12
19	19	-327	Min.	0.00	-8023.58	10	907.16	10	4270.68	16	-104.27	8	-189.34	2	-244.68	14
19	19	-327	Min.	89.00	-7467.33	10	907.16	10	5314.08	16	-104.27	8	-20.49	8	-244.68	14
19	-327	-475	Max	0.00	-6579.97	14	289.20	16	6764.64	10	82.57	2	10.46	8	128.07	10
19	-327	-475	Max	89.00	-6023.72	14	289.20	16	6814.45	12	82.57	2	40.56	2	128.07	10
19	-327	-475	Min.	0.00	-	12	55.06	10	6146.01	16	-22.45	8	-32.93	2	-219.68	16
					7680.97											
19	-327	-475	Min.	89.00	-7124.72	12	55.06	10	6402.59	14	-22.45	8	-9.52	8	-219.68	16
19	-475	-635	Max	0.00	-6632.13	14	-1146.00	16	6459.86	12	67.60	2	22.70	8	228.26	10
19	-475	-635	Max	89.00	-	14	-1146.00	16	5227.58	12	67.60	2	19.41	2	228.26	10
					6075.88											
19	-475	-635	Min.	0.00	-7778.77	12	-1388.31	10	6190.28	14	-20.84	8	-40.75	2	-167.17	16
19	-475	-635	Min.	89.00	-7222.52	12	-1388.31	10	5167.03	14	-20.84	8	4.16	8	-167.17	16
19	-635	-824	Max	0.00	-7387.60	14	-2554.75	16	3683.36	16	31.53	12	82.17	4	289.52	10
19	-635	-824	Max	89.00	-6831.35	14	-2554.75	16	1409.63	16	31.53	12	94.89	2	289.52	10
19	-635	-824	Min.	0.00	-8715.19	12	-	10	3527.90	10	7.61	14	-84.79	6	-119.59	16
							2946.04									
19	-635	-824	Min.	89.00	-8158.94	12	-	10	905.92	10	7.61	14	-62.67	8	-119.59	16
							2946.04									
19	-824	119	Max	0.00	-	16	-7551.28	16	-949.89	16	2124.35	8	11.50	6	377.29	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

					10657.90												
19	-824	119	Max	69.00	-10226.60	16	-7551.29	16	-6160.36	16	2124.35	8	1475.68	8	377.29	2	
19	-824	119	Min.	0.00	-12584.60	10	-8838.41	10	-1678.35	10	-2172.44	2	-16.38	4	-148.83	8	
19	-824	119	Min.	69.00	-12153.40	10	-8838.42	10	-7776.95	10	-2172.44	2	-1513.73	2	-148.83	8	
19	119	219	Max	20.00	-14648.30	16	-1911.86	16	1223.58	10	1926.51	2	4542.95	8	121.61	16	
19	119	219	Max	405.00	-12242.00	16	-1911.87	16	-7592.58	16	1926.51	2	2638.71	2	121.61	16	
19	119	219	Min.	20.00	-16524.50	10	-3014.62	10	-231.88	16	-1830.43	8	-4778.36	2	-129.94	10	
19	119	219	Min.	405.00	-14118.20	10	-3014.62	10	-10382.70	10	-1830.43	8	-2504.22	8	-129.94	10	
20	20	-332	Max	0.00	-6404.82	16	1332.87	16	4336.95	10	153.44	4	125.06	6	449.85	14	
20	20	-332	Max	89.00	-5848.57	16	1332.87	16	5251.26	10	153.44	4	30.06	4	449.85	14	
20	20	-332	Min.	0.00	-7746.89	10	1027.31	10	3181.28	16	-184.10	6	-106.50	4	119.49	12	
20	20	-332	Min.	89.00	-7190.64	10	1027.31	10	4367.53	16	-184.10	6	-38.79	6	119.49	12	
20	-332	-480	Max	0.00	-6086.71	16	469.57	16	5918.03	10	49.79	4	11.43	6	303.72	14	
20	-332	-480	Max	89.00	-5530.46	16	469.57	16	6116.46	12	49.79	4	17.85	4	303.72	14	
20	-332	-480	Min.	0.00	-7297.78	10	215.13	10	5249.20	16	-37.63	6	-26.47	4	-86.23	12	
20	-332	-480	Min.	89.00	-6741.53	10	215.13	10	5660.16	14	-37.63	6	-22.06	6	-86.23	12	
20	-480	-640	Max	0.00	-6230.48	16	-927.99	16	5859.38	12	85.91	4	12.68	6	71.86	14	
20	-480	-640	Max	89.00	-5674.23	16	-927.99	16	4865.34	6	85.91	4	28.87	14	71.86	14	
20	-480	-640	Min.	0.00	-7435.08	10	-1179.16	10	5527.23	14	-1.34	6	-49.37	4	-321.21	12	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	-480	-640	Min.	89.00	-	10	-1179.16	10	4645.91	4	-1.34	6	9.71	12	-321.21	12
					6878.83											
20	-640	-829	Max	0.00	-7223.73	16	-2170.12	16	3558.87	8	76.68	16	73.09	2	-134.11	14
20	-640	-829	Max	89.00	-	16	-2170.12	16	1567.52	16	76.68	16	131.98	4	-134.11	14
					6667.48											
20	-640	-829	Min.	0.00	-	10	-	10	3253.52	2	55.49	10	-86.83	8	-489.66	12
					8646.67		2508.95									
20	-640	-829	Min.	89.00	-	10	-	10	1080.50	10	55.49	10	-28.08	6	-489.66	12
					8090.42		2508.95									
20	-829	120	Max	0.00	-	16	-6146.74	16	-395.40	16	1875.18	8	17.66	8	-173.47	4
					10768.90											
20	-829	120	Max	69.00	-	16	-6146.74	16	-	16	1875.18	8	1311.56	8	-173.47	4
					10337.70				4636.72							
20	-829	120	Min.	0.00	-	10	-7151.25	10	-	10	-	2	-5.53	2	-667.68	6
					12924.80				1089.84		2532.95					
20	-829	120	Min.	69.00	-	10	-7151.25	10	-	10	-	2	-1753.30	2	-667.68	6
					12493.60				6024.28		2532.95					
20	120	220	Max	20.00	-	8	-2319.82	8	3375.12	2	2036.01	2	4565.40	6	180.60	12
					15974.90											
20	120	220	Max	405.00	-	8	-2319.82	8	-	16	2036.01	2	2877.38	2	180.60	12
					13568.70				7849.37							
20	120	220	Min.	20.00	-	2	-3752.39	2	981.61	8	-	8	-	4	-64.71	14
					18524.60						1887.97		4965.09			
20	120	220	Min.	405.00	-	2	-3752.39	2	-	10	-	8	-2707.10	8	-64.71	14
					16118.40				11172.00		1887.97					
21	21	-337	Max	0.00	-	8	-	16	3540.68	10	2397.70	2	-2327.95	8	549.67	8
					20814.80		3080.14									
21	21	-337	Max	89.00	-	8	-	16	648.33	2	2397.70	2	-650.71	14	549.67	8
					20258.60		3080.14									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

21	21	-337	Min.	0.00	-	2	-	10	3282.79	16	1831.82	8	-2803.97	2	173.56	2
					24865.00		3278.04									
21	21	-337	Min.	89.00	-	2	-	10	516.36	8	1831.82	8	-716.94	12	173.56	2
					24308.70		3278.04									
21	-337	-485	Max	0.00	-	8	-402.47	2	258.79	8	241.58	2	-145.60	16	689.72	8
					13364.40											
21	-337	-485	Max	89.00	-	8	-402.47	2	-164.32	2	241.58	2	59.35	2	689.72	8
					12808.10											
21	-337	-485	Min.	0.00	-	2	-561.19	8	193.87	2	36.89	8	-157.34	10	79.64	2
					16442.10											
21	-337	-485	Min.	89.00	-	2	-561.19	8	-240.68	8	36.89	8	-114.44	8	79.64	2
					15885.80											
21	-485	-645	Max	0.00	-8197.45	8	-8.81	2	105.92	8	-37.70	2	62.29	8	695.77	8
21	-485	-645	Max	89.00	-7641.20	8	-8.81	2	28.70	2	-37.70	2	-43.43	4	695.77	8
21	-485	-645	Min.	0.00	-	2	-194.82	8	36.54	2	-302.69	8	-12.97	2	-11.20	2
					11333.50											
21	-485	-645	Min.	89.00	-	2	-194.82	8	-67.47	8	-302.69	8	-210.20	6	-11.20	2
					10777.30											
21	-645	-834	Max	0.00	-5199.05	8	304.60	10	17.12	16	-167.96	6	109.32	14	408.94	16
21	-645	-834	Max	89.00	-	8	304.60	10	141.61	10	-167.96	6	-73.95	6	408.94	16
					4642.80											
21	-645	-834	Min.	0.00	-9756.77	2	-39.72	16	-129.49	10	-365.19	4	57.40	12	4.41	10
21	-645	-834	Min.	89.00	-9200.52	2	-39.72	16	-18.23	16	-365.19	4	-233.84	4	4.41	10
21	-834	121	Max	0.00	-	8	3155.95	10	289.46	10	1812.51	6	222.68	8	256.61	4
					3899.56											
21	-834	121	Max	69.00	-3468.31	8	3155.95	10	2467.06	10	1812.51	6	1443.30	6	256.61	4
21	-834	121	Min.	0.00	-	2	-30.93	16	-57.89	16	-	4	-323.89	2	-341.03	6
					9587.99						3446.21					
21	-834	121	Min.	69.00	-9156.74	2	-30.93	16	-79.23	16	-	4	-2671.76	4	-341.03	6
											3446.21					
21	121	221	Max	20.00	-5203.92	8	-357.89	16	4914.53	10	2396.33	2	3307.55	6	-50.44	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

21	121	221	Max	405.00	-2797.67	8	-357.89	16	-1958.85	16	2396.33	2	4213.30	2	-50.44	2
21	121	221	Min.	20.00	-	2	-	10	-580.98	16	-832.05	8	-5015.08	4	-326.97	8
					6627.00		2497.68									
21	121	221	Min.	405.00	-4220.75	2	-	10	-4701.55	10	-832.05	8	101.65	8	-326.97	8
							2497.68									
78	-2612	-2618	Max	0.00	-1939.30	2	-1.80	10	7.16	16	-19.01	8	37.26	2	0.00	2
78	-2612	-2618	Max	445.00	-1865.11	2	-1.80	10	-4.28	10	-19.01	8	-55.72	8	0.00	2
78	-2612	-2618	Min.	0.00	-	8	-3.32	16	3.73	10	-22.58	2	28.87	8	0.00	2
					1966.96											
78	-2612	-2618	Min.	445.00	-1892.77	8	-3.32	16	-7.62	16	-22.58	2	-63.23	2	0.00	2
79	-2611	-2617	Max	0.00	151.88	6	-1.67	10	7.12	16	1.24	8	7.51	2	0.00	2
79	-2611	-2617	Max	445.00	226.07	6	-1.67	10	-3.77	10	1.24	8	4.08	8	0.00	2
79	-2611	-2617	Min.	0.00	128.74	4	-3.21	16	3.67	10	-2.71	2	-1.43	8	0.00	2
79	-2611	-2617	Min.	445.00	202.93	4	-3.21	16	-7.14	16	-2.71	2	-4.56	2	0.00	2
80	-2610	-2616	Max	0.00	-1964.24	16	-0.98	10	6.36	16	-17.95	8	36.07	2	0.00	2
80	-2610	-2616	Max	445.00	-1890.05	16	-0.98	10	-1.40	10	-17.95	8	-52.40	8	0.00	2
80	-2610	-2616	Min.	0.00	-1985.92	10	-2.49	16	2.94	10	-21.66	2	27.48	8	0.00	2
80	-2610	-2616	Min.	445.00	-1911.73	10	-2.49	16	-4.70	16	-21.66	2	-60.30	2	0.00	2
81	-2609	-2615	Max	0.00	-523.67	4	-3.89	10	10.97	16	4.26	8	2.73	2	0.00	2
81	-2609	-2615	Max	445.00	-449.48	4	-3.89	10	-9.86	10	4.26	8	12.31	8	0.00	2
81	-2609	-2615	Min.	0.00	-581.35	6	-5.46	16	7.45	10	0.03	2	-6.63	8	0.00	2
81	-2609	-2615	Min.	445.00	-507.16	6	-5.46	16	-13.35	16	0.03	2	2.86	2	0.00	2
102	106	-1684	Max	15.00	2119.77	12	-39.11	14	362.78	12	1386.60	12	741.39	14	68.56	10
102	106	-1684	Max	30.02					218.86	2			32.11	2		
102	106	-1684	Max	85.00	2119.77	12	-39.11	14	112.86	10	336.60	12	-191.40	12	68.56	10
102	106	-1684	Min.	15.00	-930.18	14	-369.34	12	77.21	14	-823.01	14	-794.51	12	-225.40	16
102	106	-1684	Min.	77.12					94.70	6			-190.25	6		
102	106	-1684	Min.	85.00	-930.18	14	-369.34	12	41.21	16	-1873.01	14	-202.21	14	-225.40	16
102	-1684	-1685	Max	0.00	142.48	12	46.02	14	72.81	12	571.75	2	-60.99	12	50.50	4
102	-1684	-1685	Max	37.61					30.90	12			44.55	12		
102	-1684	-1685	Max	85.00	142.48	12	46.02	14	11.95	4	-703.25	2	-124.59	12	50.50	4
102	-1684	-1685	Min.	0.00	-330.35	14	-111.42	12	-31.34	14	551.25	8	-175.15	14	-175.71	6
102	-1684	-1685	Min.	36.92					-14.35	14			-70.51	14		
102	-1684	-1685	Min.	85.00	-330.35	14	-111.42	12	-26.07	6	-723.75	8	-240.75	14	-175.71	6
102	-1685	-1686	Max	0.00	-389.45	14	8.30	14	-27.68	12	550.71	4	-33.76	6	-16.21	4
102	-1685	-1686	Max	36.21					-84.03	4			62.27	4		
102	-1685	-1686	Max	85.00	-389.45	14	8.30	14	-77.84	14	-724.29	4	-112.58	4	-16.21	4



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1685	-1686	Min.	0.00	-2016.78	12	-81.21	12	-84.89	14	528.59	6	-38.80	4	-290.53	6
102	-1685	-1686	Min.	34.00					-53.35	6			59.27	6		
102	-1685	-1686	Min.	85.00	-2016.78	12	-81.21	12	-96.71	12	-746.41	6	-126.33	6	-290.53	6
102	-1686	-1687	Max	0.00	-56.75	4	327.85	4	-40.33	12	447.40	10	-41.86	14	34.82	14
102	-1686	-1687	Max	26.66					-35.26	14			11.46	14		
102	-1686	-1687	Max	85.00	-56.75	4	327.85	4	170.19	4	-827.60	10	-234.76	4	34.82	14
102	-1686	-1687	Min.	0.00	-4250.12	6	-303.00	6	-116.58	14	393.08	16	-102.57	12	-302.68	12
102	-1686	-1687	Min.	29.37					-122.60	12			-37.89	12		
102	-1686	-1687	Min.	85.00	-4250.12	6	-303.00	6	-305.98	6	-881.92	16	-279.02	6	-302.68	12
102	-1687	107	Max	0.00	-534.27	4	2977.59	4	446.55	4	2459.20	12	-191.66	2	45.52	14
102	-1687	107	Max	53.40					2036.71	4			22.27	4		
102	-1687	107	Max	60.00	-534.27	4	2977.59	4	2233.10	4	1559.20	12	966.35	12	45.52	14
102	-1687	107	Min.	0.00	-7898.72	6	-	6	-277.89	6	637.29	14	-272.12	8	-390.93	12
							1386.06									
102	-1687	107	Min.	42.49					1599.23	14			-89.23	14		
102	-1687	107	Min.	60.00	-7898.72	6	-	6	-1109.53	6	-262.71	14	-112.23	14	-390.93	12
							1386.06									
102	107	-1688	Max	25.00	-5621.67	4	1882.26	6	4838.70	4	-296.94	12	1614.77	14	945.43	8
102	107	-1688	Max	75.00	-5621.67	4	1882.26	6	1892.88	14	-	12	-217.73	12	945.43	8
											1046.94					
102	107	-1688	Min.	25.00	-8414.30	6	-6177.99	4	-1717.62	6	-	14	118.24	12	207.07	2
											3570.74					
102	107	-1688	Min.	75.00	-8414.30	6	-6177.99	4	-919.67	12	-	14	-358.10	14	207.07	2
											4320.74					
102	-1688	-1689	Max	0.00	-1419.07	14	1168.56	6	1410.75	14	865.53	10	-107.72	16	270.67	8
102	-1688	-1689	Max	57.70					-898.34	10			52.67	10		
102	-1688	-1689	Max	75.00	-1419.07	14	1168.56	6	420.34	8	-259.47	10	30.23	10	270.67	8
102	-1688	-1689	Min.	0.00	-7137.07	12	-3413.99	4	-825.33	12	369.95	16	-197.04	10	-431.20	2
102	-1688	-1689	Min.	26.82					685.40	14			-70.01	14		
102	-1688	-1689	Min.	75.00	-7137.07	12	-3413.99	4	-1519.00	2	-755.05	16	-252.14	16	-431.20	2
102	-1689	122	Max	0.00	2087.70	14	1812.59	6	544.58	6	2491.72	10	45.67	2	81.69	6
102	-1689	122	Max	50.00	2087.70	14	1812.59	6	1450.87	6	1741.72	10	1078.05	10	81.69	6
102	-1689	122	Min.	0.00	-8852.87	12	-5813.48	4	-1902.07	4	-	16	-143.78	8	-401.52	4
											2457.25					
102	-1689	122	Min.	50.00	-8852.87	12	-5813.48	4	-	4	-	16	-1533.92	16	-401.52	4
									4808.81		3207.25					
102	122	-1690	Max	25.00	7551.88	4	8892.81	4	851.11	6	4352.08	8	1619.89	2	-6.68	10



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	122	-1690	Max	40.83	7551.88	4	8892.81	4	476.83	6	4114.58	8	1252.36	2	-6.68	10
102	122	-1690	Min.	25.00	-9523.20	6	-2363.87	6	-3037.17	4	-2202.46	2	-2713.02	8	-363.12	16
102	122	-1690	Min.	40.83	-9523.20	6	-2363.87	6	-1629.14	4	-2439.96	2	-2042.74	8	-363.12	16
102	-1690	-1691	Max	0.00	4214.68	4	2784.84	4	448.42	6	1929.92	8	1131.21	2	89.92	10
102	-1690	-1691	Max	8.17					57.10	12			258.04	12		
102	-1690	-1691	Max	40.83	4214.68	4	2784.84	4	112.48	6	1317.42	8	703.68	2	89.92	10
102	-1690	-1691	Min.	0.00	-7092.69	6	-822.71	6	-1667.49	4	-740.77	2	-1872.31	8	-259.75	16
102	-1690	-1691	Min.	8.17					57.10	12			258.04	12		
102	-1690	-1691	Min.	40.83	-7092.69	6	-822.71	6	-530.35	4	-1353.27	2	-1209.32	8	-259.75	16
102	-1691	-1692	Max	0.00	2074.26	4	970.74	4	104.69	6	1221.52	8	630.21	2	171.19	2
102	-1691	-1692	Max	34.82					-223.94	14			-542.80	14		
102	-1691	-1692	Max	40.83	2074.26	4	970.74	4	13.59	6	609.02	8	174.93	10	171.19	2
102	-1691	-1692	Min.	0.00	-7035.92	6	-223.09	6	-608.18	4	-839.60	2	-1111.01	8	-254.73	8
102	-1691	-1692	Min.	34.82					-223.94	14			-542.80	14		
102	-1691	-1692	Min.	40.83	-7035.92	6	-223.09	6	-211.80	4	-1452.10	2	-749.88	16	-254.73	8
102	-1692	-1693	Max	0.00	-696.31	4	417.56	4	6.12	6	917.41	8	109.22	10	155.85	2
102	-1692	-1693	Max	36.77					-23.46	6			-363.32	6		
102	-1692	-1693	Max	40.83	-696.31	4	417.56	4	-26.73	6	304.91	8	-364.56	6	155.85	2
102	-1692	-1693	Min.	0.00	-7307.03	6	-80.46	6	-302.96	4	-1268.59	2	-677.80	16	-277.53	8
102	-1692	-1693	Min.	9.93					-224.61	14			-504.89	14		
102	-1692	-1693	Min.	40.83	-7307.03	6	-80.46	6	-132.45	4	-1881.09	2	-597.52	4	-277.53	8
102	-1693	-1694	Max	0.00	-4198.21	2	2227.62	4	-28.00	6	532.98	8	-304.65	6	-91.03	10
102	-1693	-1694	Max	34.72					301.47	8			-216.31	8		
102	-1693	-1694	Max	40.83	-4198.21	2	2227.62	4	741.30	4	-79.52	8	-218.37	8	-91.03	10
102	-1693	-1694	Min.	0.00	-8334.58	8	913.43	6	-168.31	4	-2616.02	2	-694.64	4	-426.70	16
102	-1693	-1694	Min.	9.54					24.71	16			-444.97	16		
102	-1693	-1694	Min.	40.83	-8334.58	8	913.43	6	344.99	6	-3228.52	2	-1881.59	2	-426.70	16
102	-1694	108	Max	0.00	-4873.03	2	10183.20	4	728.72	4	-2639.74	8	398.70	8	-90.87	14





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1694	108	Max	15.83	-4873.03	2	10183.20	4	2341.05	4	-2877.24	8	-38.06	8	-90.87	14
102	-1694	108	Min.	0.00	-9802.71	8	4494.75	6	346.94	6	-10224.60	2	-1827.86	2	-328.57	12
102	-1694	108	Min.	15.83	-9802.71	8	4494.75	6	1058.60	6	-10462.10	2	-3465.56	2	-328.57	12
102	108	-1695	Max	25.00	-4242.52	2	-3937.90	12	2914.82	14	12170.40	8	-630.79	2	905.06	6
102	108	-1695	Max	47.00	-4242.52	2	-3937.90	12	527.06	14	11840.40	8	442.19	2	905.06	6
102	108	-1695	Min.	25.00	-8752.05	8	-10853.50	14	964.09	12	5042.19	2	-4436.04	8	-61.55	4
102	108	-1695	Min.	47.00	-8752.05	8	-10853.50	14	97.75	12	4712.19	2	-1794.84	8	-61.55	4
102	-1695	-1696	Max	0.00	-3340.40	10	-603.22	12	560.01	14	3407.09	8	162.12	2	506.56	6
102	-1695	-1696	Max	47.00	-3340.40	10	-603.22	12	-171.91	6	2702.09	8	794.85	2	506.56	6
102	-1695	-1696	Min.	0.00	-7682.56	16	-2025.59	14	99.83	12	1698.73	2	-2016.70	8	153.13	4
102	-1695	-1696	Min.	47.00	-7682.56	16	-2025.59	14	-403.80	4	993.73	2	-581.04	8	153.13	4
102	-1696	-1697	Max	0.00	-1648.30	2	214.15	4	-148.35	6	2059.55	8	906.98	2	158.04	10
102	-1696	-1697	Max	47.00	-1648.30	2	214.15	4	-111.28	6	1354.55	8	1277.76	2	158.04	10
102	-1696	-1697	Min.	0.00	-5287.91	8	78.87	6	-362.55	4	1141.39	2	-372.41	8	-6.93	16
102	-1696	-1697	Min.	47.00	-5287.91	8	78.87	6	-261.90	4	436.40	2	429.90	8	-6.93	16
102	-1697	-1698	Max	0.00	-866.43	2	184.79	4	-92.22	6	1458.70	8	1345.61	2	172.93	10
102	-1697	-1698	Max	46.06					-128.60	2			1506.24	2		
102	-1697	-1698	Max	47.00	-866.43	2	184.79	4	-65.33	6	753.70	8	1506.20	2	172.93	10
102	-1697	-1698	Min.	0.00	-4388.55	8	57.20	6	-230.74	4	694.18	2	577.89	8	-38.34	16
102	-1697	-1698	Min.	46.06					-128.60	2			1506.24	2		
102	-1697	-1698	Min.	47.00		8	57.20	6	-143.89	4	-10.82	2	1097.81	8	-38.34	16



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					4388.55												
102	-1698	-1699	Max	0.00	-439.71	10	95.16	4	-59.68	6	932.91	8	1532.05	2	243.87	2	
102	-1698	-1699	Max	15.66					-110.87	2			1550.44	2			
102	-1698	-1699	Max	47.00	-439.71	10	95.16	4	-44.81	12	227.91	8	1492.12	14	243.87	2	
102	-1698	-1699	Min.	0.00		-16	27.98	6	-140.08	4	234.88	2	1205.02	8	-13.10	8	
					3936.39												
102	-1698	-1699	Min.	37.60					-48.78	12			1467.94	12			
102	-1698	-1699	Min.	47.00		-16	27.98	6	-97.07	14	-470.12	2	1462.46	12	-13.10	8	
					3936.39												
102	-1699	-1700	Max	0.00	-173.60	10	45.89	10	-42.73	6	454.73	8	1528.65	8	291.75	2	
102	-1699	-1700	Max	29.73					-57.07	8			1597.55	8			
102	-1699	-1700	Max	47.00	-173.60	10	45.89	10	-27.61	12	-250.27	8	1576.69	8	291.75	2	
102	-1699	-1700	Min.	0.00	-3868.19	16	-26.33	16	-94.62	4	-246.96	2	1447.61	2	31.54	8	
102	-1699	-1700	Min.	5.93					-43.05	12			1476.39	12			
102	-1699	-1700	Min.	47.00	-3868.19	16	-26.33	16	-100.55	14	-951.96	2	1165.86	2	31.54	8	
102	-1700	-1701	Max	0.00	1.71	10	60.76	10	-29.54	12	-43.04	8	1570.31	8	270.18	2	
102	-1700	-1701	Max	47.00	1.71	10	60.76	10	-2.94	12	-748.04	8	1384.41	8	270.18	2	
102	-1700	-1701	Min.	0.00		-16	-116.89	16	-100.31	14	-820.62	2	1076.41	2	58.98	8	
					4053.69												
102	-1700	-1701	Min.	47.00		-16	-116.89	16	-153.30	14	-1525.62	2	525.04	2	58.98	8	
					4053.69												
102	-1701	-1702	Max	0.00	178.38	10	84.56	10	-4.64	12	-599.15	8	1320.43	8	106.94	4	
102	-1701	-1702	Max	47.00	178.38	10	84.56	10	29.65	12	-1304.15	8	873.15	8	106.94	4	
102	-1701	-1702	Min.	0.00	-4661.01	16	-155.92	16	-161.93	14	-1551.52	2	371.65	2	22.21	6	
102	-1701	-1702	Min.	47.00	-4661.01	16	-155.92	16	-229.77	14		-2	-523.24	2	22.21	6	
											2256.52						
102	-1702	-1703	Max	0.00	479.96	10	508.73	14	32.58	12		-8	760.49	8	-156.53	16	
											1444.74						
102	-1702	-1703	Max	47.00	479.96	10	508.73	14	44.33	2		-8	-84.21	8	-156.53	16	
											2149.74						
102	-1702	-1703	Min.	0.00		-16	-30.78	12	-265.97	14		-2	-739.82	2	-406.91	10	
					6023.46						3229.03						
102	-1702	-1703	Min.	47.00		-16	-30.78	12	-53.08	8		-2	-2423.14	2	-406.91	10	
					6023.46						3934.03						
102	-1703	109	Max	0.00	719.79	10	5510.88	14	42.94	2		-8	-168.76	8	-911.13	16	
											4695.41						
102	-1703	109	Max	22.00	719.79	10	5510.88	14	1189.56	14	-5025.41	8	-1238.05	8	-911.13	16	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1703	109	Min.	0.00	-7879.22	16	-1047.35	12	-51.71	8	-	2	-2731.67	2	-1772.04	10
											12039.90					
102	-1703	109	Min.	22.00	-7879.22	16	-1047.35	12	-216.35	12	-	2	-5416.75	2	-1772.04	10
											12369.90					
102	109	-1704	Max	25.00	955.62	10	3265.06	12	2261.11	16	8650.88	8	-698.77	2	846.38	12
102	109	-1704	Max	43.00	955.62	10	3265.06	12	547.01	16	8380.88	8	-214.13	2	846.38	12
102	109	-1704	Min.	25.00	-	16	-9576.11	14	-841.91	10	2827.46	2	-	8	186.15	14
					8899.09								3384.68			
102	109	-1704	Min.	43.00	-	16	-9576.11	14	-263.81	10	2557.46	2	-1851.82	8	186.15	14
					8899.09											
102	-1704	-1705	Max	0.00	581.11	10	638.34	10	530.79	16	3060.34	8	-258.57	4	-75.09	12
102	-1704	-1705	Max	43.00	581.11	10	638.34	10	22.13	12	2415.34	8	218.44	4	-75.09	12
102	-1704	-1705	Min.	0.00	-	16	-	16	-257.19	10	1398.12	2	-1660.17	6	-307.37	14
					6670.08		1678.04									
102	-1704	-1705	Min.	43.00	-	16	-	16	-195.61	14	753.12	2	-497.40	6	-307.37	14
					6670.08		1678.04									
102	-1705	-1706	Max	0.00	125.30	10	80.83	10	3.81	12	1786.77	8	238.41	4	-271.52	2
102	-1705	-1706	Max	43.00	125.30	10	80.83	10	32.76	10	1141.77	8	500.70	4	-271.52	2
102	-1705	-1706	Min.	0.00	-5019.02	16	-86.65	16	-141.64	14	909.65	2	-413.23	6	-466.72	8
102	-1705	-1706	Min.	43.00	-5019.02	16	-86.65	16	-173.09	16	264.65	2	206.59	6	-466.72	8
102	-1706	-1707	Max	0.00	-247.51	10	107.40	14	21.62	10	1273.99	8	519.54	4	-248.60	2
102	-1706	-1707	Max	41.53					-58.93	4			648.88	4		
102	-1706	-1707	Max	43.00	-247.51	10	107.40	14	-6.03	10	628.99	8	774.43	16	-248.60	2
102	-1706	-1707	Min.	0.00	-3797.06	16	-79.34	12	-144.49	16	600.05	2	277.21	6	-523.81	8
102	-1706	-1707	Min.	40.00					-30.77	2			590.14	2		
102	-1706	-1707	Min.	43.00	-3797.06	16	-79.34	12	-104.77	16	-44.95	2	550.81	10	-523.81	8
102	-1707	-1708	Max	0.00	-679.09	10	34.89	14	-12.35	10	647.92	8	884.26	16	-118.48	2
102	-1707	-1708	Max	32.37					-84.41	16			962.86	16		
102	-1707	-1708	Max	43.00	-679.09	10	34.89	14	-52.71	2	2.92	8	998.15	8	-118.48	2
102	-1707	-1708	Min.	0.00	-3108.76	16	-135.15	12	-90.47	16	69.18	2	633.25	10	-411.89	8
102	-1707	-1708	Min.	15.43					-30.71	10			651.12	10		
102	-1707	-1708	Min.	43.00	-3108.76	16	-135.15	12	-93.21	8	-575.82	2	550.37	2	-411.89	8



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1708	-1709	Max	0.00	-1034.81	12	158.17	14	-52.84	4	266.44	8	1004.41	8	223.49	4
102	-1708	-1709	Max	17.20					-76.23	8			1028.05	8		
102	-1708	-1709	Max	43.00	-1034.81	12	158.17	14	9.49	4	-378.56	8	980.30	8	223.49	4
102	-1708	-1709	Min.	0.00	-	14	34.86	12	-89.96	6	-284.42	2	507.44	2	-75.89	6
					2584.68											
102	-1708	-1709	Min.	1.18					-76.73	12			687.44	12		
102	-1708	-1709	Min.	43.00	-	14	34.86	12	-69.28	6	-929.42	2	246.46	2	-75.89	6
					2584.68											
102	-1709	-1710	Max	0.00	-1390.68	12	22.83	4	7.97	4	-295.79	8	869.70	8	330.40	4
102	-1709	-1710	Max	43.00	-1390.68	12	22.83	4	17.78	4	-940.79	8	603.84	8	330.40	4
102	-1709	-1710	Min.	0.00	-2011.76	14	-77.38	6	-69.16	6	-873.09	2	85.59	2	48.60	6
102	-1709	-1710	Min.	43.00	-2011.76	14	-77.38	6	-102.44	6	-1518.09	2	-428.51	2	48.60	6
102	-1710	-1711	Max	0.00	-1580.53	14	-55.08	10	25.46	14	-899.29	8	589.77	8	356.78	4
102	-1710	-1711	Max	43.00	-1580.53	14	-55.08	10	-40.08	4	-	8	64.40	8	356.78	4
										1544.29						
102	-1710	-1711	Min.	0.00	-2224.30	12	-225.27	16	-112.00	12	-	2	-496.91	2	129.39	6
										1545.03						
102	-1710	-1711	Min.	43.00	-2224.30	12	-225.27	16	-167.01	6	-	2	-1299.94	2	129.39	6
										2190.03						
102	-1711	-1712	Max	0.00	-1076.83	14	748.90	12	-32.00	4	-	8	-75.10	8	546.68	14
										1656.44						
102	-1711	-1712	Max	43.00	-1076.83	14	748.90	12	141.34	10	-	8	-926.04	8	546.68	14
										2301.44						
102	-1711	-1712	Min.	0.00	-	12	-603.76	14	-195.57	6	-2611.75	2	-1483.18	2	352.41	12
					3204.80											
102	-1711	-1712	Min.	43.00	-	12	-603.76	14	-306.50	16	-	2	-2744.91	2	352.41	12
					3204.80					3256.75						
102	-1712	110	Max	0.00	-342.71	14	4357.50	12	141.94	10	-	8	-1213.90	8	786.15	16
										4345.36						
102	-1712	110	Max	28.00	-342.71	14	4357.50	12	1361.79	12	-	8	-	8	786.15	16
										4765.36			2489.40			
102	-1712	110	Min.	0.00	-5162.22	12	-	14	-299.50	16	-	2	-3117.18	2	363.85	10
							2498.46				7404.60					
102	-1712	110	Min.	28.00	-5162.22	12	-	14	-998.82	14	-	2	-5249.28	2	363.85	10
							2498.46				7824.60					
103	113	-1796	Max	15.00	-	6	777.96	14	2353.11	12	12500.5	8	-	2	93.11	14



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					13468.20						0		14221.20			
103	113	-1796	Max	365.00	-13468.20	6	777.96	14	1324.76	14	10750.50	8	19422.20	8	93.11	14
103	113	-1796	Min.	15.00	-19828.60	4	-1431.90	12	-1398.11	14	8391.52	2	-21267.00	8	-191.34	12
103	113	-1796	Min.	365.00	-19828.60	4	-1431.90	12	-2658.55	12	6641.52	2	12086.60	2	-191.34	12
106	117	-1831	Max	15.00	6456.52	6	998.46	4	1198.77	6	2577.32	8	883.35	2	-384.21	12
106	117	-1831	Max	17.68					-825.61	10			97.64	10		
106	117	-1831	Max	85.00	6456.52	6	998.46	4	418.50	6	1527.32	8	-126.26	8	-384.21	12
106	117	-1831	Min.	15.00	-3600.37	4	-1114.67	6	-2162.74	4	-1077.54	2	-1562.88	8	-640.00	14
106	117	-1831	Min.	40.50					-1015.68	14			-7.48	14		
106	117	-1831	Min.	85.00	-3600.37	4	-1114.67	6	-1463.82	4	-2127.54	2	-238.43	2	-640.00	14
106	-1831	-1832	Max	0.00	4104.09	6	662.69	2	653.30	6	795.31	6	-170.30	16	-590.08	2
106	-1831	-1832	Max	51.21					375.38	8			27.41	8		
106	-1831	-1832	Max	85.00	4104.09	6	662.69	2	281.08	6	-479.69	6	-49.61	8	-590.08	2
106	-1831	-1832	Min.	0.00	-2350.65	4	-496.98	8	-932.68	4	655.37	4	-208.26	10	-758.56	8
106	-1831	-1832	Min.	43.80					-618.99	2			-52.33	2		
106	-1831	-1832	Min.	85.00	-2350.65	4	-496.98	8	-419.61	4	-619.63	4	-179.62	2	-758.56	8
106	-1832	-1833	Max	0.00	1976.94	6	371.16	2	557.44	12	677.92	14	-124.33	4	-398.55	2
106	-1832	-1833	Max	45.19					264.21	4			28.86	4		
106	-1832	-1833	Max	85.00	1976.94	6	371.16	2	644.99	10	-597.08	14	-89.98	4	-398.55	2
106	-1832	-1833	Min.	0.00	-2229.88	4	-855.77	8	86.98	14	668.87	12	-147.28	6	-589.05	8
106	-1832	-1833	Min.	44.59					165.44	6			1.85	6		
106	-1832	-1833	Min.	85.00	-2229.88	4	-855.77	8	-412.49	16	-606.13	12	-120.62	6	-589.05	8
106	-1833	-1834	Max	0.00	-289.52	6	150.29	2	986.37	10	607.15	16	-87.68	2	88.76	16
106	-1833	-1834	Max	37.76					437.06	4			18.30	4		
106	-1833	-1834	Max	85.00	-289.52	6	150.29	2	1111.46	10	-667.85	16	-149.63	4	88.76	16
106	-1833	-1834	Min.	0.00	-2589.58	4	-1640.43	8	-773.07	16	551.82	10	-251.80	8	-222.33	10
106	-1833	-1834	Min.	37.88					-787.96	6			-134.00	6		
106	-1833	-1834	Min.	85.00	-2589.58	4	-1640.43	8	-2164.79	16	-723.18	10	-288.49	6	-222.33	10



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1834	118	Max	0.00	-711.71	10	7654.07	16	700.73	2	4529.34	6	-287.11	4	1043.20	16
106	-1834	118	Max	21.52					189.47	4			-252.39	4		
106	-1834	118	Max	60.00	-711.71	10	7654.07	16	2904.10	14	3629.34	6	1857.36	6	1043.20	16
106	-1834	118	Min.	0.00	-8335.77	16	-9601.19	10	-1976.76	8	322.75	4	-590.24	6	-36.70	10
106	-1834	118	Min.	24.00					-511.15	2			-261.95	2		
106	-1834	118	Min.	60.00	-8335.77	16	-9601.19	10	-	12	-577.25	4	-363.46	4	-36.70	10
									5348.40							
106	-1835	118	Max	0.00	-841.42	6	9178.63	10	1516.02	14	3396.55	2	-196.05	8	-707.20	10
106	-1835	118	Max	0.69					-	6			-219.75	6		
									1049.88							
106	-1835	118	Max	69.00	-841.42	6	9178.63	10	4515.64	10	2361.55	2	1450.35	2	-707.20	10
106	-1835	118	Min.	0.00	-	4	-	16	-2008.13	12	-56.20	8	-536.19	2	-1679.61	16
					8682.29		6912.98									
106	-1835	118	Min.	0.69					-	6			-219.75	6		
									1049.88							
106	-1835	118	Min.	69.00	-	4	-	16	-	16	-1091.20	8	-591.90	8	-1679.61	16
					8682.29		6912.98		3444.45							
106	-1836	-1835	Max	0.00	-610.47	6	1319.89	14	261.59	14	634.27	8	-101.51	8	-608.64	4
106	-1836	-1835	Max	40.88					-627.74	8			32.44	8		
106	-1836	-1835	Max	94.00	-610.47	6	1319.89	14	1502.29	14	-775.73	8	-168.00	8	-608.64	4
106	-1836	-1835	Min.	0.00	-	4	-1050.82	12	-2321.15	12	601.91	2	-205.79	2	-731.05	6
					4844.25											
106	-1836	-1835	Min.	39.80					-1321.02	2			-85.03	2		
106	-1836	-1835	Min.	94.00	-	4	-1050.82	12	-	12	-808.09	2	-302.69	2	-731.05	6
					4844.25				3308.92							
106	-1837	-1836	Max	0.00	-799.68	6	244.33	14	-633.51	16	744.34	2	-110.83	16	-84.29	14
106	-1837	-1836	Max	49.31					-910.83	4			58.52	4		
106	-1837	-1836	Max	94.00	-799.68	6	244.33	14	-441.80	14	-665.66	2	-91.30	4	-84.29	14
106	-1837	-1836	Min.	0.00	-3597.33	4	-	12	-1095.85	10	695.82	8	-129.49	10	-565.89	12
							1080.80									
106	-1837	-1836	Min.	46.13					-1207.35	6			47.08	6		
106	-1837	-1836	Min.	94.00	-3597.33	4	-	12	-	12	-714.18	8	-120.66	6	-565.89	12
							1080.80		2073.84							
106	-1838	-1837	Max	0.00	-1166.48	12	-562.14	14	982.89	12	848.26	6	-183.50	4	313.83	14
106	-1838	-1837	Max	53.85					-312.17	4			34.01	4		
106	-1838	-1837	Max	94.00	-1166.48	12	-562.14	14	-375.47	8	-561.74	6	-86.87	4	313.83	14
106	-1838	-1837	Min.	0.00	-	14	-1563.67	12	5.30	14	807.79	4	-349.28	6	-78.16	12



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					3568.63												
106	-1838	-1837	Min.	56.59					118.64	6			-109.43	6			
106	-1838	-1837	Min.	94.00	-	14	-1563.67	12	-634.60	2	-602.21	4	-214.61	6	-78.16	12	
					3568.63												
106	119	-1838	Max	25.00	-2794.50	10	-	14	4073.96	12	1074.72	4	1503.63	6	1200.83	16	
							1979.04										
106	119	-1838	Max	94.00	-2794.50	10	-	14	1603.18	12	39.73	4	-176.09	4	1200.83	16	
							1979.04										
106	119	-1838	Min.	25.00	-	16	-	12	1901.06	14	-	6	-560.58	4	1102.67	10	
					5704.98		3580.83				2429.53						
106	119	-1838	Min.	94.00	-	16	-	12	535.52	14	-	6	-529.82	6	1102.67	10	
					5704.98		3580.83				3464.53						
106	-1839	119	Max	0.00	-529.28	6	3334.39	4	1622.98	10	3658.18	2	-192.94	8	-1095.18	16	
106	-1839	119	Max	2.64					628.05	8			-192.19	8			
106	-1839	119	Max	69.00	-529.28	6	3334.39	4	3813.40	2	2623.18	2	1607.71	2	-1095.18	16	
106	-1839	119	Min.	0.00	-7761.81	4	1923.04	6	558.34	16	48.08	8	-559.36	2	-	10	
															1622.68		
106	-1839	119	Min.	7.33					963.48	6			-205.78	6			
106	-1839	119	Min.	69.00	-7761.81	4	1923.04	6	1995.55	8	-986.92	8	-516.84	8	-	10	
															1622.68		
106	-1840	-1839	Max	0.00	301.95	6	1182.14	4	147.39	10	624.49	8	-107.57	8	-189.92	14	
106	-1840	-1839	Max	41.64					-429.85	8			22.42	8			
106	-1840	-1839	Max	94.00	301.95	6	1182.14	4	1017.20	10	-785.51	8	-183.26	8	-189.92	14	
106	-1840	-1839	Min.	0.00	-4032.97	4	710.22	6	-1025.69	16	577.10	2	-226.46	2	-439.98	12	
106	-1840	-1839	Min.	37.97					298.01	2			-115.47	2			
106	-1840	-1839	Min.	94.00	-4032.97	4	710.22	6	-116.69	16	-832.90	2	-346.69	2	-439.98	12	
106	-1841	-1840	Max	0.00	399.21	12	476.94	2	-575.41	12	733.00	4	-110.23	8	232.10	2	
106	-1841	-1840	Max	47.88					-1480.42	14			55.52	14			
106	-1841	-1840	Max	94.00	399.21	12	476.94	2	-298.93	10	-677.00	4	-100.33	4	232.10	2	
106	-1841	-1840	Min.	0.00	-2995.16	14	56.61	8	-1613.85	14	688.59	6	-130.50	2	60.94	8	
106	-1841	-1840	Min.	46.32					-457.34	12			40.58	12			
106	-1841	-1840	Min.	94.00	-2995.16	14	56.61	8	-1388.79	16	-721.41	6	-129.50	6	60.94	8	
106	-1842	-1841	Max	0.00	-32.84	12	-105.09	2	6.26	6	830.33	6	-185.16	4	690.41	10	
106	-1842	-1841	Max	53.61					-	4			30.41	4			
									1097.60								
106	-1842	-1841	Max	94.00	-32.84	12	-105.09	2	-332.23	12	-579.67	6	-91.94	4	690.41	10	
106	-1842	-1841	Min.	0.00	-2894.14	14	-656.22	8	-981.74	4	804.17	4	-331.10	6	403.35	16	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

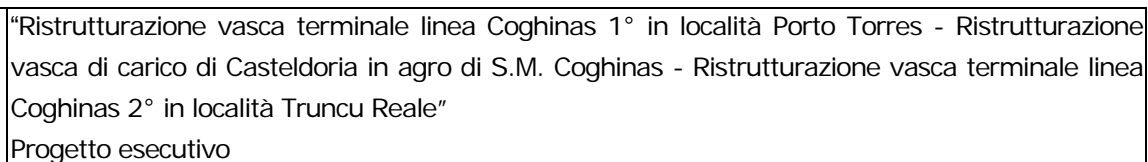
106	-1842	-1841	Min.	55.36					-295.54	6			-101.28	6		
106	-1842	-1841	Min.	94.00	-2894.14	14	-656.22	8	-1358.88	14	-605.83	4	-213.29	6	403.35	16
106	120	-1842	Max	25.00	-1512.79	10	-455.54	2	2041.34	8	1234.51	4	1372.97	6	1569.66	10
106	120	-1842	Max	29.96					833.08	14			36.04	14		
106	120	-1842	Max	94.00	-1512.79	10	-455.54	2	657.77	6	199.51	4	-173.36	4	1569.66	10
106	120	-1842	Min.	25.00		16	-2186.71	8	76.77	2		6	-668.10	4	1128.14	16
					4942.39						2200.44					
106	120	-1842	Min.	29.96					833.08	14			36.04	14		
106	120	-1842	Min.	94.00		16	-2186.71	8	-362.81	4		6	-502.41	6	1128.14	16
					4942.39						3235.44					
106	-1843	120	Max	0.00	563.66	6	2644.33	10	901.08	10	4547.07	2	-225.73	8	-378.81	8
106	-1843	120	Max	11.47					345.01	8			-215.87	8		
106	-1843	120	Max	61.00	563.66	6	2644.33	10	2514.11	10	3632.07	2	1942.76	2	-378.81	8
106	-1843	120	Min.	0.00	-6277.87	4	2164.73	16	-46.69	16	172.03	8	-551.87	2	-683.75	2
106	-1843	120	Min.	15.27					694.89	6			-219.38	6		
106	-1843	120	Min.	61.00	-6277.87	4	2164.73	16	1273.80	16	-742.97	8	-399.87	8	-683.75	2
106	-1844	-1843	Max	0.00	1792.29	6	1185.69	12	-326.87	10	576.10	14	-108.31	8	406.95	12
106	-1844	-1843	Max	36.66					-704.90	8			-4.55	8		
106	-1844	-1843	Max	86.00	1792.29	6	1185.69	12	670.45	10	-713.90	14	-183.15	8	406.95	12
106	-1844	-1843	Min.	0.00	-1904.59	4	841.57	14	-1127.95	16	544.60	12	-258.86	2	187.22	14
106	-1844	-1843	Min.	37.00					-3.24	2			-153.33	2		
106	-1844	-1843	Min.	86.00	-1904.59	4	841.57	14	-381.82	16	-745.40	12	-329.63	2	187.22	14
106	-1845	-1844	Max	0.00	2605.91	12	797.82	12	-866.57	2	692.30	16	-146.75	16	820.56	12
106	-1845	-1844	Max	46.15					-1231.69	16			13.01	16		
106	-1845	-1844	Max	86.00	2605.91	12	797.82	12	-389.92	10	-597.70	16	-106.07	16	820.56	12
106	-1845	-1844	Min.	0.00	322.16	14	195.24	14	-1517.58	8	680.36	10	-159.61	10	499.60	14
106	-1845	-1844	Min.	45.36					-700.20	10			-5.31	10		
106	-1845	-1844	Min.	86.00	322.16	14	195.24	14	-1140.19	16	-609.64	10	-129.20	10	499.60	14
106	-1846	-1845	Max	0.00	3849.19	10	623.40	12	-496.59	4	814.93	2	-177.28	14	940.59	10
106	-1846	-1845	Max	53.68					-497.22	4			36.00	4		
106	-1846	-1845	Max	86.00	3849.19	10	623.40	12	-497.60	4	-475.06	2	-40.62	4	940.59	10
106	-1846	-1845	Min.	0.00	1503.46	16	-256.62	14	-1523.96	6	677.95	8	-235.75	12	596.63	16
106	-1846	-1845	Min.	45.49					-1356.58	6			-74.84	6		
106	-1846	-1845	Min.	86.00	1503.46	16	-256.62	14	-1207.51	6	-612.04	8	-197.92	6	596.63	16
106	121	-1846	Max	15.00	6551.24	2	1658.46	12	126.82	14	2843.07	4	995.84	6	573.13	12
106	121	-1846	Max	15.36					-2379.45	12			119.58	12		
106	121	-1846	Max	86.00	6551.24	2	1658.46	12	-44.36	14	1778.07	4	-107.48	4	573.13	12





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	121	-1846	Min.	15.00	383.82	8	-241.10	14	-	12	-1246.11	6	-1747.99	4	474.81	14
									2385.34							
106	121	-1846	Min.	41.84					-169.16	16			-11.16	16		
106	121	-1846	Min.	86.00	383.82	8	-241.10	14	-1207.83	12	-2311.11	6	-266.97	6	474.81	14
107	-2616	-2615	Max	0.00	0.00	2	0.00	2	0.00	2	314.27	8	-302.07	2	-0.14	4
107	-2616	-2615	Max	130.00	0.00	2	0.00	2	0.00	2	146.35	8	-16.78	8	-0.14	4
107	-2616	-2615	Min.	0.00	0.00	2	0.00	2	0.00	2	298.14	2	-316.18	8	-0.16	6
107	-2616	-2615	Min.	130.00	0.00	2	0.00	2	0.00	2	130.22	2	-23.63	2	-0.16	6
108	-2618	-2617	Max	0.00	0.00	2	0.00	2	0.00	2	331.78	8	-304.27	2	0.01	10
108	-2618	-2617	Max	130.00	0.00	2	0.00	2	0.00	2	163.86	8	4.01	8	0.01	10
108	-2618	-2617	Min.	0.00	0.00	2	0.00	2	0.00	2	314.46	2	-318.15	8	0.01	16
108	-2618	-2617	Min.	130.00	0.00	2	0.00	2	0.00	2	146.54	2	-4.62	2	0.01	16
109	106	-1742	Max	15.00	2754.51	14	159.93	14	-67.08	12	1940.83	14	592.19	12	3.99	6
109	106	-1742	Max	57.23					-119.58	2			-111.67	2		
109	106	-1742	Max	81.25	2754.51	14	159.93	14	-85.91	12	947.08	14	-142.87	10	3.99	6
109	106	-1742	Min.	15.00	-1490.76	12	-28.42	12	-227.02	14	-628.07	12	-1156.27	14	-194.79	4
109	106	-1742	Min.	57.82					-118.63	8			-165.39	8		
109	106	-1742	Min.	81.25	-1490.76	12	-28.42	12	-121.06	14	-1621.82	12	-209.87	16	-194.79	4
109	-1742	-1749	Max	0.00	625.66	16	14.43	16	84.66	10	582.68	2	-48.87	14	107.32	16
109	-1742	-1749	Max	34.70					-35.18	14			44.43	14		
109	-1742	-1749	Max	81.25	625.66	16	14.43	16	-27.30	4	-636.07	2	-113.91	4	107.32	16
109	-1742	-1749	Min.	0.00	-2137.78	10	-143.82	10	-46.14	16	488.40	8	-158.03	12	-267.12	10
109	-1742	-1749	Min.	36.22					26.68	12			-60.12	12		
109	-1742	-1749	Min.	81.25	-2137.78	10	-143.82	10	-39.32	6	-730.35	8	-212.97	6	-267.12	10
109	-1749	-1756	Max	0.00	-1687.82	8	-64.78	16	187.27	10	517.54	10	-37.86	16	192.24	16
109	-1749	-1756	Max	32.50					23.24	2			31.42	2		
109	-1749	-1756	Max	81.25	-1687.82	8	-64.78	16	10.71	16	-701.21	10	-133.46	10	192.24	16
109	-1749	-1756	Min.	0.00	-3593.87	2	-533.72	10	63.34	16	409.56	16	-58.84	10	-282.66	10
109	-1749	-1756	Min.	27.74					40.54	8			16.45	8		
109	-1749	-1756	Min.	81.25	-3593.87	2	-533.72	10	-246.38	10	-809.19	16	-200.21	16	-282.66	10
109	-1756	123	Max	0.00	-3485.76	8	-178.77	16	34.79	16	519.51	2	72.13	16	-255.90	16
109	-1756	123	Max	30.89					-20.42	16			143.68	16		
109	-1756	123	Max	81.25	-3485.76	8	-178.77	16	-110.46	16	-699.24	2	-32.92	4	-255.90	16
109	-1756	123	Min.	0.00	-6067.31	2	-1257.02	10	-309.61	10	457.45	8	34.42	10	-659.30	10
109	-1756	123	Min.	32.62					-719.63	10			122.16	10		
109	-1756	123	Min.	81.25	-6067.31	2	-1257.02	10	-1330.94	10	-761.30	8	-56.99	6	-659.30	10
109	123	-1769	Max	0.00	-	8	936.08	10	-46.21	16	411.98	2	-11.25	12	-277.55	14

676



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

					10859.50											
109	-1786	-1790	Max	0.00	-5860.80	8	-225.27	12	1679.51	4	741.03	14	-84.26	10	-100.88	12
109	-1786	-1790	Max	47.74					1427.96	2			84.91	2		
109	-1786	-1790	Max	95.00	-5860.80	8	-225.27	12	1243.34	2	-683.97	14	-77.73	4	-100.88	12
109	-1786	-1790	Min.	0.00	-10437.90	2	-579.43	14	1003.76	6	697.70	12	-112.95	16	-257.36	14
109	-1786	-1790	Min.	48.17					869.34	8			62.88	8		
109	-1786	-1790	Min.	95.00	-10437.90	2	-579.43	14	675.46	8	-727.30	12	-106.44	6	-257.36	14
109	-1790	-1794	Max	0.00	-6548.62	6	-727.09	6	758.97	2	615.77	2	-94.34	10	454.41	6
109	-1790	-1794	Max	40.34					326.27	10			30.36	10		
109	-1790	-1794	Max	95.00	-6548.62	6	-727.09	6	-154.44	10	-809.23	2	-190.13	10	454.41	6
109	-1790	-1794	Min.	0.00	-10963.60	4	-1255.10	4	234.87	8	580.16	8	-183.96	16	181.01	4
109	-1790	-1794	Min.	38.48					-111.48	16			-70.19	16		
109	-1790	-1794	Min.	95.00	-10963.60	4	-1255.10	4	-734.80	16	-844.84	8	-305.79	16	181.01	4
109	-1794	113	Max	0.00	-9326.69	6	-1489.50	6	-757.81	12	2808.25	16	-246.50	10	1629.66	8
109	-1794	113	Max	37.96					-1588.77	10			-138.45	10		
109	-1794	113	Max	70.00	-9326.69	6	-1489.50	6	-1919.06	12	1758.25	16	1106.81	14	1629.66	8
109	-1794	113	Min.	0.00	-14202.30	4	-3341.67	4	-1426.67	14	569.35	10	-506.41	16	1164.52	2
109	-1794	113	Min.	38.61					-1398.30	12			-156.50	12		
109	-1794	113	Min.	70.00	-14202.30	4	-3341.67	4	-3647.24	14	-480.65	10	-230.40	12	1164.52	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	113	-1798	Max	25.00	-	16	3360.50	2	-	16	-200.80	14	1632.24	12	-1182.76	4
					10356.70				2438.76							
109	113	-1798	Max	95.00	-	16	3360.50	2	-	14	-	14	-313.07	14	-1182.76	4
					10356.70				1089.74		1250.80					
109	113	-1798	Min.	25.00	-	10	1726.45	8	-	10	-	12	194.98	14	-1705.18	6
					14952.40				3889.60		2642.09					
109	113	-1798	Min.	95.00	-	10	1726.45	8	-1677.75	12	-	12	-584.73	12	-1705.18	6
					14952.40						3692.10					
109	-1798	-1802	Max	0.00	-	8	1209.44	2	-495.95	14	852.47	6	-225.25	4	-191.15	2
					6840.57											
109	-1798	-1802	Max	54.51					-17.41	14			-4.58	14		
109	-1798	-1802	Max	95.00	-	8	1209.44	2	492.16	4	-572.53	6	-127.53	14	-191.15	2
					6840.57											
109	-1798	-1802	Min.	0.00	-	2	715.56	8	-1058.27	12	799.38	4	-339.46	6	-479.56	8
					10988.70											
109	-1798	-1802	Min.	55.61					-475.94	12			-105.31	12		
109	-1798	-1802	Min.	95.00	-	2	715.56	8	-217.64	6	-625.61	4	-221.67	12	-479.56	8
					10988.70											
109	-1802	-1806	Max	0.00	-5716.89	8	539.11	10	968.10	4	696.82	16	-61.11	10	225.27	10
109	-1802	-1806	Max	44.66					1142.07	4			85.26	4		
109	-1802	-1806	Max	95.00	-5716.89	8	539.11	10	1384.16	2	-728.18	16	-97.28	14	225.27	10
109	-1802	-1806	Min.	0.00	-9599.27	2	250.03	16	214.68	6	646.80	10	-87.24	16	93.89	16
109	-1802	-1806	Min.	42.49					384.44	6			67.01	6		
109	-1802	-1806	Min.	95.00	-9599.27	2	250.03	16	548.29	8	-778.21	10	-128.37	12	93.89	16
109	-1806	-1810	Max	0.00	-5336.22	6	40.04	12	1261.03	2	573.27	2	-80.06	10	704.99	6
109	-1806	-1810	Max	37.63					1057.27	10			27.05	10		
109	-1806	-1810	Max	95.00	-5336.22	6	40.04	12	1046.48	2	-851.72	2	-218.41	10	704.99	6
109	-1806	-1810	Min.	0.00	-	4	-334.69	14	378.59	8	553.52	8	-157.22	16	436.81	4
					9365.34											
109	-1806	-1810	Min.	37.33					472.26	16			-52.72	16		
109	-1806	-1810	Min.	95.00	-	4	-334.69	14	313.22	8	-871.47	8	-302.17	16	436.81	4



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					9365.34												
109	-1810	115	Max	0.00	-7139.26	6	175.83	12	525.30	10	2278.66	14	-216.21	10	1576.16	6	
109	-1810	115	Max	62.06					-9.79	2			32.46	2			
109	-1810	115	Max	70.00	-7139.26	6	175.83	12	510.43	12	1228.66	14	818.00	14	1576.16	6	
109	-1810	115	Min.	0.00	-11479.90	4	-1098.87	14	-213.35	16	180.25	12	-429.02	16	1090.34	4	
109	-1810	115	Min.	12.02					408.48	12			-224.85	12			
109	-1810	115	Min.	70.00	-11479.90	4	-1098.87	14	-844.61	14	-869.76	12	-477.00	12	1090.34	4	
109	115	-1823	Max	25.00	-7788.89	16	2032.67	6	-441.93	4	-526.15	14	1906.77	12	-783.31	14	
109	115	-1823	Max	100.00	-7788.89	16	2032.67	6	470.57	4	-1651.16	14	-397.65	14	-783.31	14	
109	115	-1823	Min.	25.00	-11229.90	10	1216.67	4	-2401.23	6	-2957.23	12	418.84	14	-1046.12	12	
109	115	-1823	Min.	100.00	-11229.90	10	1216.67	4	-876.73	6	-4082.23	12	-733.03	12	-1046.12	12	
109	-1823	-1825	Max	0.00	-3375.69	8	854.16	6	1039.55	4	900.09	6	-238.49	14	59.84	8	
109	-1823	-1825	Max	55.22					955.60	14			-9.76	14			
109	-1823	-1825	Max	100.00	-3375.69	8	854.16	6	1471.46	4	-599.91	6	-160.13	14	59.84	8	
109	-1823	-1825	Min.	0.00	-5992.39	2	431.91	4	-399.63	6	823.55	4	-392.63	12	-155.88	2	
109	-1823	-1825	Min.	59.63					427.06	12			-125.45	12			
109	-1823	-1825	Min.	100.00	-5992.39	2	431.91	4	454.53	6	-676.45	4	-247.35	12	-155.88	2	
109	-1825	-1827	Max	0.00	-754.12	6	423.31	6	1490.05	4	680.39	16	-72.12	10	552.58	8	
109	-1825	-1827	Max	43.00					1377.69	4			58.00	4			
109	-1825	-1827	Max	100.00	-754.12	6	423.31	6	1228.78	4	-819.61	16	-169.86	14	552.58	8	
109	-1825	-1827	Min.	0.00	-3558.27	4	-261.27	4	661.35	6	614.82	10	-102.35	16	159.05	2	
109	-1825	-1827	Min.	42.37					840.72	6			47.12	6			
109	-1825	-1827	Min.	100.00	-3558.27	4	-261.27	4	1084.67	6	-885.18	10	-209.40	12	159.05	2	
109	-1827	-1829	Max	0.00	1970.05	6	146.85	6	745.61	6	673.93	4	-48.84	10	768.35	8	
109	-1827	-1829	Max	42.73					465.35	10			92.73	10			
109	-1827	-1829	Max	100.00	1970.05	6	146.85	6	892.46	6	-826.07	4	-144.75	2	768.35	8	
109	-1827	-1829	Min.	0.00	-1399.47	4	-826.72	4	580.90	4	626.95	6	-124.54	16	348.39	2	
109	-1827	-1829	Min.	42.64					570.88	16			15.87	16			
109	-1827	-1829	Min.	100.00	-1399.47	4	-826.72	4	-245.83	4	-873.05	6	-227.75	8	348.39	2	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1829	117	Max	0.00	5619.54	12	844.94	6	501.71	6	567.95	16	25.75	10	471.03	14
109	-1829	117	Max	36.60					-825.91	14			-38.59	14		
109	-1829	117	Max	85.00	5619.54	12	844.94	6	1219.91	6	-707.05	16	-210.66	14	471.03	14
109	-1829	117	Min.	0.00	-41.17	14	-1505.75	4	-1012.81	4	-1271.94	10	-172.33	16	418.17	12
109	-1829	117	Min.	37.92					-132.50	16			-64.81	16		
109	-1829	117	Min.	85.00	-41.17	14	-1505.75	4	-2292.70	4	-	10	-1618.06	12	418.17	12
										2546.94						
110	-2615	-2617	Max	0.00	0.00	2	0.00	2	0.00	2	83.67	12	-76.84	4	0.06	6
110	-2615	-2617	Max	108.00	0.00	2	0.00	2	0.00	2	62.96	12	-3.76	10	0.06	6
110	-2615	-2617	Min.	0.00	0.00	2	0.00	2	0.00	2	76.33	14	-84.50	6	0.06	4
110	-2615	-2617	Min.	108.00	0.00	2	0.00	2	0.00	2	55.63	14	-7.13	16	0.06	4
111	-2616	-2618	Max	0.00	0.00	2	0.00	2	0.00	2	-40.42	2	55.66	8	0.03	6
111	-2616	-2618	Max	108.00	0.00	2	0.00	2	0.00	2	-61.12	2	-5.40	10	0.03	6
111	-2616	-2618	Min.	0.00	0.00	2	0.00	2	0.00	2	-49.61	8	48.96	2	0.03	4
111	-2616	-2618	Min.	108.00	0.00	2	0.00	2	0.00	2	-70.31	8	-9.57	16	0.03	4
112	108	-1720	Max	0.00	-	6	705.76	10	614.97	10	1310.08	14	-5384.78	10	-9.39	16
					11803.80											
112	108	-1720	Max	25.00	-	6	705.76	10	791.41	10	1185.08	14	-5189.13	10	-9.39	16
					11803.80											
112	108	-1720	Min.	0.00	-	4	-1607.34	16	-1215.51	16	754.83	12	-9601.93	16	-64.57	10
					27877.00											
112	108	-1720	Min.	25.00	-	4	-1607.34	16	-1617.35	16	629.83	12	-9312.60	16	-64.57	10
					27877.00											
112	-1720	-1774	Max	0.00	-	6	800.13	14	816.09	10	7312.03	16	-7464.41	10	73.18	2
					19221.90											
112	-1720	-1774	Max	420.00	-	6	800.13	14	1754.87	14	5212.03	16	12964.10	16	73.18	2
					19221.90											
112	-1720	-1774	Min.	0.00	-	4	-352.73	12	-1663.28	16	4352.96	10	-	16	-381.20	8
					44988.10								13336.40			
112	-1720	-1774	Min.	420.00	-	4	-352.73	12	-723.00	12	2252.96	10	6408.03	10	-381.20	8
					44988.10											



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

117	110	-1748	Max	25.00	4011.02	14	1408.71	14	871.62	12	1423.58	16	484.45	10	1064.09	2
117	110	-1748	Max	28.06					-579.34	2			147.28	2		
117	110	-1748	Max	100.00	4011.02	14	1408.71	14	360.36	10	298.58	16	-27.64	16	1064.09	2
117	110	-1748	Min.	25.00	-13111.50	12	-708.81	12	-2270.93	14	-488.25	10	-673.45	16	657.21	8
117	110	-1748	Min.	83.54					-728.18	8			-78.17	8		
117	110	-1748	Min.	100.00	-13111.50	12	-708.81	12	-1234.74	16	-1613.25	10	-303.61	10	657.21	8
117	-1748	-1755	Max	0.00	2095.11	14	707.37	14	-28.88	10	864.13	14	-172.67	8	675.61	4
117	-1748	-1755	Max	55.95					-927.43	8			62.07	8		
117	-1748	-1755	Max	100.00	2095.11	14	707.37	14	24.29	10	-635.87	14	-83.48	8	675.61	4
117	-1748	-1755	Min.	0.00	-11094.30	12	-28.40	12	-1541.95	16	826.53	12	-231.92	2	493.51	6
117	-1748	-1755	Min.	56.77					-260.44	2			9.75	2		
117	-1748	-1755	Min.	100.00	-11094.30	12	-28.40	12	-916.14	16	-673.47	12	-130.45	2	493.51	6
117	-1755	-1762	Max	0.00	-166.95	14	1134.42	16	-10.04	2	859.11	14	-121.81	12	492.43	16
117	-1755	-1762	Max	53.43					-119.70	6			83.63	6		
117	-1755	-1762	Max	100.00	-166.95	14	1134.42	16	739.35	4	-640.89	14	-74.29	8	492.43	16
117	-1755	-1762	Min.	0.00	-11169.40	12	507.26	10	-664.48	8	778.75	12	-193.61	14	224.89	10
117	-1755	-1762	Min.	55.76					343.21	4			48.25	4		
117	-1755	-1762	Min.	100.00	-11169.40	12	507.26	10	227.81	6	-721.25	12	-103.27	2	224.89	10
117	-1762	-1768	Max	0.00	-2784.97	4	1676.33	16	1404.15	4	659.41	6	-89.40	12	337.61	8
117	-1762	-1768	Max	43.39					1301.05	12			55.17	12		
117	-1762	-1768	Max	100.00	-2784.97	4	1676.33	16	2967.12	14	-840.59	6	-180.78	12	337.61	8
117	-1762	-1768	Min.	0.00	-11809.30	6	918.10	10	849.12	6	639.71	4	-233.52	14	-11.07	2
117	-1762	-1768	Min.	42.35					2061.56	14			-96.78	14		
117	-1762	-1768	Min.	100.00	-11809.30	6	918.10	10	1880.58	12	-860.29	4	-343.01	14	-11.07	2
117	-1768	112	Max	0.00	-7774.97	4	2561.07	16	2900.80	14	3104.68	14	-288.92	12	144.80	6
117	-1768	112	Max	28.46					1934.02	12			-228.16	12		
117	-1768	112	Max	75.00	-7774.97	4	2561.07	16	4818.95	16	1979.68	14	1257.89	16	144.80	6



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

117	-1768	112	Min.	0.00	-	6	415.45	10	1716.49	12	426.93	12	-663.91	14	-456.88	4
					15219.90											
117	-1768	112	Min.	29.49					1841.65	10			-250.41	10		
117	-1768	112	Min.	75.00	-	6	415.45	10	2030.73	10	-698.07	12	-405.76	10	-456.88	4
					15219.90											
117	112	114	Max	0.16	-	2	2038.77	16	-4543.10	10	3634.99	14	-1209.28	12	-813.62	8
					10651.20											
117	112	114	Max	240.71					-229.28	16			1463.01	16		
117	112	114	Max	449.76	-	2	2038.77	16	4032.82	16	-3109.11	14	-1766.23	14	-813.62	8
					10651.20											
117	112	114	Min.	0.16	-	8	1625.35	10	-5133.65	16	2805.38	12	-	14	-946.47	2
					15109.40								2948.44			
117	112	114	Min.	209.08					-	2			1347.49	2		
									1068.36							
117	112	114	Min.	449.76	-	8	1625.35	10	2764.60	10	-	12	-3757.08	12	-946.47	2
					15109.40						3938.72					
117	114	-1813	Max	25.26	-9557.54	14	-1733.20	14	4518.95	12	3664.56	16	-1914.55	10	940.64	4
117	114	-1813	Max	237.04					-515.20	10			1469.52	10		
117	114	-1813	Max	470.87	-9557.54	14	-1733.20	14	-	4	-	16	-1707.97	16	940.64	4
									4420.30		3019.49					
117	114	-1813	Min.	25.26	-	12	-	12	2975.49	14	3186.27	10	-3145.20	16	763.27	6
					16896.70		2500.26									
117	114	-1813	Min.	265.91					-1195.42	14			1326.29	14		
117	114	-1813	Min.	470.87	-	12	-	12	-	6	-	10	-	10	763.27	6
					16896.70		2500.26		6949.68		3497.78		2608.60			
117	-1813	116	Max	0.00	-	2	4677.85	8	92.48	14	4613.46	14	-1508.45	16	-1610.10	8
					13175.80											
117	-1813	116	Max	4.00	-	2	4677.85	8	243.69	14	4553.46	14	-1336.06	16	-1610.10	8
					13175.80											
117	-1813	116	Min.	0.00	-	8	2778.79	2	-1484.14	12	1359.33	12	-2497.21	10	-1861.30	2
					15663.80											
117	-1813	116	Min.	4.00	-	8	2778.79	2	-1337.07	12	1299.32	12	-2433.09	10	-1861.30	2





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					15663.80												
117	116	-1824	Max	25.00	-8651.19	14	1211.30	8	4861.19	2	446.74	16	1680.90	10	323.97	2	
117	116	-1824	Max	39.25					2507.35	14			-105.93	14			
117	116	-1824	Max	100.00	-8651.19	14	1211.30	8	3025.18	2	-678.26	16	-333.17	16	323.97	2	
117	116	-1824	Min.	25.00	-12634.50	12	-2448.01	2	205.74	8	-2654.25	10	-246.34	16	-97.96	8	
117	116	-1824	Min.	54.63					1404.16	16			-179.82	16			
117	116	-1824	Min.	100.00	-12634.50	12	-2448.01	2	1114.21	8	-3779.25	10	-731.66	10	-97.96	8	
117	-1824	-1826	Max	0.00	-4733.29	4	206.81	8	3013.76	2	884.38	10	-189.65	16	-248.06	10	
117	-1824	-1826	Max	53.69					1877.29	16			26.58	16			
117	-1824	-1826	Max	100.00	-4733.29	4	206.81	8	2116.95	6	-615.62	10	-134.24	16	-248.06	10	
117	-1824	-1826	Min.	0.00	-6282.71	6	-1817.55	2	1867.65	8	805.41	16	-375.12	10	-269.75	16	
117	-1824	-1826	Min.	58.96					2074.30	10			-114.41	10			
117	-1824	-1826	Min.	100.00	-6282.71	6	-1817.55	2	1153.71	4	-694.59	16	-240.74	10	-269.75	16	
117	-1826	-1828	Max	0.00	-1654.13	2	256.06	8	2491.00	8	688.71	8	-84.48	6	-502.22	4	
117	-1826	-1828	Max	44.13					2604.00	8			65.49	8			
117	-1826	-1828	Max	100.00	-1654.13	2	256.06	8	2747.07	8	-871.29	8	-177.82	8	-502.22	4	
117	-1826	-1828	Min.	0.00	-3880.43	8	-1298.27	2	325.06	2	628.99	2	-94.45	4	-699.22	6	
117	-1826	-1828	Min.	40.13					-195.87	2			34.40	2			
117	-1826	-1828	Min.	100.00	-3880.43	8	-1298.27	2	-973.22	2	-931.01	2	-243.41	2	-699.22	6	
117	-1828	-1830	Max	0.00	2072.97	10	-257.67	4	2915.02	8	669.52	6	-53.26	10	-307.64	8	
117	-1828	-1830	Max	40.21					-59.67	10			71.61	10			
117	-1828	-1830	Max	100.00	2072.97	10	-257.67	4	2134.58	8	-830.48	6	-175.40	12	-307.64	8	
117	-1828	-1830	Min.	0.00	-1873.45	16	-876.54	6	-998.10	2	572.00	4	-111.08	16	-996.57	2	
117	-1828	-1830	Min.	40.00					1521.54	16			20.68	16			
117	-1828	-1830	Min.	100.00	-1873.45	16	-876.54	6	-1351.87	2	-928.00	4	-247.42	14	-996.57	2	
117	-1830	121	Max	0.00	6420.80	10	-443.07	4	1377.07	8	734.43	14	36.52	12	-21.80	6	
117	-1830	121	Max	47.98					547.26	16			16.81	16			
117	-1830	121	Max	85.00	6420.80	10	-443.07	4	174.66	16	-540.57	14	-85.99	16	-21.80	6	
117	-1830	121	Min.	0.00	-691.86	16	-2139.29	6	-819.24	2	-1353.83	12	-195.92	14	-820.00	4	
117	-1830	121	Min.	1.70					-548.70	4			-175.15	4			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1830	121	Min.	85.00	-691.86	16	-2139.29	6	-1811.85	10	-	12	-1683.64	10	-820.00	4
											2628.83					
124	107	-1747	Max	14.98	2520.94	6	3925.41	4	894.65	6	8572.50	16	-8073.57	10	617.99	8
124	107	-1747	Max	81.34	2520.94	6	3925.41	4	298.68	6	8240.73	16	-4778.31	10	617.99	8
124	107	-1747	Min.	14.98	-	4	-898.20	6	-	4	5132.17	10	-	16	171.79	2
					11304.70				2767.08				14048.70			
124	107	-1747	Min.	81.34	-	4	-898.20	6	-162.48	4	4800.41	10	-	16	171.79	2
					11304.70								8470.65			
124	-1747	-1754	Max	0.00	1742.72	6	410.34	4	282.08	6	4305.59	16	-4343.51	10	905.29	16
124	-1747	-1754	Max	81.34	1742.72	6	410.34	4	146.62	4	3898.90	16	-2274.77	10	905.29	16
124	-1747	-1754	Min.	0.00	-8205.33	4	-332.37	6	-187.14	4	2746.77	10	-	16	312.65	10
													7898.46			
124	-1747	-1754	Min.	81.34	-8205.33	4	-332.37	6	11.74	6	2340.08	10	-4561.84	16	312.65	10
124	-1754	-1761	Max	0.00	974.78	6	-193.56	8	86.92	10	3615.85	16	-1390.85	10	865.50	16
124	-1754	-1761	Max	81.34	974.78	6	-193.56	8	-120.44	8	3209.17	16	184.84	10	865.50	16
124	-1754	-1761	Min.	0.00	-6668.11	4	-529.79	2	27.18	16	2140.58	10	-3191.02	16	254.03	10
124	-1754	-1761	Min.	81.34	-6668.11	4	-529.79	2	-353.81	2	1733.90	10	-415.40	16	254.03	10
124	-1761	-1767	Max	0.00	924.45	6	178.48	16	-107.18	8	3629.84	16	927.86	2	66.34	14
124	-1761	-1767	Max	81.34	924.45	6	178.48	16	12.32	16	3223.16	16	3588.29	16	66.34	14
124	-1761	-1767	Min.	0.00	-6422.48	4	-1227.53	10	-354.65	2	1873.48	10	764.03	8	-187.71	12
124	-1761	-1767	Min.	81.34	-6422.48	4	-1227.53	10	-1327.41	10	1466.80	10	2249.02	10	-187.71	12
124	-1767	124	Max	0.00	1808.73	6	2126.64	2	23.61	16	5992.33	16	4562.12	16	-337.99	2
124	-1767	124	Max	145.77	1808.73	6	2126.64	2	2294.56	4	5263.46	16	12766.10	16	-337.99	2
124	-1767	124	Min.	0.00	-7601.09	4	1097.83	8	-1448.23	10	2169.93	10	2799.58	10	-1123.32	8
124	-1767	124	Min.	145.77	-7601.09	4	1097.83	8	981.23	6	1441.06	10	5431.50	10	-1123.32	8
125	109	125	Max	26.53	10214.90	12	815.82	16	1145.57	10	6728.31	14	-8506.22	12	193.09	2
125	109	125	Max	472.80	10214.90	12	815.82	16	1658.35	16	4496.97	14	11968.10	14	193.09	2
125	109	125	Min.	26.53	-	14	-553.41	10	-1982.41	16	4553.10	12	-	14	-146.51	8
					29548.50								13079.40			
125	109	125	Min.	472.80	-	14	-553.41	10	-1324.14	10	2321.76	12	6833.96	12	-146.51	8
					29548.50											
126	111	124	Max	14.97	-5245.26	8	491.56	16	2218.32	10	10311.4	8	-	2	20.92	14



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											0		11876.90			
126	111	124	Max	392.63	-5245.26	8	491.56	16	1276.60	14	8423.10	8	17023.30	8	20.92	14
126	111	124	Min.	14.97	-9644.31	2	-1092.94	10	-627.56	16	6771.30	2	-18353.20	8	-226.97	12
126	111	124	Min.	392.63	-9644.31	2	-1092.94	10	-1957.01	12	4882.99	2	10130.10	2	-226.97	12
127	125	112	Max	3.12	-18817.10	2	1896.03	10	1162.54	16	-5302.11	6	19283.00	4	165.19	10
127	125	112	Max	385.81	-18817.10	2	1896.03	10	4609.66	10	-7215.56	6	-13358.00	6	165.19	10
127	125	112	Min.	3.12	-25491.40	8	-149.19	16	-2646.26	10	-9707.66	4	10594.00	6	-73.83	16
127	125	112	Min.	385.81	-25491.40	8	-149.19	16	591.60	16	-11621.10	4	-21528.60	4	-73.83	16
128	128	116	Max	3.12	-19087.30	6	89.24	2	3107.83	16	-5389.90	8	19814.30	2	95.26	10
128	128	116	Max	385.81	-19087.30	6	89.24	2	-555.07	2	-7303.35	8	-13403.20	8	95.26	10
128	128	116	Min.	3.12	-20179.10	4	-2294.71	8	-1133.11	10	-9967.23	2	10884.70	8	-137.71	16
128	128	116	Min.	385.81	-20179.10	4	-2294.71	8	-5910.35	8	-11880.70	2	-21990.70	2	-137.71	16
129	115	127	Max	14.97	-9564.84	6	174.85	14	3167.43	12	11035.80	6	-12623.00	4	145.78	14
129	115	127	Max	392.63	-9564.84	6	174.85	14	412.20	14	9147.51	6	18338.00	6	145.78	14
129	115	127	Min.	14.97	-13281.40	4	-1636.88	12	-248.16	14	7156.06	4	-19774.4	6	-99.88	12



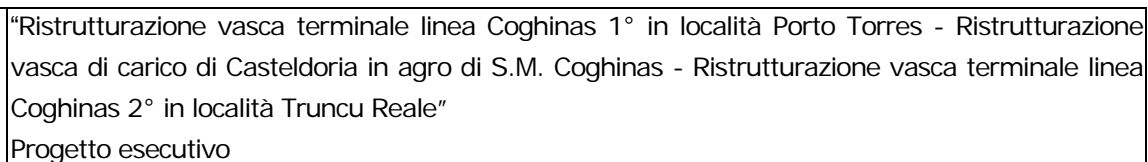
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

													0			
129	115	127	Min.	392.63	-	4	-	12	-	12	5267.75	4	10837.0	4	-99.88	12
				13281.40			1636.88		3014.46				0			
130	128	120	Max	3.15	-	10	742.07	8	2214.69	2	-3111.31	16	13290.3	10	269.49	6
				11700.0									0			
130	128	120	Max	460.98	-	10	742.07	8	1510.95	8	-	16	-	16	269.49	6
				11700.0							5400.4		10993.4			
				0							4		0			
130	128	120	Min.	3.15	-	16	-1011.49	2	-	8	-	10	8491.03	16	-57.18	4
				15608.0					1886.45		5183.99					
				0												
130	128	120	Min.	460.98	-	16	-1011.49	2	-2416.17	2	-7473.11	10	-	10	-57.18	4
				15608.0									15683.4			
				0									0			
132	127	118	Max	3.15	15600.6	16	766.40	6	1870.81	4	-	14	12651.70	12	56.70	8
				0							2992.80					
132	127	118	Max	460.98	15600.6	16	766.40	6	1612.38	6	-5281.93	14	-	14	56.70	8
				0									10615.70			
132	127	118	Min.	3.15	-	10	-790.46	4	-	6	-	12	8326.20	14	-270.38	2
				34710.7					1896.36		4851.78					
				0												
132	127	118	Min.	460.98	-	10	-790.46	4	-1748.11	4	-	12	-	12	-270.38	2
				34710.7							7140.90		14801.0			
				0									0			
134	-1835	-2616	Max	14.63	15523.8	16	145.30	8	25.67	2	-129.13	8	174.91	10	0.56	8
				0												
134	-1835	-2616	Max	95.34	15523.8	16	145.30	8	60.89	8	-144.60	8	52.21	6	0.56	8
				0												
134	-1835	-2616	Min.	14.63	-	10	-63.61	2	-56.38	8	-147.99	2	161.43	16	0.55	2
				16940.3												
				0												
134	-1835	-2616	Min.	95.34	-	10	-63.61	2	-25.67	2	-163.46	2	47.98	4	0.55	2
				16940.3												
				0												
135	-1834	-2615	Max	14.36	17619.9	16	130.15	6	16.71	4	-487.23	4	363.96	6	0.03	12
				0												
135	-1834	-2615	Max	97.12	17619.9	16	130.15	6	54.65	6	-503.09	4	-91.74	4	0.03	12



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					0												
135	-1834	-2615	Min.	14.36	-	10	-42.91	4	-53.07	6	-554.26	6	318.06	4	0.02	14	
					13992.80												
135	-1834	-2615	Min.	97.12	-	10	-42.91	4	-18.80	4	-570.12	6	-101.31	6	0.02	14	
					13992.80												
138	126	114	Max	30.00	-450.69	4	1117.24	10	1441.86	16	-	6	19043.40	4	53.75	10	
										5420.23							
138	126	114	Max	380.00	-450.69	4	1117.24	10	1788.60	10	-7170.23	6	-	6	53.75	10	
													11215.90				
138	126	114	Min.	30.00	-4720.37	6	-721.87	16	-2121.73	10	-	4	10817.40	6	-32.05	16	
											9903.38						
138	126	114	Min.	380.00	-4720.37	6	-721.87	16	-	16	-	4	-	4	-32.05	16	
									1084.69		11653.40		18680.90				
142	-2613	-2616	Max	0.00	1180.09	2	0.56	16	-0.79	10	227.82	2	1.65	6	0.01	8	
142	-2613	-2616	Max	249.43					-0.36	2			285.60	2			
142	-2613	-2616	Max	629.33	1754.89	2	0.56	16	1.53	16	-346.98	2	-373.48	2	0.01	8	
142	-2613	-2616	Min.	0.00	1177.31	8	0.18	10	-1.97	16	226.67	8	1.47	4	0.01	2	
142	-2613	-2616	Min.	248.17					-0.56	8			282.91	8			
142	-2613	-2616	Min.	629.33	1752.11	8	0.18	10	0.37	10	-348.13	8	-380.56	8	0.01	2	
143	-2614	-2618	Max	0.00	1187.40	16	0.85	16	-1.41	10	229.23	2	-1.47	4	-0.00	14	
143	-2614	-2618	Max	250.98					-0.26	2			286.19	2			
143	-2614	-2618	Max	629.33	1762.20	16	0.85	16	2.74	16	-345.57	2	-367.53	2	-0.00	14	
143	-2614	-2618	Min.	0.00	1185.55	10	0.47	10	-2.60	16	228.25	8	-1.65	6	-0.00	12	
143	-2614	-2618	Min.	249.90					-0.45	8			283.55	8			
143	-2614	-2618	Min.	629.33	1760.35	10	0.47	10	1.57	10	-346.55	8	-373.90	8	-0.00	12	
147	-1818	119	Max	30.00	-	12	1065.65	6	2378.25	4	-4178.55	16	14247.20	10	177.97	8	
					17866.60												
147	-1818	119	Max	460.00	-	12	1065.65	6	2298.75	6	-	16	-	16	177.97	8	
					17866.60						6328.55		12653.20				
147	-1818	119	Min.	30.00	-	14	-1100.43	4	-2283.55	6	-6174.31	10	9937.11	16	-195.35	2	
					18816.6												

688



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-3	-4	Min.	93.18	0.00	2	0.00	2	0.00	2	3326.51	10	561.18	10	-1342.72	8
501	-4	-5	Max	0.00	0.00	2	0.00	2	0.00	2	-3310.10	10	686.94	16	-262.79	2
501	-4	-5	Max	45.96									-214.73	10		
501	-4	-5	Max	93.18	0.00	2	0.00	2	0.00	2	4551.39	16	668.15	16	-262.79	2
501	-4	-5	Min.	0.00	0.00	2	0.00	2	0.00	2	-4622.96	16	555.22	10	-931.82	8
501	-4	-5	Min.	46.72									-391.04	16		
501	-4	-5	Min.	93.18	0.00	2	0.00	2	0.00	2	3321.00	10	559.82	10	-931.82	8
501	-5	-6	Max	0.00	0.00	2	0.00	2	0.00	2	-3333.18	10	662.19	16	123.57	2
501	-5	-6	Max	46.81									-218.06	10		
501	-5	-6	Max	93.18	0.00	2	0.00	2	0.00	2	4470.51	16	654.79	16	123.57	2
501	-5	-6	Min.	0.00	0.00	2	0.00	2	0.00	2	-4517.32	16	562.10	10	-547.53	8
501	-5	-6	Min.	46.60									-388.36	16		
501	-5	-6	Min.	93.18	0.00	2	0.00	2	0.00	2	3303.05	10	547.73	10	-547.53	8
501	-6	-7	Max	0.00	0.00	2	0.00	2	0.00	2	-3315.53	12	675.19	16	691.61	2
501	-6	-7	Max	46.00									-203.04	12		
501	-6	-7	Max	93.18	0.00	2	0.00	2	0.00	2	4413.47	14	684.38	16	691.61	2
501	-6	-7	Min.	0.00	0.00	2	0.00	2	0.00	2	-4418.70	14	564.89	10	-8.18	8
501	-6	-7	Min.	45.95									-354.28	14		
501	-6	-7	Min.	93.18	0.00	2	0.00	2	0.00	2	3294.62	12	557.67	10	-8.18	8
501	-7	-8	Max	0.00	0.00	2	0.00	2	0.00	2	-3380.65	12	669.50	16	1143.01	2
501	-7	-8	Max	47.60									-241.25	10		
501	-7	-8	Max	93.18	0.00	2	0.00	2	0.00	2	4230.95	14	571.96	4	1143.01	2
501	-7	-8	Min.	0.00	0.00	2	0.00	2	0.00	2	-4518.88	14	566.13	10	393.40	8
501	-7	-8	Min.	48.48									-420.89	16		
501	-7	-8	Min.	93.18	0.00	2	0.00	2	0.00	2	3130.50	12	427.16	6	393.40	8
501	-8	-9	Max	0.00	0.00	2	0.00	2	0.00	2	-3264.40	12	604.77	4	1775.67	2
501	-8	-9	Max	47.46									-265.94	10		
501	-8	-9	Max	93.18	0.00	2	0.00	2	0.00	2	4297.67	14	553.83	4	1775.67	2
501	-8	-9	Min.	0.00	0.00	2	0.00	2	0.00	2	-4371.23	14	471.38	6	983.21	8
501	-8	-9	Min.	46.72									-452.38	16		
501	-8	-9	Min.	93.18	0.00	2	0.00	2	0.00	2	3145.75	12	446.55	6	983.21	8
501	-9	-10	Max	0.00	0.00	2	0.00	2	0.00	2	-627.25	6	627.25	2	2077.57	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											2932.28						
501	-9	-10	Max	43.66									-161.76	12			
501	-9	-10	Max	93.18	0.00	2	0.00	2	0.00	2	4647.68	14	891.89	16	2077.57	2	
501	-9	-10	Min.	0.00	0.00	2	0.00	2	0.00	2	-4001.01	4	398.06	8	1281.63	8	
501	-9	-10	Min.	40.83									-308.25	14			
501	-9	-10	Min.	93.18	0.00	2	0.00	2	0.00	2	3323.04	12	630.30	10	1281.63	8	
501	-10	23	Max	0.00	0.00	2	0.00	2	0.00	2	-1772.75	6	641.48	4	2286.53	2	
501	-10	23	Max	24.17									323.44	8			
501	-10	23	Max	72.55	0.00	2	0.00	2	0.00	2	4002.45	16	1212.23	16	2286.53	2	
501	-10	23	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	531.68	6	1241.67	8	
											3047.14						
501	-10	23	Min.	35.39									90.96	2			
501	-10	23	Min.	72.55	0.00	2	0.00	2	0.00	2	2656.89	10	635.20	10	1241.67	8	
502	-30	6	Max	0.00	0.00	2	0.00	2	0.00	2	1770.01	4	502.87	6	-2192.39	14	
502	-30	6	Max	4.90									477.13	12			
502	-30	6	Max	70.00	0.00	2	0.00	2	0.00	2	8547.69	14	3870.65	14	-2192.39	14	
502	-30	6	Min.	0.00	0.00	2	0.00	2	0.00	2	-991.35	6	404.74	4	-3761.10	12	
502	-30	6	Min.	8.40									461.20	6			
502	-30	6	Min.	70.00	0.00	2	0.00	2	0.00	2	6734.00	12	2652.31	12	-3761.10	12	
502	-31	-30	Max	0.00	0.00	2	0.00	2	0.00	2	-	2	425.57	6	-1991.73	16	
											3226.07						
502	-31	-30	Max	36.33									-361.94	2			
502	-31	-30	Max	85.00	0.00	2	0.00	2	0.00	2	5298.46	8	667.50	4	-1991.73	16	
502	-31	-30	Min.	0.00	0.00	2	0.00	2	0.00	2	-	8	205.40	4	-	10	
											4736.98				3549.76		
502	-31	-30	Min.	40.15									-559.26	8			
502	-31	-30	Min.	85.00	0.00	2	0.00	2	0.00	2	4198.91	2	603.58	6	-	10	
															3549.76		
502	-32	-31	Max	0.00	0.00	2	0.00	2	0.00	2	-	2	509.57	6	-1026.61	16	
											3874.14						
502	-32	-31	Max	42.99									-454.46	2			
502	-32	-31	Max	85.00	0.00	2	0.00	2	0.00	2	4785.44	8	439.25	6	-1026.61	16	
502	-32	-31	Min.	0.00	0.00	2	0.00	2	0.00	2	-	8	370.81	4	-	10	
											4899.28				2493.16		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	-32	-31	Min.	43.37									-561.80	8		
502	-32	-31	Min.	85.00	0.00	2	0.00	2	0.00	2	3739.87	2	324.78	4	-	10
															2493.16	
502	-33	-32	Max	0.00	0.00	2	0.00	2	0.00	2	-	2	537.82	6	159.52	16
											3866.37					
502	-33	-32	Max	41.20									-456.59	2		
502	-33	-32	Max	85.00	0.00	2	0.00	2	0.00	2	4587.60	8	442.34	8	159.52	16
502	-33	-32	Min.	0.00	0.00	2	0.00	2	0.00	2	-	8	349.24	4	-1135.98	10
											4754.30					
502	-33	-32	Min.	43.64									-503.49	8		
502	-33	-32	Min.	85.00	0.00	2	0.00	2	0.00	2	3943.19	2	396.55	2	-1135.98	10
502	7	-33	Max	25.00	0.00	2	0.00	2	0.00	2	-	2	1451.42	8	1133.35	16
											3601.29					
502	7	-33	Max	70.71									337.80	8		
502	7	-33	Max	85.00	0.00	2	0.00	2	0.00	2	2031.86	2	455.75	16	1133.35	16
502	7	-33	Min.	25.00	0.00	2	0.00	2	0.00	2	-	8	867.14	2	40.66	10
											4854.47					
502	7	-33	Min.	62.90									179.97	2		
502	7	-33	Min.	85.00	0.00	2	0.00	2	0.00	2	1535.89	8	392.84	10	40.66	10
502	-34	7	Max	0.00	0.00	2	0.00	2	0.00	2	517.51	14	348.44	8	2121.48	8
502	-34	7	Max	50.00	0.00	2	0.00	2	0.00	2	5330.96	16	1744.37	16	2121.48	8
502	-34	7	Min.	0.00	0.00	2	0.00	2	0.00	2	37.29	12	-179.94	2	1531.97	2
502	-34	7	Min.	50.00	0.00	2	0.00	2	0.00	2	5127.79	10	1174.96	10	1531.97	2
502	-35	-34	Max	0.00	0.00	2	0.00	2	0.00	2	-1188.28	16	697.81	10	2402.81	6
502	-35	-34	Max	45.14									-396.86	2		
502	-35	-34	Max	75.00	0.00	2	0.00	2	0.00	2	5946.26	16	575.62	16	2402.81	6
502	-35	-34	Min.	0.00	0.00	2	0.00	2	0.00	2	-	10	-1195.04	16	1880.75	4
											4737.87					
502	-35	-34	Min.	12.64									-1270.26	16		
502	-35	-34	Min.	75.00	0.00	2	0.00	2	0.00	2	2867.67	10	1.66	10	1880.75	4
502	27	-35	Max	25.00	0.00	2	0.00	2	0.00	2	3457.26	16	4051.57	10	2193.61	12
502	27	-35	Max	75.00	0.00	2	0.00	2	0.00	2	8099.57	16	901.65	2	2193.61	12
502	27	-35	Min.	25.00	0.00	2	0.00	2	0.00	2	-	10	-3817.45	16	1565.72	14
											8878.00					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	27	-35	Min.	75.00	0.00	2	0.00	2	0.00	2	-	10	-940.83	8	1565.72	14
											3763.28					
502	8	27	Max	25.00	0.00	2	0.00	2	0.00	2	-8215.17	10	9598.21	16	-	12
															2524.28	
502	8	27	Max	103.15									3331.28	2		
502	8	27	Max	220.00	0.00	2	0.00	2	0.00	2	11600.00	10	9808.10	2	-	12
															2524.28	
502	8	27	Min.	25.00	0.00	2	0.00	2	0.00	2	-	16	6384.19	10	-	14
											15505.20				3086.71	
502	8	27	Min.	197.54									-4284.22	8		
502	8	27	Min.	220.00	0.00	2	0.00	2	0.00	2	1833.36	16	-	8	-	14
													4079.38		3086.71	
502	9	8	Max	25.00	0.00	2	0.00	2	0.00	2	-	10	15129.40	16	-349.00	10
											18087.80					
502	9	8	Max	259.62									-7738.10	16		
502	9	8	Max	445.00	0.00	2	0.00	2	0.00	2	19545.70	2	11865.80	2	-349.00	10
502	9	8	Min.	25.00	0.00	2	0.00	2	0.00	2	-	16	10338.10	10	-	16
											19820.30				1094.99	
502	9	8	Min.	234.44									-8522.12	10		
502	9	8	Min.	445.00	0.00	2	0.00	2	0.00	2	14808.00	8	5469.03	8	-	16
															1094.99	
502	10	9	Max	15.00	0.00	2	0.00	2	0.00	2	-	12	18664.40	8	3093.68	2
											17441.10					
502	10	9	Max	240.80									-2357.21	8		
502	10	9	Max	405.00	0.00	2	0.00	2	0.00	2	17360.90	2	11647.50	2	3093.68	2
502	10	9	Min.	15.00	0.00	2	0.00	2	0.00	2	-	14	13245.80	2	2057.79	8
											19360.70					
502	10	9	Min.	214.16									-4861.96	2		
502	10	9	Min.	405.00	0.00	2	0.00	2	0.00	2	13861.70	8	8962.21	8	2057.79	8
502	28	10	Max	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	16	0.00	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	28	10	Max	135.00	0.00	2	0.00	2	0.00	2	12379.40	2	8303.14	2	0.00	2
502	28	10	Min.	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	10	0.00	2
502	28	10	Min.	135.00	0.00	2	0.00	2	0.00	2	9567.15	8	6280.81	8	0.00	2
504	37	39	Max	0.00	-1607.86	8	-1.11	14	2.16	12	-287.89	8	-0.03	10	-0.01	14
504	37	39	Max	150.75	-1464.48	8	-1.11	14	-0.14	12	-419.64	8	-536.25	8	-0.01	14
504	37	39	Min.	0.00	-2029.60	2	-1.53	12	1.12	14	-419.11	2	-3.15	16	-0.03	12
504	37	39	Min.	150.75	-1886.22	2	-1.53	12	-0.55	14	-550.86	2	-731.32	2	-0.03	12
505	36	38	Max	0.00	-1585.30	8	-0.11	14	1.50	12	-300.17	8	3.15	16	-0.01	14
505	36	38	Max	150.75	-1441.92	8	-0.11	14	0.74	12	-431.92	8	-548.84	8	-0.01	14
505	36	38	Min.	0.00	-1994.52	2	-0.51	12	0.48	14	-419.69	2	0.03	10	-0.03	12
505	36	38	Min.	150.75	-1851.14	2	-0.51	12	0.31	14	-551.44	2	-731.76	2	-0.03	12
506	-239	17	Max	0.00	0.00	2	0.00	2	0.00	2	482.16	4	1103.98	6	2919.28	14
506	-239	17	Max	5.27									1042.87	10		
506	-239	17	Max	70.00	0.00	2	0.00	2	0.00	2	6801.76	2	3539.73	2	2919.28	14
506	-239	17	Min.	0.00	0.00	2	0.00	2	0.00	2	-2269.14	6	993.54	4	2370.93	12
506	-239	17	Min.	21.45									851.63	8		
506	-239	17	Min.	70.00	0.00	2	0.00	2	0.00	2	5019.56	8	2069.06	8	2370.93	12
506	-240	-239	Max	0.00	0.00	2	0.00	2	0.00	2	-2837.42	4	517.45	6	3502.83	14
506	-240	-239	Max	34.27									-114.81	16		
506	-240	-239	Max	85.00	0.00	2	0.00	2	0.00	2	5319.46	12	1196.81	12	3502.83	14
506	-240	-239	Min.	0.00	0.00	2	0.00	2	0.00	2	-3716.23	6	325.60	4	2986.70	12
506	-240	-239	Min.	33.42									-151.62	10		
506	-240	-239	Min.	85.00	0.00	2	0.00	2	0.00	2	4606.50	14	1074.83	14	2986.70	12
506	-241	-240	Max	0.00	0.00	2	0.00	2	0.00	2	-3840.23	14	528.74	6	2902.70	14
506	-241	-240	Max	43.20									-358.70	14		
506	-241	-240	Max	85.00	0.00	2	0.00	2	0.00	2	4463.56	6	540.25	6	2902.70	14
506	-241	-240	Min.	0.00	0.00	2	0.00	2	0.00	2	-4428.78	12	462.52	4	2376.04	12
506	-241	-240	Min.	42.57									-422.84	12		
506	-241	-240	Min.	85.00	0.00	2	0.00	2	0.00	2	3681.13	4	393.67	4	2376.04	12
506	-242	-241	Max	0.00	0.00	2	0.00	2	0.00	2	-3742.51	4	473.18	6	1960.66	14



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

506	-242	-241	Max	41.75									-361.42	14		
506	-242	-241	Max	85.00	0.00	2	0.00	2	0.00	2	4464.61	12	513.48	12	1960.66	14
506	-242	-241	Min.	0.00	0.00	2	0.00	2	0.00	2	-4350.65	6	422.56	4	1481.41	12
506	-242	-241	Min.	41.33									-446.66	12		
506	-242	-241	Min.	85.00	0.00	2	0.00	2	0.00	2	3795.84	14	449.37	14	1481.41	12
506	18	-242	Max	25.00	0.00	2	0.00	2	0.00	2	-2385.44	4	234.70	16	1132.36	14
506	18	-242	Max	51.77									-112.38	14		
506	18	-242	Max	85.00	0.00	2	0.00	2	0.00	2	3584.52	12	396.42	10	1132.36	14
506	18	-242	Min.	25.00	0.00	2	0.00	2	0.00	2	-2698.97	6	98.60	10	744.07	12
506	18	-242	Min.	49.00									-228.81	12		
506	18	-242	Min.	85.00	0.00	2	0.00	2	0.00	2	2842.66	14	338.41	16	744.07	12
506	-243	18	Max	0.00	0.00	2	0.00	2	0.00	2	-540.34	14	438.51	6	4706.03	14
506	-243	18	Max	7.62									375.45	16		
506	-243	18	Max	69.00	0.00	2	0.00	2	0.00	2	5843.58	12	2144.89	4	4706.03	14
506	-243	18	Min.	0.00	0.00	2	0.00	2	0.00	2	-1221.57	12	381.20	4	3372.11	12
506	-243	18	Min.	11.96									359.35	12		
506	-243	18	Min.	69.00	0.00	2	0.00	2	0.00	2	5568.47	14	2000.88	6	3372.11	12
506	-244	-243	Max	0.00	0.00	2	0.00	2	0.00	2	-4119.13	14	542.31	12	3797.49	14
506	-244	-243	Max	46.19									-474.43	14		
506	-244	-243	Max	94.00	0.00	2	0.00	2	0.00	2	4806.57	12	567.66	10	3797.49	14
506	-244	-243	Min.	0.00	0.00	2	0.00	2	0.00	2	-4750.49	12	488.97	14	2617.67	12
506	-244	-243	Min.	46.25									-570.28	12		
506	-244	-243	Min.	94.00	0.00	2	0.00	2	0.00	2	4169.60	14	504.66	16	2617.67	12
506	-245	-244	Max	0.00	0.00	2	0.00	2	0.00	2	-4242.13	14	702.20	12	3023.36	14
506	-245	-244	Max	48.36									-378.16	14		
506	-245	-244	Max	94.00	0.00	2	0.00	2	0.00	2	4622.49	12	589.07	10	3023.36	14
506	-245	-244	Min.	0.00	0.00	2	0.00	2	0.00	2	-4861.71	12	647.91	14	1949.22	12
506	-245	-244	Min.	48.27									-471.90	12		
506	-245	-244	Min.	94.00	0.00	2	0.00	2	0.00	2	4011.46	14	532.19	16	1949.22	12
506	-246	-245	Max	0.00	0.00	2	0.00	2	0.00	2	-4129.30	14	720.41	12	2585.53	14
506	-246	-245	Max	47.26									-316.23	14		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-246	-245	Max	94.00	0.00	2	0.00	2	0.00	2	4679.13	12	697.89	10	2585.53	14
506	-246	-245	Min.	0.00	0.00	2	0.00	2	0.00	2	-4737.38	12	659.79	14	1657.66	12
506	-246	-245	Min.	47.37									-402.36	12		
506	-246	-245	Min.	94.00	0.00	2	0.00	2	0.00	2	4092.13	14	629.75	16	1657.66	12
506	19	-246	Max	25.00	0.00	2	0.00	2	0.00	2	-2554.99	4	355.24	16	2902.56	14
506	19	-246	Max	54.64									-39.05	16		
506	19	-246	Max	94.00	0.00	2	0.00	2	0.00	2	4119.68	10	710.16	10	2902.56	14
506	19	-246	Min.	25.00	0.00	2	0.00	2	0.00	2	-2799.71	6	232.19	10	2229.51	12
506	19	-246	Min.	52.60									-143.94	10		
506	19	-246	Min.	94.00	0.00	2	0.00	2	0.00	2	3409.40	16	624.19	16	2229.51	12
506	-247	19	Max	0.00	0.00	2	0.00	2	0.00	2	-3298.79	14	667.63	12	-251.16	14
506	-247	19	Max	38.10									-17.48	14		
506	-247	19	Max	69.00	0.00	2	0.00	2	0.00	2	2907.23	10	411.35	4	-251.16	14
506	-247	19	Min.	0.00	0.00	2	0.00	2	0.00	2	-3966.64	12	611.12	14	-1108.53	12
506	-247	19	Min.	40.26									-131.27	12		
506	-247	19	Min.	69.00	0.00	2	0.00	2	0.00	2	2612.54	16	261.80	6	-1108.53	12
506	-248	-247	Max	0.00	0.00	2	0.00	2	0.00	2	-3966.98	16	667.91	10	31.76	14
506	-248	-247	Max	45.66									-308.70	14		
506	-248	-247	Max	94.00	0.00	2	0.00	2	0.00	2	4715.84	10	736.11	2	31.76	14
506	-248	-247	Min.	0.00	0.00	2	0.00	2	0.00	2	-4572.34	10	611.94	16	-297.48	12
506	-248	-247	Min.	45.90									-394.27	12		
506	-248	-247	Min.	94.00	0.00	2	0.00	2	0.00	2	4064.09	16	647.88	8	-297.48	12
506	-249	-248	Max	0.00	0.00	2	0.00	2	0.00	2	-3957.48	16	680.76	10	-46.34	10
506	-249	-248	Max	46.42									-314.25	16		
506	-249	-248	Max	94.00	0.00	2	0.00	2	0.00	2	4647.24	10	696.89	2	-46.34	10
506	-249	-248	Min.	0.00	0.00	2	0.00	2	0.00	2		10	616.14	16	-302.41	16



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											4618.20						
506	-249	-248	Min.	46.31									-401.77	10			
506	-249	-248	Min.	94.00	0.00	2	0.00	2	0.00	2	3983.01	16	616.86	8	-302.41	16	
506	-250	-249	Max	0.00	0.00	2	0.00	2	0.00	2	-	16	701.88	10	32.06	10	
											3928.69						
506	-250	-249	Max	47.18									-304.97	16			
506	-250	-249	Max	94.00	0.00	2	0.00	2	0.00	2	4609.51	10	698.95	2	32.06	10	
506	-250	-249	Min.	0.00	0.00	2	0.00	2	0.00	2	-	10	622.66	16	-721.42	16	
											4635.06						
506	-250	-249	Min.	47.16									-391.13	10			
506	-250	-249	Min.	94.00	0.00	2	0.00	2	0.00	2	3921.40	16	601.51	8	-721.42	16	
506	20	-250	Max	25.00	0.00	2	0.00	2	0.00	2	-	16	268.21	16	492.84	10	
											2369.01						
506	20	-250	Max	52.60									-71.78	16			
506	20	-250	Max	94.00	0.00	2	0.00	2	0.00	2	4138.35	10	700.33	2	492.84	10	
506	20	-250	Min.	25.00	0.00	2	0.00	2	0.00	2	-	10	163.50	10	-810.98	16	
											2634.85						
506	20	-250	Min.	51.86									-190.35	10			
506	20	-250	Min.	94.00	0.00	2	0.00	2	0.00	2	3335.38	16	579.91	8	-810.98	16	
506	-251	20	Max	0.00	0.00	2	0.00	2	0.00	2	-2741.22	16	561.95	10	-	12	
															4080.75		
506	-251	20	Max	33.41									23.77	14			
506	-251	20	Max	61.00	0.00	2	0.00	2	0.00	2	2500.16	2	344.97	14	-	12	
															4080.75		
506	-251	20	Min.	0.00	0.00	2	0.00	2	0.00	2	-	10	479.84	16	-5171.65	14	
											3561.98						
506	-251	20	Min.	36.60									-93.73	12			
506	-251	20	Min.	61.00	0.00	2	0.00	2	0.00	2	2136.06	8	185.89	12	-5171.65	14	
506	-252	-251	Max	0.00	0.00	2	0.00	2	0.00	2	-	16	489.79	2	-	12	
											3310.44				3903.66		
506	-252	-251	Max	40.68									-278.20	16			
506	-252	-251	Max	86.00	0.00	2	0.00	2	0.00	2	4342.56	10	629.46	2	-	12	
															3903.66		
506	-252	-251	Min.	0.00	0.00	2	0.00	2	0.00	2	-	10	401.75	8	-	14	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											4059.91				5194.76	
506	-252	-251	Min.	41.03									-356.54	10		
506	-252	-251	Min.	86.00	0.00	2	0.00	2	0.00	2	3623.31	16	510.88	8	-	14
															5194.76	
506	-253	-252	Max	0.00	0.00	2	0.00	2	0.00	2	-3176.11	16	287.89	2	-	10
															4390.17	
506	-253	-252	Max	38.26									-420.94	16		
506	-253	-252	Max	86.00	0.00	2	0.00	2	0.00	2	4464.85	10	516.21	2	-	10
															4390.17	
506	-253	-252	Min.	0.00	0.00	2	0.00	2	0.00	2	-	10	190.16	8	-	16
											3920.74				5827.62	
506	-253	-252	Min.	38.51									-522.60	10		
506	-253	-252	Min.	86.00	0.00	2	0.00	2	0.00	2	3676.32	16	404.19	8	-	16
															5827.62	
506	-254	-253	Max	0.00	0.00	2	0.00	2	0.00	2	-	16	1716.06	10	-	10
											4939.17				4773.25	
506	-254	-253	Max	62.18									-88.23	14		
506	-254	-253	Max	86.00	0.00	2	0.00	2	0.00	2	2381.77	2	177.61	4	-	10
															4773.25	
506	-254	-253	Min.	0.00	0.00	2	0.00	2	0.00	2	-	10	1455.59	16	-	16
											6031.24				6342.82	
506	-254	-253	Min.	62.43									-160.74	12		
506	-254	-253	Min.	86.00	0.00	2	0.00	2	0.00	2	1798.89	8	68.34	6	-	16
															6342.82	
506	21	-254	Max	15.00	0.00	2	0.00	2	0.00	2	-	16	7485.66	10	-	10
											9694.23				3938.26	
506	21	-254	Max	86.00	0.00	2	0.00	2	0.00	2	-	14	1625.55	2	-	10
											4043.41				3938.26	
506	21	-254	Min.	15.00	0.00	2	0.00	2	0.00	2	-	10	6307.40	16	-5629.17	16
											11748.10					
506	21	-254	Min.	86.00	0.00	2	0.00	2	0.00	2	-	12	1343.93	8	-5629.17	16
											4981.48					
506	30	21	Max	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	4	0.00	2
506	30	21	Max	135.00	0.00	2	0.00	2	0.00	2	12774.70	2	8556.03	2	0.00	2
506	30	21	Min.	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	6	0.00	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	30	21	Min.	135.00	0.00	2	0.00	2	0.00	2	9861.18	8	6564.04	8	0.00	2
507	-2619		-Max	0.00	0.00	2	0.00	2	0.00	2	3862.42	6	-1084.53	16	2420.77	14
		2609														
507	-2619		-Max	57.00	0.00	2	0.00	2	0.00	2	3149.92	6	906.54	6	2420.77	14
		2609														
507	-2619		-Min.	0.00	0.00	2	0.00	2	0.00	2	3825.50	4	-1100.76	10	2406.20	12
		2609														
507	-2619		-Min.	57.00	0.00	2	0.00	2	0.00	2	3113.00	4	884.16	4	2406.20	12
		2609														
507	-2610	-2619	Max	0.00	0.00	2	0.00	2	0.00	2	-5524.41	4	245.89	2	-2771.83	2
507	-2610	-2619	Max	73.00	0.00	2	0.00	2	0.00	2	-	4	-4120.81	4	-2771.83	2
											6436.91					
507	-2610	-2619	Min.	0.00	0.00	2	0.00	2	0.00	2	-	6	229.07	8	-2792.31	8
											5543.48					
507	-2610	-2619	Min.	73.00	0.00	2	0.00	2	0.00	2	-	6	-4149.90	6	-2792.31	8
											6455.98					
508	-2612	-2611	Max	0.00	0.00	2	0.00	2	0.00	2	257.10	2	-171.49	14	-336.79	2
508	-2612	-2611	Max	20.47									-145.31	14		
508	-2612	-2611	Max	130.00	0.00	2	0.00	2	0.00	2	-	2	-894.19	4	-336.79	2
											1367.90					
508	-2612	-2611	Min.	0.00	0.00	2	0.00	2	0.00	2	254.37	8	-173.79	12	-348.41	8
508	-2612	-2611	Min.	20.45									-147.65	12		
508	-2612	-2611	Min.	130.00	0.00	2	0.00	2	0.00	2	-1370.63	8	-898.68	6	-348.41	8
509	6	-36	Max	15.00	0.00	2	0.00	2	0.00	2	-4081.18	4	2323.88	12	5555.14	14
509	6	-36	Max	75.05									534.57	10		
509	6	-36	Max	81.25	0.00	2	0.00	2	0.00	2	2797.51	16	593.56	4	5555.14	14
509	6	-36	Min.	15.00	0.00	2	0.00	2	0.00	2	-	6	1103.46	14	4049.70	12
											6338.14					
509	6	-36	Min.	56.71									199.97	16		
509	6	-36	Min.	81.25	0.00	2	0.00	2	0.00	2	582.48	10	500.98	6	4049.70	12
509	-36	-38	Max	0.00	0.00	2	0.00	2	0.00	2	-	2	593.94	12	5418.04	14
											3657.70					
509	-36	-38	Max	43.05									-241.39	2		
509	-36	-38	Max	81.25	0.00	2	0.00	2	0.00	2	4887.48	8	488.16	16	5418.04	14





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

509	-36	-38	Min.	0.00	0.00	2	0.00	2	0.00	2	-	8	513.21	14	3995.9	12
											5134.85				8	
509	-36	-38	Min.	41.58									-506.53	8		
509	-36	-38	Min.	81.25	0.00	2	0.00	2	0.00	2	3260.39	2	355.96	10	3995.9	12
															8	
509	-38	-40	Max	0.00	0.00	2	0.00	2	0.00	2	-	2	471.79	8	4635.94	14
											3313.96					
509	-38	-40	Max	38.33									-274.27	2		
509	-38	-40	Max	81.25	0.00	2	0.00	2	0.00	2	5163.01	8	616.37	8	4635.94	14
509	-38	-40	Min.	0.00	0.00	2	0.00	2	0.00	2	-4814.19	8	366.64	2	3306.4	12
															6	
509	-38	-40	Min.	38.66									-470.37	8		
509	-38	-40	Min.	81.25	0.00	2	0.00	2	0.00	2	3669.3	2	506.54	2	3306.4	12
											4				6	
509	-40	-55	Max	0.00	0.00	2	0.00	2	0.00	2	-	2	574.73	8	3574.35	14
											3494.26					
509	-40	-55	Max	39.87									-247.44	2		
509	-40	-55	Max	81.25	0.00	2	0.00	2	0.00	2	4958.13	8	569.24	8	3574.35	14
509	-40	-55	Min.	0.00	0.00	2	0.00	2	0.00	2	-	8	458.30	2	2349.04	12
											4978.19					
509	-40	-55	Min.	40.67									-437.15	8		
509	-40	-55	Min.	81.25	0.00	2	0.00	2	0.00	2	3555.30	2	478.60	2	2349.04	12
509	-55	-57	Max	0.00	0.00	2	0.00	2	0.00	2	-	2	502.91	6	2624.39	14
											3640.29					
509	-55	-57	Max	41.31									-346.43	2		
509	-55	-57	Max	87.50	0.00	2	0.00	2	0.00	2	5506.67	8	658.46	8	2624.39	14
509	-55	-57	Min.	0.00	0.00	2	0.00	2	0.00	2	-5152.58	8	410.14	4	1517.47	12
509	-55	-57	Min.	41.71									-587.42	8		
509	-55	-57	Min.	87.50	0.00	2	0.00	2	0.00	2	4026.4	2	575.56	2	1517.47	12
											6					
509	-57	11	Max	0.00	0.00	2	0.00	2	0.00	2	-896.05	4	473.31	6	2059.6	14
															9	
509	-57	11	Max	12.50									361.28	12		
509	-57	11	Max	62.50	0.00	2	0.00	2	0.00	2	5939.8	8	1804.56	8	2059.6	14
											6				9	
509	-57	11	Min.	0.00	0.00	2	0.00	2	0.00	2	-	6	391.52	4	1051.16	12
											1684.39					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-57	11	Min.	10.88								343.48	14		
509	-57	11	Min.	62.50	0.00	2	0.00	2	0.00	2	4594.06	2	1544.92	2	1051.16
509	11	-85	Max	25.00	0.00	2	0.00	2	0.00	2	-4294.79	2	1645.67	6	2056.69
509	11	-85	Max	72.94									321.80	2	
509	11	-85	Max	95.00	0.00	2	0.00	2	0.00	2	2718.67	8	588.77	16	2056.69
509	11	-85	Min.	25.00	0.00	2	0.00	2	0.00	2	-5722.03	8	1343.41	4	1448.60
509	11	-85	Min.	72.31									277.47	8	
509	11	-85	Min.	95.00	0.00	2	0.00	2	0.00	2	1956.53	2	531.51	10	1448.60
509	-85	-100	Max	0.00	0.00	2	0.00	2	0.00	2	-4188.13	2	694.54	6	1313.86
509	-85	-100	Max	46.04									-377.25	2	
509	-85	-100	Max	95.00	0.00	2	0.00	2	0.00	2	5774.31	8	774.80	8	1313.86
509	-85	-100	Min.	0.00	0.00	2	0.00	2	0.00	2	-5605.95	8	594.92	4	870.09
509	-85	-100	Min.	46.03									-619.98	8	
509	-85	-100	Min.	95.00	0.00	2	0.00	2	0.00	2	4341.02	2	669.90	2	870.09
509	-100	-115	Max	0.00	0.00	2	0.00	2	0.00	2	-4292.38	2	805.90	6	382.10
509	-100	-115	Max	47.59									-328.99	2	
509	-100	-115	Max	95.00	0.00	2	0.00	2	0.00	2	5642.51	8	801.67	8	382.10
509	-100	-115	Min.	0.00	0.00	2	0.00	2	0.00	2	-5656.33	8	689.05	4	71.32
509	-100	-115	Min.	46.90									-539.66	8	
509	-100	-115	Min.	95.00	0.00	2	0.00	2	0.00	2	4288.49	2	687.00	2	71.32
509	-115	-130	Max	0.00	0.00	2	0.00	2	0.00	2	-4348.16	4	754.71	6	-371.17
509	-115	-130	Max	47.93									-385.64	2	
509	-115	-130	Max	95.00	0.00	2	0.00	2	0.00	2	5578.11	8	723.66	8	-371.17
509	-115	-130	Min.	0.00	0.00	2	0.00	2	0.00	2	-5645.79	6	652.06	4	-563.63
509	-115	-130	Min.	47.71									-596.07	8	
509	-115	-130	Min.	95.00	0.00	2	0.00	2	0.00	2	4283.58	2	621.90	2	-563.63
509	-130	13	Max	0.00	0.00	2	0.00	2	0.00	2	-	4	576.38	6	-613.16



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											1707.40						
509	-130	13	Max	17.56									360.35	2			
509	-130	13	Max	70.00	0.00	2	0.00	2	0.00	2	5905.15	8	1824.29	8	-613.16	14	
509	-130	13	Min.	0.00	0.00	2	0.00	2	0.00	2	-	6	513.60	4	-735.96	12	
											2340.75						
509	-130	13	Min.	19.56									338.19	8			
509	-130	13	Min.	70.00	0.00	2	0.00	2	0.00	2	4664.18	2	1549.13	2	-735.96	12	
509	13	-146	Max	25.00	0.00	2	0.00	2	0.00	2	-	4	1922.58	6	924.75	8	
											4837.53						
509	13	-146	Max	78.57									378.05	10			
509	13	-146	Max	95.00	0.00	2	0.00	2	0.00	2	2077.41	8	514.59	12	924.75	8	
509	13	-146	Min.	25.00	0.00	2	0.00	2	0.00	2	-6122.12	6	1627.67	4	545.18	2	
509	13	-146	Min.	76.84									285.94	16			
509	13	-146	Min.	95.00	0.00	2	0.00	2	0.00	2	1518.84	2	461.67	14	545.18	2	
509	-146	-161	Max	0.00	0.00	2	0.00	2	0.00	2	-	4	808.98	12	939.31	8	
											4508.86						
509	-146	-161	Max	49.45									-418.83	4			
509	-146	-161	Max	95.00	0.00	2	0.00	2	0.00	2	5308.20	8	595.48	16	939.31	8	
509	-146	-161	Min.	0.00	0.00	2	0.00	2	0.00	2	-5733.01	6	656.56	14	395.80	2	
509	-146	-161	Min.	49.42									-645.64	6			
509	-146	-161	Min.	95.00	0.00	2	0.00	2	0.00	2	4106.27	2	485.95	10	395.80	2	
509	-161	-176	Max	0.00	0.00	2	0.00	2	0.00	2	-	4	605.11	8	650.33	8	
											4227.24						
509	-161	-176	Max	45.83									-430.55	4			
509	-161	-176	Max	95.00	0.00	2	0.00	2	0.00	2	5606.71	6	754.80	8	650.33	8	
509	-161	-176	Min.	0.00	0.00	2	0.00	2	0.00	2	-5312.52	6	541.19	2	-119.96	2	
509	-161	-176	Min.	45.52									-629.94	6			
509	-161	-176	Min.	95.00	0.00	2	0.00	2	0.00	2	4405.95	4	623.67	2	-119.96	2	
509	-176	-191	Max	0.00	0.00	2	0.00	2	0.00	2	-	4	699.97	8	-150.36	8	
											4287.47						
509	-176	-191	Max	46.67									-412.05	4			
509	-176	-191	Max	95.00	0.00	2	0.00	2	0.00	2	5442.71	6	717.21	6	-150.36	8	
509	-176	-191	Min.	0.00	0.00	2	0.00	2	0.00	2	-	6	594.73	2	-1201.80	2	
											5405.20						
509	-176	-191	Min.	46.68									-582.35	6			
509	-176	-191	Min.	95.00	0.00	2	0.00	2	0.00	2	4327.70	4	621.04	4	-1201.80	2	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-191	15	Max	0.00	0.00	2	0.00	2	0.00	2	-2130.32	4	680.30	12	-498.69	8
509	-191	15	Max	24.58									361.19	10		
509	-191	15	Max	70.00	0.00	2	0.00	2	0.00	2	5243.63	6	1556.36	6	-498.69	8
509	-191	15	Min.	0.00	0.00	2	0.00	2	0.00	2	-2706.88	6	584.70	14	-1913.46	2
509	-191	15	Min.	22.78									330.57	16		
509	-191	15	Min.	70.00	0.00	2	0.00	2	0.00	2	4206.93	4	1326.33	4	-1913.46	2
509	15	-218	Max	25.00	0.00	2	0.00	2	0.00	2	-4892.60	4	1753.08	12	-8.02	8
509	15	-218	Max	79.31									211.60	4		
509	15	-218	Max	100.00	0.00	2	0.00	2	0.00	2	2496.44	6	470.36	8	-8.02	8
509	15	-218	Min.	25.00	0.00	2	0.00	2	0.00	2	-5932.28	6	1536.91	14	-2252.69	2
509	15	-218	Min.	76.88									187.73	8		
509	15	-218	Min.	100.00	0.00	2	0.00	2	0.00	2	1859.63	4	399.89	2	-2252.69	2
509	-218	-220	Max	0.00	0.00	2	0.00	2	0.00	2	-4508.28	4	732.40	12	-810.82	8
509	-218	-220	Max	50.29									-488.98	4		
509	-218	-220	Max	100.00	0.00	2	0.00	2	0.00	2	5557.64	6	732.01	6	-810.82	8
509	-218	-220	Min.	0.00	0.00	2	0.00	2	0.00	2	-5576.37	6	643.26	14	-3210.33	2
509	-218	-220	Min.	49.35									-659.64	6		
509	-218	-220	Min.	100.00	0.00	2	0.00	2	0.00	2	4440.54	4	615.22	4	-3210.33	2
509	-220	-235	Max	0.00	0.00	2	0.00	2	0.00	2	-4759.05	4	868.44	6	-2175.61	8
509	-220	-235	Max	53.45									-526.71	4		
509	-220	-235	Max	100.00	0.00	2	0.00	2	0.00	2	5173.49	6	539.54	6	-2175.61	8
509	-220	-235	Min.	0.00	0.00	2	0.00	2	0.00	2	-5849.04	6	744.40	4	-4663.04	2
509	-220	-235	Min.	52.95									-678.53	6		
509	-220	-235	Min.	100.00	0.00	2	0.00	2	0.00	2	4131.83	4	435.37	4	-4663.04	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

																4	
509	-235	-237	Max	0.00	0.00	2	0.00	2	0.00	2	-	4	417.22	12	-	8	
											3970.32					3479.57	
509	-235	-237	Max	44.74									-544.16	4			
509	-235	-237	Max	100.00	0.00	2	0.00	2	0.00	2	5960.18	6	913.46	6	-	8	
																3479.57	
509	-235	-237	Min.	0.00	0.00	2	0.00	2	0.00	2	-	6	336.80	14	-	2	
											4964.71					5896.00	
509	-235	-237	Min.	43.67									-714.93	6			
509	-235	-237	Min.	100.00	0.00	2	0.00	2	0.00	2	4872.36	4	800.10	4	-	2	
																5896.00	
509	-237	17	Max	0.00	0.00	2	0.00	2	0.00	2	3831.88	8	808.08	12	-	8	
																3720.27	
509	-237	17	Max	85.00	0.00	2	0.00	2	0.00	2	12959.40	6	7875.36	6	-	8	
																3720.27	
509	-237	17	Min.	0.00	0.00	2	0.00	2	0.00	2	3185.69	2	680.98	14	-5921.85	2	
509	-237	17	Min.	85.00	0.00	2	0.00	2	0.00	2	10741.80	4	6680.82	4	-5921.85	2	
509	17	31	Max	15.00	0.00	2	0.00	2	0.00	2	-	4	9383.83	6	0.00	2	
											11437.80						
509	17	31	Max	150.00	0.00	2	0.00	2	0.00	2	-0.00	6	-0.01	12	0.00	2	
509	17	31	Min.	15.00	0.00	2	0.00	2	0.00	2	-	6	7647.67	4	0.00	2	
											14042.00						
509	17	31	Min.	150.00	0.00	2	0.00	2	0.00	2	-0.00	4	-0.01	14	0.00	2	
510	-2609	-2611	Max	0.00	0.00	2	0.00	2	0.00	2	2589.33	4	-2398.13	12	900.00	6	
510	-2609	-2611	Max	108.00	0.00	2	0.00	2	0.00	2	1239.33	4	-340.86	2	900.00	6	
510	-2609	-2611	Min.	0.00	0.00	2	0.00	2	0.00	2	2568.58	6	-2410.42	14	886.79	4	
510	-2609	-2611	Min.	108.00	0.00	2	0.00	2	0.00	2	1218.58	6	-355.14	8	886.79	4	
511	-2610	-2612	Max	0.00	0.00	2	0.00	2	0.00	2	3571.33	8	-	2	-201.59	8	
													2768.44				
511	-2610	-2612	Max	108.00	0.00	2	0.00	2	0.00	2	2221.33	8	342.26	6	-201.59	8	
511	-2610	-2612	Min.	0.00	0.00	2	0.00	2	0.00	2	3546.39	2	-2786.39	8	-209.83	2	
511	-2610	-2612	Min.	108.00	0.00	2	0.00	2	0.00	2	2196.39	2	332.05	4	-209.83	2	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

512	34	19	Max	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	16	0.00	2
512	34	19	Max	135.00	0.00	2	0.00	2	0.00	2	12158.00	10	7967.25	10	0.00	2
512	34	19	Min.	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	10	0.00	2
512	34	19	Min.	135.00	0.00	2	0.00	2	0.00	2	10074.70	16	6486.29	16	0.00	2
513	-2613	-2614	Max	0.00	0.00	2	0.00	2	0.00	2	673.56	10	1.40	16	-1.47	4
513	-2613	-2614	Max	53.18									182.01	4		
513	-2613	-2614	Max	108.00	0.00	2	0.00	2	0.00	2	-676.44	10	-1.00	10	-1.47	4
513	-2613	-2614	Min.	0.00	0.00	2	0.00	2	0.00	2	672.00	16	0.56	10	-1.65	6
513	-2613	-2614	Min.	53.15									182.00	6		
513	-2613	-2614	Min.	108.00	0.00	2	0.00	2	0.00	2	-678.00	16	-1.84	16	-1.65	6
514	36	37	Max	0.00	0.00	2	0.00	2	0.00	2	-964.20	8	-0.36	14	-0.03	10
514	36	37	Max	60.22									-292.68	8		
514	36	37	Max	120.00	0.00	2	0.00	2	0.00	2	1210.87	2	1.61	12	-0.03	10
514	36	37	Min.	0.00	0.00	2	0.00	2	0.00	2	-1184.64	2	-1.13	12	-3.15	16
514	36	37	Min.	60.19									-359.00	2		
514	36	37	Min.	120.00	0.00	2	0.00	2	0.00	2	989.12	8	0.83	14	-3.15	16
515	35	20	Max	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	16	0.00	2
515	35	20	Max	135.00	0.00	2	0.00	2	0.00	2	12038.50	10	7893.18	10	0.00	2
515	35	20	Min.	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	10	0.00	2
515	35	20	Min.	135.00	0.00	2	0.00	2	0.00	2	9520.71	16	6130.34	16	0.00	2
516	1	24	Max	25.00	0.00	2	0.00	2	0.00	2	-8360.08	12	6402.35	14	0.00	2
516	1	24	Max	150.00	0.00	2	0.00	2	0.00	2	-0.00	16	-0.00	16	0.00	2
516	1	24	Min.	25.00	0.00	2	0.00	2	0.00	2	-10220.70	14	5205.37	12	0.00	2
516	1	24	Min.	150.00	0.00	2	0.00	2	0.00	2	-0.00	10	-0.00	10	0.00	2
517	25	-14	Max	14.12	0.00	2	0.00	2	0.00	2	-2554.34	6	845.56	2	-1336.13	2
517	25	-14	Max	56.51									79.71	12		
517	25	-14	Max	97.22	0.00	2	0.00	2	0.00	2	3897.36	14	849.20	16	-1336.13	2
517	25	-14	Min.	14.12	0.00	2	0.00	2	0.00	2	-3876.40	4	538.05	8	-2442.45	8



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	25	-14	Min.	53.30									-9.36	14		
517	25	-14	Min.	97.22	0.00	2	0.00	2	0.00	2	2815.75	12	642.87	10	-	8
															2442.45	
517	-14	-16	Max	0.00	0.00	2	0.00	2	0.00	2	-3395.51	6	844.14	14	-	2
															1081.00	
517	-14	-16	Max	50.32									-160.16	6		
517	-14	-16	Max	97.22	0.00	2	0.00	2	0.00	2	4344.6	4	708.82	4	-	2
											4				1081.00	
517	-14	-16	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	682.63	12	-	8
											4592.18				2082.68	
517	-14	-16	Min.	49.99									-317.00	4		
517	-14	-16	Min.	97.22	0.00	2	0.00	2	0.00	2	3196.55	6	588.15	6	-	8
															2082.68	
517	-16	-18	Max	0.00	0.00	2	0.00	2	0.00	2	-	6	787.13	4	-730.99	2
											3369.32					
517	-16	-18	Max	48.95									-214.91	6		
517	-16	-18	Max	97.22	0.00	2	0.00	2	0.00	2	4380.67	4	689.24	4	-730.99	2
517	-16	-18	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	611.07	6	-1630.14	8
											4578.46					
517	-16	-18	Min.	49.71									-351.13	4		
517	-16	-18	Min.	97.22	0.00	2	0.00	2	0.00	2	3355.05	6	593.57	6	-1630.14	8
517	-18	-21	Max	0.00	0.00	2	0.00	2	0.00	2	-	6	700.20	4	-368.70	2
											3399.73					
517	-18	-21	Max	47.86									-239.62	6		
517	-18	-21	Max	97.22	0.00	2	0.00	2	0.00	2	4476.0	4	684.33	4	-368.70	2
											4					
517	-18	-21	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	585.20	6	-1184.73	8
											4504.93					
517	-18	-21	Min.	48.80									-399.15	4		
517	-18	-21	Min.	97.22	0.00	2	0.00	2	0.00	2	3453.74	6	601.07	6	-1184.73	8
517	-21	-23	Max	0.00	0.00	2	0.00	2	0.00	2	-	6	696.79	4	-88.06	2
											3459.42					
517	-21	-23	Max	47.81									-236.78	6		
517	-21	-23	Max	97.22	0.00	2	0.00	2	0.00	2	4509.11	4	701.47	4	-88.06	2
517	-21	-23	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	601.53	6	-791.43	8
											4495.41					
517	-21	-23	Min.	47.98									-394.98	4		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-21	-23	Min.	97.22	0.00	2	0.00	2	0.00	2	3521.02	6	621.28	6	-791.43	8
517	-23	-25	Max	0.00	0.00	2	0.00	2	0.00	2	-3515.52	6	699.48	2	78.57	2
517	-23	-25	Max	47.72									-232.81	6		
517	-23	-25	Max	97.22	0.00	2	0.00	2	0.00	2	4535.10	4	714.23	2	78.57	2
517	-23	-25	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	612.29	8	-452.41	8
											4494.72					
517	-23	-25	Min.	47.84									-394.21	4		
517	-23	-25	Min.	97.22	0.00	2	0.00	2	0.00	2	3589.46	6	641.02	8	-452.41	8
517	-25	-27	Max	0.00	0.00	2	0.00	2	0.00	2	-	6	668.91	2	114.43	2
											3478.01					
517	-25	-27	Max	46.37									-216.96	6		
517	-25	-27	Max	97.22	0.00	2	0.00	2	0.00	2	4685.34	4	809.10	2	114.43	2
517	-25	-27	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	589.32	8	-137.43	8
											4371.49					
517	-25	-27	Min.	46.35									-369.49	4		
517	-25	-27	Min.	97.22	0.00	2	0.00	2	0.00	2	3748.76	6	721.34	8	-137.43	8
517	-27	-29	Max	0.00	0.00	2	0.00	2	0.00	2	-3178.27	6	837.30	2	286.36	16
517	-27	-29	Max	41.55									75.24	6		
517	-27	-29	Max	97.22	0.00	2	0.00	2	0.00	2	5100.38	4	1364.46	4	286.36	16
517	-27	-29	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	732.32	8	-14.52	10
											3981.58					
517	-27	-29	Min.	42.46									-26.96	4		
517	-27	-29	Min.	97.22	0.00	2	0.00	2	0.00	2	4164.47	6	1217.90	6	-14.52	10
517	-29	10	Max	0.00	0.00	2	0.00	2	0.00	2	-	6	1530.69	2	1934.97	8
											7226.59					
517	-29	10	Max	72.22	0.00	2	0.00	2	0.00	2	-	6	-1859.10	6	1934.97	8
											1706.56					
517	-29	10	Min.	0.00	0.00	2	0.00	2	0.00	2	-	4	1351.43	8	172.94	2
											8956.90					
517	-29	10	Min.	72.22	0.00	2	0.00	2	0.00	2	-	4	-2517.72	4	172.94	2
											2202.04					
517	10	-37	Max	25.00	0.00	2	0.00	2	0.00	2	-119.49	16	-368.30	12	-	4
															3987.41	
517	10	-37	Max	39.63									-459.12	12		
517	10	-37	Max	100.00	0.00	2	0.00	2	0.00	2	6381.42	14	1080.68	14	-	4





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

															3987.41		
517	10	-37	Min.	25.00	0.00	2	0.00	2	0.00	2	-1378.12	10	-1209.46	14	-	6	5768.63
517	10	-37	Min.	27.66									-1213.54	14			
517	10	-37	Min.	100.00	0.00	2	0.00	2	0.00	2	5021.79	12	1049.11	12	-	6	5768.63
517	-37	-39	Max	0.00	0.00	2	0.00	2	0.00	2	-	8	963.61	12	-3102.70	4	3956.65
517	-37	-39	Max	50.70									-101.02	6			
517	-37	-39	Max	100.00	0.00	2	0.00	2	0.00	2	4750.57	4	890.15	10	-3102.70	4	
517	-37	-39	Min.	0.00	0.00	2	0.00	2	0.00	2	-	2	813.21	14	-	6	4747.95
517	-37	-39	Min.	49.25									-310.91	4			4605.15
517	-37	-39	Min.	100.00	0.00	2	0.00	2	0.00	2	3915.65	6	851.91	16	-	6	-310.91
517	-39	-54	Max	0.00	0.00	2	0.00	2	0.00	2	-4316.15	8	868.25	10	-	4	4605.15
517	-39	-54	Max	54.53									-377.08	6			2429.44
517	-39	-54	Max	100.00	0.00	2	0.00	2	0.00	2	4432.76	4	474.28	10	-	4	-377.08
517	-39	-54	Min.	0.00	0.00	2	0.00	2	0.00	2	-5136.24	2	724.80	16	-	6	474.28
517	-39	-54	Min.	53.51									-583.60	4			2429.44
517	-39	-54	Min.	100.00	0.00	2	0.00	2	0.00	2	3667.00	6	427.43	16	-	6	-583.60
517	-54	-56	Max	0.00	0.00	2	0.00	2	0.00	2	-	8	240.94	12	-2913.95	4	3796.74
517	-54	-56	Max	41.25									-492.63	8			3326.67
517	-54	-56	Max	100.00	0.00	2	0.00	2	0.00	2	5661.14	4	1010.47	4	-2913.95	4	-492.63
517	-54	-56	Min.	0.00	0.00	2	0.00	2	0.00	2	-	2	133.12	14	-4177.55	6	1010.47
517	-54	-56	Min.	40.00									-657.58	2			4016.32
517	-54	-56	Min.	100.00	0.00	2	0.00	2	0.00	2	4741.81	6	876.13	6	-4177.55	6	-657.58
517	-56	12	Max	0.00	0.00	2	0.00	2	0.00	2	7349.12	10	549.59	10	-5151.12	4	
517	-56	12	Max	75.00	0.00	2	0.00	2	0.00	2	14587.90	2	8725.31	2	-5151.12	4	
517	-56	12	Min.	0.00	0.00	2	0.00	2	0.00	2	6458.01	16	476.10	16	-6341.57	6	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-56	12	Min.	75.00	0.00	2	0.00	2	0.00	2	12651.40	8	7689.07	8	-6341.57	6
517	12	14	Max	0.16	0.00	2	0.00	2	0.00	2	-17870.30	8	16089.50	10	4174.10	14
517	12	14	Max	230.42									-6604.66	8		
517	12	14	Max	449.76	0.00	2	0.00	2	0.00	2	20709.80	2	15101.60	4	4174.10	14
517	12	14	Min.	0.16	0.00	2	0.00	2	0.00	2	-21162.30	2	13050.40	16	3919.71	12
517	12	14	Min.	226.09									-8010.90	2		
517	12	14	Min.	449.76	0.00	2	0.00	2	0.00	2	16541.20	8	11177.50	6	3919.71	12
517	14	16	Max	25.26	0.00	2	0.00	2	0.00	2	-16600.70	8	15019.80	4	-2867.11	8
517	14	16	Max	245.61									-6576.57	8		
517	14	16	Max	474.87	0.00	2	0.00	2	0.00	2	21438.90	2	15813.30	10	-2867.11	8
517	14	16	Min.	25.26	0.00	2	0.00	2	0.00	2	-20746.10	2	11282.10	6	-4083.07	2
517	14	16	Min.	248.24									-8211.80	2		
517	14	16	Min.	474.87	0.00	2	0.00	2	0.00	2	17628.90	8	13075.30	16	-4083.07	2
517	16	-219	Max	25.00	0.00	2	0.00	2	0.00	2	-12312.70	16	9377.54	10	8198.81	8
517	16	-219	Max	100.00	0.00	2	0.00	2	0.00	2	-6132.17	16	532.40	2	8198.81	8
517	16	-219	Min.	25.00	0.00	2	0.00	2	0.00	2	-15469.60	10	7372.56	16	5011.40	2
517	16	-219	Min.	100.00	0.00	2	0.00	2	0.00	2	-8128.61	10	453.73	8	5011.40	2
517	-219	-221	Max	0.00	0.00	2	0.00	2	0.00	2	-4751.57	16	1081.91	10	5897.50	8
517	-219	-221	Max	59.25									-521.30	8		



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

517	-219	-221	Max	100.00	0.00	2	0.00	2	0.00	2	4078.70	2	190.59	14	5897.50	8
517	-219	-221	Min.	0.00	0.00	2	0.00	2	0.00	2	-5850.07	10	847.38	16	3010.58	2
517	-219	-221	Min.	58.77									-679.59	2		
517	-219	-221	Min.	100.00	0.00	2	0.00	2	0.00	2	3222.55	8	102.35	12	3010.58	2
517	-221	-236	Max	0.00	0.00	2	0.00	2	0.00	2	-3984.95	8	480.47	4	4908.01	8
517	-221	-236	Max	50.51									-590.77	16		
517	-221	-236	Max	100.00	0.00	2	0.00	2	0.00	2	4943.83	2	498.05	2	4908.01	8
517	-221	-236	Min.	0.00	0.00	2	0.00	2	0.00	2	-4911.41	2	401.88	6	2675.81	2
517	-221	-236	Min.	48.99									-750.12	10		
517	-221	-236	Min.	100.00	0.00	2	0.00	2	0.00	2	3915.29	8	376.35	8	2675.81	2
517	-236	-238	Max	0.00	0.00	2	0.00	2	0.00	2	-3129.54	8	396.73	10	4669.25	6
517	-236	-238	Max	40.00									-347.56	8		
517	-236	-238	Max	100.00	0.00	2	0.00	2	0.00	2	5837.99	2	1315.37	2	4669.25	6
517	-236	-238	Min.	0.00	0.00	2	0.00	2	0.00	2	-3979.95	2	263.18	16	3189.56	4
517	-236	-238	Min.	40.38									-421.98	2		
517	-236	-238	Min.	100.00	0.00	2	0.00	2	0.00	2	4695.23	8	1064.90	8	3189.56	4
517	-238	21	Max	0.00	0.00	2	0.00	2	0.00	2	4265.55	16	1311.03	10	3593.55	6
517	-238	21	Max	85.00	0.00	2	0.00	2	0.00	2	11808.00	2	7843.91	4	3593.55	6
517	-238	21	Min.	0.00	0.00	2	0.00	2	0.00	2	3134.29	10	1005.02	16	2548.18	4
517	-238	21	Min.	85.00	0.00	2	0.00	2	0.00	2	10477.10	8	7100.43	6	2548.18	4
517	21	33	Max	15.00	0.00	2	0.00	2	0.00	2	-9925.30	8	8475.75	2	0.00	2
517	21	33	Max	123.00									333.67	10		
517	21	33	Max	150.00	0.00	2	0.00	2	0.00	2	0.00	10	0.00	12	0.00	2
517	21	33	Min.	15.00	0.00	2	0.00	2	0.00	2	-12681.10	2	6619.02	8	0.00	2
517	21	33	Min.	123.00									258.89	16		
517	21	33	Min.	150.00	0.00	2	0.00	2	0.00	2	0.00	16	0.00	14	0.00	2
518	23	-11	Max	20.63	0.00	2	0.00	2	0.00	2	-3693.77	6	1780.24	2	199.69	2



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

518	23	-11	Max	82.14								314.87	10			
518	23	-11	Max	106.01	0.00	2	0.00	2	0.00	2	2973.84	14	686.30	14	199.69	2
518	23	-11	Min.	20.63	0.00	2	0.00	2	0.00	2	-5101.15	4	1188.05	8	-830.74	8
518	23	-11	Min.	71.86								171.41	16			
518	23	-11	Min.	106.01	0.00	2	0.00	2	0.00	2	1653.26	12	501.28	12	-830.74	8
518	-11	25	Max	0.00	0.00	2	0.00	2	0.00	2	-1747.41	6	858.94	2	-230.62	2
518	-11	25	Max	33.39								233.70	12			
518	-11	25	Max	91.90	0.00	2	0.00	2	0.00	2	5205.90	14	1773.15	16	-230.62	2
518	-11	25	Min.	0.00	0.00	2	0.00	2	0.00	2	-3551.52	4	432.42	8	-1186.72	8
518	-11	25	Min.	38.81								151.26	4			
518	-11	25	Min.	91.90	0.00	2	0.00	2	0.00	2	3947.25	12	1289.89	10	-1186.72	8
519	3	1	Max	34.68	0.00	2	0.00	2	0.00	2	-10351.00	8	1293.91	2	1565.48	2
519	3	1	Max	164.38								-6316.38	8			
519	3	1	Max	252.93	0.00	2	0.00	2	0.00	2	6966.61	16	-3374.59	8	1565.48	2
519	3	1	Min.	34.68	0.00	2	0.00	2	0.00	2	-11957.90	2	286.39	8	17.64	8
519	3	1	Min.	184.49								-7585.34	2			
519	3	1	Min.	252.93	0.00	2	0.00	2	0.00	2	4677.17	10	-5896.51	2	17.64	8
520	-19	1	Max	0.00	0.00	2	0.00	2	0.00	2	856.65	2	-6451.58	12	3088.73	10
520	-19	1	Max	3.46								-6757.10	6			
520	-19	1	Max	198.32	0.00	2	0.00	2	0.00	2	15577.90	4	8866.17	2	3088.73	10
520	-19	1	Min.	0.00	0.00	2	0.00	2	0.00	2	-478.75	8	-7719.31	14	2809.13	16
520	-19	1	Min.	0.99								-7719.60	14			
520	-19	1	Min.	198.32	0.00	2	0.00	2	0.00	2	13070.80	6	5487.67	8	2809.13	16
520	5	-19	Max	30.87	0.00	2	0.00	2	0.00	2	-13254.90	12	7781.59	16	3088.73	10
520	5	-19	Max	222.44								-6466.56	12			
520	5	-19	Max	229.19	0.00	2	0.00	2	0.00	2	856.66	2	-6451.57	12	3088.73	10
520	5	-19	Min.	30.87	0.00	2	0.00	2	0.00	2	-15434.00	14	5592.78	10	2809.13	16



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											0				
520	5	-19	Min.	221.03								-7442.49	4		
520	5	-19	Min.	229.19	0.00	2	0.00	2	0.00	2	-478.75	8	-7719.31	14	2809.13
521	-12	22	Max	0.04	0.00	2	0.00	2	0.00	2	-	10	1202.17	16	2327.70
											4375.35				2
521	-12	22	Max	58.28									-392.23	10	
521	-12	22	Max	124.98	0.00	2	0.00	2	0.00	2	6890.7	8	1621.91	6	2327.70
											5				2
521	-12	22	Min.	0.04	0.00	2	0.00	2	0.00	2	-6524.11	16	890.25	10	1339.04
521	-12	22	Min.	61.02									-815.42	16	
521	-12	22	Min.	124.98	0.00	2	0.00	2	0.00	2	4629.6	2	881.78	4	1339.04
											8				8
521	-13	-12	Max	0.00	0.00	2	0.00	2	0.00	2	-	10	782.61	14	2198.55
											3337.69				2
521	-13	-12	Max	43.47									-175.45	2	
521	-13	-12	Max	99.96	0.00	2	0.00	2	0.00	2	5723.78	8	1280.62	8	2198.55
521	-13	-12	Min.	0.00	0.00	2	0.00	2	0.00	2	-	16	526.98	12	1262.64
											4743.26				8
521	-13	-12	Min.	44.18									-312.84	8	
521	-13	-12	Min.	99.96	0.00	2	0.00	2	0.00	2	4293.27	2	1007.75	2	1262.64
521	-15	-13	Max	0.00	0.00	2	0.00	2	0.00	2	-	10	702.58	16	1750.95
											3996.0				2
											7				
521	-15	-13	Max	49.05									-390.57	10	
521	-15	-13	Max	100.00	0.00	2	0.00	2	0.00	2	5207.72	16	762.98	16	1750.95
521	-15	-13	Min.	0.00	0.00	2	0.00	2	0.00	2	-	16	598.41	10	781.78
											5059.74				8
521	-15	-13	Min.	48.85									-550.53	16	
521	-15	-13	Min.	100.00	0.00	2	0.00	2	0.00	2	3975.53	10	613.06	10	781.78
521	-17	-15	Max	0.00	0.00	2	0.00	2	0.00	2	-4101.85	10	865.92	14	1081.43
521	-17	-15	Max	50.47									-368.89	2	
521	-17	-15	Max	100.00	0.00	2	0.00	2	0.00	2	4988.9	8	750.17	8	1081.43
											2				2
521	-17	-15	Min.	0.00	0.00	2	0.00	2	0.00	2	-	16	605.78	12	246.76
											5166.93				8
521	-17	-15	Min.	50.22									-490.30	8	
521	-17	-15	Min.	100.00	0.00	2	0.00	2	0.00	2	4122.22	2	654.78	2	246.76
															8



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	-20	-17	Max	0.00	0.00	2	0.00	2	0.00	2	4392.66	-	10	879.39	14	700.46	2
521	-20	-17	Max	51.04										-355.65	4		
521	-20	-17	Max	100.00	0.00	2	0.00	2	0.00	2	4901.56	16	790.05	16	700.46	2	
521	-20	-17	Min.	0.00	0.00	2	0.00	2	0.00	2	5049.62	-	16	692.17	12	-115.72	8
521	-20	-17	Min.	50.70										-472.42	6		
521	-20	-17	Min.	100.00	0.00	2	0.00	2	0.00	2	4183.42	10	615.35	10	-115.72	8	
521	-22	-20	Max	0.00	0.00	2	0.00	2	0.00	2	4515.06	-	2	792.41	8	-1.32	2
521	-22	-20	Max	49.13										-359.94	4		
521	-22	-20	Max	100.00	0.00	2	0.00	2	0.00	2	4971.59	16	855.31	14	-1.32	2	
521	-22	-20	Min.	0.00	0.00	2	0.00	2	0.00	2	4881.09	-	8	767.26	2	-684.11	8
521	-22	-20	Min.	50.65										-437.42	6		
521	-22	-20	Min.	100.00	0.00	2	0.00	2	0.00	2	4310.05	10	659.70	12	-684.11	8	
521	-24	-22	Max	0.00	0.00	2	0.00	2	0.00	2	4568.34	-	10	792.98	14	-559.06	2
521	-24	-22	Max	49.20										-361.82	2		
521	-24	-22	Max	100.00	0.00	2	0.00	2	0.00	2	4881.50	8	822.01	12	-559.06	2	
521	-24	-22	Min.	0.00	0.00	2	0.00	2	0.00	2	4805.45	-	16	750.16	12	-1036.10	8
521	-24	-22	Min.	48.94										-421.68	8		
521	-24	-22	Min.	100.00	0.00	2	0.00	2	0.00	2	4573.76	2	774.46	14	-1036.10	8	
521	-26	-24	Max	0.00	0.00	2	0.00	2	0.00	2	4838.11	2	890.44	16	-1232.61	10	
521	-26	-24	Max	52.06										-391.38	16		
521	-26	-24	Max	100.00	0.00	2	0.00	2	0.00	2	4665.25	12	701.12	16	-1232.61	10	
521	-26	-24	Min.	0.00	0.00	2	0.00	2	0.00	2	4926.16	-	8	750.45	10	-	16
521	-26	-24	Min.	50.62										-472.81	10		
521	-26	-24	Min.	100.00	0.00	2	0.00	2	0.00	2	4552.17	14	679.27	10	-	16	
521	-28	-26	Max	0.00	0.00	2	0.00	2	0.00	2	4326.15	16	1533.76	2	-1722.93	6	
521	-28	-26	Max	56.58										-23.66	2		
521	-28	-26	Max	100.00	0.00	2	0.00	2	0.00	2	5069.13	8	978.27	8	-1722.93	6	
521	-28	-26	Min.	0.00	0.00	2	0.00	2	0.00	2		-	10	633.17	8	-	4



“Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale”  
Progetto esecutivo

											5554.70				2073.92		
521	-28	-26	Min.	44.38									-377.17	8			
521	-28	-26	Min.	100.00	0.00	2	0.00	2	0.00	2	4183.85	2	886.82	2	-	4	
															2073.92		
521	27	-28	Max	15.00	0.00	2	0.00	2	0.00	2	2061.87	10	-3542.48	14	-1318.96	8	
521	27	-28	Max	100.00	0.00	2	0.00	2	0.00	2	10633.80	10	1643.52	10	-1318.96	8	
521	27	-28	Min.	15.00	0.00	2	0.00	2	0.00	2	900.78	16	-3804.16	12	-3829.17	2	
521	27	-28	Min.	100.00	0.00	2	0.00	2	0.00	2	8708.62	16	498.57	16	-3829.17	2	
522	2	26	Max	0.00	0.00	2	0.00	2	0.00	2	-14010.30	10	15700.30	16	0.00	2	
522	2	26	Max	160.00									594.05	16			
522	2	26	Max	200.00	0.00	2	0.00	2	0.00	2	-0.00	14	0.00	14	0.00	2	
522	2	26	Min.	0.00	0.00	2	0.00	2	0.00	2	-16176.70	16	13376.30	10	0.00	2	
522	2	26	Min.	160.00									491.56	10			
522	2	26	Min.	200.00	0.00	2	0.00	2	0.00	2	-0.00	12	0.00	12	0.00	2	
522	4	2	Max	25.10	0.00	2	0.00	2	0.00	2	-5919.36	8	5923.25	2	41.26	8	
522	4	2	Max	95.38									3378.12	12			
522	4	2	Max	200.00	0.00	2	0.00	2	0.00	2	9352.22	16	8313.25	16	41.26	8	
522	4	2	Min.	25.10	0.00	2	0.00	2	0.00	2	-6707.99	2	5398.69	8	-1115.72	2	
522	4	2	Min.	101.81									3360.92	2			
522	4	2	Min.	200.00	0.00	2	0.00	2	0.00	2	8265.12	10	7492.12	10	-1115.72	2	
522	8	4	Max	25.79	0.00	2	0.00	2	0.00	2	-11576.50	6	2804.81	14	782.65	8	
522	8	4	Max	162.88									-5681.45	8			
522	8	4	Max	317.39	0.00	2	0.00	2	0.00	2	13889.50	10	4696.54	10	782.65	8	
522	8	4	Min.	25.79	0.00	2	0.00	2	0.00	2	-12670.90	4	1653.48	12	-2924.21	2	
522	8	4	Min.	161.65									-6349.37	2			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

522	8	4	Min.	317.39	0.00	2	0.00	2	0.00	2	12689.70	16	3753.48	16	-2924.21	2
523	9	5	Max	33.42	0.00	2	0.00	2	0.00	2	-11360.90	6	4354.25	14	-594.74	8
523	9	5	Max	176.79									-4627.66	8		
523	9	5	Max	348.07	0.00	2	0.00	2	0.00	2	13592.00	14	6761.93	8	-594.74	8
523	9	5	Min.	33.42	0.00	2	0.00	2	0.00	2	-13220.30	4	2607.40	12	-2079.94	2
523	9	5	Min.	182.82									-6308.05	2		
523	9	5	Min.	348.07	0.00	2	0.00	2	0.00	2	13008.40	12	4601.92	2	-2079.94	2
531	43	-811	Max	0.00	3922.70	2	332.12	14	39.10	12	3092.17	8	-241.97	4	2.81	14
531	43	-811	Max	34.72	3909.91	2	332.12	14	82.38	14	3049.19	8	691.17	8	2.81	14
531	43	-811	Min.	0.00	-9730.98	8	-192.61	12	-32.92	14	-739.85	2	-383.52	6	0.49	12
531	43	-811	Min.	34.72	-9743.77	8	-192.61	12	-27.77	12	-782.83	2	-514.91	2	0.49	12
532	-2619	18	Max	0.00	0.00	2	0.00	2	0.00	2	-4768.68	12	-3608.88	12	3060.48	8
532	-2619	18	Max	46.80									-4756.59	12		
532	-2619	18	Max	78.00	0.00	2	0.00	2	0.00	2	3034.32	12	-4303.41	12	3060.48	8
532	-2619	18	Min.	0.00	0.00	2	0.00	2	0.00	2	-5621.63	14	-3891.45	14	3024.94	2
532	-2619	18	Min.	65.17									-5770.57	14		
532	-2619	18	Min.	78.00	0.00	2	0.00	2	0.00	2	1013.56	14	-5712.35	14	3024.94	2
532	32	-2619	Max	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	14	0.00	2
532	32	-2619	Max	57.00	0.00	2	0.00	2	0.00	2	5547.68	12	1575.32	12	0.00	2
532	32	-2619	Min.	0.00	0.00	2	0.00	2	0.00	2	0.00	2	0.00	12	0.00	2
532	32	-2619	Min.	57.00	0.00	2	0.00	2	0.00	2	4642.82	14	1315.46	14	0.00	2
533	42	-813	Max	0.00	3391.99	4	891.20	8	-113.79	2	1958.93	6	-138.28	4	-1.78	14
533	42	-813	Max	38.74	3378.58	4	891.20	8	144.34	16	1910.71	6	543.08	6	-1.78	14
533	42	-813	Min.	0.00	-6306.12	6	405.01	2	-204.58	8	-580.85	4	-206.56	6	-3.82	12





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

533	42	-813	Min.	38.74	-6319.53	6	405.01	2	39.49	10	-629.07	4	-372.67	4	-3.82	12
539	39	41	Max	0.00	0.00	2	0.00	2	0.00	2	1016.15	2	-536.25	8	0.40	14
539	39	41	Max	127.00	0.00	2	0.00	2	0.00	2	852.11	2	457.89	10	0.40	14
539	39	41	Min.	0.00	0.00	2	0.00	2	0.00	2	794.40	8	-731.32	2	0.08	12
539	39	41	Min.	127.00	0.00	2	0.00	2	0.00	2	630.35	8	365.60	16	0.08	12
540	38	40	Max	0.00	0.00	2	0.00	2	0.00	2	989.92	2	-548.84	8	-0.24	14
540	38	40	Max	127.00	0.00	2	0.00	2	0.00	2	825.88	2	421.27	2	-0.24	14
540	38	40	Min.	0.00	0.00	2	0.00	2	0.00	2	769.48	8	-731.76	2	-0.56	12
540	38	40	Min.	127.00	0.00	2	0.00	2	0.00	2	605.43	8	324.23	8	-0.56	12
574	41	43	Max	0.00	-895.99	8	7.31	14	-0.15	12	-48.93	14	457.89	10	-0.05	12
574	41	43	Max	342.43	-561.44	8	7.31	14	24.23	14	-338.26	14	-241.61	4	-0.05	12
574	41	43	Min.	0.00	-1179.64	2	1.24	12	-0.79	14	-84.78	12	365.60	16	-0.30	14
574	41	43	Min.	342.43	-845.10	2	1.24	12	4.11	12	-374.12	12	-383.53	6	-0.30	14
575	40	42	Max	0.00	-810.65	8	-4.49	14	1.13	12	-6.84	16	421.27	2	0.44	12
575	40	42	Max	342.43	-476.10	8	-4.49	14	-14.90	14	-296.18	16	-142.43	4	0.44	12
575	40	42	Min.	0.00	-1109.30	2	-10.73	12	0.47	14	-25.05	10	324.23	8	0.19	14
575	40	42	Min.	342.43	-774.75	2	-10.73	12	-35.60	12	-314.38	10	-212.04	6	0.19	14

Tipo di combinazione di carico: SLU

Asta	N1	N2		X <cm>	N <daN>	CC	Ty <daN>	CC	Mz <daNm> >	CC	Tz <daN>	CC	My <daNm> >	CC	Mx <daNm> >	CC
0	-2621	-2623	Max	0.00	683.56	17	179.39	17	-149.76	17	-120.06	17	85.52	17	0.34	17
0	-2621	-2623	Max	153.52	963.47	17	179.39	17	125.65	17	-382.48	17	-300.24	17	0.34	17
0	-2621	-2623	Min.	0.00	683.56	17	179.39	17	-149.76	17	-120.06	17	85.52	17	0.34	17
0	-2621	-2623	Min.	153.52	963.47	17	179.39	17	125.65	17	-382.48	17	-300.24	17	0.34	17
0	-2620	-2621	Max	0.00	0.00	17	0.00	17	0.00	17	160.20	17	130.25	17	85.52	17
0	-2620	-2621	Max	22.80									149.89	17		
0	-2620	-2621	Max	114.00	0.00	17	0.00	17	0.00	17	-580.80	17	-109.48	17	85.52	17
0	-2620	-2621	Min.	0.00	0.00	17	0.00	17	0.00	17	160.20	17	130.25	17	85.52	17
0	-2620	-2621	Min.	22.80									149.89	17		
0	-2620	-2621	Min.	114.00	0.00	17	0.00	17	0.00	17	-580.80	17	-109.48	17	85.52	17
0	-2622	-2623	Max	0.00	0.00	17	0.00	17	0.00	17	-619.45	17	135.47	17	-0.41	17
0	-2622	-2623	Max	114.00	0.00	17	0.00	17	0.00	17	-904.35	17	-733.10	17	-0.41	17
0	-2622	-2623	Min.	0.00	0.00	17	0.00	17	0.00	17	-619.45	17	135.47	17	-0.41	17
0	-2622	-2623	Min.	114.00	0.00	17	0.00	17	0.00	17	-904.35	17	-733.10	17	-0.41	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2623	-2625	Max	0.00	0.00	17	0.00	17	0.00	17	459.66	17	-381.62	17	0.62	17
0	-2623	-2625	Max	115.00	0.00	17	0.00	17	0.00	17	172.26	17	-18.27	17	0.62	17
0	-2623	-2625	Min.	0.00	0.00	17	0.00	17	0.00	17	459.66	17	-381.62	17	0.62	17
0	-2623	-2625	Min.	115.00	0.00	17	0.00	17	0.00	17	172.26	17	-18.27	17	0.62	17
0	-2623	-1764	Max	0.00	3159.97	17	11.81	17	-19.38	17	492.34	17	-645.94	17	-0.09	17
0	-2623	-1764	Max	346.95					21.58	17			212.02	17		
0	-2623	-1764	Max	403.67	3992.20	17	11.81	17	28.28	17	-77.88	17	190.57	17	-0.09	17
0	-2623	-1764	Min.	0.00	3159.97	17	11.81	17	-19.38	17	492.34	17	-645.94	17	-0.09	17
0	-2623	-1764	Min.	346.95					21.58	17			212.02	17		
0	-2623	-1764	Min.	403.67	3992.20	17	11.81	17	28.28	17	-77.88	17	190.57	17	-0.09	17
0	-2625	-1766	Max	0.00	679.07	17	14.05	17	-32.53	17	416.14	17	-405.00	17	0.08	17
0	-2625	-1766	Max	294.31					8.83	17			207.36	17		
0	-2625	-1766	Max	403.85	1511.30	17	14.05	17	24.23	17	-154.89	17	122.52	17	0.08	17
0	-2625	-1766	Min.	0.00	679.07	17	14.05	17	-32.53	17	416.14	17	-405.00	17	0.08	17
0	-2625	-1766	Min.	294.31					8.83	17			207.36	17		
0	-2625	-1766	Min.	403.85	1511.30	17	14.05	17	24.23	17	-154.89	17	122.52	17	0.08	17
0	-2620	-2622	Max	0.00	441.74	17	236.44	17	-178.62	17	236.95	17	-85.52	17	-0.08	17
0	-2620	-2622	Max	138.63					149.15	17			78.72	17		
0	-2620	-2622	Max	153.52	721.65	17	236.44	17	184.37	17	-25.46	17	76.83	17	-0.08	17
0	-2620	-2622	Min.	0.00	441.74	17	236.44	17	-178.62	17	236.95	17	-85.52	17	-0.08	17
0	-2620	-2622	Min.	138.63					149.15	17			78.72	17		
0	-2620	-2622	Min.	153.52	721.65	17	236.44	17	184.37	17	-25.46	17	76.83	17	-0.08	17
0	-2622	-2624	Max	0.00	0.00	17	0.00	17	0.00	17	75.56	17	77.24	17	0.91	17
0	-2622	-2624	Max	27.93									88.59	17		
0	-2622	-2624	Max	115.00	0.00	17	0.00	17	0.00	17	-211.84	17	-1.13	17	0.91	17
0	-2622	-2624	Min.	0.00	0.00	17	0.00	17	0.00	17	75.56	17	77.24	17	0.91	17
0	-2622	-2624	Min.	27.93									88.59	17		
0	-2622	-2624	Min.	115.00	0.00	17	0.00	17	0.00	17	-211.84	17	-1.13	17	0.91	17
0	-2624	-2625	Max	0.00	0.00	17	0.00	17	0.00	17	-211.84	17	-0.91	17	-1.13	17
0	-2624	-2625	Max	114.00	0.00	17	0.00	17	0.00	17	-496.75	17	-404.81	17	-1.13	17
0	-2624	-2625	Min.	0.00	0.00	17	0.00	17	0.00	17	-211.84	17	-0.91	17	-1.13	17
0	-2624	-2625	Min.	114.00	0.00	17	0.00	17	0.00	17	-496.75	17	-404.81	17	-1.13	17
0	-2626	44	Max	0.00	0.00	17	0.00	17	0.00	17	850.74	17	0.30	17	-1.15	17
0	-2626	44	Max	51.72									222.96	17		
0	-2626	44	Max	105.00	0.00	17	0.00	17	0.00	17	-855.51	17	-2.21	17	-1.15	17
0	-2626	44	Min.	0.00	0.00	17	0.00	17	0.00	17	850.74	17	0.30	17	-1.15	17
0	-2626	44	Min.	51.72									222.96	17		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2626	44	Min.	105.00	0.00	17	0.00	17	0.00	17	-855.51	17	-2.21	17	-1.15	17
0	-2626	-1735	Max	0.00	1533.14	17	-0.27	17	0.51	17	387.85	17	-1.13	17	0.01	17
0	-2626	-1735	Max	226.46					-0.11	17			438.03	17		
0	-2626	-1735	Max	598.30	2622.08	17	-0.27	17	-1.12	17	-636.85	17	-746.00	17	0.01	17
0	-2626	-1735	Min.	0.00	1533.14	17	-0.27	17	0.51	17	387.85	17	-1.13	17	0.01	17
0	-2626	-1735	Min.	226.46					-0.11	17			438.03	17		
0	-2626	-1735	Min.	598.30	2622.08	17	-0.27	17	-1.12	17	-636.85	17	-746.00	17	0.01	17
0	44	-1738	Max	0.00	1536.60	17	-0.98	17	3.03	17	386.29	17	1.15	17	-0.00	17
0	44	-1738	Max	225.76					0.82	17			437.19	17		
0	44	-1738	Max	597.78	2625.51	17	-0.98	17	-2.81	17	-636.55	17	-746.87	17	-0.00	17
0	44	-1738	Min.	0.00	1536.60	17	-0.98	17	3.03	17	386.29	17	1.15	17	-0.00	17
0	44	-1738	Min.	225.76					0.82	17			437.19	17		
0	44	-1738	Min.	597.78	2625.51	17	-0.98	17	-2.81	17	-636.55	17	-746.87	17	-0.00	17
1	1	101	Max	0.00	-	17	-80.69	17	889.01	17	805.36	17	-2301.38	17	-4.21	17
					41495.00											
1	1	101	Max	427.50	-	17	-80.69	17	544.07	17	805.36	17	1141.52	17	-4.21	17
					38021.50											
1	1	101	Min.	0.00	-	17	-80.69	17	889.01	17	805.36	17	-2301.38	17	-4.21	17
					41495.00											
1	1	101	Min.	427.50	-	17	-80.69	17	544.07	17	805.36	17	1141.52	17	-4.21	17
					38021.50											
2	2	102	Max	0.00	-	17	988.88	17	-	17	-232.71	17	-527.99	17	-6.69	17
					33951.00				3649.73							
2	2	102	Max	427.50	-	17	988.88	17	577.71	17	-232.71	17	-1522.81	17	-6.69	17
					29782.90											
2	2	102	Min.	0.00	-	17	988.88	17	-	17	-232.71	17	-527.99	17	-6.69	17
					33951.00				3649.73							
2	2	102	Min.	427.50	-	17	988.88	17	577.71	17	-232.71	17	-1522.81	17	-6.69	17
					29782.90											
3	3	103	Max	0.00	-17130.20	17	2161.48	17	-	17	1766.78	17	-5437.11	17	-3.24	17
									5863.28							
3	3	103	Max	427.50	-	17	2161.48	17	3377.06	17	1766.78	17	2115.87	17	-3.24	17
					13656.80											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

3	3	103	Min.	0.00	-17130.20	17	2161.48	17	-	17	1766.78	17	-5437.11	17	-3.24	17
									5863.28							
3	3	103	Min.	427.50	-	17	2161.48	17	3377.06	17	1766.78	17	2115.87	17	-3.24	17
					13656.80											
4	4	104	Max	0.00	-	17	-24.48	17	999.62	17	-326.05	17	-217.86	17	-6.13	17
					29003.80											
4	4	104	Max	427.50	-	17	-24.49	17	894.95	17	-326.05	17	-1611.74	17	-6.13	17
					25530.30											
4	4	104	Min.	0.00	-	17	-24.48	17	999.62	17	-326.05	17	-217.86	17	-6.13	17
					29003.80											
4	4	104	Min.	427.50	-	17	-24.49	17	894.95	17	-326.05	17	-1611.74	17	-6.13	17
					25530.30											
5	5	105	Max	0.00	-	17	833.10	17	-	17	-949.74	17	4427.93	17	2.97	17
					39979.80				2388.64							
5	5	105	Max	427.50	-	17	833.10	17	1172.84	17	-949.74	17	367.78	17	2.97	17
					36506.40											
5	5	105	Min.	0.00	-	17	833.10	17	-	17	-949.74	17	4427.93	17	2.97	17
					39979.80				2388.64							
5	5	105	Min.	427.50	-	17	833.10	17	1172.84	17	-949.74	17	367.78	17	2.97	17
					36506.40											
6	6	-267	Max	0.00	-9991.27	17	662.91	17	-681.15	17	-602.27	17	721.98	17	-167.24	17
6	6	-267	Max	89.00	-9268.15	17	662.91	17	-91.17	17	-602.27	17	185.96	17	-167.24	17
6	6	-267	Min.	0.00	-9991.27	17	662.91	17	-681.15	17	-602.27	17	721.98	17	-167.24	17
6	6	-267	Min.	89.00	-9268.15	17	662.91	17	-91.17	17	-602.27	17	185.96	17	-167.24	17
6	-267	-415	Max	0.00	-9228.64	17	199.95	17	-193.55	17	-145.66	17	218.17	17	-56.89	17
6	-267	-415	Max	89.00	-8505.52	17	199.95	17	-15.60	17	-145.66	17	88.54	17	-56.89	17
6	-267	-415	Min.	0.00	-9228.64	17	199.95	17	-193.55	17	-145.66	17	218.17	17	-56.89	17
6	-267	-415	Min.	89.00	-8505.52	17	199.95	17	-15.60	17	-145.66	17	88.54	17	-56.89	17
6	-415	-575	Max	0.00	-7661.32	17	72.30	17	-89.45	17	33.62	17	99.04	17	64.43	17
6	-415	-575	Max	89.00	-6938.20	17	72.30	17	-25.10	17	33.62	17	128.96	17	64.43	17
6	-415	-575	Min.	0.00	-7661.32	17	72.30	17	-89.45	17	33.62	17	99.04	17	64.43	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

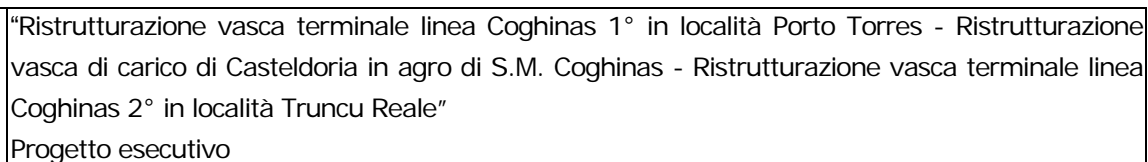
Progetto esecutivo

6	-415	-575	Min.	89.00	-6938.20	17	72.30	17	-25.10	17	33.62	17	128.96	17	64.43	17
6	-575	-764	Max	0.00	-6268.68	17	-80.33	17	96.31	17	186.17	17	-82.57	17	132.01	17
6	-575	-764	Max	89.00	-5545.56	17	-80.33	17	24.82	17	186.17	17	83.12	17	132.01	17
6	-575	-764	Min.	0.00	-6268.68	17	-80.33	17	96.31	17	186.17	17	-82.57	17	132.01	17
6	-575	-764	Min.	89.00	-5545.56	17	-80.33	17	24.82	17	186.17	17	83.12	17	132.01	17
6	-764	106	Max	0.00	-6283.84	17	-592.83	17	6.64	17	585.74	17	-42.81	17	129.77	17
6	-764	106	Max	89.00	-5560.72	17	-592.83	17	-520.97	17	585.74	17	478.50	17	129.77	17
6	-764	106	Min.	0.00	-6283.84	17	-592.83	17	6.64	17	585.74	17	-42.81	17	129.77	17
6	-764	106	Min.	89.00	-5560.72	17	-592.83	17	-520.97	17	585.74	17	478.50	17	129.77	17
6	106	206	Max	20.00	-8204.17	17	1254.79	17	-1148.67	17	-838.49	17	643.13	17	-13.52	17
6	106	206	Max	405.00	-5076.05	17	1254.79	17	3682.26	17	-838.49	17	-	17	-13.52	17
												2585.06				
6	106	206	Min.	20.00	-8204.17	17	1254.79	17	-1148.67	17	-838.49	17	643.13	17	-13.52	17
6	106	206	Min.	405.00	-5076.05	17	1254.79	17	3682.26	17	-838.49	17	-	17	-13.52	17
												2585.06				
7	7	-272	Max	0.00	-7136.06	17	-	17	390.22	17	1053.74	17	-669.22	17	-507.67	17
							2358.80									
7	7	-272	Max	89.00	-6412.94	17	-2358.81	17	-1709.11	17	1053.74	17	268.61	17	-507.67	17
7	7	-272	Min.	0.00	-7136.06	17	-	17	390.22	17	1053.74	17	-669.22	17	-507.67	17
							2358.80									
7	7	-272	Min.	89.00	-6412.94	17	-2358.81	17	-1709.11	17	1053.74	17	268.61	17	-507.67	17
7	-272	-420	Max	0.00	-8835.44	17	-792.42	17	-	17	234.44	17	-30.79	17	-315.29	17
									2979.10							
7	-272	-420	Max	89.00	-8112.31	17	-792.42	17	-	17	234.44	17	177.87	17	-315.29	17
									3684.35							
7	-272	-420	Min.	0.00	-8835.44	17	-792.42	17	-	17	234.44	17	-30.79	17	-315.29	17
									2979.10							
7	-272	-420	Min.	89.00	-8112.31	17	-792.42	17	-	17	234.44	17	177.87	17	-315.29	17
									3684.35							
7	-420	-580	Max	0.00	-	17	985.95	17	-	17	33.74	17	67.51	17	227.84	17
					10032.50				3597.07							
7	-420	-580	Max	89.00	-9309.35	17	985.95	17	-2719.58	17	33.74	17	97.54	17	227.84	17
7	-420	-580	Min.	0.00	-	17	985.95	17	-	17	33.74	17	67.51	17	227.84	17
					10032.50				3597.07							
7	-420	-580	Min.	89.00	-9309.35	17	985.95	17	-2719.58	17	33.74	17	97.54	17	227.84	17
7	-580	-769	Max	0.00	-	17	2158.04	17	-	17	-107.05	17	79.30	17	620.14	17
					11556.00				1550.69							



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

7	-580	-769	Max	89.00	-	17	2158.05	17	369.97	17	-107.05	17	-15.97	17	620.14	17
					10832.90											
7	-580	-769	Min.	0.00	-	17	2158.04	17	-	17	-107.05	17	79.30	17	620.14	17
					11556.00				1550.69							
7	-580	-769	Min.	89.00	-	17	2158.05	17	369.97	17	-107.05	17	-15.97	17	620.14	17
					10832.90											
7	-769	107	Max	0.00	-	17	3281.38	17	2435.04	17	78.03	17	18.58	17	350.87	17
					15076.60											
7	-769	107	Max	89.00	-	17	3281.38	17	5355.46	17	78.03	17	88.03	17	350.87	17
					14353.50											
7	-769	107	Min.	0.00	-	17	3281.38	17	2435.04	17	78.03	17	18.58	17	350.87	17
					15076.60											
7	-769	107	Min.	89.00	-	17	3281.38	17	5355.46	17	78.03	17	88.03	17	350.87	17
					14353.50											
7	107	207	Max	20.00	-	17	4698.12	17	-	17	229.68	17	-619.51	17	-59.65	17
					23275.30				6047.08							
7	107	207	Max	405.00	-	17	4698.12	17	12040.70	17	229.68	17	264.75	17	-59.65	17
					20147.20											
7	107	207	Min.	20.00	-	17	4698.12	17	-	17	229.68	17	-619.51	17	-59.65	17
					23275.30				6047.08							
7	107	207	Min.	405.00	-	17	4698.12	17	12040.70	17	229.68	17	264.75	17	-59.65	17
					20147.20											
8	8	108	Max	0.00	-	17	1362.82	17	-	17	-42.04	17	-1350.41	17	-22.30	17
					57613.30				3868.50							
8	8	108	Max	427.50	-	17	1362.82	17	1957.54	17	-42.04	17	-1530.15	17	-22.30	17
					54139.90											
8	8	108	Min.	0.00	-	17	1362.82	17	-	17	-42.04	17	-1350.41	17	-22.30	17
					57613.30				3868.50							
8	8	108	Min.	427.50	-	17	1362.82	17	1957.54	17	-42.04	17	-1530.15	17	-22.30	17
					54139.90											
8	108	208	Max	17.50	-	17	4798.82	17	-	17	-526.98	17	1825.06	17	26.68	17
					21589.00				6312.98							
8	108	208	Max	405.00	-	17	4798.82	17	12282.50	17	-526.98	17	-217.00	17	26.68	17
					18440.6											

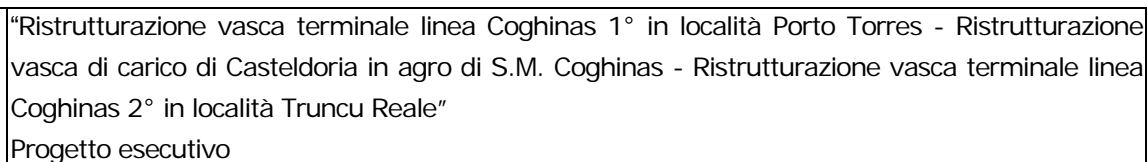
721



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

10	-424	-584	Max	0.00	-9352.78	17	157.02	17	-48.42	17	610.23	17	-	17	-63.49	17
													3673.40			
10	-424	-584	Max	89.00	-8629.65	17	157.02	17	91.33	17	610.23	17	-3130.30	17	-63.49	17
10	-424	-584	Min.	0.00	-9352.78	17	157.02	17	-48.42	17	610.23	17	-	17	-63.49	17
													3673.40			
10	-424	-584	Min.	89.00	-8629.65	17	157.02	17	91.33	17	610.23	17	-3130.30	17	-63.49	17
10	-584	-773	Max	0.00	-8830.89	17	77.82	17	-9.43	17	1842.52	17	-2383.18	17	-418.08	17
10	-584	-773	Max	89.00	-8107.77	17	77.82	17	59.83	17	1842.52	17	-743.35	17	-418.08	17
10	-584	-773	Min.	0.00	-8830.89	17	77.82	17	-9.43	17	1842.52	17	-2383.18	17	-418.08	17
10	-584	-773	Min.	89.00	-8107.77	17	77.82	17	59.83	17	1842.52	17	-743.35	17	-418.08	17
10	-773	110	Max	0.00	-	17	-838.20	17	91.83	17	4831.86	17	-82.07	17	-563.83	17
					10134.60											
10	-773	110	Max	71.50	-9553.65	17	-838.20	17	-507.48	17	4831.86	17	3372.71	17	-563.83	17
10	-773	110	Min.	0.00	-	17	-838.20	17	91.83	17	4831.86	17	-82.07	17	-563.83	17
					10134.60											
10	-773	110	Min.	71.50	-9553.65	17	-838.20	17	-507.48	17	4831.86	17	3372.71	17	-563.83	17
10	110	210	Max	17.50	-9114.50	17	1737.79	17	-2535.27	17	1200.71	17	-1003.50	17	20.32	17
10	110	210	Max	405.00	-5966.07	17	1737.79	17	4198.67	17	1200.71	17	3649.24	17	20.32	17
10	110	210	Min.	17.50	-9114.50	17	1737.79	17	-2535.27	17	1200.71	17	-1003.50	17	20.32	17
10	110	210	Min.	405.00	-5966.07	17	1737.79	17	4198.67	17	1200.71	17	3649.24	17	20.32	17
11	11	-286	Max	0.00	-6773.46	17	416.14	17	-269.40	17	2737.32	17	1775.73	17	-486.39	17
11	11	-286	Max	89.00	-6050.33	17	416.14	17	100.96	17	2737.32	17	4211.94	17	-486.39	17
11	11	-286	Min.	0.00	-6773.46	17	416.14	17	-269.40	17	2737.32	17	1775.73	17	-486.39	17
11	11	-286	Min.	89.00	-6050.33	17	416.14	17	100.96	17	2737.32	17	4211.94	17	-486.39	17
11	-286	-434	Max	0.00	-8106.38	17	153.27	17	-51.70	17	957.52	17	6045.90	17	-423.44	17
11	-286	-434	Max	89.00	-7383.26	17	153.27	17	84.71	17	957.52	17	6898.10	17	-423.44	17
11	-286	-434	Min.	0.00	-8106.38	17	153.27	17	-51.70	17	957.52	17	6045.90	17	-423.44	17
11	-286	-434	Min.	89.00	-7383.26	17	153.27	17	84.71	17	957.52	17	6898.10	17	-423.44	17
11	-434	-594	Max	0.00	-9378.44	17	99.76	17	-32.60	17	-1307.32	17	6824.63	17	-269.51	17
11	-434	-594	Max	89.00	-8655.32	17	99.76	17	56.19	17	-1307.32	17	5661.11	17	-269.51	17
11	-434	-594	Min.	0.00	-9378.44	17	99.76	17	-32.60	17	-1307.32	17	6824.63	17	-269.51	17
11	-434	-594	Min.	89.00	-8655.32	17	99.76	17	56.19	17	-1307.32	17	5661.11	17	-269.51	17
11	-594	-783	Max	0.00	-11268.10	17	65.84	17	-13.37	17	-	17	3755.28	17	20.13	17
											3049.63					
11	-594	-783	Max	89.00	-	17	65.84	17	45.23	17	-	17	1041.11	17	20.13	17
					10545.00						3049.62					
11	-594	-783	Min.	0.00	-11268.10	17	65.84	17	-13.37	17	-	17	3755.28	17	20.13	17



723



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

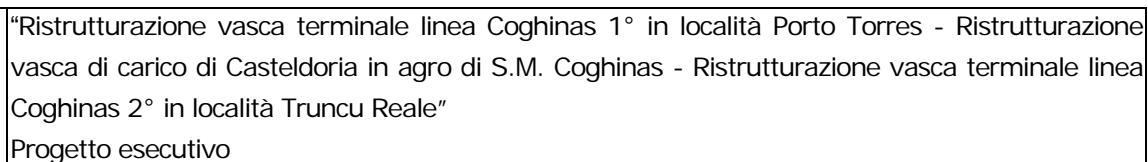
12	-287	-435	Min.	89.00	-	17	-150.05	17	-291.14	17	-2016.86	17	-	17	2502.16	17
					13769.80								13774.80			
12	-435	-595	Max	0.00	-	17	118.14	17	7.92	17	1313.00	17	-	17	-485.51	17
					12555.70								12916.80			
12	-435	-595	Max	89.00	-11832.50	17	118.14	17	113.06	17	1313.00	17	-	17	-485.51	17
													11748.20			
12	-435	-595	Min.	0.00	-	17	118.14	17	7.92	17	1313.00	17	-	17	-485.51	17
					12555.70								12916.80			
12	-435	-595	Min.	89.00	-11832.50	17	118.14	17	113.06	17	1313.00	17	-	17	-485.51	17
													11748.20			
12	-595	-784	Max	0.00	-13710.50	17	273.06	17	-109.65	17	4594.91	17	-	17	-	17
													9003.24		2944.30	
12	-595	-784	Max	89.00	-	17	273.06	17	133.38	17	4594.92	17	-4913.76	17	-	17
					12987.40										2944.30	
12	-595	-784	Min.	0.00	-13710.50	17	273.06	17	-109.65	17	4594.91	17	-	17	-	17
													9003.24		2944.30	
12	-595	-784	Min.	89.00	-	17	273.06	17	133.38	17	4594.92	17	-4913.76	17	-	17
					12987.40										2944.30	
12	-784	112	Max	0.00	-	17	1416.09	17	87.91	17	18252.80	17	435.16	17	-	17
					20993.60										8645.83	
12	-784	112	Max	69.00	-	17	1416.09	17	1065.03	17	18252.80	17	13029.90	17	-	17
					20433.00										8645.83	
12	-784	112	Min.	0.00	-	17	1416.09	17	87.91	17	18252.80	17	435.16	17	-	17
					20993.60										8645.83	
12	-784	112	Min.	69.00	-	17	1416.09	17	1065.03	17	18252.80	17	13029.90	17	-	17
					20433.00										8645.83	
12	112	212	Max	20.00	-	17	-59.98	17	-385.53	17	3278.94	17	-201.14	17	-780.14	17
					24955.40											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

12	112	212	Max	405.00	-	17	-59.98	17	-616.46	17	3278.94	17	12422.80	17	-780.14	17
					21827.30											
12	112	212	Min.	20.00	-	17	-59.98	17	-385.53	17	3278.94	17	-201.14	17	-780.14	17
					24955.40											
12	112	212	Min.	405.00	-	17	-59.98	17	-616.46	17	3278.94	17	12422.80	17	-780.14	17
					21827.30											
13	13	-297	Max	0.00	-6927.07	17	2917.39	17	3121.34	17	220.82	17	-148.53	17	-100.04	17
13	13	-297	Max	89.00	-6203.94	17	2917.39	17	5717.82	17	220.82	17	48.00	17	-100.04	17
13	13	-297	Min.	0.00	-6927.07	17	2917.39	17	3121.34	17	220.82	17	-148.53	17	-100.04	17
13	13	-297	Min.	89.00	-6203.94	17	2917.39	17	5717.82	17	220.82	17	48.00	17	-100.04	17
13	-297	-445	Max	0.00	-7847.49	17	605.53	17	7480.21	17	139.49	17	-92.50	17	152.04	17
13	-297	-445	Max	89.00	-7124.36	17	605.53	17	8019.13	17	139.49	17	31.65	17	152.04	17
13	-297	-445	Min.	0.00	-7847.49	17	605.53	17	7480.21	17	139.49	17	-92.50	17	152.04	17
13	-297	-445	Min.	89.00	-7124.36	17	605.53	17	8019.13	17	139.49	17	31.65	17	152.04	17
13	-445	-605	Max	0.00	-9765.41	17	-1774.24	17	8062.63	17	17.95	17	16.80	17	209.41	17
13	-445	-605	Max	89.00	-9042.29	17	-1774.25	17	6483.55	17	17.95	17	32.77	17	209.41	17
13	-445	-605	Min.	0.00	-9765.41	17	-1774.24	17	8062.63	17	17.95	17	16.80	17	209.41	17
13	-445	-605	Min.	89.00	-9042.29	17	-1774.25	17	6483.55	17	17.95	17	32.77	17	209.41	17
13	-605	-794	Max	0.00	-	17	-	17	4240.38	17	-81.77	17	93.16	17	79.06	17
					10829.20		3682.78									
13	-605	-794	Max	89.00	-	17	-	17	962.71	17	-81.77	17	20.39	17	79.06	17
					10106.00		3682.78									
13	-605	-794	Min.	0.00	-	17	-	17	4240.38	17	-81.77	17	93.16	17	79.06	17
					10829.20		3682.78									
13	-605	-794	Min.	89.00	-	17	-	17	962.71	17	-81.77	17	20.39	17	79.06	17
					10106.00		3682.78									
13	-794	113	Max	0.00	-	17	-	17	-2391.72	17	-674.87	17	-23.95	17	55.46	17
					16978.20		11743.30									
13	-794	113	Max	69.00	-	17	-	17	-	17	-674.87	17	-489.62	17	55.46	17
					16417.60		11743.30		10494.80							
13	-794	113	Min.	0.00	-	17	-	17	-2391.72	17	-674.87	17	-23.95	17	55.46	17
					16978.20		11743.30									

726



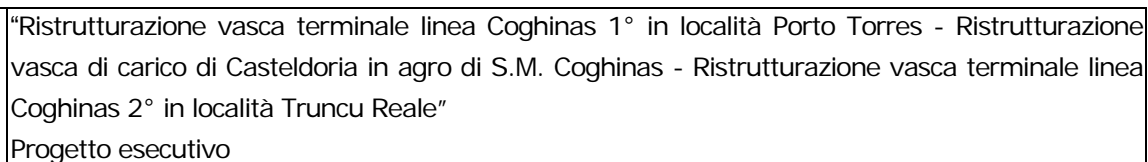
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

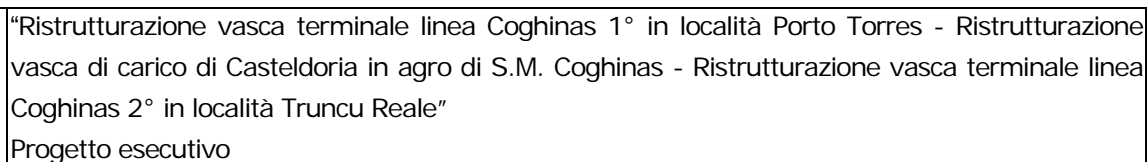
15	-307	-455	Max	0.00	-7614.69	17	-206.19	17	71.59	17	1047.16	17	6199.88	17	-3.75	17
15	-307	-455	Max	89.00	-6891.57	17	-206.19	17	-111.92	17	1047.16	17	7131.85	17	-3.75	17
15	-307	-455	Min.	0.00	-7614.69	17	-206.19	17	71.59	17	1047.16	17	6199.88	17	-3.75	17
15	-307	-455	Min.	89.00	-6891.57	17	-206.19	17	-111.92	17	1047.16	17	7131.85	17	-3.75	17
15	-455	-615	Max	0.00	-8962.05	17	-178.56	17	60.11	17	-1180.51	17	7232.16	17	-159.36	17
15	-455	-615	Max	89.00	-8238.92	17	-178.56	17	-98.81	17	-1180.50	17	6181.51	17	-159.36	17
15	-455	-615	Min.	0.00	-8962.05	17	-178.56	17	60.11	17	-1180.51	17	7232.16	17	-159.36	17
15	-455	-615	Min.	89.00	-8238.92	17	-178.56	17	-98.81	17	-1180.50	17	6181.51	17	-159.36	17
15	-615	-804	Max	0.00	-	17	-138.42	17	-33.73	17	-3115.37	17	4338.42	17	-225.09	17
					11365.90											
15	-615	-804	Max	89.00	-	17	-138.42	17	-156.92	17	-3115.37	17	1565.74	17	-225.09	17
					10642.70											
15	-615	-804	Min.	0.00	-	17	-138.42	17	-33.73	17	-3115.37	17	4338.42	17	-225.09	17
					11365.90											
15	-615	-804	Min.	89.00	-	17	-138.42	17	-156.92	17	-3115.37	17	1565.74	17	-225.09	17
					10642.70											
15	-804	115	Max	0.00	-	17	1260.97	17	-15.46	17	-	17	-1486.29	17	-150.92	17
					17998.70						9740.69					
15	-804	115	Max	69.00	-	17	1260.97	17	854.63	17	-	17	-	17	-150.92	17
					17438.00						9740.70		8207.53			
15	-804	115	Min.	0.00	-	17	1260.97	17	-15.46	17	-	17	-1486.29	17	-150.92	17
					17998.70						9740.69					
15	-804	115	Min.	69.00	-	17	1260.97	17	854.63	17	-	17	-	17	-150.92	17
					17438.00						9740.70		8207.53			
15	115	215	Max	20.00	-	17	-499.34	17	1630.55	17	-4539.13	17	4160.27	17	50.94	17
					25925.10											
15	115	215	Max	405.00	-	17	-499.34	17	-291.93	17	-4539.13	17	-	17	50.94	17
					22797.00								13315.40			
15	115	215	Min.	20.00	-	17	-499.34	17	1630.55	17	-4539.13	17	4160.27	17	50.94	17
					25925.10											
15	115	215	Min.	405.00	-	17	-499.34	17	-291.93	17	-4539.13	17	-	17	50.94	17
					22797.00								13315.40			
16	16	-308	Max	0.00	-	17	3398.31	17	-	17	-	17	6878.74	17	-	17
					22058.80				3336.90		15367.50				13014.00	
16	16	-308	Max	89.00	-	17	3398.31	17	-312.40	17	-	17	-	17	-	17
					21335.60						15367.5		6798.34		13014.0	



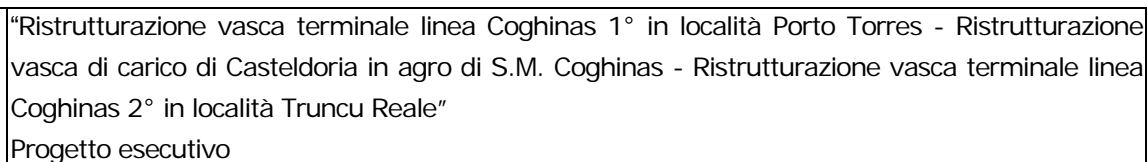
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											0				0	
16	16	-308	Min.	0.00	-	17	3398.31	17	-	17	-	17	6878.74	17	-	17
					22058.80				3336.90		15367.50				13014.00	
16	16	-308	Min.	89.00	-	17	3398.31	17	-312.40	17	-	17	-	17	-	17
					21335.60						15367.50		6798.34		13014.00	
16	-308	-456	Max	0.00	-	17	22.90	17	109.79	17	-1563.14	17	-	17	-	17
					14240.60								11569.90		2893.24	
16	-308	-456	Max	89.00	-13517.40	17	22.90	17	130.17	17	-1563.14	17	-	17	-	17
													12961.10		2893.24	
16	-308	-456	Min.	0.00	-	17	22.90	17	109.79	17	-1563.14	17	-	17	-	17
					14240.60								11569.90		2893.24	
16	-308	-456	Min.	89.00	-13517.40	17	22.90	17	130.17	17	-1563.14	17	-	17	-	17
													12961.10		2893.24	
16	-456	-616	Max	0.00	-12379.10	17	-189.41	17	82.78	17	1360.16	17	-	17	181.97	17
													12293.80			
16	-456	-616	Max	89.00	-	17	-189.41	17	-85.79	17	1360.16	17	-	17	181.97	17
					11655.90								11083.20			
16	-456	-616	Min.	0.00	-12379.10	17	-189.41	17	82.78	17	1360.16	17	-	17	181.97	17
													12293.80			
16	-456	-616	Min.	89.00	-	17	-189.41	17	-85.79	17	1360.16	17	-	17	181.97	17
					11655.90								11083.20			
16	-616	-805	Max	0.00	-	17	-323.19	17	78.83	17	5174.70	17	-	17	2932.70	17
					13807.00								8622.78			
16	-616	-805	Max	89.00	-	17	-323.19	17	-208.81	17	5174.70	17	-4017.30	17	2932.70	17
					13083.90											
16	-616	-805	Min.	0.00	-	17	-323.19	17	78.83	17	5174.70	17	-	17	2932.70	17
					13807.00								8622.78			
16	-616	-805	Min.	89.00	-	17	-323.19	17	-208.81	17	5174.70	17	-4017.30	17	2932.70	17
					13083.90											
16	-805	116	Max	0.00	-	17	-719.04	17	20.63	17	17015.00	17	913.61	17	8385.96	17

729

730

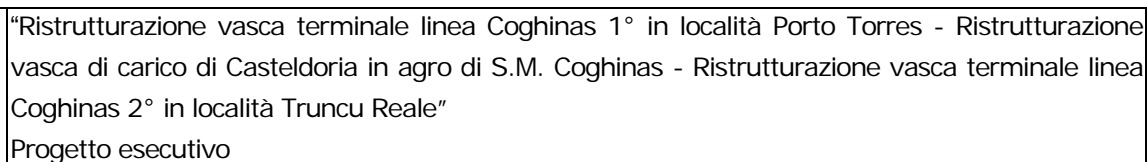


731



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	-327	-475	Max	89.00	-8883.16	17	411.39	17	9755.96	17	44.73	17	22.98	17	-92.21	17
19	-327	-475	Min.	0.00	-9606.28	17	411.39	17	9389.82	17	44.73	17	-16.83	17	-92.21	17
19	-327	-475	Min.	89.00	-8883.16	17	411.39	17	9755.96	17	44.73	17	22.98	17	-92.21	17
19	-475	-635	Max	0.00	-9741.48	17	-1752.94	17	9436.95	17	34.33	17	-13.43	17	15.59	17
19	-475	-635	Max	89.00	-9018.35	17	-1752.94	17	7876.84	17	34.33	17	17.12	17	15.59	17
19	-475	-635	Min.	0.00	-9741.48	17	-1752.94	17	9436.95	17	34.33	17	-13.43	17	15.59	17
19	-475	-635	Min.	89.00	-9018.35	17	-1752.94	17	7876.84	17	34.33	17	17.12	17	15.59	17
19	-635	-824	Max	0.00	-10923.40	17	-3908.74	17	5613.86	17	28.01	17	-1.65	17	95.83	17
19	-635	-824	Max	89.00	-10200.30	17	-3908.74	17	2135.08	17	28.01	17	23.28	17	95.83	17
19	-635	-824	Min.	0.00	-10923.40	17	-3908.74	17	5613.86	17	28.01	17	-1.65	17	95.83	17
19	-635	-824	Min.	89.00	-10200.30	17	-3908.74	17	2135.08	17	28.01	17	23.28	17	95.83	17
19	-824	119	Max	0.00	-15823.30	17	-11371.00	17	-1439.35	17	-38.03	17	-4.09	17	147.71	17
19	-824	119	Max	69.00	-15262.70	17	-11371.00	17	-9285.45	17	-38.03	17	-30.32	17	147.71	17
19	-824	119	Min.	0.00	-15823.30	17	-11371.00	17	-1439.35	17	-38.03	17	-4.09	17	147.71	17
19	-824	119	Min.	69.00	-15262.70	17	-11371.00	17	-9285.45	17	-38.03	17	-30.32	17	147.71	17
19	119	219	Max	20.00	-21716.70	17	-3037.45	17	-97.42	17	74.50	17	-182.33	17	9.03	17
19	119	219	Max	405.00	-18588.60	17	-3037.45	17	-11791.60	17	74.50	17	104.50	17	9.03	17
19	119	219	Min.	20.00	-21716.70	17	-3037.45	17	-97.42	17	74.50	17	-182.33	17	9.03	17
19	119	219	Min.	405.00	-18588.60	17	-3037.45	17	-11791.60	17	74.50	17	104.50	17	9.03	17
20	20	-332	Max	0.00	-9492.41	17	1934.89	17	5147.27	17	-13.98	17	7.17	17	460.57	17
20	20	-332	Max	89.00	-8769.28	17	1934.89	17	6869.3	17	-13.98	17	-5.27	17	460.57	17

733



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"

Progetto esecutivo

					15576.50		9349.68		7182.84								
20	120	220	Max	20.00	-	17	-	17	2150.92	17	117.62	17	-320.22	17	62.04	17	
					23938.30		3818.87										
20	120	220	Max	405.00	-	17	-	17	-	17	117.62	17	132.62	17	62.04	17	
					20810.20		3818.87		12551.80								
20	120	220	Min.	20.00	-	17	-	17	2150.92	17	117.62	17	-320.22	17	62.04	17	
					23938.30		3818.87										
20	120	220	Min.	405.00	-	17	-	17	-	17	117.62	17	132.62	17	62.04	17	
					20810.20		3818.87		12551.80								
21	21	-337	Max	0.00	-	17	-	17	4747.87	17	2977.80	17	-3620.18	17	517.56	17	
					31647.90		4406.41										
21	21	-337	Max	89.00	-	17	-	17	826.16	17	2977.79	17	-969.95	17	517.56	17	
					30924.70		4406.41										
21	21	-337	Min.	0.00	-	17	-	17	4747.87	17	2977.80	17	-3620.18	17	517.56	17	
					31647.90		4406.41										
21	21	-337	Min.	89.00	-	17	-	17	826.16	17	2977.79	17	-969.95	17	517.56	17	
					30924.70		4406.41										
21	-337	-485	Max	0.00	-	17	-680.77	17	338.68	17	206.35	17	-236.15	17	565.65	17	
					20849.10												
21	-337	-485	Max	89.00	-	17	-680.77	17	-267.20	17	206.35	17	-52.50	17	565.65	17	
					20126.00												
21	-337	-485	Min.	0.00	-	17	-680.77	17	338.68	17	206.35	17	-236.15	17	565.65	17	
					20849.10												
21	-337	-485	Min.	89.00	-	17	-680.77	17	-267.20	17	206.35	17	-52.50	17	565.65	17	
					20126.00												
21	-485	-645	Max	0.00	-13813.70	17	-139.20	17	118.21	17	-241.52	17	30.66	17	503.89	17	
21	-485	-645	Max	89.00	-	17	-139.20	17	-5.68	17	-241.52	17	-184.29	17	503.89	17	
					13090.60												
21	-485	-645	Min.	0.00	-13813.70	17	-139.20	17	118.21	17	-241.52	17	30.66	17	503.89	17	
21	-485	-645	Min.	89.00	-	17	-139.20	17	-5.68	17	-241.52	17	-184.29	17	503.89	17	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					13090.60												
21	-645	-834	Max	0.00	-10707.00	17	215.56	17	-87.38	17	-410.69	17	122.46	17	288.94	17	
21	-645	-834	Max	89.00	-9983.92	17	215.56	17	104.47	17	-410.69	17	-243.05	17	288.94	17	
21	-645	-834	Min.	0.00	-10707.00	17	215.56	17	-87.38	17	-410.69	17	122.46	17	288.94	17	
21	-645	-834	Min.	89.00	-9983.92	17	215.56	17	104.47	17	-410.69	17	-243.05	17	288.94	17	
21	-834	121	Max	0.00	-9758.18	17	2278.81	17	171.03	17	-1241.19	17	-61.59	17	-52.11	17	
21	-834	121	Max	69.00	-9197.56	17	2278.81	17	1743.40	17	-1241.19	17	-918.01	17	-52.11	17	
21	-834	121	Min.	0.00	-9758.18	17	2278.81	17	171.03	17	-1241.19	17	-61.59	17	-52.11	17	
21	-834	121	Min.	69.00	-9197.56	17	2278.81	17	1743.40	17	-1241.19	17	-918.01	17	-52.11	17	
21	121	221	Max	20.00	-8692.28	17	-2036.47	17	3073.57	17	1120.93	17	-1229.81	17	-274.50	17	
21	121	221	Max	405.00	-5564.16	17	-2036.47	17	-4766.84	17	1120.93	17	3085.78	17	-274.50	17	
21	121	221	Min.	20.00	-8692.28	17	-2036.47	17	3073.57	17	1120.93	17	-1229.81	17	-274.50	17	
21	121	221	Min.	405.00	-5564.16	17	-2036.47	17	-4766.84	17	1120.93	17	3085.78	17	-274.50	17	
78	-2612	-2618	Max	0.00	-3308.47	17	-3.99	17	8.45	17	-39.17	17	62.00	17	0.00	17	
78	-2612	-2618	Max	445.00	-3212.03	17	-3.99	17	-9.33	17	-39.17	17	-112.32	17	0.00	17	
78	-2612	-2618	Min.	0.00	-3308.47	17	-3.99	17	8.45	17	-39.17	17	62.00	17	0.00	17	
78	-2612	-2618	Min.	445.00	-3212.03	17	-3.99	17	-9.33	17	-39.17	17	-112.32	17	0.00	17	
79	-2611	-2617	Max	0.00	299.05	17	-3.77	17	8.34	17	-0.35	17	4.08	17	0.00	17	
79	-2611	-2617	Max	445.00	395.49	17	-3.77	17	-8.44	17	-0.35	17	2.52	17	0.00	17	
79	-2611	-2617	Min.	0.00	299.05	17	-3.77	17	8.34	17	-0.35	17	4.08	17	0.00	17	
79	-2611	-2617	Min.	445.00	395.49	17	-3.77	17	-8.44	17	-0.35	17	2.52	17	0.00	17	
80	-2610	-2616	Max	0.00	-3199.65	17	-2.01	17	6.13	17	-37.12	17	59.16	17	0.00	17	
80	-2610	-2616	Max	445.00	-3103.20	17	-2.01	17	-2.81	17	-37.12	17	-106.03	17	0.00	17	
80	-2610	-2616	Min.	0.00	-3199.65	17	-2.01	17	6.13	17	-37.12	17	59.16	17	0.00	17	
80	-2610	-2616	Min.	445.00	-3103.20	17	-2.01	17	-2.81	17	-37.12	17	-106.03	17	0.00	17	
81	-2609	-2615	Max	0.00	-751.00	17	-7.09	17	13.98	17	4.17	17	-3.73	17	0.00	17	
81	-2609	-2615	Max	445.00	-654.56	17	-7.09	17	-17.57	17	4.17	17	14.83	17	0.00	17	
81	-2609	-2615	Min.	0.00	-751.00	17	-7.09	17	13.98	17	4.17	17	-3.73	17	0.00	17	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

81	-2609	-2615	Min.	445.00	-654.56	17	-7.09	17	-17.57	17	4.17	17	14.83	17	0.00	17
102	106	-1684	Max	15.00	1250.80	17	-263.71	17	312.67	17	674.94	17	-230.91	17	-58.75	17
102	106	-1684	Max	45.40					232.51	17			-125.08	17		
102	106	-1684	Max	85.00	1250.80	17	-263.71	17	128.07	17	-830.06	17	-285.20	17	-58.75	17
102	106	-1684	Min.	15.00	1250.80	17	-263.71	17	312.67	17	674.94	17	-230.91	17	-58.75	17
102	106	-1684	Min.	45.40					232.51	17			-125.08	17		
102	106	-1684	Min.	85.00	1250.80	17	-263.71	17	128.07	17	-830.06	17	-285.20	17	-58.75	17
102	-1684	-1685	Max	0.00	14.94	17	-18.39	17	19.33	17	830.72	17	-171.05	17	-18.23	17
102	-1684	-1685	Max	38.52					12.24	17			-10.57	17		
102	-1684	-1685	Max	85.00	14.94	17	-18.39	17	3.70	17	-996.78	17	-241.63	17	-18.23	17
102	-1684	-1685	Min.	0.00	14.94	17	-18.39	17	19.33	17	830.72	17	-171.05	17	-18.23	17
102	-1684	-1685	Min.	38.52					12.24	17			-10.57	17		
102	-1684	-1685	Min.	85.00	14.94	17	-18.39	17	3.70	17	-996.78	17	-241.63	17	-18.23	17
102	-1685	-1686	Max	0.00	-1767.24	17	-14.98	17	-98.30	17	791.93	17	-60.99	17	-144.24	17
102	-1685	-1686	Max	36.55					-103.78	17			84.85	17		
102	-1685	-1686	Max	85.00	-1767.24	17	-14.98	17	-111.03	17	-1035.57	17	-164.54	17	-144.24	17
102	-1685	-1686	Min.	0.00	-1767.24	17	-14.98	17	-98.30	17	791.93	17	-60.99	17	-144.24	17
102	-1685	-1686	Min.	36.55					-103.78	17			84.85	17		
102	-1685	-1686	Min.	85.00	-1767.24	17	-14.98	17	-111.03	17	-1035.57	17	-164.54	17	-144.24	17
102	-1686	-1687	Max	0.00	-3274.86	17	37.72	17	-122.25	17	638.20	17	-122.84	17	-142.79	17
102	-1686	-1687	Max	29.68					-111.05	17			-28.12	17		
102	-1686	-1687	Max	85.00	-3274.86	17	37.72	17	-90.19	17	-1189.30	17	-357.05	17	-142.79	17
102	-1686	-1687	Min.	0.00	-3274.86	17	37.72	17	-122.25	17	638.20	17	-122.84	17	-142.79	17
102	-1686	-1687	Min.	29.68					-111.05	17			-28.12	17		
102	-1686	-1687	Min.	85.00	-3274.86	17	37.72	17	-90.19	17	-1189.30	17	-357.05	17	-142.79	17
102	-1687	107	Max	0.00	-6393.27	17	1052.93	17	112.42	17	2469.51	17	-337.36	17	-233.75	17
102	-1687	107	Max	60.00	-6393.27	17	1052.93	17	744.18	17	1179.51	17	757.35	17	-233.75	17
102	-1687	107	Min.	0.00	-6393.27	17	1052.93	17	112.42	17	2469.51	17	-337.36	17	-233.75	17
102	-1687	107	Min.	60.00	-6393.27	17	1052.93	17	744.18	17	1179.51	17	757.35	17	-233.75	17
102	107	-1688	Max	25.00	-	17	-	17	2144.69	17	-2149.16	17	974.40	17	655.35	17
				10195.70			3079.40									
102	107	-1688	Max	75.00	-	17	-	17	604.99	17	-3224.16	17	-368.92	17	655.35	17
				10195.70			3079.40									
102	107	-1688	Min.	25.00	-	17	-	17	2144.69	17	-2149.16	17	974.40	17	655.35	17
				10195.70			3079.40									
102	107	-1688	Min.	75.00	-	17	-	17	604.99	17	-3224.16	17	-368.92	17	655.35	17
				10195.70			3079.40									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

102	-1688	-1689	Max	0.00	-6863.95	17	-	17	365.99	17	927.55	17	-202.72	17	-223.37	17
							1606.48									
102	-1688	-1689	Max	43.14					-327.08	17			-2.64	17		
102	-1688	-1689	Max	75.00	-6863.95	17	-	17	-838.87	17	-684.95	17	-111.75	17	-223.37	17
							1606.48									
102	-1688	-1689	Min.	0.00	-6863.95	17	-	17	365.99	17	927.55	17	-202.72	17	-223.37	17
							1606.48									
102	-1688	-1689	Min.	43.14					-327.08	17			-2.64	17		
102	-1688	-1689	Min.	75.00	-6863.95	17	-	17	-838.87	17	-684.95	17	-111.75	17	-223.37	17
							1606.48									
102	-1689	122	Max	0.00	-6326.71	17	-	17	-977.42	17	-152.22	17	-57.81	17	-277.90	17
							2897.49									
102	-1689	122	Max	50.00	-6326.71	17	-	17	-2426.17	17	-1227.22	17	-402.67	17	-277.90	17
							2897.49									
102	-1689	122	Min.	0.00	-6326.71	17	-	17	-977.42	17	-152.22	17	-57.81	17	-277.90	17
							2897.49									
102	-1689	122	Min.	50.00	-6326.71	17	-	17	-2426.17	17	-1227.22	17	-402.67	17	-277.90	17
							2897.49									
102	122	-1690	Max	25.00	-2998.94	17	4556.28	17	-1520.91	17	1634.37	17	-944.23	17	-114.64	17
102	122	-1690	Max	40.83	-2998.94	17	4556.28	17	-799.50	17	1293.96	17	-712.40	17	-114.64	17
102	122	-1690	Min.	25.00	-2998.94	17	4556.28	17	-1520.91	17	1634.37	17	-944.23	17	-114.64	17
102	122	-1690	Min.	40.83	-2998.94	17	4556.28	17	-799.50	17	1293.96	17	-712.40	17	-114.64	17
102	-1690	-1691	Max	0.00	-3222.96	17	1359.16	17	-839.17	17	936.42	17	-658.11	17	44.29	17
102	-1690	-1691	Max	40.83	-3222.96	17	1359.16	17	-284.18	17	58.51	17	-454.98	17	44.29	17
102	-1690	-1691	Min.	0.00	-3222.96	17	1359.16	17	-839.17	17	936.42	17	-658.11	17	44.29	17
102	-1690	-1691	Min.	40.83	-3222.96	17	1359.16	17	-284.18	17	58.51	17	-454.98	17	44.29	17
102	-1691	-1692	Max	0.00	-4440.47	17	507.31	17	-342.95	17	352.01	17	-421.61	17	126.77	17
102	-1691	-1692	Max	16.33					-260.09	17			-392.79	17		
102	-1691	-1692	Max	40.83	-4440.47	17	507.31	17	-135.80	17	-525.90	17	-457.11	17	126.77	17
102	-1691	-1692	Min.	0.00	-4440.47	17	507.31	17	-342.95	17	352.01	17	-421.61	17	126.77	17
102	-1691	-1692	Min.	16.33					-260.09	17			-392.79	17		
102	-1691	-1692	Min.	40.83	-4440.47	17	507.31	17	-135.80	17	-525.90	17	-457.11	17	126.77	17
102	-1692	-1693	Max	0.00	-6388.08	17	231.80	17	-202.39	17	-196.41	17	-439.62	17	117.24	17
102	-1692	-1693	Max	40.83	-6388.08	17	231.80	17	-107.74	17	-1074.33	17	-699.06	17	117.24	17
102	-1692	-1693	Min.	0.00	-6388.08	17	231.80	17	-202.39	17	-196.41	17	-439.62	17	117.24	17
102	-1692	-1693	Min.	40.83	-6388.08	17	231.80	17	-107.74	17	-1074.33	17	-699.06	17	117.24	17
102	-1693	-1694	Max	0.00	-9387.92	17	2169.04	17	-132.73	17	-1452.57	17	-709.57	17	-144.87	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1693	-1694	Max	40.83	-9387.92	17	2169.04	17	752.96	17	-2330.49	17	-1481.94	17	-144.87	17
102	-1693	-1694	Min.	0.00	-9387.92	17	2169.04	17	-132.73	17	-1452.57	17	-709.57	17	-144.87	17
102	-1693	-1694	Min.	40.83	-9387.92	17	2169.04	17	752.96	17	-2330.49	17	-1481.94	17	-144.87	17
102	-1694	108	Max	0.00	-	17	9999.6	17	742.86	17	-8851.17	17	-	17	-202.03	17
					10861.20		9						1039.66			
102	-1694	108	Max	15.83	-	17	9999.6	17	2326.14	17	-9191.58	17	-	17	-202.03	17
					10861.20		9						2468.04			
102	-1694	108	Min.	0.00	-	17	9999.6	17	742.86	17	-8851.17	17	-	17	-202.03	17
					10861.20		9						1039.66			
102	-1694	108	Min.	15.83	-	17	9999.6	17	2326.14	17	-9191.58	17	-	17	-202.03	17
					10861.20		9						2468.04			
102	108	-1695	Max	25.00	-9645.91	17	-9727.12	17	2530.66	17	13636.9	17	-	17	1059.15	17
											0		4254.26			
102	108	-1695	Max	47.00	-9645.91	17	-9727.12	17	390.69	17	13163.90	17	-1306.16	17	1059.15	17
102	108	-1695	Min.	25.00	-9645.91	17	-9727.12	17	2530.66	17	13636.9	17	-	17	1059.15	17
											0		4254.26			
102	108	-1695	Min.	47.00	-9645.91	17	-9727.12	17	390.69	17	13163.90	17	-1306.16	17	1059.15	17
102	-1695	-1696	Max	0.00	-8021.03	17	-1703.43	17	412.08	17	4195.25	17	-1544.26	17	626.60	17
102	-1695	-1696	Max	47.00	-8021.03	17	-1703.43	17	-388.53	17	3184.75	17	190.04	17	626.60	17
102	-1695	-1696	Min.	0.00	-8021.03	17	-1703.43	17	412.08	17	4195.25	17	-1544.26	17	626.60	17
102	-1695	-1696	Min.	47.00	-8021.03	17	-1703.43	17	-388.53	17	3184.75	17	190.04	17	626.60	17
102	-1696	-1697	Max	0.00	-5231.81	17	203.59	17	-345.80	17	2577.26	17	454.10	17	200.43	17
102	-1696	-1697	Max	47.00	-5231.81	17	203.59	17	-250.11	17	1566.76	17	1427.94	17	200.43	17
102	-1696	-1697	Min.	0.00	-5231.81	17	203.59	17	-345.80	17	2577.26	17	454.10	17	200.43	17
102	-1696	-1697	Min.	47.00	-5231.81	17	203.59	17	-250.11	17	1566.76	17	1427.94	17	200.43	17
102	-1697	-1698	Max	0.00	-4085.46	17	159.82	17	-217.50	17	1708.50	17	1610.57	17	162.50	17
102	-1697	-1698	Max	47.00	-4085.46	17	159.82	17	-142.38	17	698.00	17	2176.10	17	162.50	17
102	-1697	-1698	Min.	0.00	-4085.46	17	159.82	17	-217.50	17	1708.50	17	1610.57	17	162.50	17
102	-1697	-1698	Min.	47.00	-4085.46	17	159.82	17	-142.38	17	698.00	17	2176.10	17	162.50	17
102	-1698	-1699	Max	0.00	-3481.82	17	80.89	17	-136.69	17	904.29	17	2288.02	17	219.09	17
102	-1698	-1699	Max	42.13					-102.61	17			2478.19	17		
102	-1698	-1699	Max	47.00	-3481.82	17	80.89	17	-98.67	17	-106.22	17	2475.57	17	219.09	17
102	-1698	-1699	Min.	0.00	-3481.82	17	80.89	17	-136.69	17	904.29	17	2288.02	17	219.09	17
102	-1698	-1699	Min.	42.13					-102.61	17			2478.19	17		
102	-1698	-1699	Min.	47.00	-3481.82	17	80.89	17	-98.67	17	-106.22	17	2475.57	17	219.09	17
102	-1699	-1700	Max	0.00	-3252.79	17	11.96	17	-96.18	17	119.08	17	2496.34	17	273.88	17
102	-1699	-1700	Max	5.54					-95.51	17			2499.64	17		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1699	-1700	Max	47.00	-3252.79	17	11.96	17	-90.55	17	-891.42	17	2314.84	17	273.88	17
102	-1699	-1700	Min.	0.00	-3252.79	17	11.96	17	-96.18	17	119.08	17	2496.34	17	273.88	17
102	-1699	-1700	Min.	5.54					-95.51	17			2499.64	17		
102	-1699	-1700	Min.	47.00	-3252.79	17	11.96	17	-90.55	17	-891.42	17	2314.84	17	273.88	17
102	-1700	-1701	Max	0.00	-3272.26	17	-38.42	17	-92.97	17	-753.54	17	2239.64	17	258.78	17
102	-1700	-1701	Max	47.00	-3272.26	17	-38.42	17	-111.02	17	-1764.04	17	1648.01	17	258.78	17
102	-1700	-1701	Min.	0.00	-3272.26	17	-38.42	17	-92.97	17	-753.54	17	2239.64	17	258.78	17
102	-1700	-1701	Min.	47.00	-3272.26	17	-38.42	17	-111.02	17	-1764.04	17	1648.01	17	258.78	17
102	-1701	-1702	Max	0.00	-3595.33	17	-39.76	17	-119.91	17	-1800.94	17	1474.52	17	75.73	17
102	-1701	-1702	Max	47.00	-3595.33	17	-39.76	17	-138.60	17	-2811.43	17	390.61	17	75.73	17
102	-1701	-1702	Min.	0.00	-3595.33	17	-39.76	17	-119.91	17	-1800.94	17	1474.52	17	75.73	17
102	-1701	-1702	Min.	47.00	-3595.33	17	-39.76	17	-138.60	17	-2811.43	17	390.61	17	75.73	17
102	-1702	-1703	Max	0.00	-4369.87	17	399.63	17	-165.24	17	-3845.77	17	127.55	17	-514.93	17
102	-1702	-1703	Max	47.00	-4369.87	17	399.63	17	22.59	17	-4856.27	17	-1917.43	17	-514.93	17
102	-1702	-1703	Min.	0.00	-4369.87	17	399.63	17	-165.24	17	-3845.77	17	127.55	17	-514.93	17
102	-1702	-1703	Min.	47.00	-4369.87	17	399.63	17	22.59	17	-4856.27	17	-1917.43	17	-514.93	17
102	-1703	109	Max	0.00	-5628.35	17	3446.38	17	23.32	17	-	17	-2235.62	17	-	17
											13600.80				2300.63	
102	-1703	109	Max	22.00	-5628.35	17	3446.38	17	781.52	17	-	17	-	17	-	17
											14073.80		5279.84		2300.63	
102	-1703	109	Min.	0.00	-5628.35	17	3446.38	17	23.32	17	-	17	-2235.62	17	-	17
											13600.80				2300.63	
102	-1703	109	Min.	22.00	-5628.35	17	3446.38	17	781.52	17	-	17	-	17	-	17
											14073.80		5279.84		2300.63	
102	109	-1704	Max	25.00	-5859.18	17	-4122.52	17	899.17	17	8890.27	17	-	17	759.94	17
													3000.39			
102	109	-1704	Max	43.00	-5859.18	17	-4122.52	17	157.12	17	8503.27	17	-1434.97	17	759.94	17
102	109	-1704	Min.	25.00	-5859.18	17	-4122.52	17	899.17	17	8890.27	17	-	17	759.94	17
													3000.39			
102	109	-1704	Min.	43.00	-5859.18	17	-4122.52	17	157.12	17	8503.27	17	-1434.97	17	759.94	17
102	-1704	-1705	Max	0.00	-4529.29	17	-650.98	17	151.69	17	3418.64	17	-1337.33	17	-399.87	17
102	-1704	-1705	Max	43.00	-4529.29	17	-650.98	17	-128.23	17	2494.14	17	-66.09	17	-399.87	17
102	-1704	-1705	Min.	0.00	-4529.29	17	-650.98	17	151.69	17	3418.64	17	-1337.33	17	-399.87	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

102	-1704	-1705	Min.	43.00	-4529.29	17	-650.98	17	-128.23	17	2494.14	17	-66.09	17	-399.87	17
102	-1705	-1706	Max	0.00	-3700.55	17	15.00	17	-105.41	17	2040.77	17	9.20	17	-704.22	17
102	-1705	-1706	Max	43.00	-3700.55	17	15.00	17	-98.96	17	1116.27	17	687.96	17	-704.22	17
102	-1705	-1706	Min.	0.00	-3700.55	17	15.00	17	-105.41	17	2040.77	17	9.20	17	-704.22	17
102	-1705	-1706	Min.	43.00	-3700.55	17	15.00	17	-98.96	17	1116.27	17	687.96	17	-704.22	17
102	-1706	-1707	Max	0.00	-3136.03	17	19.80	17	-88.12	17	1373.75	17	750.36	17	-760.34	17
102	-1706	-1707	Max	43.00	-3136.03	17	19.80	17	-79.61	17	449.25	17	1142.30	17	-760.34	17
102	-1706	-1707	Min.	0.00	-3136.03	17	19.80	17	-88.12	17	1373.75	17	750.36	17	-760.34	17
102	-1706	-1707	Min.	43.00	-3136.03	17	19.80	17	-79.61	17	449.25	17	1142.30	17	-760.34	17
102	-1707	-1708	Max	0.00	-3004.05	17	-78.18	17	-75.39	17	390.80	17	1301.68	17	-585.47	17
102	-1707	-1708	Max	17.32					-88.93	17			1337.12	17		
102	-1707	-1708	Max	43.00	-3004.05	17	-78.18	17	-109.01	17	-533.70	17	1270.96	17	-585.47	17
102	-1707	-1708	Min.	0.00	-3004.05	17	-78.18	17	-75.39	17	390.80	17	1301.68	17	-585.47	17
102	-1707	-1708	Min.	17.32					-88.93	17			1337.12	17		
102	-1707	-1708	Min.	43.00	-3004.05	17	-78.18	17	-109.01	17	-533.70	17	1270.96	17	-585.47	17
102	-1708	-1709	Max	0.00	-2937.43	17	142.70	17	-107.48	17	-123.22	17	1226.95	17	-21.28	17
102	-1708	-1709	Max	43.00	-2937.43	17	142.70	17	-46.12	17	-1047.73	17	975.19	17	-21.28	17
102	-1708	-1709	Min.	0.00	-2937.43	17	142.70	17	-107.48	17	-123.22	17	1226.95	17	-21.28	17
102	-1708	-1709	Min.	43.00	-2937.43	17	142.70	17	-46.12	17	-1047.73	17	975.19	17	-21.28	17
102	-1709	-1710	Max	0.00	-2846.71	17	-33.93	17	-49.13	17	-1099.56	17	723.29	17	146.62	17
102	-1709	-1710	Max	43.00	-2846.71	17	-33.93	17	-63.72	17	-	17	51.71	17	146.62	17
										2024.06						
102	-1709	-1710	Min.	0.00	-2846.71	17	-33.93	17	-49.13	17	-1099.56	17	723.29	17	146.62	17
102	-1709	-1710	Min.	43.00	-2846.71	17	-33.93	17	-63.72	17	-	17	51.71	17	146.62	17
										2024.06						
102	-1710	-1711	Max	0.00	-3234.63	17	-175.91	17	-68.14	17	-2151.61	17	-16.42	17	220.66	17
102	-1710	-1711	Max	43.00	-3234.63	17	-175.91	17	-143.78	17	-3076.11	17	-1140.38	17	220.66	17
102	-1710	-1711	Min.	0.00	-3234.63	17	-175.91	17	-68.14	17	-2151.61	17	-16.42	17	220.66	17
102	-1710	-1711	Min.	43.00	-3234.63	17	-175.91	17	-143.78	17	-3076.11	17	-1140.38	17	220.66	17
102	-1711	-1712	Max	0.00	-3692.71	17	255.22	17	-165.19	17	-	17	-1412.43	17	588.15	17
										3500.94						
102	-1711	-1712	Max	43.00	-3692.71	17	255.22	17	-55.45	17	-4425.44	17	-3116.60	17	588.15	17
102	-1711	-1712	Min.	0.00	-3692.71	17	255.22	17	-165.19	17	-	17	-1412.43	17	588.15	17
										3500.94						
102	-1711	-1712	Min.	43.00	-3692.71	17	255.22	17	-55.45	17	-4425.44	17	-3116.60	17	588.15	17
102	-1712	110	Max	0.00	-4839.12	17	1940.29	17	-52.88	17	-	17	-3671.13	17	762.40	17
										9574.48						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1712	110	Max	28.00	-4839.12	17	1940.29	17	490.41	17	-	17	-	17	762.40	17
											10176.50		6436.28			
102	-1712	110	Min.	0.00	-4839.12	17	1940.29	17	-52.88	17	-	17	-3671.13	17	762.40	17
											9574.48					
102	-1712	110	Min.	28.00	-4839.12	17	1940.29	17	490.41	17	-	17	-	17	762.40	17
											10176.50		6436.28			
103	113	-1796	Max	15.00	-	17	-448.41	17	657.65	17	13489.1	17	-	17	-68.68	17
					24731.50						0		23082.1			
													0			
103	113	-1796	Max	365.00	-	17	-448.41	17	-911.78	17	11214.10	17	20148.7	17	-68.68	17
					24731.50								0			
103	113	-1796	Min.	15.00	-	17	-448.41	17	657.65	17	13489.1	17	-	17	-68.68	17
					24731.50						0		23082.1			
													0			
103	113	-1796	Min.	365.00	-	17	-448.41	17	-911.78	17	11214.10	17	20148.7	17	-68.68	17
					24731.50								0			
106	117	-1831	Max	15.00	2062.50	17	-113.67	17	-717.95	17	1128.73	17	-520.23	17	-797.07	17
106	117	-1831	Max	67.50					-777.63	17			-223.95	17		
106	117	-1831	Max	85.00	2062.50	17	-113.67	17	-797.52	17	-376.27	17	-256.87	17	-797.07	17
106	117	-1831	Min.	15.00	2062.50	17	-113.67	17	-717.95	17	1128.73	17	-520.23	17	-797.07	17
106	117	-1831	Min.	67.50					-777.63	17			-223.95	17		
106	117	-1831	Min.	85.00	2062.50	17	-113.67	17	-797.52	17	-376.27	17	-256.87	17	-797.07	17
106	-1831	-1832	Max	0.00	1125.16	17	102.08	17	-223.95	17	1051.12	17	-275.37	17	-1039.30	17
106	-1831	-1832	Max	48.89					-174.04	17			-18.42	17		
106	-1831	-1832	Max	85.00	1125.16	17	102.08	17	-137.18	17	-776.38	17	-158.60	17	-1039.30	17
106	-1831	-1832	Min.	0.00	1125.16	17	102.08	17	-223.95	17	1051.12	17	-275.37	17	-1039.30	17
106	-1831	-1832	Min.	48.89					-174.04	17			-18.42	17		
106	-1831	-1832	Min.	85.00	1125.16	17	102.08	17	-137.18	17	-776.38	17	-158.60	17	-1039.30	17
106	-1832	-1833	Max	0.00	-428.18	17	-385.67	17	456.27	17	971.13	17	-195.63	17	-781.14	17
106	-1832	-1833	Max	45.17					282.07	17			23.70	17		
106	-1832	-1833	Max	85.00	-428.18	17	-385.67	17	128.45	17	-856.37	17	-146.86	17	-781.14	17
106	-1832	-1833	Min.	0.00	-428.18	17	-385.67	17	456.27	17	971.13	17	-195.63	17	-781.14	17
106	-1832	-1833	Min.	45.17					282.07	17			23.70	17		
106	-1832	-1833	Min.	85.00	-428.18	17	-385.67	17	128.45	17	-856.37	17	-146.86	17	-781.14	17
106	-1833	-1834	Max	0.00	-2341.66	17	-1168.35	17	119.45	17	845.40	17	-238.03	17	-155.12	17
106	-1833	-1834	Max	37.62					-320.09	17			-72.14	17		
106	-1833	-1834	Max	85.00	-2341.66	17	-1168.35	17	-873.65	17	-982.10	17	-296.13	17	-155.12	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1833	-1834	Min.	0.00	-2341.66	17	-1168.35	17	119.45	17	845.40	17	-238.03	17	-155.12	17
106	-1833	-1834	Min.	37.62					-320.09	17			-72.14	17		
106	-1833	-1834	Min.	85.00	-2341.66	17	-1168.35	17	-873.65	17	-982.10	17	-296.13	17	-155.12	17
106	-1834	118	Max	0.00	-6956.82	17	-837.06	17	-979.61	17	3374.66	17	-615.41	17	645.13	17
106	-1834	118	Max	60.00	-6956.82	17	-837.06	17	-1481.85	17	2084.65	17	1022.39	17	645.13	17
106	-1834	118	Min.	0.00	-6956.82	17	-837.06	17	-979.61	17	3374.66	17	-615.41	17	645.13	17
106	-1834	118	Min.	60.00	-6956.82	17	-837.06	17	-1481.85	17	2084.65	17	1022.39	17	645.13	17
106	-1835	118	Max	0.00	-7350.54	17	865.78	17	-0.80	17	2317.89	17	-497.88	17	-1757.68	17
106	-1835	118	Max	69.00	-7350.54	17	865.78	17	596.59	17	834.38	17	589.65	17	-1757.68	17
106	-1835	118	Min.	0.00	-7350.54	17	865.78	17	-0.80	17	2317.89	17	-497.88	17	-1757.68	17
106	-1835	118	Min.	69.00	-7350.54	17	865.78	17	596.59	17	834.38	17	589.65	17	-1757.68	17
106	-1836	-1835	Max	0.00	-4249.68	17	438.48	17	-	17	894.42	17	-216.03	17	-928.06	17
									1283.64							
106	-1836	-1835	Max	41.62					-1101.16	17			-29.98	17		
106	-1836	-1835	Max	94.00	-4249.68	17	438.48	17	-871.47	17	-1126.57	17	-325.13	17	-928.06	17
106	-1836	-1835	Min.	0.00	-4249.68	17	438.48	17	-	17	894.42	17	-216.03	17	-928.06	17
									1283.64							
106	-1836	-1835	Min.	41.62					-1101.16	17			-29.98	17		
106	-1836	-1835	Min.	94.00	-4249.68	17	438.48	17	-871.47	17	-1126.57	17	-325.13	17	-928.06	17
106	-1837	-1836	Max	0.00	-3552.33	17	-460.97	17	-1271.45	17	1030.82	17	-169.67	17	-419.43	17
106	-1837	-1836	Max	47.95					-	17			77.44	17		
									1492.46							
106	-1837	-1836	Max	94.00	-3552.33	17	-460.97	17	-	17	-990.18	17	-150.57	17	-419.43	17
									1704.76							
106	-1837	-1836	Min.	0.00	-3552.33	17	-460.97	17	-1271.45	17	1030.82	17	-169.67	17	-419.43	17
106	-1837	-1836	Min.	47.95					-	17			77.44	17		
									1492.46							
106	-1837	-1836	Min.	94.00	-3552.33	17	-460.97	17	-	17	-990.18	17	-150.57	17	-419.43	17
									1704.76							
106	-1838	-1837	Max	0.00	-3784.50	17	-	17	545.88	17	1178.97	17	-367.96	17	182.92	17
							1434.44									
106	-1838	-1837	Max	54.84					-240.70	17			-44.72	17		
106	-1838	-1837	Max	94.00	-3784.50	17	-	17	-802.49	17	-842.03	17	-209.60	17	182.92	17
							1434.44									
106	-1838	-1837	Min.	0.00	-3784.50	17	-	17	545.88	17	1178.97	17	-367.96	17	182.92	17
							1434.44									
106	-1838	-1837	Min.	54.84					-240.70	17			-44.72	17		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1838	-1837	Min.	94.00	-3784.50	17	-	17	-802.49	17	-842.03	17	-209.60	17	182.92	17
							1434.44									
106	119	-1838	Max	25.00	-6375.01	17	-	17	4045.55	17	-882.26	17	636.17	17	1592.13	17
							3880.37									
106	119	-1838	Max	94.00	-6375.01	17	-	17	1368.09	17	-2365.76	17	-484.40	17	1592.13	17
							3880.37									
106	119	-1838	Min.	25.00	-6375.01	17	-	17	4045.55	17	-882.26	17	636.17	17	1592.13	17
							3880.37									
106	119	-1838	Min.	94.00	-6375.01	17	-	17	1368.09	17	-2365.76	17	-484.40	17	1592.13	17
							3880.37									
106	-1839	119	Max	0.00	-6254.24	17	3798.80	17	1404.85	17	2579.84	17	-519.20	17	-	17
															1846.46	
106	-1839	119	Max	69.00	-6254.24	17	3798.80	17	4026.02	17	1096.34	17	749.08	17	-	17
															1846.46	
106	-1839	119	Min.	0.00	-6254.24	17	3798.80	17	1404.85	17	2579.84	17	-519.20	17	-	17
															1846.46	
106	-1839	119	Min.	69.00	-6254.24	17	3798.80	17	4026.02	17	1096.34	17	749.08	17	-	17
															1846.46	
106	-1840	-1839	Max	0.00	-3072.79	17	1348.96	17	-791.71	17	870.15	17	-234.21	17	-421.34	17
106	-1840	-1839	Max	39.98					-252.45	17			-58.15	17		
106	-1840	-1839	Max	94.00	-3072.79	17	1348.96	17	476.31	17	-1150.85	17	-366.14	17	-421.34	17
106	-1840	-1839	Min.	0.00	-3072.79	17	1348.96	17	-791.71	17	870.15	17	-234.21	17	-421.34	17
106	-1840	-1839	Min.	39.98					-252.45	17			-58.15	17		
106	-1840	-1839	Min.	94.00	-3072.79	17	1348.96	17	476.31	17	-1150.85	17	-366.14	17	-421.34	17
106	-1841	-1840	Max	0.00	-2266.07	17	330.92	17	-	17	1019.59	17	-170.59	17	195.66	17
									1663.45							
106	-1841	-1840	Max	47.42					-1506.52	17			71.17	17		
106	-1841	-1840	Max	94.00	-2266.07	17	330.92	17	-1352.38	17	-1001.42	17	-162.05	17	195.66	17
106	-1841	-1840	Min.	0.00	-2266.07	17	330.92	17	-	17	1019.59	17	-170.59	17	195.66	17
									1663.45							
106	-1841	-1840	Min.	47.42					-1506.52	17			71.17	17		
106	-1841	-1840	Min.	94.00	-2266.07	17	330.92	17	-1352.38	17	-1001.42	17	-162.05	17	195.66	17
106	-1842	-1841	Max	0.00	-2465.22	17	-648.78	17	-666.37	17	1164.07	17	-357.68	17	739.44	17
106	-1842	-1841	Max	54.14					-1017.64	17			-42.55	17		
106	-1842	-1841	Max	94.00	-2465.22	17	-648.78	17	-1276.22	17	-856.93	17	-213.33	17	739.44	17
106	-1842	-1841	Min.	0.00	-2465.22	17	-648.78	17	-666.37	17	1164.07	17	-357.68	17	739.44	17
106	-1842	-1841	Min.	54.14					-1017.64	17			-42.55	17		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1842	-1841	Min.	94.00	-2465.22	17	-648.78	17	-1276.22	17	-856.93	17	-213.33	17	739.44	17
106	120	-1842	Max	25.00	-4873.48	17	-2207.81	17	1797.81	17	-622.62	17	477.37	17	1868.73	17
106	120	-1842	Max	94.00	-4873.48	17	-2207.81	17	274.42	17	-2106.12	17	-464.05	17	1868.73	17
106	120	-1842	Min.	25.00	-4873.48	17	-2207.81	17	1797.81	17	-622.62	17	477.37	17	1868.73	17
106	120	-1842	Min.	94.00	-4873.48	17	-2207.81	17	274.42	17	-2106.12	17	-464.05	17	1868.73	17
106	-1843	120	Max	0.00	-4205.87	17	3682.86	17	655.22	17	3263.69	17	-536.65	17	-665.81	17
106	-1843	120	Max	61.00	-4205.87	17	3682.86	17	2901.76	17	1952.20	17	1054.20	17	-665.81	17
106	-1843	120	Min.	0.00	-4205.87	17	3682.86	17	655.22	17	3263.69	17	-536.65	17	-665.81	17
106	-1843	120	Min.	61.00	-4205.87	17	3682.86	17	2901.76	17	1952.20	17	1054.20	17	-665.81	17
106	-1844	-1843	Max	0.00	-286.67	17	1525.31	17	-1058.30	17	813.96	17	-258.20	17	504.06	17
106	-1844	-1843	Max	37.43					-487.32	17			-104.14	17		
106	-1844	-1843	Max	86.00	-286.67	17	1525.31	17	253.47	17	-1035.04	17	-353.26	17	504.06	17
106	-1844	-1843	Min.	0.00	-286.67	17	1525.31	17	-1058.30	17	813.96	17	-258.20	17	504.06	17
106	-1844	-1843	Min.	37.43					-487.32	17			-104.14	17		
106	-1844	-1843	Min.	86.00	-286.67	17	1525.31	17	253.47	17	-1035.04	17	-353.26	17	504.06	17
106	-1845	-1844	Max	0.00	1904.31	17	741.10	17	-1733.99	17	987.52	17	-219.51	17	1018.81	17
106	-1845	-1844	Max	45.93					-1393.59	17			7.28	17		
106	-1845	-1844	Max	86.00	1904.31	17	741.10	17	-1096.64	17	-861.48	17	-165.31	17	1018.81	17
106	-1845	-1844	Min.	0.00	1904.31	17	741.10	17	-1733.99	17	987.52	17	-219.51	17	1018.81	17
106	-1845	-1844	Min.	45.93					-1393.59	17			7.28	17		
106	-1845	-1844	Min.	86.00	1904.31	17	741.10	17	-1096.64	17	-861.48	17	-165.31	17	1018.81	17
106	-1846	-1845	Max	0.00	3721.46	17	267.09	17	-1441.82	17	1080.17	17	-299.99	17	1169.86	17
106	-1846	-1845	Max	50.24					-1307.63	17			-28.65	17		
106	-1846	-1845	Max	86.00	3721.46	17	267.09	17	-1212.12	17	-768.83	17	-166.11	17	1169.86	17
106	-1846	-1845	Min.	0.00	3721.46	17	267.09	17	-1441.82	17	1080.17	17	-299.99	17	1169.86	17
106	-1846	-1845	Min.	50.24					-1307.63	17			-28.65	17		
106	-1846	-1845	Min.	86.00	3721.46	17	267.09	17	-1212.12	17	-768.83	17	-166.11	17	1169.86	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	121	-1846	Max	15.00	4966.55	17	1038.77	17	-	17	1195.58	17	-571.64	17	803.36	17
									1600.50							
106	121	-1846	Max	70.61					-1022.85	17			-239.22	17		
106	121	-1846	Max	86.00	4966.55	17	1038.77	17	-862.97	17	-330.92	17	-264.69	17	803.36	17
106	121	-1846	Min.	15.00	4966.55	17	1038.77	17	-	17	1195.58	17	-571.64	17	803.36	17
									1600.50							
106	121	-1846	Min.	70.61					-1022.85	17			-239.22	17		
106	121	-1846	Min.	86.00	4966.55	17	1038.77	17	-862.97	17	-330.92	17	-264.69	17	803.36	17
107	-2616	-2615	Max	0.00	0.00	17	0.00	17	0.00	17	604.09	17	-600.45	17	-0.26	17
107	-2616	-2615	Max	130.00	0.00	17	0.00	17	0.00	17	279.20	17	-26.31	17	-0.26	17
107	-2616	-2615	Min.	0.00	0.00	17	0.00	17	0.00	17	604.09	17	-600.45	17	-0.26	17
107	-2616	-2615	Min.	130.00	0.00	17	0.00	17	0.00	17	279.20	17	-26.31	17	-0.26	17
108	-2618	-2617	Max	0.00	0.00	17	0.00	17	0.00	17	631.35	17	-607.15	17	0.02	17
108	-2618	-2617	Max	130.00	0.00	17	0.00	17	0.00	17	306.45	17	2.43	17	0.02	17
108	-2618	-2617	Min.	0.00	0.00	17	0.00	17	0.00	17	631.35	17	-607.15	17	0.02	17
108	-2618	-2617	Min.	130.00	0.00	17	0.00	17	0.00	17	306.45	17	2.43	17	0.02	17
109	106	-1742	Max	15.00	1009.62	17	41.34	17	-189.66	17	913.63	17	-394.56	17	-156.84	17
109	106	-1742	Max	57.19					-172.22	17			-200.45	17		
109	106	-1742	Max	81.25	1009.62	17	41.34	17	-162.27	17	-510.75	17	-261.10	17	-156.84	17
109	106	-1742	Min.	15.00	1009.62	17	41.34	17	-189.66	17	913.63	17	-394.56	17	-156.84	17
109	106	-1742	Min.	57.19					-172.22	17			-200.45	17		
109	106	-1742	Min.	81.25	1009.62	17	41.34	17	-162.27	17	-510.75	17	-261.10	17	-156.84	17
109	-1742	-1749	Max	0.00	-874.67	17	-131.66	17	36.71	17	780.75	17	-161.13	17	-189.16	17
109	-1742	-1749	Max	36.38					-11.20	17			-19.37	17		
109	-1742	-1749	Max	81.25	-874.67	17	-131.66	17	-70.27	17	-966.13	17	-236.44	17	-189.16	17
109	-1742	-1749	Min.	0.00	-874.67	17	-131.66	17	36.71	17	780.75	17	-161.13	17	-189.16	17
109	-1742	-1749	Min.	36.38					-11.20	17			-19.37	17		
109	-1742	-1749	Min.	81.25	-874.67	17	-131.66	17	-70.27	17	-966.13	17	-236.44	17	-189.16	17
109	-1749	-1756	Max	0.00	-3526.76	17	-400.90	17	197.18	17	677.23	17	-73.47	17	-141.48	17
109	-1749	-1756	Max	31.50					70.90	17			33.19	17		
109	-1749	-1756	Max	81.25	-3526.76	17	-400.90	17	-128.56	17	-1069.65	17	-232.89	17	-141.48	17
109	-1749	-1756	Min.	0.00	-3526.76	17	-400.90	17	197.18	17	677.23	17	-73.47	17	-141.48	17
109	-1749	-1756	Min.	31.50					70.90	17			33.19	17		
109	-1749	-1756	Min.	81.25	-3526.76	17	-400.90	17	-128.56	17	-1069.65	17	-232.89	17	-141.48	17
109	-1756	123	Max	0.00	-6380.18	17	-901.69	17	-77.59	17	692.89	17	80.03	17	-767.60	17
109	-1756	123	Max	32.13					-367.26	17			191.68	17		
109	-1756	123	Max	81.25	-6380.18	17	-901.69	17	-810.21	17	-1053.99	17	-66.67	17	-767.60	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1756	123	Min.	0.00	-6380.18	17	-901.69	17	-77.59	17	692.89	17	80.03	17	-767.60	17
109	-1756	123	Min.	32.13					-367.26	17			191.68	17		
109	-1756	123	Min.	81.25	-6380.18	17	-901.69	17	-810.21	17	-1053.99	17	-66.67	17	-767.60	17
109	123	-1769	Max	0.00	-	17	501.13	17	-682.13	17	528.22	17	-67.60	17	-716.13	17
					10099.20											
109	123	-1769	Max	24.04					-561.68	17			-2.74	17		
109	123	-1769	Max	87.50	-	17	501.13	17	-243.65	17	-1353.03	17	-428.45	17	-716.13	17
					10099.20											
109	123	-1769	Min.	0.00	-	17	501.13	17	-682.13	17	528.22	17	-67.60	17	-716.13	17
					10099.20											
109	123	-1769	Min.	24.04					-561.68	17			-2.74	17		
109	123	-1769	Min.	87.50	-	17	501.13	17	-243.65	17	-1353.03	17	-428.45	17	-716.13	17
					10099.20											
109	-1769	111	Max	0.00	-	17	-71.69	17	-112.91	17	3014.27	17	-587.15	17	900.31	17
					13732.80											
109	-1769	111	Max	62.50	-	17	-71.69	17	-157.72	17	1670.52	17	876.84	17	900.31	17
					13732.80											
109	-1769	111	Min.	0.00	-	17	-71.69	17	-112.91	17	3014.27	17	-587.15	17	900.31	17
					13732.80											
109	-1769	111	Min.	62.50	-	17	-71.69	17	-157.72	17	1670.52	17	876.84	17	900.31	17
					13732.80											
109	111	-1782	Max	25.00	-	17	967.43	17	-177.08	17	-1310.58	17	893.82	17	-1854.75	17
					15100.40											
109	111	-1782	Max	95.00	-	17	967.43	17	500.12	17	-2815.58	17	-550.34	17	-1854.75	17
					15100.40											
109	111	-1782	Min.	25.00	-	17	967.43	17	-177.08	17	-1310.58	17	893.82	17	-1854.75	17
					15100.40											
109	111	-1782	Min.	95.00	-	17	967.43	17	500.12	17	-2815.58	17	-550.34	17	-1854.75	17
					15100.40											
109	-1782	-1786	Max	0.00	-11179.40	17	325.99	17	1383.12	17	1211.04	17	-388.86	17	-798.01	17
109	-1782	-1786	Max	56.33					1566.74	17			-47.78	17		
109	-1782	-1786	Max	95.00	-11179.40	17	325.99	17	1692.81	17	-831.45	17	-208.55	17	-798.01	17
109	-1782	-1786	Min.	0.00	-11179.40	17	325.99	17	1383.12	17	1211.04	17	-388.86	17	-798.01	17





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1782	-1786	Min.	56.33					1566.74	17			-47.78	17		
109	-1782	-1786	Min.	95.00	-11179.40	17	325.99	17	1692.81	17	-831.45	17	-208.55	17	-798.01	17
109	-1786	-1790	Max	0.00	-	17	-509.37	17	1957.65	17	1029.24	17	-143.72	17	-239.90	17
					10631.90											
109	-1786	-1790	Max	47.87					1713.80	17			102.64	17		
109	-1786	-1790	Max	95.00	-	17	-509.37	17	1473.75	17	-1013.26	17	-136.13	17	-239.90	17
					10631.90											
109	-1786	-1790	Min.	0.00	-	17	-509.37	17	1957.65	17	1029.24	17	-143.72	17	-239.90	17
					10631.90											
109	-1786	-1790	Min.	47.87					1713.80	17			102.64	17		
109	-1786	-1790	Min.	95.00	-	17	-509.37	17	1473.75	17	-1013.26	17	-136.13	17	-239.90	17
					10631.90											
109	-1790	-1794	Max	0.00	-11414.40	17	-1412.57	17	834.34	17	870.64	17	-197.86	17	427.93	17
109	-1790	-1794	Max	40.20					266.53	17			-21.59	17		
109	-1790	-1794	Max	95.00	-11414.40	17	-1412.57	17	-507.60	17	-1171.86	17	-340.94	17	427.93	17
109	-1790	-1794	Min.	0.00	-11414.40	17	-1412.57	17	834.34	17	870.64	17	-197.86	17	427.93	17
109	-1790	-1794	Min.	40.20					266.53	17			-21.59	17		
109	-1790	-1794	Min.	95.00	-11414.40	17	-1412.57	17	-507.60	17	-1171.86	17	-340.94	17	427.93	17
109	-1794	113	Max	0.00	-	17	-	17	-	17	2288.61	17	-509.82	17	1904.78	17
					15382.20		3544.79		1447.30							
109	-1794	113	Max	70.00	-	17	-	17	-	17	783.61	17	565.46	17	1904.78	17
					15382.20		3544.79		3928.66							
109	-1794	113	Min.	0.00	-	17	-	17	-	17	2288.61	17	-509.82	17	1904.78	17
					15382.20		3544.79		1447.30							
109	-1794	113	Min.	70.00	-	17	-	17	-	17	783.61	17	565.46	17	1904.78	17
					15382.20		3544.79		3928.66							
109	113	-1798	Max	25.00	-	17	3728.16	17	-	17	-1853.73	17	1216.89	17	-	17
					16636.10				4461.70						1962.69	
109	113	-1798	Max	95.00	-	17	3728.16	17	-1851.98	17	-3358.73	17	-607.47	17	-	17
					16636.10										1962.69	
109	113	-1798	Min.	25.00	-	17	3728.16	17	-	17	-1853.73	17	1216.89	17	-	17
					16636.10				4461.70						1962.69	
109	113	-1798	Min.	95.00	-	17	3728.16	17	-1851.98	17	-3358.73	17	-607.47	17	-	17
					16636.10										1962.69	
109	-1798	-1802	Max	0.00	-11708.10	17	1378.27	17	-970.10	17	1173.30	17	-388.84	17	-448.14	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1798	-1802	Max	54.57					-217.95	17			-68.70	17		
109	-1798	-1802	Max	95.00	-11708.10	17	1378.27	17	339.25	17	-869.20	17	-244.40	17	-448.14	17
109	-1798	-1802	Min.	0.00	-11708.10	17	1378.27	17	-970.10	17	1173.30	17	-388.84	17	-448.14	17
109	-1798	-1802	Min.	54.57					-217.95	17			-68.70	17		
109	-1798	-1802	Min.	95.00	-11708.10	17	1378.27	17	339.25	17	-869.20	17	-244.40	17	-448.14	17
109	-1802	-1806	Max	0.00	-	17	512.44	17	972.10	17	969.16	17	-111.79	17	210.84	17
					10078.50											
109	-1802	-1806	Max	44.56					1200.44	17			106.62	17		
109	-1802	-1806	Max	95.00	-	17	512.44	17	1458.92	17	-1073.34	17	-161.28	17	210.84	17
					10078.50											
109	-1802	-1806	Min.	0.00	-	17	512.44	17	972.10	17	969.16	17	-111.79	17	210.84	17
					10078.50											
109	-1802	-1806	Min.	44.56					1200.44	17			106.62	17		
109	-1802	-1806	Min.	95.00	-	17	512.44	17	1458.92	17	-1073.34	17	-161.28	17	210.84	17
					10078.50											
109	-1806	-1810	Max	0.00	-9719.91	17	-328.33	17	1216.43	17	824.84	17	-171.64	17	766.94	17
109	-1806	-1810	Max	38.17					1091.09	17			-13.42	17		
109	-1806	-1810	Max	95.00	-9719.91	17	-328.33	17	904.52	17	-1217.66	17	-358.23	17	766.94	17
109	-1806	-1810	Min.	0.00	-9719.91	17	-328.33	17	1216.43	17	824.84	17	-171.64	17	766.94	17
109	-1806	-1810	Min.	38.17					1091.09	17			-13.42	17		
109	-1806	-1810	Min.	95.00	-9719.91	17	-328.33	17	904.52	17	-1217.66	17	-358.23	17	766.94	17
109	-1810	115	Max	0.00	-	17	-	17	121.66	17	1724.52	17	-444.25	17	1842.09	17
					12398.60		1043.78									
109	-1810	115	Max	70.00	-	17	-	17	-608.99	17	219.52	17	236.16	17	1842.09	17
					12398.60		1043.78									
109	-1810	115	Min.	0.00	-	17	-	17	121.66	17	1724.52	17	-444.25	17	1842.09	17
					12398.60		1043.78									
109	-1810	115	Min.	70.00	-	17	-	17	-608.99	17	219.52	17	236.16	17	1842.09	17
					12398.60		1043.78									
109	115	-1823	Max	25.00	-	17	2615.47	17	-	17	-2265.42	17	1540.24	17	-1196.94	17
					12566.00				2287.33							
109	115	-1823	Max	100.00	-	17	2615.47	17	-325.72	17	-3877.92	17	-763.51	17	-1196.94	17
					12566.00											
109	115	-1823	Min.	25.00	-	17	2615.47	17	-	17	-2265.42	17	1540.24	17	-1196.94	17
					12566.00				2287.33							
109	115	-1823	Min.	100.00	-	17	2615.47	17	-325.72	17	-3877.92	17	-763.51	17	-1196.94	17
					12566.00											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1823	-1825	Max	0.00	-6154.84	17	1007.11	17	429.89	17	1225.64	17	-434.16	17	28.16	17
109	-1823	-1825	Max	57.01					1004.01	17			-84.82	17		
109	-1823	-1825	Max	100.00	-6154.84	17	1007.11	17	1437.00	17	-924.37	17	-283.53	17	28.16	17
109	-1823	-1825	Min.	0.00	-6154.84	17	1007.11	17	429.89	17	1225.64	17	-434.16	17	28.16	17
109	-1823	-1825	Min.	57.01					1004.01	17			-84.82	17		
109	-1823	-1825	Min.	100.00	-6154.84	17	1007.11	17	1437.00	17	-924.37	17	-283.53	17	28.16	17
109	-1825	-1827	Max	0.00	-2762.81	17	150.19	17	1580.70	17	937.11	17	-130.82	17	600.28	17
109	-1825	-1827	Max	42.98					1645.26	17			73.37	17		
109	-1825	-1827	Max	100.00	-2762.81	17	150.19	17	1730.89	17	-1212.89	17	-268.71	17	600.28	17
109	-1825	-1827	Min.	0.00	-2762.81	17	150.19	17	1580.70	17	937.11	17	-130.82	17	600.28	17
109	-1825	-1827	Min.	42.98					1645.26	17			73.37	17		
109	-1825	-1827	Min.	100.00	-2762.81	17	150.19	17	1730.89	17	-1212.89	17	-268.71	17	600.28	17
109	-1827	-1829	Max	0.00	590.17	17	-487.73	17	971.55	17	933.69	17	-127.02	17	886.54	17
109	-1827	-1829	Max	42.71					763.23	17			75.66	17		
109	-1827	-1829	Max	100.00	590.17	17	-487.73	17	483.82	17	-1216.31	17	-268.33	17	886.54	17
109	-1827	-1829	Min.	0.00	590.17	17	-487.73	17	971.55	17	933.69	17	-127.02	17	886.54	17
109	-1827	-1829	Min.	42.71					763.23	17			75.66	17		
109	-1827	-1829	Min.	100.00	590.17	17	-487.73	17	483.82	17	-1216.31	17	-268.33	17	886.54	17
109	-1829	117	Max	0.00	4049.14	17	-459.10	17	-394.15	17	-466.33	17	-114.62	17	705.28	17
109	-1829	117	Max	85.00	4049.14	17	-459.10	17	-784.38	17	-2293.83	17	-1287.69	17	705.28	17
109	-1829	117	Min.	0.00	4049.14	17	-459.10	17	-394.15	17	-466.33	17	-114.62	17	705.28	17
109	-1829	117	Min.	85.00	4049.14	17	-459.10	17	-784.38	17	-2293.83	17	-1287.69	17	705.28	17
110	-2615	-2617	Max	0.00	0.00	17	0.00	17	0.00	17	115.94	17	-119.11	17	0.09	17
110	-2615	-2617	Max	108.00	0.00	17	0.00	17	0.00	17	89.03	17	-8.42	17	0.09	17
110	-2615	-2617	Min.	0.00	0.00	17	0.00	17	0.00	17	115.94	17	-119.11	17	0.09	17
110	-2615	-2617	Min.	108.00	0.00	17	0.00	17	0.00	17	89.03	17	-8.42	17	0.09	17
111	-2616	-2618	Max	0.00	0.00	17	0.00	17	0.00	17	-100.42	17	111.29	17	0.05	17
111	-2616	-2618	Max	108.00	0.00	17	0.00	17	0.00	17	-127.33	17	-11.70	17	0.05	17
111	-2616	-2618	Min.	0.00	0.00	17	0.00	17	0.00	17	-100.42	17	111.29	17	0.05	17
111	-2616	-2618	Min.	108.00	0.00	17	0.00	17	0.00	17	-127.33	17	-11.70	17	0.05	17
112	108	-1720	Max	0.00	-	17	-378.96	17	-206.21	17	1205.94	17	-9282.51	17	-65.10	17
					26579.90											
112	108	-1720	Max	25.00	-	17	-378.96	17	-300.95	17	1043.44	17	-	17	-65.10	17
					26579.90							9001.34				
112	108	-1720	Min.	0.00	-	17	-378.96	17	-206.21	17	1205.94	17	-9282.51	17	-65.10	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					26579.90												
112	108	-1720	Min.	25.00	-	17	-378.96	17	-300.95	17	1043.44	17	-	17	-65.10	17	
					26579.90								9001.34				
112	-1720	-1774	Max	0.00	-	17	175.58	17	-308.00	17	7258.15	17	-	17	-278.90	17	
					43020.30								12947.10				
112	-1720	-1774	Max	420.00	-	17	175.58	17	429.44	17	4528.15	17	11804.10	17	-278.90	17	
					43020.30												
112	-1720	-1774	Min.	0.00	-	17	175.58	17	-308.00	17	7258.15	17	-	17	-278.90	17	
					43020.30								12947.10				
112	-1720	-1774	Min.	420.00	-	17	175.58	17	429.44	17	4528.15	17	11804.10	17	-278.90	17	
					43020.30												
117	110	-1748	Max	25.00	-6882.65	17	394.25	17	-754.66	17	526.67	17	-61.35	17	1436.76	17	
117	110	-1748	Max	49.50					-658.09	17			3.16	17			
117	110	-1748	Max	100.00	-6882.65	17	394.25	17	-458.97	17	-1085.83	17	-271.04	17	1436.76	17	
117	110	-1748	Min.	25.00	-6882.65	17	394.25	17	-754.66	17	526.67	17	-61.35	17	1436.76	17	
117	110	-1748	Min.	49.50					-658.09	17			3.16	17			
117	110	-1748	Min.	100.00	-6882.65	17	394.25	17	-458.97	17	-1085.83	17	-271.04	17	1436.76	17	
117	-1748	-1755	Max	0.00	-6279.96	17	462.51	17	-1019.95	17	1206.46	17	-293.90	17	944.63	17	
117	-1748	-1755	Max	56.11					-760.41	17			44.60	17			
117	-1748	-1755	Max	100.00	-6279.96	17	462.51	17	-557.44	17	-943.54	17	-162.44	17	944.63	17	
117	-1748	-1755	Min.	0.00	-6279.96	17	462.51	17	-1019.95	17	1206.46	17	-293.90	17	944.63	17	
117	-1748	-1755	Min.	56.11					-760.41	17			44.60	17			
117	-1748	-1755	Min.	100.00	-6279.96	17	462.51	17	-557.44	17	-943.54	17	-162.44	17	944.63	17	
117	-1755	-1762	Max	0.00	-7574.90	17	1193.69	17	-457.50	17	1159.18	17	-221.88	17	587.17	17	
117	-1755	-1762	Max	53.92					186.08	17			90.61	17			
117	-1755	-1762	Max	100.00	-7574.90	17	1193.69	17	736.18	17	-990.82	17	-137.70	17	587.17	17	
117	-1755	-1762	Min.	0.00	-7574.90	17	1193.69	17	-457.50	17	1159.18	17	-221.88	17	587.17	17	
117	-1755	-1762	Min.	53.92					186.08	17			90.61	17			
117	-1755	-1762	Min.	100.00	-7574.90	17	1193.69	17	736.18	17	-990.82	17	-137.70	17	587.17	17	
117	-1762	-1768	Max	0.00	-9515.71	17	1917.95	17	1644.35	17	938.94	17	-224.34	17	319.39	17	
117	-1762	-1768	Max	43.09					2470.79	17			-19.36	17			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1762	-1768	Max	100.00	-9515.71	17	1917.95	17	3562.30	17	-1211.06	17	-360.40	17	319.39	17
117	-1762	-1768	Min.	0.00	-9515.71	17	1917.95	17	1644.35	17	938.94	17	-224.34	17	319.39	17
117	-1762	-1768	Min.	43.09					2470.79	17			-19.36	17		
117	-1762	-1768	Min.	100.00	-9515.71	17	1917.95	17	3562.30	17	-1211.06	17	-360.40	17	319.39	17
117	-1768	112	Max	0.00	-14858.40	17	2228.05	17	3355.82	17	2285.19	17	-633.62	17	-63.15	17
117	-1768	112	Max	75.00	-14858.40	17	2228.05	17	5026.86	17	672.69	17	475.59	17	-63.15	17
117	-1768	112	Min.	0.00	-14858.40	17	2228.05	17	3355.82	17	2285.19	17	-633.62	17	-63.15	17
117	-1768	112	Min.	75.00	-14858.40	17	2228.05	17	5026.86	17	672.69	17	475.59	17	-63.15	17
117	112	114	Max	0.16	-17052.60	17	2637.03	17	-7051.51	17	4559.90	17	-2860.23	17	-1266.66	17
117	112	114	Max	211.58					-1476.24	17			1975.23	17		
117	112	114	Max	449.76	-17052.60	17	2637.03	17	4804.77	17	-5106.64	17	-4089.33	17	-1266.66	17
117	112	114	Min.	0.16	-17052.60	17	2637.03	17	-7051.51	17	4559.90	17	-2860.23	17	-1266.66	17
117	112	114	Min.	211.58					-1476.24	17			1975.23	17		
117	112	114	Min.	449.76	-17052.60	17	2637.03	17	4804.77	17	-5106.64	17	-4089.33	17	-1266.66	17
117	114	-1813	Max	25.26	-17635.80	17	-3057.62	17	5346.59	17	4956.06	17	-3731.53	17	1220.04	17
117	114	-1813	Max	255.78					-1701.67	17			1980.70	17		
117	114	-1813	Max	470.87	-17635.80	17	-3057.62	17	-8278.25	17	-4624.40	17	-2992.58	17	1220.04	17
117	114	-1813	Min.	25.26	-17635.80	17	-3057.62	17	5346.59	17	4956.06	17	-3731.53	17	1220.04	17
117	114	-1813	Min.	255.78					-1701.67	17			1980.70	17		
117	114	-1813	Min.	470.87	-17635.80	17	-3057.62	17	-8278.25	17	-4624.40	17	-2992.58	17	1220.04	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					17635.80		3057.62		8278.25		4624.40		2992.58			
117	-1813	116	Max	0.00	-	17	5873.44	17	-734.06	17	3960.96	17	-	17	-2534.31	17
					19350.60								2780.80			
117	-1813	116	Max	4.00	-	17	5873.44	17	-499.12	17	3874.96	17	-	17	-2534.31	17
					19350.60								2624.07			
117	-1813	116	Min.	0.00	-	17	5873.44	17	-734.06	17	3960.96	17	-	17	-2534.31	17
					19350.60								2780.80			
117	-1813	116	Min.	4.00	-	17	5873.44	17	-499.12	17	3874.96	17	-	17	-2534.31	17
					19350.60								2624.07			
117	116	-1824	Max	25.00	-	17	-1117.25	17	3946.6	17	-1414.76	17	941.56	17	-31.13	17
					13959.70				3							
117	116	-1824	Max	100.00	-	17	-1117.25	17	3108.69	17	-3027.26	17	-724.20	17	-31.13	17
					13959.70											
117	116	-1824	Min.	25.00	-	17	-1117.25	17	3946.6	17	-1414.76	17	941.56	17	-31.13	17
					13959.70				3							
117	116	-1824	Min.	100.00	-	17	-1117.25	17	3108.69	17	-3027.26	17	-724.20	17	-31.13	17
					13959.70											
117	-1824	-1826	Max	0.00	-7163.43	17	-1255.14	17	3697.17	17	1203.06	17	-391.18	17	-503.82	17
117	-1824	-1826	Max	55.96					2994.85	17			-54.58	17		
117	-1824	-1826	Max	100.00	-7163.43	17	-1255.14	17	2442.04	17	-946.95	17	-263.12	17	-503.82	17
117	-1824	-1826	Min.	0.00	-7163.43	17	-1255.14	17	3697.17	17	1203.06	17	-391.18	17	-503.82	17
117	-1824	-1826	Min.	55.96					2994.85	17			-54.58	17		
117	-1824	-1826	Min.	100.00	-7163.43	17	-1255.14	17	2442.04	17	-946.95	17	-263.12	17	-503.82	17
117	-1826	-1828	Max	0.00	-3559.14	17	-841.80	17	2122.63	17	979.36	17	-137.09	17	-954.77	17
117	-1826	-1828	Max	42.29					1766.63	17			71.42	17		
117	-1826	-1828	Max	100.00	-3559.14	17	-841.80	17	1280.83	17	-1320.64	17	-307.72	17	-954.77	17
117	-1826	-1828	Min.	0.00	-3559.14	17	-841.80	17	2122.63	17	979.36	17	-137.09	17	-954.77	17
117	-1826	-1828	Min.	42.29					1766.63	17			71.42	17		
117	-1826	-1828	Min.	100.00	-3559.14	17	-841.80	17	1280.83	17	-1320.64	17	-307.72	17	-954.77	17
117	-1828	-1830	Max	0.00	348.67	17	-858.56	17	1387.73	17	882.10	17	-107.09	17	-994.00	17
117	-1828	-1830	Max	41.02					1035.54	17			73.86	17		
117	-1828	-1830	Max	100.00	348.67	17	-858.56	17	529.17	17	-1267.91	17	-300.00	17	-994.00	17
117	-1828	-1830	Min.	0.00	348.67	17	-858.56	17	1387.73	17	882.10	17	-107.09	17	-994.00	17
117	-1828	-1830	Min.	41.02					1035.54	17			73.86	17		
117	-1828	-1830	Min.	100.00	348.67	17	-858.56	17	529.17	17	-1267.91	17	-300.00	17	-994.00	17
117	-1830	121	Max	0.00	4192.71	17	-1852.43	17	389.37	17	-447.38	17	-118.57	17	-685.02	17
117	-1830	121	Max	85.00	4192.71	17	-1852.43	17	-1185.19	17	-2274.88	17	-1275.53	17	-685.02	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1830	121	Min.	0.00	4192.71	17	-1852.43	17	389.37	17	-447.38	17	-118.57	17	-685.02	17
117	-1830	121	Min.	85.00	4192.71	17	-1852.43	17	-1185.19	17	-2274.88	17	-1275.53	17	-685.02	17
124	107	-1747	Max	14.98	-6524.07	17	2062.61	17	-1262.73	17	8924.80	17	-	17	305.28	17
													14348.00			
124	107	-1747	Max	81.34	-6524.07	17	2062.61	17	105.86	17	8493.51	17	-8569.21	17	305.28	17
124	107	-1747	Min.	14.98	-6524.07	17	2062.61	17	-1262.73	17	8924.80	17	-	17	305.28	17
													14348.00			
124	107	-1747	Min.	81.34	-6524.07	17	2062.61	17	105.86	17	8493.51	17	-8569.21	17	305.28	17
124	-1747	-1754	Max	0.00	-5031.76	17	28.68	17	77.19	17	4655.49	17	-	17	537.80	17
													7841.80			
124	-1747	-1754	Max	81.34	-5031.76	17	28.68	17	100.52	17	4126.80	17	-	17	537.80	17
													4270.20			
124	-1747	-1754	Min.	0.00	-5031.76	17	28.68	17	77.19	17	4655.49	17	-	17	537.80	17
													7841.80			
124	-1747	-1754	Min.	81.34	-5031.76	17	28.68	17	100.52	17	4126.80	17	-	17	537.80	17
													4270.20			
124	-1754	-1761	Max	0.00	-4656.84	17	-358.82	17	49.13	17	3770.34	17	-2714.83	17	494.21	17
124	-1754	-1761	Max	81.34	-4656.84	17	-358.82	17	-242.72	17	3241.65	17	136.83	17	494.21	17
124	-1754	-1761	Min.	0.00	-4656.84	17	-358.82	17	49.13	17	3770.34	17	-2714.83	17	494.21	17
124	-1754	-1761	Min.	81.34	-4656.84	17	-358.82	17	-242.72	17	3241.65	17	136.83	17	494.21	17
124	-1761	-1767	Max	0.00	-5034.52	17	-242.26	17	-238.12	17	3439.91	17	1450.98	17	-105.23	17
124	-1761	-1767	Max	81.34	-5034.52	17	-242.26	17	-435.17	17	2911.22	17	4033.88	17	-105.23	17
124	-1761	-1767	Min.	0.00	-5034.52	17	-242.26	17	-238.12	17	3439.91	17	1450.98	17	-105.23	17
124	-1761	-1767	Min.	81.34	-5034.52	17	-242.26	17	-435.17	17	2911.22	17	4033.88	17	-105.23	17
124	-1767	124	Max	0.00	-6178.29	17	1206.40	17	-456.94	17	4204.85	17	5075.58	17	-601.99	17
124	-1767	124	Max	145.77	-6178.29	17	1206.40	17	1301.66	17	3257.32	17	10514.50	17	-601.99	17
124	-1767	124	Min.	0.00	-6178.29	17	1206.40	17	-456.94	17	4204.85	17	5075.58	17	-601.99	17
124	-1767	124	Min.	145.77	-6178.29	17	1206.40	17	1301.66	17	3257.32	17	10514.50	17	-601.99	17
125	109	125	Max	26.53	-13991.20	17	51.46	17	-279.81	17	7059.17	17	-	17	77.43	17
													13552.10			
125	109	125	Max	472.80	-13991.20	17	51.46	17	-50.14	17	4158.42	17	11478.20	17	77.43	17
125	109	125	Min.	26.53	-13991.20	17	51.46	17	-279.81	17	7059.17	17	-	17	77.43	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

												13552.10			
125	109	125	Min.	472.80	-13991.20	17	51.46	17	-50.14	17	4158.42	17	11478.20	17	77.43
126	111	124	Max	14.97	-12967.00	17	-417.69	17	1093.77	17	10999.60	17	-19595.50	17	-136.27
126	111	124	Max	392.63	-12967.00	17	-417.69	17	-483.68	17	8544.76	17	17310.20	17	-136.27
126	111	124	Min.	14.97	-12967.00	17	-417.69	17	1093.77	17	10999.60	17	-19595.50	17	-136.27
126	111	124	Min.	392.63	-12967.00	17	-417.69	17	-483.68	17	8544.76	17	17310.20	17	-136.27
127	125	112	Max	3.12	-33740.20	17	1495.12	17	-1437.53	17	-9778.72	17	19226.20	17	68.89
127	125	112	Max	385.81	-33740.20	17	1495.12	17	4284.17	17	-12266.20	17	-22955.70	17	68.89
127	125	112	Min.	3.12	-33740.20	17	1495.12	17	-1437.53	17	-9778.72	17	19226.20	17	68.89
127	125	112	Min.	385.81	-33740.20	17	1495.12	17	4284.17	17	-12266.20	17	-22955.70	17	68.89
128	128	116	Max	3.12	-30198.20	17	-1730.70	17	1613.80	17	-10043.50	17	19849.80	17	-29.22
128	128	116	Max	385.81	-30198.20	17	-1730.70	17	-5009.42	17	-12530.90	17	-23345.30	17	-29.22
128	128	116	Min.	3.12	-30198.20	17	-1730.70	17	1613.80	17	-10043.50	17	19849.80	17	-29.22
128	128	116	Min.	385.81	-30198.20	17	-1730.70	17	-5009.42	17	-12530.90	17	-23345.30	17	-29.22
129	115	127	Max	14.97	-18060.70	17	-971.01	17	1920.91	17	11781.50	17	-21126.10	17	32.43





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

129	115	127	Max	392.63	-	17	-971.01	17	-1746.23	17	9326.67	17	18732.60	17	32.43	17
					18060.70											
129	115	127	Min.	14.97	-	17	-971.01	17	1920.91	17	11781.50	17	-	17	32.43	17
					18060.70								21126.10			
129	115	127	Min.	392.63	-	17	-971.01	17	-1746.23	17	9326.67	17	18732.60	17	32.43	17
					18060.70											
130	128	120	Max	3.15	-	17	-147.08	17	158.28	17	-	17	14044.60	17	142.44	17
					20790.20						5395.46					
130	128	120	Max	460.98	-	17	-147.08	17	-515.09	17	-8371.32	17	-	17	142.44	17
					20790.20								17469.30			
130	128	120	Min.	3.15	-	17	-147.08	17	158.28	17	-	17	14044.60	17	142.44	17
					20790.20						5395.46					
130	128	120	Min.	460.98	-	17	-147.08	17	-515.09	17	-8371.32	17	-	17	142.44	17
					20790.20								17469.30			
132	127	118	Max	3.15	-11977.20	17	-26.25	17	1.26	17	-5082.81	17	13493.80	17	-142.04	17
132	127	118	Max	460.98	-11977.20	17	-26.25	17	-118.93	17	-	17	-	17	-142.04	17
											8058.67		16588.60			
132	127	118	Min.	3.15	-11977.20	17	-26.25	17	1.26	17	-5082.81	17	13493.80	17	-142.04	17
132	127	118	Min.	460.98	-11977.20	17	-26.25	17	-118.93	17	-	17	-	17	-142.04	17
											8058.67		16588.60			
134	-1835	-2616	Max	14.63	1144.74	17	52.04	17	-19.37	17	-132.16	17	225.98	17	1.05	17
134	-1835	-2616	Max	95.34	1144.74	17	52.04	17	22.63	17	-152.27	17	111.20	17	1.05	17
134	-1835	-2616	Min.	14.63	1144.74	17	52.04	17	-19.37	17	-132.16	17	225.98	17	1.05	17
134	-1835	-2616	Min.	95.34	1144.74	17	52.04	17	22.63	17	-152.27	17	111.20	17	1.05	17
135	-1834	-2615	Max	14.36	3833.85	17	50.28	17	-21.02	17	-797.19	17	525.28	17	0.00	17
135	-1834	-2615	Max	97.12	3833.85	17	50.28	17	20.59	17	-817.81	17	-143.01	17	0.00	17
135	-1834	-2615	Min.	14.36	3833.85	17	50.28	17	-21.02	17	-797.19	17	525.28	17	0.00	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

135	-1834	-2615	Min.	97.12	3833.85	17	50.28	17	20.59	17	-817.81	17	-143.01	17	0.00	17
138	126	114	Max	30.00	-4260.93	17	311.87	17	-541.37	17	-9827.35	17	19091.80	17	16.83	17
138	126	114	Max	380.00	-4260.93	17	311.87	17	550.16	17	-12102.40	17	-19285.20	17	16.83	17
138	126	114	Min.	30.00	-4260.93	17	311.87	17	-541.37	17	-9827.35	17	19091.80	17	16.83	17
138	126	114	Min.	380.00	-4260.93	17	311.87	17	550.16	17	-12102.40	17	-19285.20	17	16.83	17
142	-2613	-2616	Max	0.00	1675.94	17	0.38	17	-1.66	17	439.28	17	3.08	17	0.01	17
142	-2613	-2616	Max	248.57					-0.71	17			549.03	17		
142	-2613	-2616	Max	629.33	2788.08	17	0.38	17	0.74	17	-672.86	17	-731.94	17	0.01	17
142	-2613	-2616	Min.	0.00	1675.94	17	0.38	17	-1.66	17	439.28	17	3.08	17	0.01	17
142	-2613	-2616	Min.	248.57					-0.71	17			549.03	17		
142	-2613	-2616	Min.	629.33	2788.08	17	0.38	17	0.74	17	-672.86	17	-731.94	17	0.01	17
143	-2614	-2618	Max	0.00	1687.51	17	1.00	17	-2.98	17	442.23	17	-3.08	17	-0.00	17
143	-2614	-2618	Max	250.24					-0.48	17			550.24	17		
143	-2614	-2618	Max	629.33	2799.65	17	1.00	17	3.31	17	-669.91	17	-719.52	17	-0.00	17
143	-2614	-2618	Min.	0.00	1687.51	17	1.00	17	-2.98	17	442.23	17	-3.08	17	-0.00	17
143	-2614	-2618	Min.	250.24					-0.48	17			550.24	17		
143	-2614	-2618	Min.	629.33	2799.65	17	1.00	17	3.31	17	-669.91	17	-719.52	17	-0.00	17
147	-1818	119	Max	30.00	-26582.20	17	-66.40	17	132.13	17	-6729.52	17	15576.70	17	-11.81	17
147	-1818	119	Max	460.00	-26582.20	17	-66.40	17	-153.38	17	-9524.52	17	-19369.40	17	-11.81	17
147	-1818	119	Min.	30.00	-26582.20	17	-66.40	17	132.13	17	-6729.52	17	15576.70	17	-11.81	17
147	-1818	119	Min.	460.00	-26582.20	17	-66.40	17	-153.38	17	-9524.52	17	-19369.40	17	-11.81	17
501	22	-1	Max	25.00	0.00	17	0.00	17	0.00	17	-5571.03	17	1607.71	17	-2971.10	17
501	22	-1	Max	68.20									379.79	17		
501	22	-1	Max	93.18	0.00	17	0.00	17	0.00	17	3026.54	17	743.34	17	-2971.10	17
501	22	-1	Min.	25.00	0.00	17	0.00	17	0.00	17	-5571.03	17	1607.71	17	-2971.10	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	22	-1	Min.	68.20								379.79	17			
501	22	-1	Min.	93.18	0.00	17	0.00	17	0.00	17	3026.54	17	743.34	17	-2971.10	17
501	-1	-2	Max	0.00	0.00	17	0.00	17	0.00	17	-5899.96	17	889.30	17	-2561.46	17
501	-1	-2	Max	47.06									-497.68	17		
501	-1	-2	Max	93.18	0.00	17	0.00	17	0.00	17	5756.59	17	830.98	17	-2561.46	17
501	-1	-2	Min.	0.00	0.00	17	0.00	17	0.00	17	-5899.96	17	889.30	17	-2561.46	17
501	-1	-2	Min.	47.06									-497.68	17		
501	-1	-2	Min.	93.18	0.00	17	0.00	17	0.00	17	5756.59	17	830.98	17	-2561.46	17
501	-2	-3	Max	0.00	0.00	17	0.00	17	0.00	17	-5724.19	17	870.13	17	-2055.06	17
501	-2	-3	Max	45.50									-447.45	17		
501	-2	-3	Max	93.18	0.00	17	0.00	17	0.00	17	5824.09	17	925.02	17	-2055.06	17
501	-2	-3	Min.	0.00	0.00	17	0.00	17	0.00	17	-5724.19	17	870.13	17	-2055.06	17
501	-2	-3	Min.	45.50									-447.45	17		
501	-2	-3	Min.	93.18	0.00	17	0.00	17	0.00	17	5824.09	17	925.02	17	-2055.06	17
501	-3	-4	Max	0.00	0.00	17	0.00	17	0.00	17	-5730.32	17	900.68	17	-1341.26	17
501	-3	-4	Max	46.00									-432.11	17		
501	-3	-4	Max	93.18	0.00	17	0.00	17	0.00	17	5710.53	17	899.86	17	-1341.26	17
501	-3	-4	Min.	0.00	0.00	17	0.00	17	0.00	17	-5730.32	17	900.68	17	-1341.26	17
501	-3	-4	Min.	46.00									-432.11	17		
501	-3	-4	Min.	93.18	0.00	17	0.00	17	0.00	17	5710.53	17	899.86	17	-1341.26	17
501	-4	-5	Max	0.00	0.00	17	0.00	17	0.00	17	-5680.06	17	896.09	17	-778.07	17
501	-4	-5	Max	46.60									-426.14	17		
501	-4	-5	Max	93.18	0.00	17	0.00	17	0.00	17	5651.90	17	891.41	17	-778.07	17
501	-4	-5	Min.	0.00	0.00	17	0.00	17	0.00	17	-5680.06	17	896.09	17	-778.07	17
501	-4	-5	Min.	46.60									-426.14	17		
501	-4	-5	Min.	93.18	0.00	17	0.00	17	0.00	17	5651.90	17	891.41	17	-778.07	17
501	-5	-6	Max	0.00	0.00	17	0.00	17	0.00	17	-5637.73	17	888.25	17	-247.89	17
501	-5	-6	Max	46.70									-426.94	17		
501	-5	-6	Max	93.18	0.00	17	0.00	17	0.00	17	5585.20	17	872.26	17	-247.89	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-5	-6 Min.	0.00	0.00	17	0.00	17	0.00	17	-5637.73	17	888.25	17	-247.89	17
501	-5	-6 Min.	46.70									-426.94	17		
501	-5	-6 Min.	93.18	0.00	17	0.00	17	0.00	17	5585.20	17	872.26	17	-247.89	17
501	-6	-7 Max	0.00	0.00	17	0.00	17	0.00	17	-5563.24	17	898.21	17	524.84	17
501	-6	-7 Max	45.97									-394.82	17		
501	-6	-7 Max	93.18	0.00	17	0.00	17	0.00	17	5550.02	17	900.61	17	524.84	17
501	-6	-7 Min.	0.00	0.00	17	0.00	17	0.00	17	-5563.24	17	898.21	17	524.84	17
501	-6	-7 Min.	45.97									-394.82	17		
501	-6	-7 Min.	93.18	0.00	17	0.00	17	0.00	17	5550.02	17	900.61	17	524.84	17
501	-7	-8 Max	0.00	0.00	17	0.00	17	0.00	17	-5682.71	17	897.80	17	1110.55	17
501	-7	-8 Max	48.01									-465.00	17		
501	-7	-8 Max	93.18	0.00	17	0.00	17	0.00	17	5320.83	17	737.81	17	1110.55	17
501	-7	-8 Min.	0.00	0.00	17	0.00	17	0.00	17	-5682.71	17	897.80	17	1110.55	17
501	-7	-8 Min.	48.01									-465.00	17		
501	-7	-8 Min.	93.18	0.00	17	0.00	17	0.00	17	5320.83	17	737.81	17	1110.55	17
501	-8	-9 Max	0.00	0.00	17	0.00	17	0.00	17	-5527.94	17	794.09	17	1975.89	17
501	-8	-9 Max	47.18									-508.64	17		
501	-8	-9 Max	93.18	0.00	17	0.00	17	0.00	17	5364.91	17	726.49	17	1975.89	17
501	-8	-9 Min.	0.00	0.00	17	0.00	17	0.00	17	-5527.94	17	794.09	17	1975.89	17
501	-8	-9 Min.	47.18									-508.64	17		
501	-8	-9 Min.	93.18	0.00	17	0.00	17	0.00	17	5364.91	17	726.49	17	1975.89	17
501	-9	-10 Max	0.00	0.00	17	0.00	17	0.00	17	-	17	760.65	17	2408.50	17
										5054.63					
501	-9	-10 Max	41.69									-337.17	17		
501	-9	-10 Max	93.18	0.00	17	0.00	17	0.00	17	5731.99	17	1084.46	17	2408.50	17
501	-9	-10 Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	760.65	17	2408.50	17
										5054.63					
501	-9	-10 Min.	41.69									-337.17	17		
501	-9	-10 Min.	93.18	0.00	17	0.00	17	0.00	17	5731.99	17	1084.46	17	2408.50	17
501	-10	23 Max	0.00	0.00	17	0.00	17	0.00	17	-3547.23	17	849.92	17	2544.76	17
501	-10	23 Max	29.40									304.32	17		
501	-10	23 Max	72.55	0.00	17	0.00	17	0.00	17	4774.89	17	1299.58	17	2544.76	17
501	-10	23 Min.	0.00	0.00	17	0.00	17	0.00	17	-3547.23	17	849.92	17	2544.76	17
501	-10	23 Min.	29.40									304.32	17		
501	-10	23 Min.	72.55	0.00	17	0.00	17	0.00	17	4774.89	17	1299.58	17	2544.76	17
502	-30	6 Max	0.00	0.00	17	0.00	17	0.00	17	940.30	17	685.78	17	-	17
														4579.75	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	-30	6	Max	70.00	0.00	17	0.00	17	0.00	17	10968.00	17	4851.03	17	-	17
															4579.75	
502	-30	6	Min.	0.00	0.00	17	0.00	17	0.00	17	940.30	17	685.78	17	-	17
															4579.75	
502	-30	6	Min.	70.00	0.00	17	0.00	17	0.00	17	10968.00	17	4851.03	17	-	17
															4579.75	
502	-31	-30	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	427.55	17	-	17
											5446.43				4272.46	
502	-31	-30	Max	37.01									-615.48	17		
502	-31	-30	Max	85.00	0.00	17	0.00	17	0.00	17	6655.72	17	935.46	17	-	17
															4272.46	
502	-31	-30	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	427.55	17	-	17
											5446.43				4272.46	
502	-31	-30	Min.	37.01									-615.48	17		
502	-31	-30	Min.	85.00	0.00	17	0.00	17	0.00	17	6655.72	17	935.46	17	-	17
															4272.46	
502	-32	-31	Max	0.00	0.00	17	0.00	17	0.00	17	-6112.58	17	612.87	17	-2741.46	17
502	-32	-31	Max	43.28									-710.69	17		
502	-32	-31	Max	85.00	0.00	17	0.00	17	0.00	17	5909.33	17	521.19	17	-2741.46	17
502	-32	-31	Min.	0.00	0.00	17	0.00	17	0.00	17	-6112.58	17	612.87	17	-2741.46	17
502	-32	-31	Min.	43.28									-710.69	17		
502	-32	-31	Min.	85.00	0.00	17	0.00	17	0.00	17	5909.33	17	521.19	17	-2741.46	17
502	-33	-32	Max	0.00	0.00	17	0.00	17	0.00	17	-6018.38	17	619.83	17	-796.52	17
502	-33	-32	Max	42.86									-670.48	17		
502	-33	-32	Max	85.00	0.00	17	0.00	17	0.00	17	5933.40	17	579.07	17	-796.52	17
502	-33	-32	Min.	0.00	0.00	17	0.00	17	0.00	17	-6018.38	17	619.83	17	-796.52	17
502	-33	-32	Min.	42.86									-670.48	17		
502	-33	-32	Min.	85.00	0.00	17	0.00	17	0.00	17	5933.40	17	579.07	17	-796.52	17
502	7	-33	Max	25.00	0.00	17	0.00	17	0.00	17	-5919.26	17	1618.01	17	869.10	17
502	7	-33	Max	67.31									365.04	17		
502	7	-33	Max	85.00	0.00	17	0.00	17	0.00	17	2478.77	17	584.19	17	869.10	17
502	7	-33	Min.	25.00	0.00	17	0.00	17	0.00	17	-5919.26	17	1618.01	17	869.10	17
502	7	-33	Min.	67.31									365.04	17		
502	7	-33	Min.	85.00	0.00	17	0.00	17	0.00	17	2478.77	17	584.19	17	869.10	17
502	-34	7	Max	0.00	0.00	17	0.00	17	0.00	17	327.88	17	121.79	17	2895.05	17
502	-34	7	Max	50.00	0.00	17	0.00	17	0.00	17	7269.38	17	2019.79	17	2895.05	17
502	-34	7	Min.	0.00	0.00	17	0.00	17	0.00	17	327.88	17	121.79	17	2895.05	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	-34	7	Min.	50.00	0.00	17	0.00	17	0.00	17	7269.38	17	2019.79	17	2895.05	17
502	-35	-34	Max	0.00	0.00	17	0.00	17	0.00	17	-4044.89	17	-448.37	17	3410.72	17
502	-35	-34	Max	29.36									-1042.39	17		
502	-35	-34	Max	75.00	0.00	17	0.00	17	0.00	17	6308.03	17	396.08	17	3410.72	17
502	-35	-34	Min.	0.00	0.00	17	0.00	17	0.00	17	-4044.89	17	-448.37	17	3410.72	17
502	-35	-34	Min.	29.36									-1042.39	17		
502	-35	-34	Min.	75.00	0.00	17	0.00	17	0.00	17	6308.03	17	396.08	17	3410.72	17
502	27	-35	Max	25.00	0.00	17	0.00	17	0.00	17	-3426.66	17	-157.28	17	3086.50	17
502	27	-35	Max	49.97									-585.17	17		
502	27	-35	Max	75.00	0.00	17	0.00	17	0.00	17	3441.70	17	-154.52	17	3086.50	17
502	27	-35	Min.	25.00	0.00	17	0.00	17	0.00	17	-3426.66	17	-157.28	17	3086.50	17
502	27	-35	Min.	49.97									-585.17	17		
502	27	-35	Min.	75.00	0.00	17	0.00	17	0.00	17	3441.70	17	-154.52	17	3086.50	17
502	8	27	Max	25.00	0.00	17	0.00	17	0.00	17	-17617.40	17	12120.50	17	-3513.48	17
502	8	27	Max	154.84									554.27	17		
502	8	27	Max	220.00	0.00	17	0.00	17	0.00	17	8746.41	17	3356.80	17	-3513.48	17
502	8	27	Min.	25.00	0.00	17	0.00	17	0.00	17	-17617.40	17	12120.50	17	-3513.48	17
502	8	27	Min.	154.84									554.27	17		
502	8	27	Min.	220.00	0.00	17	0.00	17	0.00	17	8746.41	17	3356.80	17	-3513.48	17
502	9	8	Max	25.00	0.00	17	0.00	17	0.00	17	-27337.50	17	18640.80	17	-1152.19	17
502	9	8	Max	246.88									-11348.90	17		
502	9	8	Max	445.00	0.00	17	0.00	17	0.00	17	24643.70	17	12687.60	17	-1152.19	17
502	9	8	Min.	25.00	0.00	17	0.00	17	0.00	17	-27337.50	17	18640.80	17	-1152.19	17
502	9	8	Min.	246.88									-	17		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

												11348.90			
502	9	8 Min.	445.00	0.00	17	0.00	17	0.00	17	24643.70	17	12687.60	17	-1152.19	17
502	10	9 Max	15.00	0.00	17	0.00	17	0.00	17	-25356.30	17	21224.00	17	3706.62	17
502	10	9 Max	220.59									-4893.93	17		
502	10	9 Max	405.00	0.00	17	0.00	17	0.00	17	23229.10	17	16382.20	17	3706.62	17
502	10	9 Min.	15.00	0.00	17	0.00	17	0.00	17	-25356.30	17	21224.00	17	3706.62	17
502	10	9 Min.	220.59									-4893.93	17		
502	10	9 Min.	405.00	0.00	17	0.00	17	0.00	17	23229.10	17	16382.20	17	3706.62	17
502	28	10 Max	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17
502	28	10 Max	135.00	0.00	17	0.00	17	0.00	17	15476.10	17	10279.90	17	0.00	17
502	28	10 Min.	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17
502	28	10 Min.	135.00	0.00	17	0.00	17	0.00	17	15476.10	17	10279.90	17	0.00	17
504	37	39 Max	0.00	-2585.74	17	-1.79	17	2.13	17	-437.00	17	-3.36	17	-0.02	17
504	37	39 Max	150.75	-2308.33	17	-1.79	17	-0.58	17	-691.92	17	-854.27	17	-0.02	17
504	37	39 Min.	0.00	-2585.74	17	-1.79	17	2.13	17	-437.00	17	-3.36	17	-0.02	17
504	37	39 Min.	150.75	-2308.33	17	-1.79	17	-0.58	17	-691.92	17	-854.27	17	-0.02	17
505	36	38 Max	0.00	-2555.51	17	-0.32	17	1.18	17	-450.88	17	3.36	17	-0.03	17
505	36	38 Max	150.75	-2278.10	17	-0.32	17	0.69	17	-705.80	17	-868.48	17	-0.03	17
505	36	38 Min.	0.00	-2555.51	17	-0.32	17	1.18	17	-450.88	17	3.36	17	-0.03	17
505	36	38 Min.	150.75	-2278.10	17	-0.32	17	0.69	17	-705.80	17	-868.48	17	-0.03	17
506	-239	17 Max	0.00	0.00	17	0.00	17	0.00	17	-513.54	17	1478.09	17	4165.65	17
506	-239	17 Max	3.23									1468.31	17		
506	-239	17 Max	70.00	0.00	17	0.00	17	0.00	17	8630.85	17	4318.98	17	4165.65	17
506	-239	17 Min.	0.00	0.00	17	0.00	17	0.00	17	-513.54	17	1478.09	17	4165.65	17
506	-239	17 Min.	3.23									1468.31	17		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-239	17	Min.	70.00	0.00	17	0.00	17	0.00	17	8630.85	17	4318.98	17	4165.65	17
506	-240	-239	Max	0.00	0.00	17	0.00	17	0.00	17	-4292.84	17	544.91	17	4976.42	17
506	-240	-239	Max	32.97									-162.95	17		
506	-240	-239	Max	85.00	0.00	17	0.00	17	0.00	17	6786.36	17	1601.86	17	4976.42	17
506	-240	-239	Min.	0.00	0.00	17	0.00	17	0.00	17	-4292.84	17	544.91	17	4976.42	17
506	-240	-239	Min.	32.97									-162.95	17		
506	-240	-239	Min.	85.00	0.00	17	0.00	17	0.00	17	6786.36	17	1601.86	17	4976.42	17
506	-241	-240	Max	0.00	0.00	17	0.00	17	0.00	17	-5595.28	17	681.68	17	4031.81	17
506	-241	-240	Max	43.12									-524.95	17		
506	-241	-240	Max	85.00	0.00	17	0.00	17	0.00	17	5444.13	17	614.73	17	4031.81	17
506	-241	-240	Min.	0.00	0.00	17	0.00	17	0.00	17	-5595.28	17	681.68	17	4031.81	17
506	-241	-240	Min.	43.12									-524.95	17		
506	-241	-240	Min.	85.00	0.00	17	0.00	17	0.00	17	5444.13	17	614.73	17	4031.81	17
506	-242	-241	Max	0.00	0.00	17	0.00	17	0.00	17	-5410.30	17	588.86	17	2608.91	17
506	-242	-241	Max	41.21									-542.61	17		
506	-242	-241	Max	85.00	0.00	17	0.00	17	0.00	17	5593.16	17	664.19	17	2608.91	17
506	-242	-241	Min.	0.00	0.00	17	0.00	17	0.00	17	-5410.30	17	588.86	17	2608.91	17
506	-242	-241	Min.	41.21									-542.61	17		
506	-242	-241	Min.	85.00	0.00	17	0.00	17	0.00	17	5593.16	17	664.19	17	2608.91	17
506	18	-242	Max	25.00	0.00	17	0.00	17	0.00	17	-3126.55	17	30.52	17	1368.88	17
506	18	-242	Max	49.00									-348.19	17		
506	18	-242	Max	85.00	0.00	17	0.00	17	0.00	17	4621.75	17	478.33	17	1368.88	17
506	18	-242	Min.	25.00	0.00	17	0.00	17	0.00	17	-3126.55	17	30.52	17	1368.88	17
506	18	-242	Min.	49.00									-348.19	17		
506	18	-242	Min.	85.00	0.00	17	0.00	17	0.00	17	4621.75	17	478.33	17	1368.88	17
506	-243	18	Max	0.00	0.00	17	0.00	17	0.00	17	-613.58	17	526.87	17	6276.56	17
506	-243	18	Max	4.45									512.27	17		
506	-243	18	Max	69.00	0.00	17	0.00	17	0.00	17	8260.15	17	3162.88	17	6276.56	17
506	-243	18	Min.	0.00	0.00	17	0.00	17	0.00	17	-613.58	17	526.87	17	6276.56	17
506	-243	18	Min.	4.45									512.27	17		
506	-243	18	Min.	69.00	0.00	17	0.00	17	0.00	17	8260.15	17	3162.88	17	6276.56	17
506	-244	-243	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	672.62	17	4938.63	17
											5965.62					
506	-244	-243	Max	46.13									-721.19	17		
506	-244	-243	Max	94.00	0.00	17	0.00	17	0.00	17	6057.67	17	710.02	17	4938.63	17
506	-244	-243	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	672.62	17	4938.63	17
											5965.62					





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-244	-243	Min.	46.13								-721.19	17		
506	-244	-243	Min.	94.00	0.00	17	0.00	17	0.00	17	6057.67	17	710.02	17	4938.63
506	-245	-244	Max	0.00	0.00	17	0.00	17	0.00	17	-6158.41	17	915.92	17	3765.83
506	-245	-244	Max	48.49								-577.87	17		
506	-245	-244	Max	94.00	0.00	17	0.00	17	0.00	17	5795.48	17	740.25	17	3765.83
506	-245	-244	Min.	0.00	0.00	17	0.00	17	0.00	17	-6158.41	17	915.92	17	3765.83
506	-245	-244	Min.	48.49								-577.87	17		
506	-245	-244	Min.	94.00	0.00	17	0.00	17	0.00	17	5795.48	17	740.25	17	3765.83
506	-246	-245	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	934.29	17	3094.12
											5976.69				
506	-246	-245	Max	47.31								-480.14	17		
506	-246	-245	Max	94.00	0.00	17	0.00	17	0.00	17	5913.57	17	899.70	17	3094.12
506	-246	-245	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	934.29	17	3094.12
											5976.69				
506	-246	-245	Min.	47.31								-480.14	17		
506	-246	-245	Min.	94.00	0.00	17	0.00	17	0.00	17	5913.57	17	899.70	17	3094.12
506	19	-246	Max	25.00	0.00	17	0.00	17	0.00	17	-3637.76	17	418.81	17	3564.58
506	19	-246	Max	52.60								-106.39	17		
506	19	-246	Max	94.00	0.00	17	0.00	17	0.00	17	5049.81	17	903.89	17	3564.58
506	19	-246	Min.	25.00	0.00	17	0.00	17	0.00	17	-3637.76	17	418.81	17	3564.58
506	19	-246	Min.	52.60								-106.39	17		
506	19	-246	Min.	94.00	0.00	17	0.00	17	0.00	17	5049.81	17	903.89	17	3564.58
506	-247	19	Max	0.00	0.00	17	0.00	17	0.00	17	-4861.52	17	863.72	17	-729.78
506	-247	19	Max	38.93								-83.07	17		
506	-247	19	Max	69.00	0.00	17	0.00	17	0.00	17	3762.40	17	482.35	17	-729.78
506	-247	19	Min.	0.00	0.00	17	0.00	17	0.00	17	-4861.52	17	863.72	17	-729.78
506	-247	19	Min.	38.93								-83.07	17		
506	-247	19	Min.	69.00	0.00	17	0.00	17	0.00	17	3762.40	17	482.35	17	-729.78
506	-248	-247	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	866.71	17	-132.82
											5759.68				
506	-248	-247	Max	45.82								-470.30	17		
506	-248	-247	Max	94.00	0.00	17	0.00	17	0.00	17	5924.76	17	938.45	17	-132.82
506	-248	-247	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	866.71	17	-132.82
											5759.68				
506	-248	-247	Min.	45.82								-470.30	17		
506	-248	-247	Min.	94.00	0.00	17	0.00	17	0.00	17	5924.76	17	938.45	17	-132.82
506	-249	-248	Max	0.00	0.00	17	0.00	17	0.00	17	-5785.59	17	878.79	17	-365.48



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-249	-248	Max	46.35								-478.87	17		
506	-249	-248	Max	94.00	0.00	17	0.00	17	0.00	17	5824.76	17	891.44	17	-365.48
506	-249	-248	Min.	0.00	0.00	17	0.00	17	0.00	17	-5785.59	17	878.79	17	-365.48
506	-249	-248	Min.	46.35								-478.87	17		
506	-249	-248	Min.	94.00	0.00	17	0.00	17	0.00	17	5824.76	17	891.44	17	-365.48
506	-250	-249	Max	0.00	0.00	17	0.00	17	0.00	17	-5776.07	17	895.41	17	-773.11
506	-250	-249	Max	47.13								-466.51	17		
506	-250	-249	Max	94.00	0.00	17	0.00	17	0.00	17	5761.37	17	882.83	17	-773.11
506	-250	-249	Min.	0.00	0.00	17	0.00	17	0.00	17	-5776.07	17	895.41	17	-773.11
506	-250	-249	Min.	47.13								-466.51	17		
506	-250	-249	Min.	94.00	0.00	17	0.00	17	0.00	17	5761.37	17	882.83	17	-773.11
506	20	-250	Max	25.00	0.00	17	0.00	17	0.00	17	-3390.75	17	303.67	17	-673.63
506	20	-250	Max	53.03								-168.08	17		
506	20	-250	Max	94.00	0.00	17	0.00	17	0.00	17	5031.86	17	867.50	17	-673.63
506	20	-250	Min.	25.00	0.00	17	0.00	17	0.00	17	-3390.75	17	303.67	17	-673.63
506	20	-250	Min.	53.03								-168.08	17		
506	20	-250	Min.	94.00	0.00	17	0.00	17	0.00	17	5031.86	17	867.50	17	-673.63
506	-251	20	Max	0.00	0.00	17	0.00	17	0.00	17	-4228.27	17	702.98	17	-6678.71
506	-251	20	Max	34.95								-36.33	17		
506	-251	20	Max	61.00	0.00	17	0.00	17	0.00	17	3157.44	17	374.72	17	-6678.71
506	-251	20	Min.	0.00	0.00	17	0.00	17	0.00	17	-4228.27	17	702.98	17	-6678.71
506	-251	20	Min.	34.95								-36.33	17		
506	-251	20	Min.	61.00	0.00	17	0.00	17	0.00	17	3157.44	17	374.72	17	-6678.71
506	-252	-251	Max	0.00	0.00	17	0.00	17	0.00	17	-4971.73	17	600.72	17	-
														6692.88	17
506	-252	-251	Max	40.83								-427.77	17		
506	-252	-251	Max	86.00	0.00	17	0.00	17	0.00	17	5383.58	17	773.00	17	-
														6692.88	17
506	-252	-251	Min.	0.00	0.00	17	0.00	17	0.00	17	-4971.73	17	600.72	17	-
														6692.88	17
506	-252	-251	Min.	40.83								-427.77	17		
506	-252	-251	Min.	86.00	0.00	17	0.00	17	0.00	17	5383.58	17	773.00	17	-
														6692.88	17
506	-253	-252	Max	0.00	0.00	17	0.00	17	0.00	17	-4778.97	17	310.91	17	-
														7608.75	17
506	-253	-252	Max	38.28								-643.61	17		
506	-253	-252	Max	86.00	0.00	17	0.00	17	0.00	17	5511.30	17	621.38	17	-



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

																7608.75	
506	-253	-252	Min.	0.00	0.00	17	0.00	17	0.00	17	-4778.97	17	310.91	17	-	7608.75	17
506	-253	-252	Min.	38.28									-643.61	17			
506	-253	-252	Min.	86.00	0.00	17	0.00	17	0.00	17	5511.30	17	621.38	17	-	7608.75	17
506	-254	-253	Max	0.00	0.00	17	0.00	17	0.00	17	-7514.22	17	2213.28	17	-	8339.57	17
506	-254	-253	Max	63.19									-162.71	17			
506	-254	-253	Max	86.00	0.00	17	0.00	17	0.00	17	2718.74	17	147.20	17	-	8339.57	17
506	-254	-253	Min.	0.00	0.00	17	0.00	17	0.00	17	-7514.22	17	2213.28	17	-	8339.57	17
506	-254	-253	Min.	63.19									-162.71	17			
506	-254	-253	Min.	86.00	0.00	17	0.00	17	0.00	17	2718.74	17	147.20	17	-	8339.57	17
506	21	-254	Max	15.00	0.00	17	0.00	17	0.00	17	-	17	9771.85	17	-	7286.29	17
											15032.60						
506	21	-254	Max	86.00	0.00	17	0.00	17	0.00	17	-	17	2070.73	17	-	7286.29	17
											6645.79						
506	21	-254	Min.	15.00	0.00	17	0.00	17	0.00	17	-	17	9771.85	17	-	7286.29	17
											15032.60						
506	21	-254	Min.	86.00	0.00	17	0.00	17	0.00	17	-	17	2070.73	17	-	7286.29	17
											6645.79						
506	30	21	Max	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	0.00	17
506	30	21	Max	135.00	0.00	17	0.00	17	0.00	17	15272.90	17	10199.70	17	0.00	0.00	17
506	30	21	Min.	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	0.00	17
506	30	21	Min.	135.00	0.00	17	0.00	17	0.00	17	15272.90	17	10199.70	17	0.00	0.00	17
507	-2619		-Max	0.00	0.00	17	0.00	17	0.00	17	5120.59	17	-1282.09	17	3376.59	17	17
		2609															
507	-2619		-Max	57.00	0.00	17	0.00	17	0.00	17	4194.34	17	1372.67	17	3376.59	17	17
		2609															
507	-2619		-Min.	0.00	0.00	17	0.00	17	0.00	17	5120.59	17	-1282.09	17	3376.59	17	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		2609														
507	-2619	-Min.	57.00	0.00	17	0.00	17	0.00	17	4194.34	17	1372.67	17	3376.59	17	
		2609														
507	-2610	-2619	Max	0.00	0.00	17	0.00	17	0.00	17	-8388.23	17	283.70	17	-	17
														4087.38		
507	-2610	-2619	Max	73.00	0.00	17	0.00	17	0.00	17	-	17	-	17	-	17
										9574.48		6272.69		4087.38		
507	-2610	-2619	Min.	0.00	0.00	17	0.00	17	0.00	17	-8388.23	17	283.70	17	-	17
														4087.38		
507	-2610	-2619	Min.	73.00	0.00	17	0.00	17	0.00	17	-	17	-	17	-	17
										9574.48		6272.69		4087.38		
508	-2612	-2611	Max	0.00	0.00	17	0.00	17	0.00	17	125.11	17	-162.54	17	-583.16	17
508	-2612	-2611	Max	7.65									-157.72	17		
508	-2612	-2611	Max	130.00	0.00	17	0.00	17	0.00	17	-1987.39	17	-1373.02	17	-583.16	17
508	-2612	-2611	Min.	0.00	0.00	17	0.00	17	0.00	17	125.11	17	-162.54	17	-583.16	17
508	-2612	-2611	Min.	7.65									-157.72	17		
508	-2612	-2611	Min.	130.00	0.00	17	0.00	17	0.00	17	-1987.39	17	-1373.02	17	-583.16	17
509	6	-36	Max	15.00	0.00	17	0.00	17	0.00	17	-7633.83	17	2707.77	17	7224.31	17
509	6	-36	Max	68.00									679.64	17		
509	6	-36	Max	81.25	0.00	17	0.00	17	0.00	17	1885.14	17	803.29	17	7224.31	17
509	6	-36	Min.	15.00	0.00	17	0.00	17	0.00	17	-7633.83	17	2707.77	17	7224.31	17
509	6	-36	Min.	68.00									679.64	17		
509	6	-36	Min.	81.25	0.00	17	0.00	17	0.00	17	1885.14	17	803.29	17	7224.31	17
509	-36	-38	Max	0.00	0.00	17	0.00	17	0.00	17	-6167.11	17	833.24	17	7117.63	17
509	-36	-38	Max	42.92									-490.29	17		
509	-36	-38	Max	81.25	0.00	17	0.00	17	0.00	17	5505.45	17	564.71	17	7117.63	17
509	-36	-38	Min.	0.00	0.00	17	0.00	17	0.00	17	-6167.11	17	833.24	17	7117.63	17
509	-36	-38	Min.	42.92									-490.29	17		
509	-36	-38	Min.	81.25	0.00	17	0.00	17	0.00	17	5505.45	17	564.71	17	7117.63	17
509	-38	-40	Max	0.00	0.00	17	0.00	17	0.00	17	-5599.01	17	572.39	17	6029.38	17
509	-38	-40	Max	38.72									-518.77	17		
509	-38	-40	Max	81.25	0.00	17	0.00	17	0.00	17	6071.88	17	764.45	17	6029.38	17
509	-38	-40	Min.	0.00	0.00	17	0.00	17	0.00	17	-5599.01	17	572.39	17	6029.38	17
509	-38	-40	Min.	38.72									-518.77	17		
509	-38	-40	Min.	81.25	0.00	17	0.00	17	0.00	17	6071.88	17	764.45	17	6029.38	17
509	-40	-55	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	709.90	17	4520.41	17
										5830.70						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-40	-55	Max	40.10								-473.20	17		
509	-40	-55	Max	81.25	0.00	17	0.00	17	0.00	17	5842.28	17	714.38	17	4520.41
509	-40	-55	Min.	0.00	0.00	17	0.00	17	0.00	17	-5830.70	17	709.90	17	4520.41
509	-40	-55	Min.	40.10								-473.20	17		
509	-40	-55	Min.	81.25	0.00	17	0.00	17	0.00	17	5842.28	17	714.38	17	4520.41
509	-55	-57	Max	0.00	0.00	17	0.00	17	0.00	17	-6054.07	17	627.90	17	3183.66
509	-55	-57	Max	41.59								-647.15	17		
509	-55	-57	Max	87.50	0.00	17	0.00	17	0.00	17	6522.83	17	832.28	17	3183.66
509	-55	-57	Min.	0.00	0.00	17	0.00	17	0.00	17	-6054.07	17	627.90	17	3183.66
509	-55	-57	Min.	41.59								-647.15	17		
509	-55	-57	Min.	87.50	0.00	17	0.00	17	0.00	17	6522.83	17	832.28	17	3183.66
509	-57	11	Max	0.00	0.00	17	0.00	17	0.00	17	-1843.61	17	591.82	17	2409.89
509	-57	11	Max	13.00								473.67	17		
509	-57	11	Max	62.50	0.00	17	0.00	17	0.00	17	7145.97	17	2248.70	17	2409.89
509	-57	11	Min.	0.00	0.00	17	0.00	17	0.00	17	-1843.61	17	591.82	17	2409.89
509	-57	11	Min.	13.00								473.67	17		
509	-57	11	Min.	62.50	0.00	17	0.00	17	0.00	17	7145.97	17	2248.70	17	2409.89
509	11	-85	Max	25.00	0.00	17	0.00	17	0.00	17	-6854.82	17	2029.48	17	2734.19
509	11	-85	Max	72.58								394.46	17		
509	11	-85	Max	95.00	0.00	17	0.00	17	0.00	17	3198.46	17	750.89	17	2734.19
509	11	-85	Min.	25.00	0.00	17	0.00	17	0.00	17	-6854.82	17	2029.48	17	2734.19
509	11	-85	Min.	72.58								394.46	17		
509	11	-85	Min.	95.00	0.00	17	0.00	17	0.00	17	3198.46	17	750.89	17	2734.19
509	-85	-100	Max	0.00	0.00	17	0.00	17	0.00	17	-6699.16	17	873.41	17	1752.20
509	-85	-100	Max	46.05								-691.25	17		
509	-85	-100	Max	95.00	0.00	17	0.00	17	0.00	17	6907.66	17	975.75	17	1752.20
509	-85	-100	Min.	0.00	0.00	17	0.00	17	0.00	17	-6699.16	17	873.41	17	1752.20
509	-85	-100	Min.	46.05								-691.25	17		
509	-85	-100	Min.	95.00	0.00	17	0.00	17	0.00	17	6907.66	17	975.75	17	1752.20
509	-100	-115	Max	0.00	0.00	17	0.00	17	0.00	17	-6792.91	17	1011.93	17	460.52



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-100	-115	Max	47.53								-602.01	17		
509	-100	-115	Max	95.00	0.00	17	0.00	17	0.00	17	6775.00	17	1006.33	17	460.52
509	-100	-115	Min.	0.00	0.00	17	0.00	17	0.00	17	-6792.91	17	1011.93	17	460.52
509	-100	-115	Min.	47.53								-602.01	17		
509	-100	-115	Min.	95.00	0.00	17	0.00	17	0.00	17	6775.00	17	1006.33	17	460.52
509	-115	-130	Max	0.00	0.00	17	0.00	17	0.00	17	-6816.10	17	951.60	17	-596.10
509	-115	-130	Max	47.82								-677.72	17		
509	-115	-130	Max	95.00	0.00	17	0.00	17	0.00	17	6717.19	17	907.14	17	-596.10
509	-115	-130	Min.	0.00	0.00	17	0.00	17	0.00	17	-6816.10	17	951.60	17	-596.10
509	-115	-130	Min.	47.82								-677.72	17		
509	-115	-130	Min.	95.00	0.00	17	0.00	17	0.00	17	6717.19	17	907.14	17	-596.10
509	-130	13	Max	0.00	0.00	17	0.00	17	0.00	17	-2787.23	17	733.32	17	-949.56
509	-130	13	Max	19.47								460.33	17		
509	-130	13	Max	70.00	0.00	17	0.00	17	0.00	17	7164.44	17	2266.59	17	-949.56
509	-130	13	Min.	0.00	0.00	17	0.00	17	0.00	17	-2787.23	17	733.32	17	-949.56
509	-130	13	Min.	19.47								460.33	17		
509	-130	13	Min.	70.00	0.00	17	0.00	17	0.00	17	7164.44	17	2266.59	17	-949.56
509	13	-146	Max	25.00	0.00	17	0.00	17	0.00	17	-7415.55	17	2378.65	17	1007.70
509	13	-146	Max	77.44								435.61	17		
509	13	-146	Max	95.00	0.00	17	0.00	17	0.00	17	2478.33	17	653.33	17	1007.70
509	13	-146	Min.	25.00	0.00	17	0.00	17	0.00	17	-7415.55	17	2378.65	17	1007.70
509	13	-146	Min.	77.44								435.61	17		
509	13	-146	Min.	95.00	0.00	17	0.00	17	0.00	17	2478.33	17	653.33	17	1007.70
509	-146	-161	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	978.12	17	857.14
											6934.87				
509	-146	-161	Max	49.28								-729.54	17		
509	-146	-161	Max	95.00	0.00	17	0.00	17	0.00	17	6411.70	17	736.94	17	857.14
509	-146	-161	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	978.12	17	857.14
											6934.87				
509	-146	-161	Min.	49.28								-729.54	17		
509	-146	-161	Min.	95.00	0.00	17	0.00	17	0.00	17	6411.70	17	736.94	17	857.14
509	-161	-176	Max	0.00	0.00	17	0.00	17	0.00	17	-6471.26	17	777.38	17	206.34
509	-161	-176	Max	45.65								-719.33	17		
509	-161	-176	Max	95.00	0.00	17	0.00	17	0.00	17	6788.69	17	934.55	17	206.34
509	-161	-176	Min.	0.00	0.00	17	0.00	17	0.00	17	-6471.26	17	777.38	17	206.34
509	-161	-176	Min.	45.65								-719.33	17		
509	-161	-176	Min.	95.00	0.00	17	0.00	17	0.00	17	6788.69	17	934.55	17	206.34



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-176	-191	Max	0.00	0.00	17	0.00	17	0.00	17	-6571.59	17	876.39	17	-1233.09	17
509	-176	-191	Max	46.71									-676.47	17		
509	-176	-191	Max	95.00	0.00	17	0.00	17	0.00	17	6611.66	17	901.18	17	-1233.09	17
509	-176	-191	Min.	0.00	0.00	17	0.00	17	0.00	17	-6571.59	17	876.39	17	-1233.09	17
509	-176	-191	Min.	46.71									-676.47	17		
509	-176	-191	Min.	95.00	0.00	17	0.00	17	0.00	17	6611.66	17	901.18	17	-1233.09	17
509	-191	15	Max	0.00	0.00	17	0.00	17	0.00	17	-3269.19	17	844.77	17	-	17
															2042.83	
509	-191	15	Max	23.64									458.49	17		
509	-191	15	Max	70.00	0.00	17	0.00	17	0.00	17	6398.30	17	1942.50	17	-	17
															2042.83	
509	-191	15	Min.	0.00	0.00	17	0.00	17	0.00	17	-3269.19	17	844.77	17	-	17
															2042.83	
509	-191	15	Min.	23.64									458.49	17		
509	-191	15	Min.	70.00	0.00	17	0.00	17	0.00	17	6398.30	17	1942.50	17	-	17
															2042.83	
509	15	-218	Max	25.00	0.00	17	0.00	17	0.00	17	-7271.99	17	2193.80	17	-1926.26	17
509	15	-218	Max	78.12									263.93	17		
509	15	-218	Max	100.00	0.00	17	0.00	17	0.00	17	2983.90	17	590.47	17	-1926.26	17
509	15	-218	Min.	25.00	0.00	17	0.00	17	0.00	17	-7271.99	17	2193.80	17	-1926.26	17
509	15	-218	Min.	78.12									263.93	17		
509	15	-218	Min.	100.00	0.00	17	0.00	17	0.00	17	2983.90	17	590.47	17	-1926.26	17
509	-218	-220	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	921.34	17	-	17
											6798.88				3236.38	
509	-218	-220	Max	50.04									-778.24	17		
509	-218	-220	Max	100.00	0.00	17	0.00	17	0.00	17	6753.71	17	910.16	17	-	17
															3236.38	
509	-218	-220	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	921.34	17	-	17
											6798.88				3236.38	
509	-218	-220	Min.	50.04									-778.24	17		
509	-218	-220	Min.	100.00	0.00	17	0.00	17	0.00	17	6753.71	17	910.16	17	-	17
															3236.38	
509	-220	-235	Max	0.00	0.00	17	0.00	17	0.00	17	-7154.41	17	1083.69	17	-	17
															5334.80	
509	-220	-235	Max	53.19									-817.35	17		
509	-220	-235	Max	100.00	0.00	17	0.00	17	0.00	17	6266.88	17	650.41	17	-	17
															5334.80	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-220	-235	Min.	0.00	0.00	17	0.00	17	0.00	17	-7154.41	17	1083.69	17	-	17
															5334.80	
509	-220	-235	Min.	53.19									-817.35	17		
509	-220	-235	Min.	100.00	0.00	17	0.00	17	0.00	17	6266.88	17	650.41	17	-	17
															5334.80	
509	-235	-237	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	485.19	17	-7216.55	17
											5948.97					
509	-235	-237	Max	44.54									-840.91	17		
509	-235	-237	Max	100.00	0.00	17	0.00	17	0.00	17	7357.18	17	1197.97	17	-7216.55	17
509	-235	-237	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	485.19	17	-7216.55	17
											5948.97					
509	-235	-237	Min.	44.54									-840.91	17		
509	-235	-237	Min.	100.00	0.00	17	0.00	17	0.00	17	7357.18	17	1197.97	17	-7216.55	17
509	-237	17	Max	0.00	0.00	17	0.00	17	0.00	17	5150.88	17	1020.00	17	-	17
															7388.74	
509	-237	17	Max	85.00	0.00	17	0.00	17	0.00	17	16366.9	17	10173.9	17	-	17
											0		0		7388.74	
509	-237	17	Min.	0.00	0.00	17	0.00	17	0.00	17	5150.88	17	1020.00	17	-	17
															7388.74	
509	-237	17	Min.	85.00	0.00	17	0.00	17	0.00	17	16366.9	17	10173.9	17	-	17
											0		0		7388.74	
509	17	31	Max	15.00	0.00	17	0.00	17	0.00	17	-	17	11411.20	17	0.00	17
											17080.3					
											0					
509	17	31	Max	150.00	0.00	17	0.00	17	0.00	17	-0.00	17	-0.01	17	0.00	17
509	17	31	Min.	15.00	0.00	17	0.00	17	0.00	17	-	17	11411.20	17	0.00	17
											17080.3					
											0					
509	17	31	Min.	150.00	0.00	17	0.00	17	0.00	17	-0.00	17	-0.01	17	0.00	17
510	-2609	-2611	Max	0.00	0.00	17	0.00	17	0.00	17	3443.35	17	-3362.61	17	1368.95	17
510	-2609	-2611	Max	108.00	0.00	17	0.00	17	0.00	17	1688.35	17	-591.50	17	1368.95	17
510	-2609	-2611	Min.	0.00	0.00	17	0.00	17	0.00	17	3443.35	17	-3362.61	17	1368.95	17
510	-2609	-2611	Min.	108.00	0.00	17	0.00	17	0.00	17	1688.35	17	-591.50	17	1368.95	17
511	-2610	-2612	Max	0.00	0.00	17	0.00	17	0.00	17	5188.58	17	-4081.25	17	-224.54	17
511	-2610	-2612	Max	108.00	0.00	17	0.00	17	0.00	17	3433.58	17	574.72	17	-224.54	17
511	-2610	-2612	Min.	0.00	0.00	17	0.00	17	0.00	17	5188.58	17	-4081.25	17	-224.54	17
511	-2610	-2612	Min.	108.00	0.00	17	0.00	17	0.00	17	3433.58	17	574.72	17	-224.54	17





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

512	34	19	Max	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17
512	34	19	Max	135.00	0.00	17	0.00	17	0.00	17	14787.10	17	9570.17	17
512	34	19	Min.	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17
512	34	19	Min.	135.00	0.00	17	0.00	17	0.00	17	14787.10	17	9570.17	17
513	-2613	-2614	Max	0.00	0.00	17	0.00	17	0.00	17	874.46	17	1.18	17
513	-2613	-2614	Max	53.16								236.43	17	
513	-2613	-2614	Max	108.00	0.00	17	0.00	17	0.00	17	-880.54	17	-2.10	17
513	-2613	-2614	Min.	0.00	0.00	17	0.00	17	0.00	17	874.46	17	1.18	17
513	-2613	-2614	Min.	53.16								236.43	17	
513	-2613	-2614	Min.	108.00	0.00	17	0.00	17	0.00	17	-880.54	17	-2.10	17
514	36	37	Max	0.00	0.00	17	0.00	17	0.00	17	-1576.61	17	-0.88	17
514	36	37	Max	60.17								-477.26	17	
514	36	37	Max	120.00	0.00	17	0.00	17	0.00	17	1608.26	17	1.58	17
514	36	37	Min.	0.00	0.00	17	0.00	17	0.00	17	-1576.61	17	-0.88	17
514	36	37	Min.	60.17								-477.26	17	
514	36	37	Min.	120.00	0.00	17	0.00	17	0.00	17	1608.26	17	1.58	17
515	35	20	Max	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17
515	35	20	Max	135.00	0.00	17	0.00	17	0.00	17	14377.50	17	9315.48	17
515	35	20	Min.	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17
515	35	20	Min.	135.00	0.00	17	0.00	17	0.00	17	14377.50	17	9315.48	17
516	1	24	Max	25.00	0.00	17	0.00	17	0.00	17	-13789.10	17	8609.99	17
516	1	24	Max	150.00	0.00	17	0.00	17	0.00	17	-0.01	17	-0.00	17
516	1	24	Min.	25.00	0.00	17	0.00	17	0.00	17	-13789.10	17	8609.99	17
516	1	24	Min.	150.00	0.00	17	0.00	17	0.00	17	-0.01	17	-0.00	17
517	25	-14	Max	14.12	0.00	17	0.00	17	0.00	17	-4688.10	17	1021.81	17
517	25	-14	Max	54.57								58.71	17	
517	25	-14	Max	97.22	0.00	17	0.00	17	0.00	17	4815.35	17	1069.90	17
517	25	-14	Min.	14.12	0.00	17	0.00	17	0.00	17	-4688.10	17	1021.81	17
517	25	-14	Min.	54.57								58.71	17	
517	25	-14	Min.	97.22	0.00	17	0.00	17	0.00	17	4815.35	17	1069.90	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

															2605.69	
517	-14	-16	Max	0.00	0.00	17	0.00	17	0.00	17	-5762.28	17	1101.46	17	-2159.86	17
517	-14	-16	Max	50.12									-343.37	17		
517	-14	-16	Max	97.22	0.00	17	0.00	17	0.00	17	5435.67	17	936.10	17	-2159.86	17
517	-14	-16	Min.	0.00	0.00	17	0.00	17	0.00	17	-5762.28	17	1101.46	17	-2159.86	17
517	-14	-16	Min.	50.12									-343.37	17		
517	-14	-16	Min.	97.22	0.00	17	0.00	17	0.00	17	5435.67	17	936.10	17	-2159.86	17
517	-16	-18	Max	0.00	0.00	17	0.00	17	0.00	17	-5711.38	17	1005.08	17	-1601.75	17
517	-16	-18	Max	49.32									-404.17	17		
517	-16	-18	Max	97.22	0.00	17	0.00	17	0.00	17	5566.02	17	928.14	17	-1601.75	17
517	-16	-18	Min.	0.00	0.00	17	0.00	17	0.00	17	-5711.38	17	1005.08	17	-1601.75	17
517	-16	-18	Min.	49.32									-404.17	17		
517	-16	-18	Min.	97.22	0.00	17	0.00	17	0.00	17	5566.02	17	928.14	17	-1601.75	17
517	-18	-21	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	928.50	17	-1058.52	17
											5670.00					
517	-18	-21	Max	48.63									-450.98	17		
517	-18	-21	Max	97.22	0.00	17	0.00	17	0.00	17	5684.05	17	929.15	17	-1058.52	17
517	-18	-21	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	928.50	17	-1058.52	17
											5670.00					
517	-18	-21	Min.	48.63									-450.98	17		
517	-18	-21	Min.	97.22	0.00	17	0.00	17	0.00	17	5684.05	17	929.15	17	-1058.52	17
517	-21	-23	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	938.61	17	-628.32	17
											5694.60					
517	-21	-23	Max	47.93									-443.36	17		
517	-21	-23	Max	97.22	0.00	17	0.00	17	0.00	17	5735.44	17	952.33	17	-628.32	17
517	-21	-23	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	938.61	17	-628.32	17
											5694.60					
517	-21	-23	Min.	47.93									-443.36	17		
517	-21	-23	Min.	97.22	0.00	17	0.00	17	0.00	17	5735.44	17	952.33	17	-628.32	17
517	-23	-25	Max	0.00	0.00	17	0.00	17	0.00	17	-5721.08	17	947.24	17	-338.29	17
517	-23	-25	Max	47.83									-438.45	17		
517	-23	-25	Max	97.22	0.00	17	0.00	17	0.00	17	5783.99	17	971.79	17	-338.29	17
517	-23	-25	Min.	0.00	0.00	17	0.00	17	0.00	17	-5721.08	17	947.24	17	-338.29	17
517	-23	-25	Min.	47.83									-438.45	17		
517	-23	-25	Min.	97.22	0.00	17	0.00	17	0.00	17	5783.99	17	971.79	17	-338.29	17
517	-25	-27	Max	0.00	0.00	17	0.00	17	0.00	17	-5598.26	17	908.80	17	-190.75	17
517	-25	-27	Max	46.46									-409.50	17		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-25	-27	Max	97.22	0.00	17	0.00	17	0.00	17	5980.63	17	1088.77	17	-190.75	17
517	-25	-27	Min.	0.00	0.00	17	0.00	17	0.00	17	-5598.26	17	908.80	17	-190.75	17
517	-25	-27	Min.	46.46									-409.50	17		
517	-25	-27	Min.	97.22	0.00	17	0.00	17	0.00	17	5980.63	17	1088.77	17	-190.75	17
517	-27	-29	Max	0.00	0.00	17	0.00	17	0.00	17	-5107.81	17	1123.59	17	-159.34	17
517	-27	-29	Max	42.49									32.69	17		
517	-27	-29	Max	97.22	0.00	17	0.00	17	0.00	17	6539.07	17	1814.49	17	-159.34	17
517	-27	-29	Min.	0.00	0.00	17	0.00	17	0.00	17	-5107.81	17	1123.59	17	-159.34	17
517	-27	-29	Min.	42.49									32.69	17		
517	-27	-29	Min.	97.22	0.00	17	0.00	17	0.00	17	6539.07	17	1814.49	17	-159.34	17
517	-29	10	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	2041.62	17	713.56	17
											11373.30					
517	-29	10	Max	72.22	0.00	17	0.00	17	0.00	17	-	17	-3038.12	17	713.56	17
											2689.84					
517	-29	10	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	2041.62	17	713.56	17
											11373.30					
517	-29	10	Min.	72.22	0.00	17	0.00	17	0.00	17	-	17	-3038.12	17	713.56	17
											2689.84					
517	10	-37	Max	25.00	0.00	17	0.00	17	0.00	17	-1320.64	17	-952.63	17	-7295.32	17
517	10	-37	Max	35.92									-1024.76	17		
517	10	-37	Max	100.00	0.00	17	0.00	17	0.00	17	7773.01	17	1463.32	17	-7295.32	17
517	10	-37	Min.	25.00	0.00	17	0.00	17	0.00	17	-1320.64	17	-952.63	17	-7295.32	17
517	10	-37	Min.	35.92									-1024.76	17		
517	10	-37	Min.	100.00	0.00	17	0.00	17	0.00	17	7773.01	17	1463.32	17	-7295.32	17
517	-37	-39	Max	0.00	0.00	17	0.00	17	0.00	17	-6154.82	17	1253.35	17	-5926.61	17
517	-37	-39	Max	50.49									-301.62	17		
517	-37	-39	Max	100.00	0.00	17	0.00	17	0.00	17	6057.38	17	1196.73	17	-5926.61	17
517	-37	-39	Min.	0.00	0.00	17	0.00	17	0.00	17	-6154.82	17	1253.35	17	-5926.61	17
517	-37	-39	Min.	50.49									-301.62	17		
517	-37	-39	Min.	100.00	0.00	17	0.00	17	0.00	17	6057.38	17	1196.73	17	-5926.61	17
517	-39	-54	Max	0.00	0.00	17	0.00	17	0.00	17	-6647.15	17	1113.79	17	-	17
															4908.48	
517	-39	-54	Max	54.11									-685.99	17		
517	-39	-54	Max	100.00	0.00	17	0.00	17	0.00	17	5656.42	17	610.84	17	-	17
															4908.48	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-39	-54	Min.	0.00	0.00	17	0.00	17	0.00	17	-6647.15	17	1113.79	17	-	17	4908.48
517	-39	-54	Min.	54.11									-685.99	17			
517	-39	-54	Min.	100.00	0.00	17	0.00	17	0.00	17	5656.42	17	610.84	17	-	17	4908.48
517	-54	-56	Max	0.00	0.00	17	0.00	17	0.00	17	-5160.05	17	255.43	17	-5601.32	17	
517	-54	-56	Max	40.00									-819.45	17			
517	-54	-56	Max	100.00	0.00	17	0.00	17	0.00	17	7244.37	17	1288.24	17	-5601.32	17	
517	-54	-56	Min.	0.00	0.00	17	0.00	17	0.00	17	-5160.05	17	255.43	17	-5601.32	17	
517	-54	-56	Min.	40.00									-819.45	17			
517	-54	-56	Min.	100.00	0.00	17	0.00	17	0.00	17	7244.37	17	1288.24	17	-5601.32	17	
517	-56	12	Max	0.00	0.00	17	0.00	17	0.00	17	9694.11	17	708.05	17	-8919.42	17	
517	-56	12	Max	75.00	0.00	17	0.00	17	0.00	17	19061.10	17	11489.80	17	-8919.42	17	
517	-56	12	Min.	0.00	0.00	17	0.00	17	0.00	17	9694.11	17	708.05	17	-8919.42	17	
517	-56	12	Min.	75.00	0.00	17	0.00	17	0.00	17	19061.10	17	11489.80	17	-8919.42	17	
517	12	14	Max	0.16	0.00	17	0.00	17	0.00	17	-	17	20511.80	17	5795.45	17	
											27219.20						
517	12	14	Max	229.48									-	17			
													10136.30				
517	12	14	Max	449.76	0.00	17	0.00	17	0.00	17	25401.20	17	17607.80	17	5795.45	17	
517	12	14	Min.	0.16	0.00	17	0.00	17	0.00	17	-	17	20511.80	17	5795.45	17	
											27219.20						
517	12	14	Min.	229.48									-	17			
													10136.30				
517	12	14	Min.	449.76	0.00	17	0.00	17	0.00	17	25401.20	17	17607.80	17	5795.45	17	
517	14	16	Max	25.26	0.00	17	0.00	17	0.00	17	-	17	17597.00	17	-	17	
											25338.10				4968.63		
517	14	16	Max	245.73									-	17			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

												10103.70			
517	14	16	Max	474.87	0.00	17	0.00	17	0.00	17	26820.60	17	20063.10	17	- 4968.63
517	14	16	Min.	25.26	0.00	17	0.00	17	0.00	17	- 25338.10	17	17597.00	17	- 4968.63
517	14	16	Min.	245.73								- 10103.70	17		
517	14	16	Min.	474.87	0.00	17	0.00	17	0.00	17	26820.60	17	20063.10	17	- 4968.63
517	16	-219	Max	25.00	0.00	17	0.00	17	0.00	17	- 19168.50	17	11585.10	17	10154.10
517	16	-219	Max	100.00	0.00	17	0.00	17	0.00	17	- 9955.89	17	665.75	17	10154.10
517	16	-219	Min.	25.00	0.00	17	0.00	17	0.00	17	- 19168.50	17	11585.10	17	10154.10
517	16	-219	Min.	100.00	0.00	17	0.00	17	0.00	17	- 9955.89	17	665.75	17	10154.10
517	-219	-221	Max	0.00	0.00	17	0.00	17	0.00	17	-7215.84	17	1300.22	17	6927.48
517	-219	-221	Max	59.13								-830.41	17		
517	-219	-221	Max	100.00	0.00	17	0.00	17	0.00	17	4961.20	17	184.31	17	6927.48
517	-219	-221	Min.	0.00	0.00	17	0.00	17	0.00	17	-7215.84	17	1300.22	17	6927.48
517	-219	-221	Min.	59.13								-830.41	17		
517	-219	-221	Min.	100.00	0.00	17	0.00	17	0.00	17	4961.20	17	184.31	17	6927.48
517	-221	-236	Max	0.00	0.00	17	0.00	17	0.00	17	- 6035.54	17	585.14	17	5936.90
517	-221	-236	Max	49.36								-921.05	17		
517	-221	-236	Max	100.00	0.00	17	0.00	17	0.00	17	6017.73	17	585.42	17	5936.90
517	-221	-236	Min.	0.00	0.00	17	0.00	17	0.00	17	- 6035.54	17	585.14	17	5936.90
517	-221	-236	Min.	49.36								-921.05	17		
517	-221	-236	Min.	100.00	0.00	17	0.00	17	0.00	17	6017.73	17	585.42	17	5936.90
517	-236	-238	Max	0.00	0.00	17	0.00	17	0.00	17	-4753.49	17	419.04	17	6147.83



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-236	-238	Max	39.63								-523.38	17		
517	-236	-238	Max	100.00	0.00	17	0.00	17	0.00	17	7200.19	17	1650.07	17	6147.83
517	-236	-238	Min.	0.00	0.00	17	0.00	17	0.00	17	-4753.49	17	419.04	17	6147.83
517	-236	-238	Min.	39.63								-523.38	17		
517	-236	-238	Min.	100.00	0.00	17	0.00	17	0.00	17	7200.19	17	1650.07	17	6147.83
517	-238	21	Max	0.00	0.00	17	0.00	17	0.00	17	5581.82	17	1577.64	17	4915.65
517	-238	21	Max	85.00	0.00	17	0.00	17	0.00	17	15648.20	17	10610.00	17	4915.65
517	-238	21	Min.	0.00	0.00	17	0.00	17	0.00	17	5581.82	17	1577.64	17	4915.65
517	-238	21	Min.	85.00	0.00	17	0.00	17	0.00	17	15648.20	17	10610.00	17	4915.65
517	21	33	Max	15.00	0.00	17	0.00	17	0.00	17	-15223.60	17	10157.40	17	0.00
517	21	33	Max	123.00								398.24	17		
517	21	33	Max	150.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
517	21	33	Min.	15.00	0.00	17	0.00	17	0.00	17	-15223.60	17	10157.40	17	0.00
517	21	33	Min.	123.00								398.24	17		
517	21	33	Min.	150.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00
518	23	-11	Max	20.63	0.00	17	0.00	17	0.00	17	-6361.76	17	2138.26	17	-405.61
518	23	-11	Max	75.00								364.42	17		
518	23	-11	Max	106.01	0.00	17	0.00	17	0.00	17	3374.10	17	862.38	17	-405.61
518	23	-11	Min.	20.63	0.00	17	0.00	17	0.00	17	-6361.76	17	2138.26	17	-405.61
518	23	-11	Min.	75.00								364.42	17		
518	23	-11	Min.	106.01	0.00	17	0.00	17	0.00	17	3374.10	17	862.38	17	-405.61
518	-11	25	Max	0.00	0.00	17	0.00	17	0.00	17	-3908.86	17	955.18	17	-938.52
518	-11	25	Max	34.28								285.21	17		
518	-11	25	Max	91.90	0.00	17	0.00	17	0.00	17	6564.39	17	2176.66	17	-938.52
518	-11	25	Min.	0.00	0.00	17	0.00	17	0.00	17	-3908.86	17	955.18	17	-938.52
518	-11	25	Min.	34.28								285.21	17		
518	-11	25	Min.	91.90	0.00	17	0.00	17	0.00	17	6564.39	17	2176.66	17	-938.52
519	3	1	Max	34.68	0.00	17	0.00	17	0.00	17	-17693.8	17	1858.11	17	1256.35



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											0				
519	3	1Max	182.04									-	17		
												11032.70			
519	3	1Max	252.93	0.00	17	0.00	17	0.00	17	7756.57	17	-	17	1256.35	17
												8325.69			
519	3	1Min.	34.68	0.00	17	0.00	17	0.00	17		-	17	1858.11	17	1256.35
											17693.80				17
519	3	1Min.	182.04									-	17		
												11032.70			
519	3	1Min.	252.93	0.00	17	0.00	17	0.00	17	7756.57	17	-	17	1256.35	17
												8325.69			
520	-19	1Max	0.00	0.00	17	0.00	17	0.00	17	376.99	17	-	17	4856.46	17
												10249.60			
520	-19	1Max	198.32	0.00	17	0.00	17	0.00	17	21420.80	17	11170.20	17	4856.46	17
520	-19	1Min.	0.00	0.00	17	0.00	17	0.00	17	376.99	17	-	17	4856.46	17
												10249.60			
520	-19	1Min.	198.32	0.00	17	0.00	17	0.00	17	21420.80	17	11170.20	17	4856.46	17
520	5	-19Max	30.87	0.00	17	0.00	17	0.00	17		-	17	10000.40	17	4856.46
											21169.80				17
520	5	-19Max	225.64									-	17		
												10256.40			
520	5	-19Max	229.19	0.00	17	0.00	17	0.00	17	377.00	17	-	17	4856.46	17
												10249.60			
520	5	-19Min.	30.87	0.00	17	0.00	17	0.00	17		-	17	10000.40	17	4856.46
											21169.80				17
520	5	-19Min.	225.64									-	17		
												10256.40			
520	5	-19Min.	229.19	0.00	17	0.00	17	0.00	17	377.00	17	-	17	4856.46	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

													10249.60			
521	-12	22	Max	0.04	0.00	17	0.00	17	0.00	17	-7740.73	17	1488.78	17	2648.25	17
521	-12	22	Max	59.80									-852.94	17		
521	-12	22	Max	124.98	0.00	17	0.00	17	0.00	17	8190.95	17	1785.04	17	2648.25	17
521	-12	22	Min.	0.04	0.00	17	0.00	17	0.00	17	-7740.73	17	1488.78	17	2648.25	17
521	-12	22	Min.	59.80									-852.94	17		
521	-12	22	Min.	124.98	0.00	17	0.00	17	0.00	17	8190.95	17	1785.04	17	2648.25	17
521	-13	-12	Max	0.00	0.00	17	0.00	17	0.00	17	-5743.03	17	938.22	17	2486.86	17
521	-13	-12	Max	44.52									-341.63	17		
521	-13	-12	Max	99.96	0.00	17	0.00	17	0.00	17	7106.43	17	1626.72	17	2486.86	17
521	-13	-12	Min.	0.00	0.00	17	0.00	17	0.00	17	-5743.03	17	938.22	17	2486.86	17
521	-13	-12	Min.	44.52									-341.63	17		
521	-13	-12	Min.	99.96	0.00	17	0.00	17	0.00	17	7106.43	17	1626.72	17	2486.86	17
521	-15	-13	Max	0.00	0.00	17	0.00	17	0.00	17	-6428.89	17	932.06	17	1809.27	17
521	-15	-13	Max	48.98									-661.12	17		
521	-15	-13	Max	100.00	0.00	17	0.00	17	0.00	17	6510.70	17	980.17	17	1809.27	17
521	-15	-13	Min.	0.00	0.00	17	0.00	17	0.00	17	-6428.89	17	932.06	17	1809.27	17
521	-15	-13	Min.	48.98									-661.12	17		
521	-15	-13	Min.	100.00	0.00	17	0.00	17	0.00	17	6510.70	17	980.17	17	1809.27	17
521	-17	-15	Max	0.00	0.00	17	0.00	17	0.00	17	-6556.17	17	1040.82	17	962.73	17
521	-17	-15	Max	50.23									-604.75	17		
521	-17	-15	Max	100.00	0.00	17	0.00	17	0.00	17	6473.01	17	1006.93	17	962.73	17
521	-17	-15	Min.	0.00	0.00	17	0.00	17	0.00	17	-6556.17	17	1040.82	17	962.73	17
521	-17	-15	Min.	50.23									-604.75	17		
521	-17	-15	Min.	100.00	0.00	17	0.00	17	0.00	17	6473.01	17	1006.93	17	962.73	17
521	-20	-17	Max	0.00	0.00	17	0.00	17	0.00	17	-6692.07	17	1117.28	17	463.66	17
521	-20	-17	Max	50.91									-584.86	17		
521	-20	-17	Max	100.00	0.00	17	0.00	17	0.00	17	6431.04	17	994.73	17	463.66	17
521	-20	-17	Min.	0.00	0.00	17	0.00	17	0.00	17	-6692.07	17	1117.28	17	463.66	17
521	-20	-17	Min.	50.91									-584.86	17		
521	-20	-17	Min.	100.00	0.00	17	0.00	17	0.00	17	6431.04	17	994.73	17	463.66	17
521	-22	-20	Max	0.00	0.00	17	0.00	17	0.00	17	-1111.17	17	1111.17	17	-423.43	17





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											6653.38				
521	-22	-20	Max	50.24								-559.09	17		
521	-22	-20	Max	100.00	0.00	17	0.00	17	0.00	17	6565.82	17	1075.43	17	-423.43
521	-22	-20	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	1111.17	17	-423.43
											6653.38				
521	-22	-20	Min.	50.24								-559.09	17		
521	-22	-20	Min.	100.00	0.00	17	0.00	17	0.00	17	6565.82	17	1075.43	17	-423.43
521	-24	-22	Max	0.00	0.00	17	0.00	17	0.00	17	-6614.69	17	1091.69	17	-1052.40
521	-24	-22	Max	48.97								-547.03	17		
521	-24	-22	Max	100.00	0.00	17	0.00	17	0.00	17	6700.78	17	1142.74	17	-1052.40
521	-24	-22	Min.	0.00	0.00	17	0.00	17	0.00	17	-6614.69	17	1091.69	17	-1052.40
521	-24	-22	Min.	48.97								-547.03	17		
521	-24	-22	Min.	100.00	0.00	17	0.00	17	0.00	17	6700.78	17	1142.74	17	-1052.40
521	-26	-24	Max	0.00	0.00	17	0.00	17	0.00	17	-6881.39	17	1152.21	17	-1844.91
521	-26	-24	Max	51.22								-608.78	17		
521	-26	-24	Max	100.00	0.00	17	0.00	17	0.00	17	6530.93	17	985.17	17	-1844.91
521	-26	-24	Min.	0.00	0.00	17	0.00	17	0.00	17	-6881.39	17	1152.21	17	-1844.91
521	-26	-24	Min.	51.22								-608.78	17		
521	-26	-24	Min.	100.00	0.00	17	0.00	17	0.00	17	6530.93	17	985.17	17	-1844.91
521	-28	-26	Max	0.00	0.00	17	0.00	17	0.00	17	-6881.59	17	1451.22	17	-
														2588.99	17
521	-28	-26	Max	50.86								-297.63	17		
521	-28	-26	Max	100.00	0.00	17	0.00	17	0.00	17	6627.23	17	1331.70	17	-
														2588.99	17
521	-28	-26	Min.	0.00	0.00	17	0.00	17	0.00	17	-6881.59	17	1451.22	17	-
														2588.99	17
521	-28	-26	Min.	50.86								-297.63	17		
521	-28	-26	Min.	100.00	0.00	17	0.00	17	0.00	17	6627.23	17	1331.70	17	-
														2588.99	17
521	27	-28	Max	15.00	0.00	17	0.00	17	0.00	17	2071.12	17	-5216.32	17	-3413.20
521	27	-28	Max	100.00	0.00	17	0.00	17	0.00	17	13628.20	17	1461.88	17	-3413.20
521	27	-28	Min.	15.00	0.00	17	0.00	17	0.00	17	2071.12	17	-5216.32	17	-3413.20
521	27	-28	Min.	100.00	0.00	17	0.00	17	0.00	17	13628.20	17	1461.88	17	-3413.20
522	2	26	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	21429.20	17	0.00
											22238.7				



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

											0				
522	2	26	Max	160.00								800.65	17		
522	2	26	Max	200.00	0.00	17	0.00	17	0.00	17	-0.00	17	0.00	17	0.00
522	2	26	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	21429.2	17	0.00
											22238.7		0		
522	2	26	Min.	160.00								800.65	17		
522	2	26	Min.	200.00	0.00	17	0.00	17	0.00	17	-0.00	17	0.00	17	0.00
522	4	2	Max	25.10	0.00	17	0.00	17	0.00	17	-	17	9161.95	17	-599.10
											9688.18				
522	4	2	Max	99.74								5489.45	17		
522	4	2	Max	200.00	0.00	17	0.00	17	0.00	17	12524.9	17	11717.90	17	-599.10
											0				
522	4	2	Min.	25.10	0.00	17	0.00	17	0.00	17	-	17	9161.95	17	-599.10
											9688.18				
522	4	2	Min.	99.74								5489.45	17		
522	4	2	Min.	200.00	0.00	17	0.00	17	0.00	17	12524.9	17	11717.90	17	-599.10
											0				
522	8	4	Max	25.79	0.00	17	0.00	17	0.00	17	-	17	1972.74	17	-1172.49
											16583.7				
522	8	4	Max	155.64								-	17		
												8780.82			
522	8	4	Max	317.39	0.00	17	0.00	17	0.00	17	20142.5	17	7372.80	17	-1172.49
											0				
522	8	4	Min.	25.79	0.00	17	0.00	17	0.00	17	-	17	1972.74	17	-1172.49
											16583.7				
522	8	4	Min.	155.64								-	17		
												8780.82			
522	8	4	Min.	317.39	0.00	17	0.00	17	0.00	17	20142.5	17	7372.80	17	-1172.49
											0				
523	9	5	Max	33.42	0.00	17	0.00	17	0.00	17	-	17	4252.26	17	-2318.85
											17431.50				
523	9	5	Max	177.36								-8171.89	17		
523	9	5	Max	348.07	0.00	17	0.00	17	0.00	17	19854.8	17	8753.67	17	-2318.85
											0				



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

523	9	5	Min.	33.42	0.00	17	0.00	17	0.00	17	-	17	4252.26	17	-2318.85	17
											17431.50					
523	9	5	Min.	177.36									-8171.89	17		
523	9	5	Min.	348.07	0.00	17	0.00	17	0.00	17	19854.80	17	8753.67	17	-2318.85	17
531	43	-811	Max	0.00	-4651.57	17	188.06	17	-7.48	17	1445.18	17	-454.02	17	2.86	17
531	43	-811	Max	34.72	-4676.32	17	188.06	17	57.81	17	1362.01	17	33.27	17	2.86	17
531	43	-811	Min.	0.00	-4651.57	17	188.06	17	-7.48	17	1445.18	17	-454.02	17	2.86	17
531	43	-811	Min.	34.72	-4676.32	17	188.06	17	57.81	17	1362.01	17	33.27	17	2.86	17
532	-2619	18	Max	0.00	0.00	17	0.00	17	0.00	17	-	17	-	17	4990.60	17
											7889.92		5534.64			
532	-2619	18	Max	62.40									-	17		
													8069.20			
532	-2619	18	Max	78.00	0.00	17	0.00	17	0.00	17	1792.56	17	-	17	4990.60	17
													7944.05			
532	-2619	18	Min.	0.00	0.00	17	0.00	17	0.00	17	-	17	-	17	4990.60	17
											7889.92		5534.64			
532	-2619	18	Min.	62.40									-	17		
													8069.20			
532	-2619	18	Min.	78.00	0.00	17	0.00	17	0.00	17	1792.56	17	-	17	4990.60	17
													7944.05			
532	32	-2619	Max	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17
532	32	-2619	Max	57.00	0.00	17	0.00	17	0.00	17	6805.15	17	1929.34	17	0.00	17
532	32	-2619	Min.	0.00	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17	0.00	17
532	32	-2619	Min.	57.00	0.00	17	0.00	17	0.00	17	6805.15	17	1929.34	17	0.00	17
533	42	-813	Max	0.00	-1725.89	17	994.65	17	-239.57	17	507.78	17	-247.43	17	-3.75	17
533	42	-813	Max	38.74	-1751.84	17	994.65	17	145.81	17	414.49	17	-68.77	17	-3.75	17
533	42	-813	Min.	0.00	-1725.89	17	994.65	17	-239.57	17	507.78	17	-247.43	17	-3.75	17
533	42	-813	Min.	38.74	-1751.84	17	994.65	17	145.81	17	414.49	17	-68.77	17	-3.75	17
539	39	41	Max	0.00	0.00	17	0.00	17	0.00	17	1231.51	17	-854.27	17	0.41	17
539	39	41	Max	127.00	0.00	17	0.00	17	0.00	17	914.11	17	508.20	17	0.41	17
539	39	41	Min.	0.00	0.00	17	0.00	17	0.00	17	1231.51	17	-854.27	17	0.41	17
539	39	41	Min.	127.00	0.00	17	0.00	17	0.00	17	914.11	17	508.20	17	0.41	17
540	38	40	Max	0.00	0.00	17	0.00	17	0.00	17	1199.87	17	-868.48	17	-0.52	17
540	38	40	Max	127.00	0.00	17	0.00	17	0.00	17	882.47	17	453.80	17	-0.52	17
540	38	40	Min.	0.00	0.00	17	0.00	17	0.00	17	1199.87	17	-868.48	17	-0.52	17
540	38	40	Min.	127.00	0.00	17	0.00	17	0.00	17	882.47	17	453.80	17	-0.52	17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

574	41	43	Max	0.00	-1209.41	17	7.38	17	-0.81	17	-0.98	17	508.20	17	-0.30	17
574	41	43	Max	342.43	-562.12	17	7.38	17	24.46	17	-560.80	17	-453.64	17	-0.30	17
574	41	43	Min.	0.00	-1209.41	17	7.38	17	-0.81	17	-0.98	17	508.20	17	-0.30	17
574	41	43	Min.	342.43	-562.12	17	7.38	17	24.46	17	-560.80	17	-453.64	17	-0.30	17
575	40	42	Max	0.00	-1103.74	17	-9.92	17	1.05	17	72.82	17	453.80	17	0.41	17
575	40	42	Max	44.55					-3.37	17			470.02	17		
575	40	42	Max	342.43	-456.45	17	-9.92	17	-32.91	17	-486.99	17	-255.32	17	0.41	17
575	40	42	Min.	0.00	-1103.74	17	-9.92	17	1.05	17	72.82	17	453.80	17	0.41	17
575	40	42	Min.	44.55					-3.37	17			470.02	17		
575	40	42	Min.	342.43	-456.45	17	-9.92	17	-32.91	17	-486.99	17	-255.32	17	0.41	17

Tipo di combinazione di carico: SLE R

Asta	N1	N2		X <cm>	N <daN>	CC	Ty <daN>	CC	Mz <daNm> >	CC	Tz <daN>	CC	My <daNm>	CC	Mx <daNm> >	CC
0	-2621	-2623	Max	0.00	494.36	18	127.81	18	-106.71	18	-108.48	18	65.66	18	0.24	18
0	-2621	-2623	Max	153.52	683.83	18	127.81	18	89.51	18	-286.11	18	-237.23	18	0.24	18
0	-2621	-2623	Min.	0.00	494.36	18	127.81	18	-106.71	18	-108.48	18	65.66	18	0.24	18
0	-2621	-2623	Min.	153.52	683.83	18	127.81	18	89.51	18	-286.11	18	-237.23	18	0.24	18
0	-2620	-2621	Max	0.00	0.00	18	0.00	18	0.00	18	135.15	18	92.81	18	65.66	18
0	-2620	-2621	Max	26.38									111.07	18		
0	-2620	-2621	Max	114.00	0.00	18	0.00	18	0.00	18	-434.85	18	-78.01	18	65.66	18
0	-2620	-2621	Min.	0.00	0.00	18	0.00	18	0.00	18	135.15	18	92.81	18	65.66	18
0	-2620	-2621	Min.	26.38									111.07	18		
0	-2620	-2621	Min.	114.00	0.00	18	0.00	18	0.00	18	-434.85	18	-78.01	18	65.66	18
0	-2622	-2623	Max	0.00	0.00	18	0.00	18	0.00	18	-445.25	18	96.59	18	-0.31	18
0	-2622	-2623	Max	114.00	0.00	18	0.00	18	0.00	18	-638.11	18	-520.92	18	-0.31	18
0	-2622	-2623	Min.	0.00	0.00	18	0.00	18	0.00	18	-445.25	18	96.59	18	-0.31	18
0	-2622	-2623	Min.	114.00	0.00	18	0.00	18	0.00	18	-638.11	18	-520.92	18	-0.31	18
0	-2623	-2625	Max	0.00	0.00	18	0.00	18	0.00	18	347.33	18	-296.60	18	0.48	18
0	-2623	-2625	Max	115.00	0.00	18	0.00	18	0.00	18	152.79	18	-9.03	18	0.48	18
0	-2623	-2625	Min.	0.00	0.00	18	0.00	18	0.00	18	347.33	18	-296.60	18	0.48	18
0	-2623	-2625	Min.	115.00	0.00	18	0.00	18	0.00	18	152.79	18	-9.03	18	0.48	18
0	-2623	-1764	Max	0.00	2272.47	18	9.33	18	-15.62	18	344.38	18	-458.94	18	-0.07	18
0	-2623	-1764	Max	359.35					17.91	18			161.22	18		
0	-2623	-1764	Max	403.67	2835.80	18	9.33	18	22.05	18	-41.60	18	152.17	18	-0.07	18



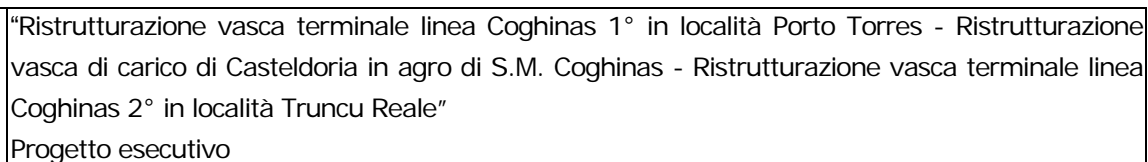
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

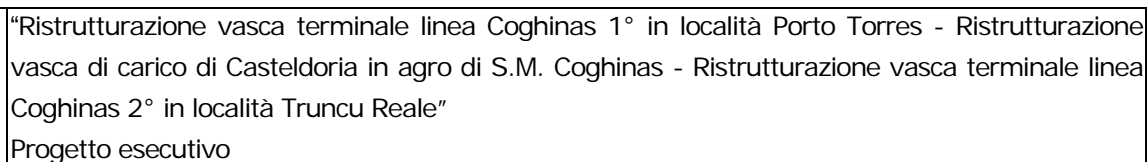
0	-2623	-1764	Min.	0.00	2272.47	18	9.33	18	-15.62	18	344.38	18	-458.94	18	-0.07	18
0	-2623	-1764	Min.	359.35					17.91	18			161.22	18		
0	-2623	-1764	Min.	403.67	2835.80	18	9.33	18	22.05	18	-41.60	18	152.17	18	-0.07	18
0	-2625	-1766	Max	0.00	420.32	18	11.39	18	-26.06	18	286.98	18	-274.77	18	0.06	18
0	-2625	-1766	Max	299.84					8.07	18			155.47	18		
0	-2625	-1766	Max	403.85	983.65	18	11.38	18	19.91	18	-99.55	18	103.70	18	0.06	18
0	-2625	-1766	Min.	0.00	420.32	18	11.39	18	-26.06	18	286.98	18	-274.77	18	0.06	18
0	-2625	-1766	Min.	299.84					8.07	18			155.47	18		
0	-2625	-1766	Min.	403.85	983.65	18	11.38	18	19.91	18	-99.55	18	103.70	18	0.06	18
0	-2620	-2622	Max	0.00	340.83	18	168.49	18	-127.28	18	165.94	18	-65.66	18	-0.06	18
0	-2620	-2622	Max	143.42					114.37	18			53.34	18		
0	-2620	-2622	Max	153.52	530.29	18	168.49	18	131.39	18	-11.69	18	52.75	18	-0.06	18
0	-2620	-2622	Min.	0.00	340.83	18	168.49	18	-127.28	18	165.94	18	-65.66	18	-0.06	18
0	-2620	-2622	Min.	143.42					114.37	18			53.34	18		
0	-2620	-2622	Min.	153.52	530.29	18	168.49	18	131.39	18	-11.69	18	52.75	18	-0.06	18
0	-2622	-2624	Max	0.00	0.00	18	0.00	18	0.00	18	50.39	18	53.06	18	0.70	18
0	-2622	-2624	Max	29.52									60.56	18		
0	-2622	-2624	Max	115.00	0.00	18	0.00	18	0.00	18	-144.16	18	-0.85	18	0.70	18
0	-2622	-2624	Min.	0.00	0.00	18	0.00	18	0.00	18	50.39	18	53.06	18	0.70	18
0	-2622	-2624	Min.	29.52									60.56	18		
0	-2622	-2624	Min.	115.00	0.00	18	0.00	18	0.00	18	-144.16	18	-0.85	18	0.70	18
0	-2624	-2625	Max	0.00	0.00	18	0.00	18	0.00	18	-144.16	18	-0.70	18	-0.85	18
0	-2624	-2625	Max	114.00	0.00	18	0.00	18	0.00	18	-337.01	18	-274.96	18	-0.85	18
0	-2624	-2625	Min.	0.00	0.00	18	0.00	18	0.00	18	-144.16	18	-0.70	18	-0.85	18
0	-2624	-2625	Min.	114.00	0.00	18	0.00	18	0.00	18	-337.01	18	-274.96	18	-0.85	18
0	-2626	44	Max	0.00	0.00	18	0.00	18	0.00	18	654.83	18	0.07	18	-1.02	18
0	-2626	44	Max	51.75									171.56	18		
0	-2626	44	Max	105.00	0.00	18	0.00	18	0.00	18	-657.67	18	-1.43	18	-1.02	18
0	-2626	44	Min.	0.00	0.00	18	0.00	18	0.00	18	654.83	18	0.07	18	-1.02	18
0	-2626	44	Min.	51.75									171.56	18		
0	-2626	44	Min.	105.00	0.00	18	0.00	18	0.00	18	-657.67	18	-1.43	18	-1.02	18
0	-2626	-1735	Max	0.00	1146.39	18	-0.13	18	0.19	18	262.73	18	-1.01	18	0.01	18
0	-2626	-1735	Max	226.63					-0.11	18			296.70	18		
0	-2626	-1735	Max	598.30	1883.49	18	-0.13	18	-0.59	18	-430.88	18	-504.04	18	0.01	18
0	-2626	-1735	Min.	0.00	1146.39	18	-0.13	18	0.19	18	262.73	18	-1.01	18	0.01	18
0	-2626	-1735	Min.	226.63					-0.11	18			296.70	18		
0	-2626	-1735	Min.	598.30	1883.49	18	-0.13	18	-0.59	18	-430.88	18	-504.04	18	0.01	18



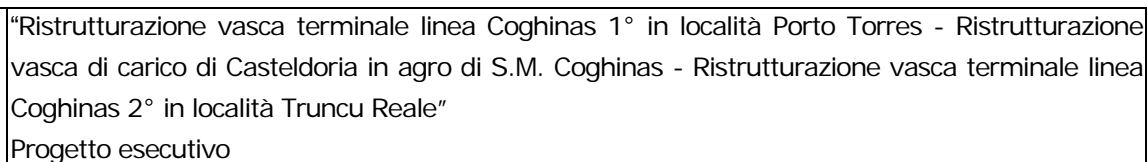
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	44	-1738	Max	0.00	1147.92	18	-0.63	18	1.95	18	261.46	18	1.02	18	-0.00	18
0	44	-1738	Max	225.75					0.52	18			296.14	18		
0	44	-1738	Max	597.78	1884.99	18	-0.63	18	-1.83	18	-430.89	18	-505.39	18	-0.00	18
0	44	-1738	Min.	0.00	1147.92	18	-0.63	18	1.95	18	261.46	18	1.02	18	-0.00	18
0	44	-1738	Min.	225.75					0.52	18			296.14	18		
0	44	-1738	Min.	597.78	1884.99	18	-0.63	18	-1.83	18	-430.89	18	-505.39	18	-0.00	18
1	1	101	Max	0.00	-30744.70	18	-135.37	18	805.46	18	539.29	18	-1568.13	18	-0.82	18
1	1	101	Max	427.50	-28072.80	18	-135.37	18	226.75	18	539.29	18	737.35	18	-0.82	18
1	1	101	Min.	0.00	-30744.70	18	-135.37	18	805.46	18	539.29	18	-1568.13	18	-0.82	18
1	1	101	Min.	427.50	-28072.80	18	-135.37	18	226.75	18	539.29	18	737.35	18	-0.82	18
2	2	102	Max	0.00	-25182.80	18	707.73	18	-2651.46	18	-124.24	18	-407.77	18	-1.87	18
2	2	102	Max	427.50	-21976.50	18	707.73	18	374.10	18	-124.24	18	-938.89	18	-1.87	18
2	2	102	Min.	0.00	-25182.80	18	707.73	18	-2651.46	18	-124.24	18	-407.77	18	-1.87	18
2	2	102	Min.	427.50	-21976.50	18	707.73	18	374.10	18	-124.24	18	-938.89	18	-1.87	18
3	3	103	Max	0.00	-12376.90	18	1522.33	18	-4142.60	18	1246.48	18	-3856.69	18	0.27	18
3	3	103	Max	427.50	-9705.05	18	1522.33	18	2365.36	18	1246.48	18	1472.01	18	0.27	18
3	3	103	Min.	0.00	-12376.90	18	1522.33	18	-4142.60	18	1246.48	18	-3856.69	18	0.27	18
3	3	103	Min.	427.50	-9705.05	18	1522.33	18	2365.36	18	1246.48	18	1472.01	18	0.27	18
4	4	104	Max	0.00	-21123.40	18	-7.87	18	700.90	18	-203.68	18	-184.37	18	-2.47	18
4	4	104	Max	427.50	-18451.50	18	-7.87	18	667.25	18	-203.68	18	-1055.09	18	-2.47	18
4	4	104	Min.	0.00	-21123.40	18	-7.87	18	700.90	18	-203.68	18	-184.37	18	-2.47	18
4	4	104	Min.	427.50		18	-7.87	18	667.25	18	-203.68	18	-1055.09	18	-2.47	18

785

786





					10822.50	-	18	5									
7	107	207	Max	20.00	17584.80	-	18	3693.05	18	-	18	254.49	18	-664.76	18	-38.33	18
7	107	207	Max	405.00	15178.60	-	18	3693.05	18	9320.88	18	254.49	18	315.02	18	-38.33	18
7	107	207	Min.	20.00	17584.80	-	18	3693.05	18	-	18	254.49	18	-664.76	18	-38.33	18
7	107	207	Min.	405.00	15178.60	-	18	3693.05	18	9320.88	18	254.49	18	315.02	18	-38.33	18
8	8	108	Max	0.00	42715.90	-	18	1101.04	18	-	18	-34.55	18	-969.68	18	-13.38	18
8	8	108	Max	427.50	40044.10	-	18	1101.04	18	1696.91	18	-34.55	18	-1117.40	18	-13.38	18
8	8	108	Min.	0.00	42715.90	-	18	1101.04	18	-	18	-34.55	18	-969.68	18	-13.38	18
8	8	108	Min.	427.50	40044.10	-	18	1101.04	18	1696.91	18	-34.55	18	-1117.40	18	-13.38	18
8	108	208	Max	17.50	16324.80	-	18	3739.04	18	-	18	-308.40	18	1129.87	18	17.76	18
8	108	208	Max	405.00	13902.90	-	18	3739.04	18	9531.92	18	-308.40	18	-65.18	18	17.76	18
8	108	208	Min.	17.50	16324.80	-	18	3739.04	18	-	18	-308.40	18	1129.87	18	17.76	18
8	108	208	Min.	405.00	13902.90	-	18	3739.04	18	9531.92	18	-308.40	18	-65.18	18	17.76	18
9	9	109	Max	0.00	49260.70	-	18	1323.17	18	-	18	-164.70	18	900.13	18	5.18	18
9	9	109	Max	427.50	46588.80	-	18	1323.17	18	1755.59	18	-164.70	18	196.06	18	5.18	18
9	9	109	Min.	0.00	49260.70	-	18	1323.17	18	-	18	-164.70	18	900.13	18	5.18	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

9	9	109	Min.	427.50	-	18	1323.17	18	1755.59	18	-164.70	18	196.06	18	5.18	18
					46588.80											
9	109	209	Max	17.50	-	18	3586.73	18	-	18	626.88	18	-1762.60	18	6.78	18
					17226.00				4607.84							
9	109	209	Max	405.00	-	18	3586.73	18	9290.75	18	626.88	18	666.57	18	6.78	18
					14804.10											
9	109	209	Min.	17.50	-	18	3586.73	18	-	18	626.88	18	-1762.60	18	6.78	18
					17226.00				4607.84							
9	109	209	Min.	405.00	-	18	3586.73	18	9290.75	18	626.88	18	666.57	18	6.78	18
					14804.10											
10	10	-276	Max	0.00	-10741.50	18	533.92	18	-380.91	18	-2075.58	18	953.53	18	346.87	18
10	10	-276	Max	89.00	-	18	533.92	18	94.28	18	-2075.58	18	-893.74	18	346.87	18
					10185.30											
10	10	-276	Min.	0.00	-10741.50	18	533.92	18	-380.91	18	-2075.58	18	953.53	18	346.87	18
10	10	-276	Min.	89.00	-	18	533.92	18	94.28	18	-2075.58	18	-893.74	18	346.87	18
					10185.30											
10	-276	-424	Max	0.00	-8239.62	18	119.54	18	-2.63	18	-720.39	18	-1762.82	18	246.95	18
10	-276	-424	Max	89.00	-7683.37	18	119.54	18	103.76	18	-720.39	18	-2403.97	18	246.95	18
10	-276	-424	Min.	0.00	-8239.62	18	119.54	18	-2.63	18	-720.39	18	-1762.82	18	246.95	18
10	-276	-424	Min.	89.00	-7683.37	18	119.54	18	103.76	18	-720.39	18	-2403.97	18	246.95	18
10	-424	-584	Max	0.00	-6860.28	18	123.02	18	-38.26	18	386.18	18	-2416.30	18	-38.08	18
10	-424	-584	Max	89.00	-6304.03	18	123.02	18	71.22	18	386.18	18	-2072.60	18	-38.08	18
10	-424	-584	Min.	0.00	-6860.28	18	123.02	18	-38.26	18	386.18	18	-2416.30	18	-38.08	18
10	-424	-584	Min.	89.00	-6304.03	18	123.02	18	71.22	18	386.18	18	-2072.60	18	-38.08	18
10	-584	-773	Max	0.00	-6419.35	18	62.30	18	-8.76	18	1199.40	18	-1578.12	18	-266.99	18
10	-584	-773	Max	89.00	-5863.10	18	62.30	18	46.69	18	1199.40	18	-510.65	18	-266.99	18
10	-584	-773	Min.	0.00	-6419.35	18	62.30	18	-8.76	18	1199.40	18	-1578.12	18	-266.99	18
10	-584	-773	Min.	89.00	-5863.10	18	62.30	18	46.69	18	1199.40	18	-510.65	18	-266.99	18
10	-773	110	Max	0.00	-7294.77	18	-	18	61.56	18	3129.84	18	-64.29	18	-363.76	18
							584.72									
10	-773	110	Max	71.50	-6847.89	18	-	18	-356.52	18	3129.84	18	2173.54	18	-363.76	18
							584.72									
10	-773	110	Min.	0.00	-7294.77	18	-	18	61.56	18	3129.84	18	-64.29	18	-363.76	18
							584.72									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

10	-773	110	Min.	71.50	-6847.89	18	-	18	-356.52	18	3129.84	18	2173.54	18	-363.76	18
							584.72									
10	110	210	Max	17.50	-	18	1285.2	18	-	18	960.93	18	-991.39	18	13.21	18
					6689.90		6		1859.84							
10	110	210	Max	405.00	-4268.02	18	1285.2	18	3120.52	18	960.93	18	2732.22	18	13.21	18
							6									
10	110	210	Min.	17.50	-	18	1285.2	18	-	18	960.93	18	-991.39	18	13.21	18
					6689.90		6		1859.84							
10	110	210	Min.	405.00	-4268.02	18	1285.2	18	3120.52	18	960.93	18	2732.22	18	13.21	18
							6									
11	11	-286	Max	0.00	-5100.11	18	331.12	18	-214.16	18	1790.21	18	1165.05	18	-316.85	18
11	11	-286	Max	89.00	-4543.86	18	331.12	18	80.54	18	1790.21	18	2758.33	18	-316.85	18
11	11	-286	Min.	0.00	-5100.11	18	331.12	18	-214.16	18	1790.21	18	1165.05	18	-316.85	18
11	11	-286	Min.	89.00	-4543.86	18	331.12	18	80.54	18	1790.21	18	2758.33	18	-316.85	18
11	-286	-434	Max	0.00	-6118.65	18	120.64	18	-40.66	18	598.82	18	3947.28	18	-282.05	18
11	-286	-434	Max	89.00	-5562.40	18	120.64	18	66.71	18	598.82	18	4480.23	18	-282.05	18
11	-286	-434	Min.	0.00	-6118.65	18	120.64	18	-40.66	18	598.82	18	3947.28	18	-282.05	18
11	-286	-434	Min.	89.00	-5562.40	18	120.64	18	66.71	18	598.82	18	4480.23	18	-282.05	18
11	-434	-594	Max	0.00	-7094.50	18	77.08	18	-24.71	18	-915.42	18	4391.80	18	-188.77	18
11	-434	-594	Max	89.00	-6538.25	18	77.08	18	43.89	18	-915.42	18	3577.08	18	-188.77	18
11	-434	-594	Min.	0.00	-7094.50	18	77.08	18	-24.71	18	-915.42	18	4391.80	18	-188.77	18
11	-434	-594	Min.	89.00	-6538.25	18	77.08	18	43.89	18	-915.42	18	3577.08	18	-188.77	18
11	-594	-783	Max	0.00	-8542.88	18	48.01	18	-9.53	18	-2080.26	18	2261.21	18	3.47	18
11	-594	-783	Max	89.00	-7986.63	18	48.01	18	33.20	18	-2080.26	18	409.78	18	3.47	18
11	-594	-783	Min.	0.00	-8542.88	18	48.01	18	-9.53	18	-2080.26	18	2261.21	18	3.47	18
11	-594	-783	Min.	89.00	-7986.63	18	48.01	18	33.20	18	-2080.26	18	409.78	18	3.47	18
11	-783	111	Max	0.00	-13127.40	18	66.86	18	23.51	18	-	18	-1446.03	18	282.75	18
											6364.66					
11	-783	111	Max	69.00	-	18	66.86	18	69.64	18	-	18	-5837.75	18	282.75	18
					12696.10						6364.66					
11	-783	111	Min.	0.00	-13127.40	18	66.86	18	23.51	18	-	18	-1446.03	18	282.75	18
											6364.66					
11	-783	111	Min.	69.00	-	18	66.86	18	69.64	18	-	18	-5837.75	18	282.75	18
					12696.10						6364.66					
11	111	211	Max	20.00	-	18	-	18	863.69	18	-3476.02	18	3597.98	18	95.80	18
					18985.00		462.89									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

11	111	211	Max	405.00	-	18	-	18	-918.46	18	-3476.02	18	-9784.74	18	95.80	18
					16578.80		462.89									
11	111	211	Min.	20.00	-	18	-	18	863.69	18	-3476.02	18	3597.98	18	95.80	18
					18985.00		462.89									
11	111	211	Min.	405.00	-	18	-	18	-918.46	18	-3476.02	18	-9784.74	18	95.80	18
					16578.80		462.89									
12	12	-287	Max	0.00	-	18	-	18	2535.14	18	-9501.83	18	3861.04	18	8354.73	18
					16273.20		2622.51									
12	12	-287	Max	89.00	-	18	-	18	201.10	18	-9501.83	18	-4595.58	18	8354.73	18
					15716.90		2622.51									
12	12	-287	Min.	0.00	-	18	-	18	2535.14	18	-9501.83	18	3861.04	18	8354.73	18
					16273.20		2622.51									
12	12	-287	Min.	89.00	-	18	-	18	201.10	18	-9501.83	18	-4595.58	18	8354.73	18
					15716.90		2622.51									
12	-287	-435	Max	0.00	-	18	-109.50	18	-115.05	18	-1316.99	18	-7923.31	18	1649.21	18
					10851.40											
12	-287	-435	Max	89.00	-	18	-109.50	18	-212.50	18	-1316.99	18	-9095.43	18	1649.21	18
					10295.10											
12	-287	-435	Min.	0.00	-	18	-109.50	18	-115.05	18	-1316.99	18	-7923.31	18	1649.21	18
					10851.40											
12	-287	-435	Min.	89.00	-	18	-109.50	18	-212.50	18	-1316.99	18	-9095.43	18	1649.21	18
					10295.10											
12	-435	-595	Max	0.00	-9424.87	18	94.10	18	3.12	18	911.69	18	-8505.16	18	-341.39	18
12	-435	-595	Max	89.00	-8868.62	18	94.10	18	86.87	18	911.69	18	-7693.75	18	-341.39	18
12	-435	-595	Min.	0.00	-9424.87	18	94.10	18	3.12	18	911.69	18	-8505.16	18	-341.39	18
12	-435	-595	Min.	89.00	-8868.62	18	94.10	18	86.87	18	911.69	18	-7693.75	18	-341.39	18
12	-595	-784	Max	0.00	-	18	200.92	18	-79.56	18	3137.39	18	-5823.05	18	-1982.12	18
					10309.90											
12	-595	-784	Max	89.00	-9753.65	18	200.92	18	99.26	18	3137.39	18	-3030.77	18	-1982.12	18
12	-595	-784	Min.	0.00	-	18	200.92	18	-79.56	18	3137.39	18	-5823.05	18	-1982.12	18
					10309.90											



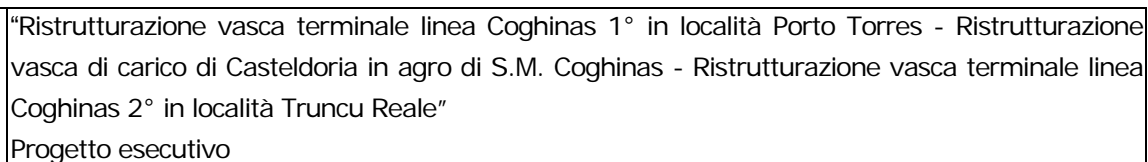
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

12	-595	-784	Min.	89.00	-9753.65	18	200.92	18	99.26	18	3137.39	18	-3030.77	18	-1982.12	18
12	-784	112	Max	0.00	-15797.90	18	1016.88	18	59.00	18	12599.70	18	592.02	18	-5771.52	18
12	-784	112	Max	69.00	-15366.60	18	1016.88	18	760.66	18	12599.60	18	9285.97	18	-5771.52	18
12	-784	112	Min.	0.00	-15797.90	18	1016.88	18	59.00	18	12599.70	18	592.02	18	-5771.52	18
12	-784	112	Min.	69.00	-15366.60	18	1016.88	18	760.66	18	12599.60	18	9285.97	18	-5771.52	18
12	112	212	Max	20.00	-19027.80	18	-49.60	18	-262.57	18	2861.33	18	-1208.12	18	-505.95	18
12	112	212	Max	405.00	-16621.60	18	-49.60	18	-453.54	18	2861.33	18	9808.04	18	-505.95	18
12	112	212	Min.	20.00	-19027.80	18	-49.60	18	-262.57	18	2861.33	18	-1208.12	18	-505.95	18
12	112	212	Min.	405.00	-16621.60	18	-49.60	18	-453.54	18	2861.33	18	9808.04	18	-505.95	18
13	13	-297	Max	0.00	-5213.95	18	1890.33	18	2130.36	18	168.61	18	-114.08	18	-65.21	18
13	13	-297	Max	89.00	-4657.70	18	1890.33	18	3812.76	18	168.61	18	35.98	18	-65.21	18
13	13	-297	Min.	0.00	-5213.95	18	1890.33	18	2130.36	18	168.61	18	-114.08	18	-65.21	18
13	13	-297	Min.	89.00	-4657.70	18	1890.33	18	3812.76	18	168.61	18	35.98	18	-65.21	18
13	-297	-445	Max	0.00	-5912.69	18	344.15	18	4947.60	18	107.23	18	-71.00	18	105.81	18
13	-297	-445	Max	89.00	-5356.44	18	344.15	18	5253.90	18	107.23	18	24.43	18	105.81	18
13	-297	-445	Min.	0.00	-5912.69	18	344.15	18	4947.60	18	107.23	18	-71.00	18	105.81	18
13	-297	-445	Min.	89.00	-5356.44	18	344.15	18	5253.90	18	107.23	18	24.43	18	105.81	18
13	-445	-605	Max	0.00	-7381.43	18	1245.57	18	5240.48	18	14.98	18	11.99	18	141.56	18
13	-445	-605	Max	89.00	-6825.18	18	1245.57	18	4131.92	18	14.98	18	25.32	18	141.56	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

13	-445	-605	Min.	0.00	-7381.43	18	-	18	5240.48	18	14.98	18	11.99	18	141.56	18
							1245.57									
13	-445	-605	Min.	89.00	-6825.18	18	-	18	4131.92	18	14.98	18	25.32	18	141.56	18
							1245.57									
13	-605	-794	Max	0.00	-8208.81	18	-	18	2581.17	18	-61.86	18	70.74	18	57.27	18
							2563.53									
13	-605	-794	Max	89.00	-7652.56	18	-	18	299.63	18	-61.86	18	15.69	18	57.27	18
							2563.53									
13	-605	-794	Min.	0.00	-8208.81	18	-	18	2581.17	18	-61.86	18	70.74	18	57.27	18
							2563.53									
13	-605	-794	Min.	89.00	-7652.56	18	-	18	299.63	18	-61.86	18	15.69	18	57.27	18
							2563.53									
13	-794	113	Max	0.00	-	18	-	18	-	18	-510.27	18	-18.02	18	48.09	18
					12907.20		8413.13		1998.70							
13	-794	113	Max	69.00	-	18	-	18	-	18	-510.27	18	-370.12	18	48.09	18
					12475.90		8413.13		7803.90							
13	-794	113	Min.	0.00	-	18	-	18	-	18	-510.27	18	-18.02	18	48.09	18
					12907.20		8413.13		1998.70							
13	-794	113	Min.	69.00	-	18	-	18	-	18	-510.27	18	-370.12	18	48.09	18
					12475.90		8413.13		7803.90							
13	113	213	Max	20.00	-	18	-452.55	18	1101.67	18	-3295.37	18	2328.35	18	-61.73	18
					16994.90											
13	113	213	Max	405.00	-	18	-452.55	18	-640.66	18	-3295.37	18	-	18	-61.73	18
					14588.70								10358.90			
13	113	213	Min.	20.00	-	18	-452.55	18	1101.67	18	-3295.37	18	2328.35	18	-61.73	18
					16994.9											

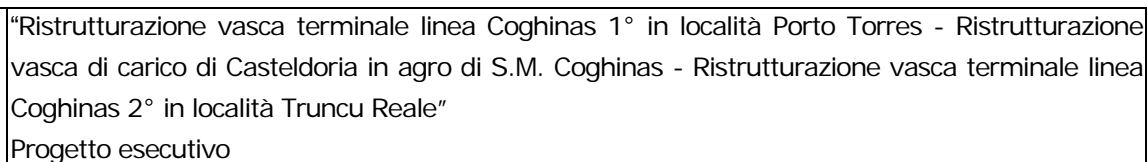
793

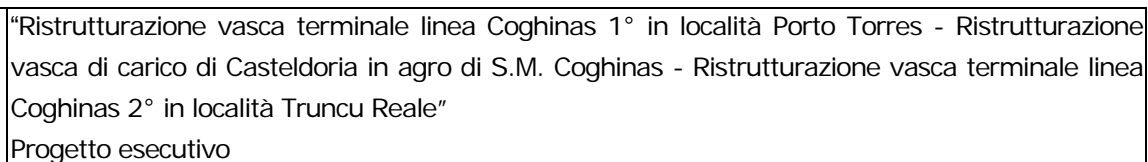


"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

15	-455	-615	Min.	89.00	-6235.50	18	-136.17	18	-75.43	18	-823.18	18	3963.84	18	-126.21	18
15	-615	-804	Max	0.00	-8621.10	18	-101.83	18	-26.51	18	-2135.92	18	2694.71	18	-154.46	18
15	-615	-804	Max	89.00	-8064.85	18	-101.83	18	-117.14	18	-2135.92	18	793.74	18	-154.46	18
15	-615	-804	Min.	0.00	-8621.10	18	-101.83	18	-26.51	18	-2135.92	18	2694.71	18	-154.46	18
15	-615	-804	Min.	89.00	-8064.85	18	-101.83	18	-117.14	18	-2135.92	18	793.74	18	-154.46	18
15	-804	115	Max	0.00	-	18	952.16	18	-10.33	18	-6872.77	18	-1280.17	18	-83.06	18
					13669.10											
15	-804	115	Max	69.00	-	18	952.16	18	646.67	18	-6872.78	18	-6022.49	18	-83.06	18
					13237.80											
15	-804	115	Min.	0.00	-	18	952.16	18	-10.33	18	-6872.77	18	-1280.17	18	-83.06	18
					13669.10											
15	-804	115	Min.	69.00	-	18	952.16	18	646.67	18	-6872.78	18	-6022.49	18	-83.06	18
					13237.80											
15	115	215	Max	20.00	-	18	-	18	1227.30	18	-3703.97	18	3849.59	18	44.54	18
					19702.40		379.60									
15	115	215	Max	405.00	-17296.10	18	-	18	-234.15	18	-3703.97	18	-	18	44.54	18
							379.60						10410.80			
15	115	215	Min.	20.00	-	18	-	18	1227.30	18	-3703.97	18	3849.59	18	44.54	18
					19702.40		379.60									
15	115	215	Min.	405.00	-17296.10	18	-	18	-234.15	18	-3703.97	18	-	18	44.54	18
							379.60						10410.80			
16	16	-308	Max	0.00	-	18	2511.03	18	-	18	-	18	4591.68	18	-	18
					16515.40				2474.10		10206.40				8650.81	
16	16	-308	Max	89.00	-	18	2511.03	18	-239.28	18	-	18	-4491.98	18	-	18
					15959.20						10206.40				8650.81	
16	16	-308	Min.	0.00	-	18	2511.03	18	-	18	-	18	4591.68	18	-	18
					16515.40				2474.10		10206.40				8650.81	
16	16	-308	Min.	89.00	-	18	2511.03	18	-239.28	18	-	18	-4491.98	18	-	18
					15959.20						10206.40				8650.81	
16	-308	-456	Max	0.00	-	18	13.52	18	82.39	18	-1010.47	18	-7655.65	18	-1923.32	18
					10692.40											
16	-308	-456	Max	89.00	-10136.10	18	13.52	18	94.42	18	-1010.47	18	-8554.97	18	-1923.32	18
16	-308	-456	Min.	0.00	-	18	13.52	18	82.39	18	-1010.47	18	-7655.65	18	-1923.32	18



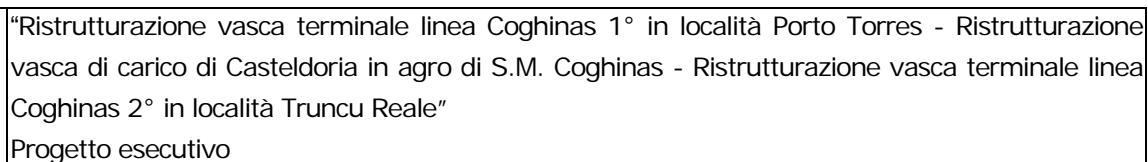
795

796



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

							9										
17	117	217	Min.	405.00	-3923.40	18	-	18	-3512.85	18	-782.14	18	-2215.21	18	-113.47	18	
							1549.9										
							9										
18	18	-322	Max	0.00	-4738.49	18	2346.4	18	-151.63	18	-334.33	18	324.65	18	-368.02	18	
							3										
18	18	-322	Max	89.00	-4182.24	18	2346.4	18	1936.69	18	-334.33	18	27.09	18	-368.02	18	
							3										
18	18	-322	Min.	0.00	-4738.49	18	2346.4	18	-151.63	18	-334.33	18	324.65	18	-368.02	18	
							3										
18	18	-322	Min.	89.00	-4182.24	18	2346.4	18	1936.69	18	-334.33	18	27.09	18	-368.02	18	
							3										
18	-322	-470	Max	0.00	-5381.89	18	932.73	18	3519.06	18	-0.16	18	-18.36	18	-219.67	18	
18	-322	-470	Max	89.00	-4825.64	18	932.73	18	4349.19	18	-0.16	18	-18.50	18	-219.67	18	
18	-322	-470	Min.	0.00	-5381.89	18	932.73	18	3519.06	18	-0.16	18	-18.36	18	-219.67	18	
18	-322	-470	Min.	89.00	-4825.64	18	932.73	18	4349.19	18	-0.16	18	-18.50	18	-219.67	18	
18	-470	-630	Max	0.00	-6116.57	18	-	18	4522.05	18	-24.28	18	13.88	18	-5.77	18	
							653.28										
18	-470	-630	Max	89.00	-5560.32	18	-	18	3940.6	18	-24.28	18	-7.73	18	-5.77	18	
							653.28		3								
18	-470	-630	Min.	0.00	-6116.57	18	-	18	4522.05	18	-24.28	18	13.88	18	-5.77	18	
							653.28										
18	-470	-630	Min.	89.00	-5560.32	18	-	18	3940.6	18	-24.28	18	-7.73	18	-5.77	18	
							653.28		3								
18	-630	-819	Max	0.00	-7560.86	18	-	18	2835.96	18	-39.92	18	0.73	18	157.85	18	
							1981.0										
							8										
18	-630	-819	Max	89.00	-7004.61	18	-	18	1072.80	18	-39.92	18	-34.80	18	157.85	18	
							1981.0										
							8										
18	-630	-819	Min.	0.00	-7560.86	18	-	18	2835.96	18	-39.92	18	0.73	18	157.85	18	
							1981.0										
							8										
18	-630	-819	Min.	89.00	-7004.61	18	-	18	1072.80	18	-39.92	18	-34.80	18	157.85	18	
							1981.0										
							8										
18	-819	118	Max	0.00	-11734.40	18	-	18	-723.49	18	236.22	18	-17.90	18	340.57	18	
							5546.0										

798



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

							1263.34										
19	-475	-635	Min.	0.00	-7347.59	18	-1263.34	18	6334.70	18	25.02	18	-9.77	18	24.33	18	
19	-475	-635	Min.	89.00	-6791.34	18	-1263.34	18	5210.33	18	25.02	18	12.50	18	24.33	18	
19	-635	-824	Max	0.00	-8241.71	18	-2740.63	18	3622.71	18	20.59	18	-0.96	18	82.07	18	
19	-635	-824	Max	89.00	-7685.46	18	-2740.63	18	1183.55	18	20.59	18	17.36	18	82.07	18	
19	-635	-824	Min.	0.00	-8241.71	18	-2740.63	18	3622.71	18	20.59	18	-0.96	18	82.07	18	
19	-635	-824	Min.	89.00	-7685.46	18	-2740.63	18	1183.55	18	20.59	18	17.36	18	82.07	18	
19	-824	119	Max	0.00	-11948.40	18	-8143.75	18	-1282.58	18	-34.89	18	-2.73	18	115.69	18	
19	-824	119	Max	69.00	-11517.10	18	-8143.75	18	-6901.85	18	-34.89	18	-26.80	18	115.69	18	
19	-824	119	Min.	0.00	-11948.40	18	-8143.75	18	-1282.58	18	-34.89	18	-2.73	18	115.69	18	
19	-824	119	Min.	69.00	-11517.10	18	-8143.75	18	-6901.85	18	-34.89	18	-26.80	18	115.69	18	
19	119	219	Max	20.00	-16371.00	18	-2515.93	18	530.39	18	59.58	18	-146.05	18	-0.66	18	
19	119	219	Max	405.00	-13964.70	18	-2515.93	18	-9155.98	18	59.58	18	83.32	18	-0.66	18	



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

19	119	219	Min.	20.00	-	18	-	18	530.39	18	59.58	18	-146.05	18	-0.66	18
					16371.00		2515.93									
19	119	219	Min.	405.00	-	18	-	18	-	18	59.58	18	83.32	18	-0.66	18
					13964.70		2515.93		9155.98							
20	20	-332	Max	0.00	-7184.43	18	1173.94	18	3796.25	18	-5.07	18	2.50	18	282.21	18
20	20	-332	Max	89.00	-6628.18	18	1173.94	18	4841.05	18	-5.07	18	-2.01	18	282.21	18
20	20	-332	Min.	0.00	-7184.43	18	1173.94	18	3796.25	18	-5.07	18	2.50	18	282.21	18
20	20	-332	Min.	89.00	-6628.18	18	1173.94	18	4841.05	18	-5.07	18	-2.01	18	282.21	18
20	-332	-480	Max	0.00	-6811.83	18	341.41	18	5612.00	18	9.36	18	-8.86	18	105.95	18
20	-332	-480	Max	89.00	-6255.58	18	341.41	18	5915.86	18	9.36	18	-0.53	18	105.95	18
20	-332	-480	Min.	0.00	-6811.83	18	341.41	18	5612.00	18	9.36	18	-8.86	18	105.95	18
20	-332	-480	Min.	89.00	-6255.58	18	341.41	18	5915.86	18	9.36	18	-0.53	18	105.95	18
20	-480	-640	Max	0.00	-6979.17	18	-	18	5721.55	18	44.98	18	-19.29	18	-127.56	18
							1052.66									
20	-480	-640	Max	89.00	-6422.92	18	-	18	4784.69	18	44.98	18	20.75	18	-127.56	18
							1052.65									
20	-480	-640	Min.	0.00	-6979.17	18	-	18	5721.55	18	44.98	18	-19.29	18	-127.56	18
							1052.66									
20	-480	-640	Min.	89.00	-6422.92	18	-	18	4784.69	18	44.98	18	20.75	18	-127.56	18
							1052.65									
20	-640	-829	Max	0.00	-8137.64	18	-	18	3437.66	18	68.27	18	-6.94	18	-314.39	18
							2336.60									
20	-640	-829	Max	89.00	-7581.39	18	-	18	1358.08	18	68.27	18	53.82	18	-314.39	18
							2336.60									
20	-640	-829	Min.	0.00	-8137.64	18	-	18	3437.66	18	68.27	18	-6.94	18	-314.39	18
							2336.60									
20	-640	-829	Min.	89.00	-7581.39	18	-	18	1358.08	18	68.27	18	53.82	18	-314.39	18
							2336.60									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	-829	120	Max	0.00	-12199.30	18	-	18	-706.80	18	-337.19	18	5.87	18	-421.88	18
							6611.83									
20	-829	120	Max	69.00	-	18	-	18	-	18	-337.19	18	-226.80	18	-421.88	18
					11768.00		6611.83		5269.04							
20	-829	120	Min.	0.00	-12199.30	18	-	18	-706.80	18	-337.19	18	5.87	18	-421.88	18
							6611.83									
20	-829	120	Min.	69.00	-	18	-	18	-	18	-337.19	18	-226.80	18	-421.88	18
					11768.00		6611.83		5269.04							
20	120	220	Max	20.00	-	18	-	18	2224.98	18	85.99	18	-232.23	18	58.97	18
					18076.00		3103.65									
20	120	220	Max	405.00	-	18	-	18	-	18	85.99	18	98.84	18	58.97	18
					15669.80		3103.65		9724.10							
20	120	220	Min.	20.00	-	18	-	18	2224.98	18	85.99	18	-232.23	18	58.97	18
					18076.00		3103.65									
20	120	220	Min.	405.00	-	18	-	18	-	18	85.99	18	98.84	18	58.97	18
					15669.80		3103.65		9724.10							
21	21	-337	Max	0.00	-	18	-	18	3432.29	18	2139.31	18	-2594.52	18	368.23	18
					23107.40		3195.19									
21	21	-337	Max	89.00	-22551.20	18	-	18	588.57	18	2139.31	18	-690.54	18	368.23	18
							3195.19									
21	21	-337	Min.	0.00	-	18	-	18	3432.29	18	2139.31	18	-2594.52	18	368.23	18
					23107.40		3195.19									
21	21	-337	Min.	89.00	-22551.20	18	-	18	588.57	18	2139.31	18	-690.54	18	368.23	18
							3195.19									
21	-337	-485	Max	0.00	-15121.40	18	-	18	225.72	18	138.71	18	-150.98	18	392.88	18
							480.65									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

21	-337	-485	Max	89.00	-	18	-	18	-202.06	18	138.71	18	-27.53	18	392.88	18
					14565.10		480.65									
21	-337	-485	Min.	0.00	-15121.40	18	-	18	225.72	18	138.71	18	-150.98	18	392.88	18
							480.65									
21	-337	-485	Min.	89.00	-	18	-	18	-202.06	18	138.71	18	-27.53	18	392.88	18
					14565.10		480.65									
21	-485	-645	Max	0.00	-	18	-98.43	18	72.25	18	-170.29	18	28.07	18	346.21	18
					9968.89											
21	-485	-645	Max	89.00	-9412.64	18	-98.43	18	-15.35	18	-170.29	18	-123.48	18	346.21	18
21	-485	-645	Min.	0.00	-	18	-98.43	18	72.25	18	-170.29	18	28.07	18	346.21	18
					9968.89											
21	-485	-645	Min.	89.00	-9412.64	18	-98.43	18	-15.35	18	-170.29	18	-123.48	18	346.21	18
21	-645	-834	Max	0.00	-7728.31	18	149.32	18	-65.72	18	-277.88	18	86.04	18	196.45	18
21	-645	-834	Max	89.00	-7172.06	18	149.32	18	67.17	18	-277.88	18	-161.27	18	196.45	18
21	-645	-834	Min.	0.00	-7728.31	18	149.32	18	-65.72	18	-277.88	18	86.04	18	196.45	18
21	-645	-834	Min.	89.00	-7172.06	18	149.32	18	67.17	18	-277.88	18	-161.27	18	196.45	18
21	-834	121	Max	0.00	-7089.96	18	1664.2	18	127.80	18	-871.73	18	-54.20	18	-54.59	18
							7									
21	-834	121	Max	69.00	-6658.71	18	1664.2	18	1276.15	18	-871.73	18	-655.70	18	-54.59	18
							7									
21	-834	121	Min.	0.00	-7089.96	18	1664.2	18	127.80	18	-871.73	18	-54.20	18	-54.59	18
							7									
21	-834	121	Min.	69.00	-6658.71	18	1664.2	18	1276.15	18	-871.73	18	-655.70	18	-54.59	18
							7									
21	121	221	Max	20.00	-6401.77	18	-	18	2309.04	18	841.14	18	-933.77	18	-189.03	18
							1522.6									
							4									
21	121	221	Max	405.00	-3995.52	18	-	18	-3553.13	18	841.14	18	2304.62	18	-189.03	18
							1522.6									
							4									
21	121	221	Min.	20.00	-6401.77	18	-	18	2309.04	18	841.14	18	-933.77	18	-189.03	18
							1522.6									
							4									
21	121	221	Min.	405.00	-3995.52	18	-	18	-3553.13	18	841.14	18	2304.62	18	-189.03	18
							1522.6									
							4									
78	-2612	-2618	Max	0.00	-2330.66	18	-2.23	18	4.65	18	-26.68	18	42.26	18	0.00	18





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

78	-2612	-2618	Max	445.00	-2256.47	18	-2.23	18	-5.28	18	-26.68	18	-76.47	18	0.00	18
78	-2612	-2618	Min.	0.00	-2330.66	18	-2.23	18	4.65	18	-26.68	18	42.26	18	0.00	18
78	-2612	-2618	Min.	445.00	-2256.47	18	-2.23	18	-5.28	18	-26.68	18	-76.47	18	0.00	18
79	-2611	-2617	Max	0.00	194.39	18	-2.07	18	4.57	18	-0.41	18	3.03	18	0.00	18
79	-2611	-2617	Max	445.00	268.57	18	-2.07	18	-4.65	18	-0.41	18	1.21	18	0.00	18
79	-2611	-2617	Min.	0.00	194.39	18	-2.07	18	4.57	18	-0.41	18	3.03	18	0.00	18
79	-2611	-2617	Min.	445.00	268.57	18	-2.07	18	-4.65	18	-0.41	18	1.21	18	0.00	18
80	-2610	-2616	Max	0.00	-2214.17	18	-0.80	18	3.00	18	-25.22	18	40.25	18	0.00	18
80	-2610	-2616	Max	445.00	-2139.98	18	-0.80	18	-0.57	18	-25.22	18	-71.98	18	0.00	18
80	-2610	-2616	Min.	0.00	-2214.17	18	-0.80	18	3.00	18	-25.22	18	40.25	18	0.00	18
80	-2610	-2616	Min.	445.00	-2139.98	18	-0.80	18	-0.57	18	-25.22	18	-71.98	18	0.00	18
81	-2609	-2615	Max	0.00	-506.89	18	-4.37	18	8.51	18	2.75	18	-2.46	18	0.00	18
81	-2609	-2615	Max	445.00	-432.70	18	-4.37	18	-10.94	18	2.75	18	9.80	18	0.00	18
81	-2609	-2615	Min.	0.00	-506.89	18	-4.37	18	8.51	18	2.75	18	-2.46	18	0.00	18
81	-2609	-2615	Min.	445.00	-432.70	18	-4.37	18	-10.94	18	2.75	18	9.80	18	0.00	18
102	106	-1684	Max	15.00	735.31	18	-223.05	18	228.40	18	351.50	18	-84.74	18	-108.81	18
102	106	-1684	Max	38.43					176.13	18			-43.55	18		
102	106	-1684	Max	85.00	735.31	18	-223.05	18	72.26	18	-698.50	18	-206.19	18	-108.81	18
102	106	-1684	Min.	15.00	735.31	18	-223.05	18	228.40	18	351.50	18	-84.74	18	-108.81	18
102	106	-1684	Min.	38.43					176.13	18			-43.55	18		
102	106	-1684	Min.	85.00	735.31	18	-223.05	18	72.26	18	-698.50	18	-206.19	18	-108.81	18
102	-1684	-1685	Max	0.00	-41.10	18	-38.30	18	21.19	18	559.43	18	-115.48	18	-89.64	18
102	-1684	-1685	Max	36.84					7.08	18			-11.18	18		
102	-1684	-1685	Max	85.00	-41.10	18	-38.30	18	-11.36	18	-715.57	18	-181.84	18	-89.64	18
102	-1684	-1685	Min.	0.00	-41.10	18	-38.30	18	21.19	18	559.43	18	-115.48	18	-89.64	18
102	-1684	-1685	Min.	36.84					7.08	18			-11.18	18		
102	-1684	-1685	Min.	85.00	-41.10	18	-38.30	18	-11.36	18	-715.57	18	-181.84	18	-89.64	18
102	-1685	-1686	Max	0.00	-1223.25	18	-37.31	18	-55.82	18	537.46	18	-34.10	18	-163.37	18
102	-1685	-1686	Max	34.13					-68.55	18			61.97	18		
102	-1685	-1686	Max	85.00	-1223.25	18	-37.31	18	-87.53	18	-737.54	18	-119.14	18	-163.37	18
102	-1685	-1686	Min.	0.00	-1223.25	18	-37.31	18	-55.82	18	537.46	18	-34.10	18	-163.37	18
102	-1685	-1686	Min.	34.13					-68.55	18			61.97	18		
102	-1685	-1686	Min.	85.00	-1223.25	18	-37.31	18	-87.53	18	-737.54	18	-119.14	18	-163.37	18
102	-1686	-1687	Max	0.00	-2254.57	18	9.08	18	-81.13	18	421.08	18	-80.42	18	-121.58	18
102	-1686	-1687	Max	28.07					-78.58	18			-21.32	18		
102	-1686	-1687	Max	85.00	-2254.57	18	9.08	18	-73.41	18	-853.92	18	-264.38	18	-121.58	18
102	-1686	-1687	Min.	0.00	-2254.57	18	9.08	18	-81.13	18	421.08	18	-80.42	18	-121.58	18



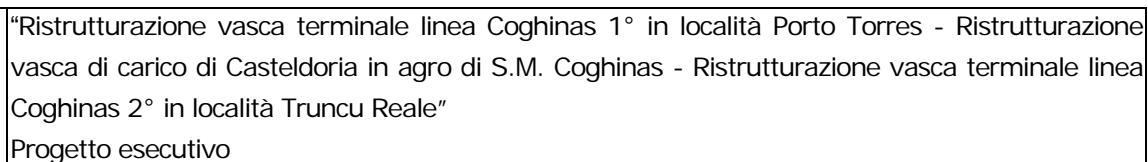
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1686	-1687	Min.	28.07					-78.58	18			-21.32	18		
102	-1686	-1687	Min.	85.00	-2254.57	18	9.08	18	-73.41	18	-853.92	18	-264.38	18	-121.58	18
102	-1687	107	Max	0.00	-4448.18	18	753.71	18	68.44	18	1730.62	18	-246.92	18	-136.53	18
102	-1687	107	Max	60.00	-4448.18	18	753.71	18	520.66	18	830.62	18	521.45	18	-136.53	18
102	-1687	107	Min.	0.00	-4448.18	18	753.71	18	68.44	18	1730.62	18	-246.92	18	-136.53	18
102	-1687	107	Min.	60.00	-4448.18	18	753.71	18	520.66	18	830.62	18	521.45	18	-136.53	18
102	107	-1688	Max	25.00	-7065.12	18	-2050.00	18	1460.13	18	-1814.93	18	805.70	18	581.93	18
102	107	-1688	Max	75.00	-7065.12	18	-2050.00	18	435.13	18	-2564.93	18	-289.26	18	581.93	18
102	107	-1688	Min.	25.00	-7065.12	18	-2050.00	18	1460.13	18	-1814.93	18	805.70	18	581.93	18
102	107	-1688	Min.	75.00	-7065.12	18	-2050.00	18	435.13	18	-2564.93	18	-289.26	18	581.93	18
102	-1688	-1689	Max	0.00	-4354.00	18	1067.95	18	245.71	18	626.52	18	-154.41	18	-67.47	18
102	-1688	-1689	Max	41.77					-200.35	18			-23.57	18		
102	-1688	-1689	Max	75.00	-4354.00	18	1067.95	18	-555.25	18	-498.48	18	-106.40	18	-67.47	18
102	-1688	-1689	Min.	0.00	-4354.00	18	1067.95	18	245.71	18	626.52	18	-154.41	18	-67.47	18
102	-1688	-1689	Min.	41.77					-200.35	18			-23.57	18		
102	-1688	-1689	Min.	75.00	-4354.00	18	1067.95	18	-555.25	18	-498.48	18	-106.40	18	-67.47	18
102	-1689	122	Max	0.00	-3584.24	18	-1920.29	18	-672.52	18	-174.92	18	-50.38	18	-135.16	18
102	-1689	122	Max	50.00	-3584.24	18	-1920.29	18	-1632.67	18	-924.92	18	-325.34	18	-135.16	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1689	122	Min.	0.00	-3584.24	18	-	18	-672.52	18	-174.92	18	-50.38	18	-135.16	18
							1920.29									
102	-1689	122	Min.	50.00	-3584.24	18	-	18	-1632.67	18	-924.92	18	-325.34	18	-135.16	18
							1920.29									
102	122	-1690	Max	25.00	-1431.53	18	3122.15	18	-	18	1226.18	18	-686.63	18	-90.30	18
									1050.08							
102	122	-1690	Max	40.83	-1431.53	18	3122.15	18	-555.74	18	988.67	18	-511.29	18	-90.30	18
102	122	-1690	Min.	25.00	-1431.53	18	3122.15	18	-	18	1226.18	18	-686.63	18	-90.30	18
									1050.08							
102	122	-1690	Min.	40.83	-1431.53	18	3122.15	18	-555.74	18	988.67	18	-511.29	18	-90.30	18
102	-1690	-1691	Max	0.00	-1772.84	18	938.64	18	-586.37	18	670.59	18	-472.66	18	6.99	18
102	-1690	-1691	Max	40.83	-1772.84	18	938.64	18	-203.09	18	58.08	18	-323.89	18	6.99	18
102	-1690	-1691	Min.	0.00	-1772.84	18	938.64	18	-586.37	18	670.59	18	-472.66	18	6.99	18
102	-1690	-1691	Min.	40.83	-1772.84	18	938.64	18	-203.09	18	58.08	18	-323.89	18	6.99	18
102	-1691	-1692	Max	0.00	-2760.14	18	358.02	18	-244.31	18	237.44	18	-301.41	18	52.73	18
102	-1691	-1692	Max	15.83					-187.64	18			-282.62	18		
102	-1691	-1692	Max	40.83	-2760.14	18	358.02	18	-98.12	18	-375.06	18	-329.51	18	52.73	18
102	-1691	-1692	Min.	0.00	-2760.14	18	358.02	18	-244.31	18	237.44	18	-301.41	18	52.73	18
102	-1691	-1692	Min.	15.83					-187.64	18			-282.62	18		
102	-1691	-1692	Min.	40.83	-2760.14	18	358.02	18	-98.12	18	-375.06	18	-329.51	18	52.73	18
102	-1692	-1693	Max	0.00	-4234.56	18	165.19	18	-146.23	18	-155.49	18	-317.69	18	32.97	18
102	-1692	-1693	Max	40.83	-4234.56	18	165.19	18	-78.78	18	-767.99	18	-506.24	18	32.97	18
102	-1692	-1693	Min.	0.00	-4234.56	18	165.19	18	-146.23	18	-155.49	18	-317.69	18	32.97	18
102	-1692	-1693	Min.	40.83	-4234.56	18	165.19	18	-78.78	18	-767.99	18	-506.24	18	32.97	18
102	-1693	-1694	Max	0.00	-6456.05	18	1576.92	18	-96.85	18	-1066.21	18	-513.67	18	-177.58	18
							2									
102	-1693	-1694	Max	40.83	-6456.05	18	1576.92	18	547.06	18	-1678.71	18	-1074.10	18	-177.58	18
							2									
102	-1693	-1694	Min.	0.00	-6456.05	18	1576.92	18	-96.85	18	-1066.21	18	-513.67	18	-177.58	18
							2									
102	-1693	-1694	Min.	40.83	-6456.05	18	1576.92	18	547.06	18	-1678.71	18	-1074.10	18	-177.58	18
							2									
102	-1694	108	Max	0.00	-7505.18	18	7327.54	18	540.95	18	-6591.79	18	-722.41	18	-210.60	18
102	-1694	108	Max	15.83	-7505.18	18	7327.54	18	1701.14	18	-6829.29	18	-1784.91	18	-210.60	18

806



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1698	-1699	Max	0.00	-2234.05	18	60.74	18	-99.52	18	630.01	18	1600.05	18	155.16	18
102	-1698	-1699	Max	42.08					-73.96	18			1732.35	18		
102	-1698	-1699	Max	47.00	-2234.05	18	60.74	18	-70.97	18	-74.99	18	1730.48	18	155.16	18
102	-1698	-1699	Min.	0.00	-2234.05	18	60.74	18	-99.52	18	630.01	18	1600.05	18	155.16	18
102	-1698	-1699	Min.	42.08					-73.96	18			1732.35	18		
102	-1698	-1699	Min.	47.00	-2234.05	18	60.74	18	-70.97	18	-74.99	18	1730.48	18	155.16	18
102	-1699	-1700	Max	0.00	-2055.94	18	11.07	18	-68.90	18	75.79	18	1744.59	18	189.99	18
102	-1699	-1700	Max	5.05					-68.34	18			1746.50	18		
102	-1699	-1700	Max	47.00	-2055.94	18	11.07	18	-63.70	18	-629.21	18	1614.53	18	189.99	18
102	-1699	-1700	Min.	0.00	-2055.94	18	11.07	18	-68.90	18	75.79	18	1744.59	18	189.99	18
102	-1699	-1700	Min.	5.05					-68.34	18			1746.50	18		
102	-1699	-1700	Min.	47.00	-2055.94	18	11.07	18	-63.70	18	-629.21	18	1614.53	18	189.99	18
102	-1700	-1701	Max	0.00	-2050.15	18	-24.18	18	-64.82	18	-540.92	18	1561.16	18	174.76	18
102	-1700	-1701	Max	47.00	-2050.15	18	-24.18	18	-76.19	18	-1245.92	18	1141.26	18	174.76	18
102	-1700	-1701	Min.	0.00	-2050.15	18	-24.18	18	-64.82	18	-540.92	18	1561.16	18	174.76	18
102	-1700	-1701	Min.	47.00	-2050.15	18	-24.18	18	-76.19	18	-1245.92	18	1141.26	18	174.76	18
102	-1701	-1702	Max	0.00	-2249.04	18	-29.14	18	-81.57	18	-1280.74	18	1019.04	18	39.63	18
102	-1701	-1702	Max	47.00	-2249.04	18	-29.14	18	-95.26	18	-1985.74	18	251.42	18	39.63	18
102	-1701	-1702	Min.	0.00	-2249.04	18	-29.14	18	-81.57	18	-1280.74	18	1019.04	18	39.63	18
102	-1701	-1702	Min.	47.00	-2249.04	18	-29.14	18	-95.26	18	-1985.74	18	251.42	18	39.63	18
102	-1702	-1703	Max	0.00	-2748.80	18	241.50	18	-111.83	18	-2727.85	18	67.60	18	-387.37	18
102	-1702	-1703	Max	47.00	-2748.80	18	241.50	18	1.68	18	-3432.85	18	-1380.17	18	-387.37	18
102	-1702	-1703	Min.	0.00	-2748.80	18	241.50	18	-111.83	18	-2727.85	18	67.60	18	-387.37	18
102	-1702	-1703	Min.	47.00	-2748.80	18	241.50	18	1.68	18	-3432.85	18	-1380.17	18	-387.37	18
102	-1703	109	Max	0.00	-3537.92	18	2168.9	18	1.63	18	-9637.10	18	-1600.74	18	-1687.61	18
							1									
102	-1703	109	Max	22.00	-3537.92	18	2168.9	18	478.79	18	-9967.10	18	-3757.20	18	-1687.61	18
							1									
102	-1703	109	Min.	0.00	-3537.92	18	2168.9	18	1.63	18	-9637.10	18	-1600.74	18	-1687.61	18
							1									
102	-1703	109	Min.	22.00	-3537.92	18	2168.9	18	478.79	18	-9967.10	18	-3757.20	18	-1687.61	18
							1									
102	109	-1704	Max	25.00	-3842.12	18		18	632.83	18	6455.06	18	-2216.58	18	618.50	18
							2854.9									
							3									
102	109	-1704	Max	43.00	-3842.12	18		18	118.94	18	6185.06	18	-1078.97	18	618.50	18
							2854.9									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

							3										
102	109	-1704	Min.	25.00	-3842.12	18	-	18	632.83	18	6455.06	18	-2216.58	18	618.50	18	
							2854.9										
							3										
102	109	-1704	Min.	43.00	-3842.12	18	-	18	118.94	18	6185.06	18	-1078.97	18	618.50	18	
							2854.9										
							3										
102	-1704	-1705	Max	0.00	-2955.35	18	-461.02	18	114.80	18	2467.24	18	-1006.12	18	-246.04	18	
102	-1704	-1705	Max	43.00	-2955.35	18	-461.02	18	-83.44	18	1822.24	18	-83.89	18	-246.04	18	
102	-1704	-1705	Min.	0.00	-2955.35	18	-461.02	18	114.80	18	2467.24	18	-1006.12	18	-246.04	18	
102	-1704	-1705	Min.	43.00	-2955.35	18	-461.02	18	-83.44	18	1822.24	18	-83.89	18	-246.04	18	
102	-1705	-1706	Max	0.00	-2396.52	18	4.56	18	-67.40	18	1477.14	18	-29.94	18	-472.76	18	
102	-1705	-1706	Max	43.00	-2396.52	18	4.56	18	-65.44	18	832.14	18	466.55	18	-472.76	18	
102	-1705	-1706	Min.	0.00	-2396.52	18	4.56	18	-67.40	18	1477.14	18	-29.94	18	-472.76	18	
102	-1705	-1706	Min.	43.00	-2396.52	18	4.56	18	-65.44	18	832.14	18	466.55	18	-472.76	18	
102	-1706	-1707	Max	0.00	-2000.28	18	8.83	18	-57.74	18	1007.58	18	513.44	18	-514.48	18	
102	-1706	-1707	Max	43.00	-2000.28	18	8.83	18	-53.94	18	362.58	18	808.02	18	-514.48	18	
102	-1706	-1707	Min.	0.00	-2000.28	18	8.83	18	-57.74	18	1007.58	18	513.44	18	-514.48	18	
102	-1706	-1707	Min.	43.00	-2000.28	18	8.83	18	-53.94	18	362.58	18	808.02	18	-514.48	18	
102	-1707	-1708	Max	0.00	-1902.68	18	-59.61	18	-50.59	18	322.48	18	922.20	18	-391.00	18	
102	-1707	-1708	Max	21.07					-63.15	18			956.85	18			
102	-1707	-1708	Max	43.00	-1902.68	18	-59.61	18	-76.22	18	-322.52	18	922.18	18	-391.00	18	
102	-1707	-1708	Min.	0.00	-1902.68	18	-59.61	18	-50.59	18	322.48	18	922.20	18	-391.00	18	
102	-1707	-1708	Min.	21.07					-63.15	18			956.85	18			
102	-1707	-1708	Min.	43.00	-1902.68	18	-59.61	18	-76.22	18	-322.52	18	922.18	18	-391.00	18	
102	-1708	-1709	Max	0.00	-1840.87	18	104.14	18	-74.89	18	-55.66	18	896.04	18	3.79	18	
102	-1708	-1709	Max	43.00	-1840.87	18	104.14	18	-30.10	18	-700.66	18	733.44	18	3.79	18	
102	-1708	-1709	Min.	0.00	-1840.87	18	104.14	18	-74.89	18	-55.66	18	896.04	18	3.79	18	
102	-1708	-1709	Min.	43.00	-1840.87	18	104.14	18	-30.10	18	-700.66	18	733.44	18	3.79	18	
102	-1709	-1710	Max	0.00	-1747.74	18	-26.32	18	-31.62	18	-733.58	18	563.74	18	125.10	18	
102	-1709	-1710	Max	43.00	-1747.74	18	-26.32	18	-42.94	18	-1378.58	18	109.63	18	125.10	18	
102	-1709	-1710	Min.	0.00	-1747.74	18	-26.32	18	-31.62	18	-733.58	18	563.74	18	125.10	18	
102	-1709	-1710	Min.	43.00	-1747.74	18	-26.32	18	-42.94	18	-1378.58	18	109.63	18	125.10	18	
102	-1710	-1711	Max	0.00	-1988.92	18	-140.03	18	-44.96	18	-1468.21	18	65.25	18	180.46	18	
102	-1710	-1711	Max	43.00	-1988.92	18	-140.03	18	-105.17	18	-2113.21	18	-704.75	18	180.46	18	
102	-1710	-1711	Min.	0.00	-1988.92	18	-140.03	18	-44.96	18	-1468.21	18	65.25	18	180.46	18	
102	-1710	-1711	Min.	43.00	-1988.92	18	-140.03	18	-105.17	18	-2113.21	18	-704.75	18	180.46	18	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1711	-1712	Max	0.00	-2262.50	18	124.72	18	-117.56	18	-2429.28	18	-892.00	18	437.15	18
102	-1711	-1712	Max	43.00	-2262.50	18	124.72	18	-63.93	18	-3074.28	18	-2075.26	18	437.15	18
102	-1711	-1712	Min.	0.00	-2262.50	18	124.72	18	-117.56	18	-2429.28	18	-892.00	18	437.15	18
102	-1711	-1712	Min.	43.00	-2262.50	18	124.72	18	-63.93	18	-3074.28	18	-2075.26	18	437.15	18
102	-1712	110	Max	0.00	-2936.15	18	1119.35	18	-61.48	18	-6613.96	18	-2459.18	18	567.20	18
102	-1712	110	Max	28.00	-2936.15	18	1119.35	18	251.94	18	-7033.96	18	-	18	567.20	18
												4369.89				
102	-1712	110	Min.	0.00	-2936.15	18	1119.35	18	-61.48	18	-6613.96	18	-2459.18	18	567.20	18
102	-1712	110	Min.	28.00	-2936.15	18	1119.35	18	251.94	18	-7033.96	18	-	18	567.20	18
												4369.89				
103	113	-1796	Max	15.00	-	18	-	18	513.00	18	10359.3	18	-	18	-51.81	18
					16581.00		346.36				0		17600.6			
												0				
103	113	-1796	Max	365.00	-	18	-	18	-699.26	18	8609.34	18	15594.6	18	-51.81	18
					16581.00		346.36					0				
103	113	-1796	Min.	15.00	-	18	-	18	513.00	18	10359.3	18	-	18	-51.81	18
					16581.00		346.36				0		17600.6			
												0				
103	113	-1796	Min.	365.00	-	18	-	18	-699.26	18	8609.34	18	15594.6	18	-51.81	18
					16581.00		346.36					0				
106	117	-1831	Max	15.00	1507.32	18	-95.09	18	-438.89	18	755.76	18	-348.75	18	-510.39	18
106	117	-1831	Max	65.38					-486.81	18			-158.36	18		
106	117	-1831	Max	85.00	1507.32	18	-95.09	18	-505.46	18	-294.24	18	-187.22	18	-510.39	18
106	117	-1831	Min.	15.00	1507.32	18	-95.09	18	-438.89	18	755.76	18	-348.75	18	-510.39	18
106	117	-1831	Min.	65.38					-486.81	18			-158.36	18		
106	117	-1831	Min.	85.00	1507.32	18	-95.09	18	-505.46	18	-294.24	18	-187.22	18	-510.39	18
106	-1831	-1832	Max	0.00	925.80	18	59.23	18	-129.03	18	731.53	18	-194.74	18	-679.75	18
106	-1831	-1832	Max	48.77					-100.14	18			-16.36	18		
106	-1831	-1832	Max	85.00	925.80	18	59.23	18	-78.69	18	-543.47	18	-114.81	18	-679.75	18
106	-1831	-1832	Min.	0.00	925.80	18	59.23	18	-129.03	18	731.53	18	-194.74	18	-679.75	18
106	-1831	-1832	Min.	48.77					-100.14	18			-16.36	18		
106	-1831	-1832	Min.	85.00	925.80	18	59.23	18	-78.69	18	-543.47	18	-114.81	18	-679.75	18
106	-1832	-1833	Max	0.00	-124.09	18	-	18	304.35	18	675.08	18	-137.29	18	-501.04	18
							267.08									
106	-1832	-1833	Max	45.01					184.14	18			14.62	18		
106	-1832	-1833	Max	85.00	-124.09	18	-	18	77.32	18	-599.92	18	-105.35	18	-501.04	18
							267.08									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

106	-1832	-1833	Min.	0.00	-124.09	18	-	18	304.35	18	675.08	18	-137.29	18	-501.04	18
							267.08									
106	-1832	-1833	Min.	45.01					184.14	18			14.62	18		
106	-1832	-1833	Min.	85.00	-124.09	18	-	18	77.32	18	-599.92	18	-105.35	18	-501.04	18
							267.08									
106	-1833	-1834	Max	0.00	-1491.77	18	-781.64	18	55.27	18	577.72	18	-172.69	18	-70.67	18
106	-1833	-1834	Max	37.11					-234.77	18			-61.58	18		
106	-1833	-1834	Max	85.00	-1491.77	18	-781.64	18	-609.12	18	-697.28	18	-223.50	18	-70.67	18
106	-1833	-1834	Min.	0.00	-1491.77	18	-781.64	18	55.27	18	577.72	18	-172.69	18	-70.67	18
106	-1833	-1834	Min.	37.11					-234.77	18			-61.58	18		
106	-1833	-1834	Min.	85.00	-1491.77	18	-781.64	18	-609.12	18	-697.28	18	-223.50	18	-70.67	18
106	-1834	118	Max	0.00	-4797.29	18	-	18	-697.25	18	2473.68	18	-448.24	18	506.02	18
							685.33									
106	-1834	118	Max	60.00	-4797.29	18	-	18	-1108.44	18	1573.68	18	765.98	18	506.02	18
							685.33									
106	-1834	118	Min.	0.00	-4797.29	18	-	18	-697.25	18	2473.68	18	-448.24	18	506.02	18
							685.33									
106	-1834	118	Min.	60.00	-4797.29	18	-	18	-1108.44	18	1573.68	18	765.98	18	506.02	18
							685.33									
106	-1835	118	Max	0.00	-5039.51	18	859.66	18	-176.34	18	1703.04	18	-366.49	18	-1221.07	18
106	-1835	118	Max	69.00	-5039.51	18	859.66	18	416.83	18	668.04	18	451.53	18	-1221.07	18
106	-1835	118	Min.	0.00	-5039.51	18	859.66	18	-176.34	18	1703.04	18	-366.49	18	-1221.07	18
106	-1835	118	Min.	69.00	-5039.51	18	859.66	18	416.83	18	668.04	18	451.53	18	-1221.07	18
106	-1836	-1835	Max	0.00	-2852.35	18	173.23	18	-971.20	18	613.32	18	-156.10	18	-661.28	18
106	-1836	-1835	Max	40.30					-901.39	18			-30.75	18		
106	-1836	-1835	Max	94.00	-2852.35	18	173.23	18	-808.36	18	-796.68	18	-242.29	18	-661.28	18
106	-1836	-1835	Min.	0.00	-2852.35	18	173.23	18	-971.20	18	613.32	18	-156.10	18	-661.28	18
106	-1836	-1835	Min.	40.30					-901.39	18			-30.75	18		
106	-1836	-1835	Min.	94.00	-2852.35	18	173.23	18	-808.36	18	-796.68	18	-242.29	18	-661.28	18
106	-1837	-1836	Max	0.00	-2303.48	18	-393.52	18	-846.88	18	719.49	18	-120.07	18	-317.90	18
106	-1837	-1836	Max	47.97					-	18			52.48	18		
									1035.64							
106	-1837	-1836	Max	94.00	-2303.48	18	-393.52	18	-1216.79	18	-690.51	18	-106.45	18	-317.90	18
106	-1837	-1836	Min.	0.00	-2303.48	18	-393.52	18	-846.88	18	719.49	18	-120.07	18	-317.90	18
106	-1837	-1836	Min.	47.97					-	18			52.48	18		
									1035.64							
106	-1837	-1836	Min.	94.00	-2303.48	18	-393.52	18	-1216.79	18	-690.51	18	-106.45	18	-317.90	18





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1838	-1837	Max	0.00	-2475.89	18	-	18	477.85	18	832.85	18	-271.56	18	120.80	18
							1039.55									
106	-1838	-1837	Max	55.52					-99.34	18			-40.35	18		
106	-1838	-1837	Max	94.00	-2475.89	18	-	18	-499.33	18	-577.15	18	-151.38	18	120.80	18
							1039.55									
106	-1838	-1837	Min.	0.00	-2475.89	18	-	18	477.85	18	832.85	18	-271.56	18	120.80	18
							1039.55									
106	-1838	-1837	Min.	55.52					-99.34	18			-40.35	18		
106	-1838	-1837	Min.	94.00	-2475.89	18	-	18	-499.33	18	-577.15	18	-151.38	18	120.80	18
							1039.55									
106	119	-1838	Max	25.00	-4415.17	18	-	18	2933.94	18	-706.20	18	483.57	18	1144.73	18
							2736.18									
106	119	-1838	Max	94.00	-4415.17	18	-	18	1045.98	18	-1741.20	18	-360.78	18	1144.73	18
							2736.18									
106	119	-1838	Min.	25.00	-4415.17	18	-	18	2933.94	18	-706.20	18	483.57	18	1144.73	18
							2736.18									
106	119	-1838	Min.	94.00	-4415.17	18	-	18	1045.98	18	-1741.20	18	-360.78	18	1144.73	18
							2736.18									
106	-1839	119	Max	0.00	-4328.07	18	2620.24	18	1073.18	18	1906.26	18	-386.90	18	-	18
															1348.86	
106	-1839	119	Max	69.00	-4328.07	18	2620.24	18	2881.14	18	871.26	18	571.34	18	-	18
															1348.86	
106	-1839	119	Min.	0.00	-4328.07	18	2620.24	18	1073.18	18	1906.26	18	-386.90	18	-	18
															1348.86	
106	-1839	119	Min.	69.00	-4328.07	18	2620.24	18	2881.14	18	871.26	18	571.34	18	-	18
															1348.86	
106	-1840	-1839	Max	0.00	-1953.28	18	941.45	18	-451.27	18	597.10	18	-169.35	18	-312.59	18
106	-1840	-1839	Max	37.93					-94.21	18			-50.77	18		
106	-1840	-1839	Max	94.00	-1953.28	18	941.45	18	433.69	18	-812.90	18	-270.77	18	-312.59	18
106	-1840	-1839	Min.	0.00	-1953.28	18	941.45	18	-451.27	18	597.10	18	-169.35	18	-312.59	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1840	-1839	Min.	37.93					-94.21	18			-50.77	18		
106	-1840	-1839	Min.	94.00	-1953.28	18	941.45	18	433.69	18	-812.90	18	-270.77	18	-312.59	18
106	-1841	-1840	Max	0.00	-1353.37	18	260.74	18	-	18	711.49	18	-120.79	18	144.32	18
									1097.84							
106	-1841	-1840	Max	47.43					-974.16	18			47.95	18		
106	-1841	-1840	Max	94.00	-1353.37	18	260.74	18	-852.74	18	-698.51	18	-114.69	18	144.32	18
106	-1841	-1840	Min.	0.00	-1353.37	18	260.74	18	-	18	711.49	18	-120.79	18	144.32	18
									1097.84							
106	-1841	-1840	Min.	47.43					-974.16	18			47.95	18		
106	-1841	-1840	Min.	94.00	-1353.37	18	260.74	18	-852.74	18	-698.51	18	-114.69	18	144.32	18
106	-1842	-1841	Max	0.00	-1513.77	18	-	18	-480.90	18	822.24	18	-264.01	18	541.10	18
							389.04									
106	-1842	-1841	Max	54.82					-694.15	18			-38.66	18		
106	-1842	-1841	Max	94.00	-1513.77	18	-	18	-846.60	18	-587.76	18	-153.81	18	541.10	18
							389.04									
106	-1842	-1841	Min.	0.00	-1513.77	18	-	18	-480.90	18	822.24	18	-264.01	18	541.10	18
							389.04									
106	-1842	-1841	Min.	54.82					-694.15	18			-38.66	18		
106	-1842	-1841	Min.	94.00	-1513.77	18	-	18	-846.60	18	-587.76	18	-153.81	18	541.10	18
							389.04									
106	120	-1842	Max	25.00	-3326.92	18	-	18	1084.41	18	-513.89	18	365.48	18	1338.95	18
							1346.91									
106	120	-1842	Max	94.00	-3326.92	18	-	18	155.04	18	-1548.89	18	-346.18	18	1338.95	18
							1346.91									
106	120	-1842	Min.	25.00	-3326.92	18	-	18	1084.41	18	-513.89	18	365.48	18	1338.95	18
							1346.91									
106	120	-1842	Min.	94.00	-3326.92	18	-	18	155.04	18	-1548.89	18	-346.18	18	1338.95	18
							1346.91									
106	-1843	120	Max	0.00	-2964.55	18	2451.43	18	444.68	18	2424.63	18	-400.02	18	-515.60	18
106	-1843	120	Max	61.00	-2964.55	18	2451.43	18	1940.05	18	1509.63	18	799.93	18	-515.60	18
							3									
106	-1843	120	Min.	0.00	-2964.55	18	2451.43	18	444.68	18	2424.63	18	-400.02	18	-515.60	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

							3										
106	-1843	120	Min.	61.00	-2964.55	18	2451.4	18	1940.05	18	1509.63	18	799.93	18	-515.60	18	
							3										
106	-1844	-1843	Max	0.00	-61.42	18	1031.3	18	-724.33	18	557.57	18	-187.01	18	310.37	18	
							4										
106	-1844	-1843	Max	36.65					-346.38	18			-83.40	18			
106	-1844	-1843	Max	86.00	-61.42	18	1031.3	18	162.63	18	-732.43	18	-262.20	18	310.37	18	
							4										
106	-1844	-1843	Min.	0.00	-61.42	18	1031.3	18	-724.33	18	557.57	18	-187.01	18	310.37	18	
							4										
106	-1844	-1843	Min.	36.65					-346.38	18			-83.40	18			
106	-1844	-1843	Min.	86.00	-61.42	18	1031.3	18	162.63	18	-732.43	18	-262.20	18	310.37	18	
							4										
106	-1845	-1844	Max	0.00	1510.97	18	511.13	18	-1202.79	18	687.45	18	-154.68	18	671.03	18	
106	-1845	-1844	Max	45.83					-968.54	18			2.85	18			
106	-1845	-1844	Max	86.00	1510.97	18	511.13	18	-763.22	18	-602.55	18	-118.17	18	671.03	18	
106	-1845	-1844	Min.	0.00	1510.97	18	511.13	18	-1202.79	18	687.45	18	-154.68	18	671.03	18	
106	-1845	-1844	Min.	45.83					-968.54	18			2.85	18			
106	-1845	-1844	Min.	86.00	1510.97	18	511.13	18	-763.22	18	-602.55	18	-118.17	18	671.03	18	
106	-1846	-1845	Max	0.00	2761.75	18	195.63	18	-1032.58	18	752.57	18	-212.06	18	776.45	18	
106	-1846	-1845	Max	50.17					-934.43	18			-23.27	18			
106	-1846	-1845	Max	86.00	2761.75	18	195.63	18	-864.34	18	-537.43	18	-119.55	18	776.45	18	
106	-1846	-1845	Min.	0.00	2761.75	18	195.63	18	-1032.58	18	752.57	18	-212.06	18	776.45	18	
106	-1846	-1845	Min.	50.17					-934.43	18			-23.27	18			
106	-1846	-1845	Min.	86.00	2761.75	18	195.63	18	-864.34	18	-537.43	18	-119.55	18	776.45	18	
106	121	-1846	Max	15.00	3572.05	18	733.77	18	-	18	812.62	18	-391.64	18	522.05	18	
									1169.06								
106	121	-1846	Max	69.17					-771.54	18			-171.53	18			
106	121	-1846	Max	86.00	3572.05	18	733.77	18	-648.08	18	-252.39	18	-192.76	18	522.05	18	
106	121	-1846	Min.	15.00	3572.05	18	733.77	18	-	18	812.62	18	-391.64	18	522.05	18	
									1169.06								
106	121	-1846	Min.	69.17					-771.54	18			-171.53	18			
106	121	-1846	Min.	86.00	3572.05	18	733.77	18	-648.08	18	-252.39	18	-192.76	18	522.05	18	
107	-2616	-2615	Max	0.00	0.00	18	0.00	18	0.00	18	407.46	18	-405.21	18	-0.18	18	
107	-2616	-2615	Max	130.00	0.00	18	0.00	18	0.00	18	187.54	18	-18.46	18	-0.18	18	
107	-2616	-2615	Min.	0.00	0.00	18	0.00	18	0.00	18	407.46	18	-405.21	18	-0.18	18	
107	-2616	-2615	Min.	130.00	0.00	18	0.00	18	0.00	18	187.54	18	-18.46	18	-0.18	18	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

108	-2618	-2617	Max	0.00	0.00	18	0.00	18	0.00	18	426.31	18	-410.11	18	0.01	18
108	-2618	-2617	Max	130.00	0.00	18	0.00	18	0.00	18	206.39	18	1.15	18	0.01	18
108	-2618	-2617	Min.	0.00	0.00	18	0.00	18	0.00	18	426.31	18	-410.11	18	0.01	18
108	-2618	-2617	Min.	130.00	0.00	18	0.00	18	0.00	18	206.39	18	1.15	18	0.01	18
109	106	-1742	Max	15.00	672.87	18	84.78	18	-152.68	18	615.35	18	-267.17	18	-39.72	18
109	106	-1742	Max	54.75					-118.98	18			-141.07	18		
109	106	-1742	Max	81.25	672.87	18	84.78	18	-96.51	18	-378.40	18	-188.68	18	-39.72	18
109	106	-1742	Min.	15.00	672.87	18	84.78	18	-152.68	18	615.35	18	-267.17	18	-39.72	18
109	106	-1742	Min.	54.75					-118.98	18			-141.07	18		
109	106	-1742	Min.	81.25	672.87	18	84.78	18	-96.51	18	-378.40	18	-188.68	18	-39.72	18
109	-1742	-1749	Max	0.00	-684.54	18	-55.69	18	16.19	18	524.12	18	-104.41	18	-34.63	18
109	-1742	-1749	Max	34.67					-3.12	18			-12.85	18		
109	-1742	-1749	Max	81.25	-684.54	18	-55.69	18	-29.06	18	-694.63	18	-173.68	18	-34.63	18
109	-1742	-1749	Min.	0.00	-684.54	18	-55.69	18	16.19	18	524.12	18	-104.41	18	-34.63	18
109	-1742	-1749	Min.	34.67					-3.12	18			-12.85	18		
109	-1742	-1749	Min.	81.25	-684.54	18	-55.69	18	-29.06	18	-694.63	18	-173.68	18	-34.63	18
109	-1749	-1756	Max	0.00	-2576.96	18	-271.69	18	122.83	18	448.92	18	-43.01	18	-9.52	18
109	-1749	-1756	Max	29.93					41.52	18			24.17	18		
109	-1749	-1756	Max	81.25	-2576.96	18	-271.69	18	-97.91	18	-769.83	18	-173.38	18	-9.52	18
109	-1749	-1756	Min.	0.00	-2576.96	18	-271.69	18	122.83	18	448.92	18	-43.01	18	-9.52	18
109	-1749	-1756	Min.	29.93					41.52	18			24.17	18		
109	-1749	-1756	Min.	81.25	-2576.96	18	-271.69	18	-97.91	18	-769.83	18	-173.38	18	-9.52	18
109	-1756	123	Max	0.00	-4670.02	18	-	18	-103.54	18	471.21	18	66.05	18	-488.35	18
							675.63									
109	-1756	123	Max	31.41					-315.78	18			140.06	18		
109	-1756	123	Max	81.25	-4670.02	18	-	18	-652.49	18	-747.54	18	-46.21	18	-488.35	18
							675.63									
109	-1756	123	Min.	0.00	-4670.02	18	-	18	-103.54	18	471.21	18	66.05	18	-488.35	18
							675.63									
109	-1756	123	Min.	31.41					-315.78	18			140.06	18		
109	-1756	123	Min.	81.25	-4670.02	18	-	18	-652.49	18	-747.54	18	-46.21	18	-488.35	18
							675.63									
109	123	-1769	Max	0.00	-7480.98	18	494.87	18	-571.76	18	344.22	18	-44.51	18	-465.69	18
109	123	-1769	Max	21.20					-466.86	18			-5.24	18		
109	123	-1769	Max	87.50	-7480.98	18	494.87	18	-138.75	18	-968.28	18	-317.54	18	-465.69	18
109	123	-1769	Min.	0.00	-7480.98	18	494.87	18	-571.76	18	344.22	18	-44.51	18	-465.69	18
109	123	-1769	Min.	21.20					-466.86	18			-5.24	18		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	123	-1769	Min.	87.50	-7480.98	18	494.87	18	-138.75	18	-968.28	18	-317.54	18	-465.69	18
109	-1769	111	Max	0.00	-	18	282.16	18	-15.51	18	2255.46	18	-440.96	18	682.97	18
					10253.80											
109	-1769	111	Max	62.50	-	18	282.16	18	160.84	18	1317.96	18	675.74	18	682.97	18
					10253.80											
109	-1769	111	Min.	0.00	-	18	282.16	18	-15.51	18	2255.46	18	-440.96	18	682.97	18
					10253.80											
109	-1769	111	Min.	62.50	-	18	282.16	18	160.84	18	1317.96	18	675.74	18	682.97	18
					10253.80											
109	111	-1782	Max	25.00	-11184.00	18	406.48	18	151.26	18	-1040.19	18	683.71	18	-1326.93	18
109	111	-1782	Max	95.00	-11184.00	18	406.48	18	435.79	18	-2090.20	18	-411.93	18	-1326.93	18
109	111	-1782	Min.	25.00	-11184.00	18	406.48	18	151.26	18	-1040.19	18	683.71	18	-1326.93	18
109	111	-1782	Min.	95.00	-11184.00	18	406.48	18	435.79	18	-2090.20	18	-411.93	18	-1326.93	18
109	-1782	-1786	Max	0.00	-8226.60	18	145.71	18	1027.67	18	859.08	18	-288.56	18	-585.80	18
109	-1782	-1786	Max	57.17					1110.98	18			-42.56	18		
109	-1782	-1786	Max	95.00	-8226.60	18	145.71	18	1166.10	18	-565.92	18	-149.32	18	-585.80	18
109	-1782	-1786	Min.	0.00	-8226.60	18	145.71	18	1027.67	18	859.08	18	-288.56	18	-585.80	18
109	-1782	-1786	Min.	57.17					1110.98	18			-42.56	18		
109	-1782	-1786	Min.	95.00	-8226.60	18	145.71	18	1166.10	18	-565.92	18	-149.32	18	-585.80	18
109	-1786	-1790	Max	0.00	-7816.97	18	-	18	1325.58	18	718.74	18	-99.93	18	-178.83	18
							392.44									
109	-1786	-1790	Max	47.92					1137.54	18			72.27	18		
109	-1786	-1790	Max	95.00	-7816.97	18	-	18	952.76	18	-706.26	18	-94.00	18	-178.83	18
							392.44									
109	-1786	-1790	Min.	0.00	-7816.97	18	-	18	1325.58	18	718.74	18	-99.93	18	-178.83	18
							392.44									
109	-1786	-1790	Min.	47.92					1137.54	18			72.27	18		
109	-1786	-1790	Min.	95.00	-7816.97	18	-	18	952.76	18	-706.26	18	-94.00	18	-178.83	18
							392.44									
109	-1790	-1794	Max	0.00	-8416.53	18	-	18	496.81	18	595.91	18	-141.52	18	314.43	18
							982.64									
109	-1790	-1794	Max	38.00					123.40	18			-23.37	18		
109	-1790	-1794	Max	95.00	-8416.53	18	-	18	-436.70	18	-829.09	18	-252.28	18	314.43	18
							982.64									
109	-1790	-1794	Min.	0.00	-8416.53	18	-	18	496.81	18	595.91	18	-141.52	18	314.43	18
							982.64									
109	-1790	-1794	Min.	38.00					123.40	18			-23.37	18		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1790	-1794	Min.	95.00	-8416.53	18	-	18	-436.70	18	-829.09	18	-252.28	18	314.43	18
							982.64									
109	-1794	113	Max	0.00	-	18	-	18	-	18	1696.38	18	-381.99	18	1385.10	18
					11428.40		2402.3		1079.98							
							2									
109	-1794	113	Max	70.00	-	18	-	18	-	18	646.38	18	437.98	18	1385.10	18
					11428.40		2402.3		2761.60							
							2									
109	-1794	113	Min.	0.00	-	18	-	18	-	18	1696.38	18	-381.99	18	1385.10	18
					11428.40		2402.3		1079.98							
							2									
109	-1794	113	Min.	70.00	-	18	-	18	-	18	646.38	18	437.98	18	1385.10	18
					11428.40		2402.3		2761.60							
							2									
109	113	-1798	Max	25.00	-	18	2553.1	18	-3168.10	18	-1459.10	18	932.21	18	-1433.03	18
					12376.00		3									
109	113	-1798	Max	95.00	-	18	2553.1	18	-1380.91	18	-2509.10	18	-456.66	18	-1433.03	18
					12376.00		3									
109	113	-1798	Min.	25.00	-	18	2553.1	18	-3168.10	18	-1459.10	18	932.21	18	-1433.03	18
					12376.00		3									
109	113	-1798	Min.	95.00	-	18	2553.1	18	-1380.91	18	-2509.10	18	-456.66	18	-1433.03	18
					12376.00		3									
109	-1798	-1802	Max	0.00	-8625.28	18	963.42	18	-775.07	18	829.51	18	-288.31	18	-330.99	18
109	-1798	-1802	Max	55.30					-242.29	18			-58.94	18		
109	-1798	-1802	Max	95.00	-8625.28	18	963.42	18	140.18	18	-595.48	18	-177.14	18	-330.99	18
109	-1798	-1802	Min.	0.00	-8625.28	18	963.42	18	-775.07	18	829.51	18	-288.31	18	-330.99	18
109	-1798	-1802	Min.	55.30					-242.29	18			-58.94	18		
109	-1798	-1802	Min.	95.00	-8625.28	18	963.42	18	140.18	18	-595.48	18	-177.14	18	-330.99	18
109	-1802	-1806	Max	0.00	-7375.36	18	394.09	18	593.29	18	672.53	18	-75.73	18	159.54	18
109	-1802	-1806	Max	44.55					768.87	18			75.03	18		
109	-1802	-1806	Max	95.00	-7375.36	18	394.09	18	967.68	18	-752.47	18	-113.70	18	159.54	18
109	-1802	-1806	Min.	0.00	-7375.36	18	394.09	18	593.29	18	672.53	18	-75.73	18	159.54	18
109	-1802	-1806	Min.	44.55					768.87	18			75.03	18		
109	-1802	-1806	Min.	95.00	-7375.36	18	394.09	18	967.68	18	-752.47	18	-113.70	18	159.54	18
109	-1806	-1810	Max	0.00	-7093.71	18	-149.28	18	821.67	18	560.96	18	-121.57	18	566.58	18
109	-1806	-1810	Max	37.40					765.84	18			-16.68	18		
109	-1806	-1810	Max	95.00	-7093.71	18	-149.28	18	679.85	18	-864.04	18	-265.53	18	566.58	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1806	-1810	Min.	0.00	-7093.71	18	-149.28	18	821.67	18	560.96	18	-121.57	18	566.58	18
109	-1806	-1810	Min.	37.40					765.84	18			-16.68	18		
109	-1806	-1810	Min.	95.00	-7093.71	18	-149.28	18	679.85	18	-864.04	18	-265.53	18	566.58	18
109	-1810	115	Max	0.00	-9106.44	18	-	18	157.11	18	1263.49	18	-331.87	18	1322.44	18
							470.37									
109	-1810	115	Max	70.00	-9106.44	18	-	18	-172.15	18	213.49	18	185.07	18	1322.44	18
							470.37									
109	-1810	115	Min.	0.00	-9106.44	18	-	18	157.11	18	1263.49	18	-331.87	18	1322.44	18
							470.37									
109	-1810	115	Min.	70.00	-9106.44	18	-	18	-172.15	18	213.49	18	185.07	18	1322.44	18
							470.37									
109	115	-1823	Max	25.00	-9337.49	18	1649.7	18	-	18	-1770.92	18	1176.83	18	-902.78	18
							0		1446.05							
109	115	-1823	Max	100.00	-9337.49	18	1649.7	18	-208.77	18	-2895.92	18	-573.24	18	-902.78	18
							0									
109	115	-1823	Min.	25.00	-9337.49	18	1649.7	18	-	18	-1770.92	18	1176.83	18	-902.78	18
							0		1446.05							
109	115	-1823	Min.	100.00	-9337.49	18	1649.7	18	-208.77	18	-2895.92	18	-573.24	18	-902.78	18
							0									
109	-1823	-1825	Max	0.00	-4488.89	18	651.29	18	314.64	18	866.41	18	-321.54	18	-40.31	18
109	-1823	-1825	Max	57.76					690.84	18			-71.32	18		
109	-1823	-1825	Max	100.00	-4488.89	18	651.29	18	965.94	18	-633.59	18	-205.13	18	-40.31	18
109	-1823	-1825	Min.	0.00	-4488.89	18	651.29	18	314.64	18	866.41	18	-321.54	18	-40.31	18
109	-1823	-1825	Min.	57.76					690.84	18			-71.32	18		
109	-1823	-1825	Min.	100.00	-4488.89	18	651.29	18	965.94	18	-633.59	18	-205.13	18	-40.31	18
109	-1825	-1827	Max	0.00	-1967.51	18	88.23	18	1080.45	18	648.47	18	-88.79	18	360.43	18
109	-1825	-1827	Max	42.62					1118.05	18			51.35	18		
109	-1825	-1827	Max	100.00	-1967.51	18	88.23	18	1168.68	18	-851.53	18	-190.32	18	360.43	18
109	-1825	-1827	Min.	0.00	-1967.51	18	88.23	18	1080.45	18	648.47	18	-88.79	18	360.43	18
109	-1825	-1827	Min.	42.62					1118.05	18			51.35	18		
109	-1825	-1827	Min.	100.00	-1967.51	18	88.23	18	1168.68	18	-851.53	18	-190.32	18	360.43	18
109	-1827	-1829	Max	0.00	471.45	18	-332.87	18	678.51	18	649.41	18	-87.60	18	559.84	18
109	-1827	-1829	Max	42.65					536.55	18			52.94	18		
109	-1827	-1829	Max	100.00	471.45	18	-332.87	18	345.64	18	-850.59	18	-188.20	18	559.84	18
109	-1827	-1829	Min.	0.00	471.45	18	-332.87	18	678.51	18	649.41	18	-87.60	18	559.84	18
109	-1827	-1829	Min.	42.65					536.55	18			52.94	18		
109	-1827	-1829	Min.	100.00	471.45	18	-332.87	18	345.64	18	-850.59	18	-188.20	18	559.84	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1829	117	Max	0.00	2976.25	18	-313.64	18	-230.60	18	-371.19	18	-77.69	18	440.95	18
109	-1829	117	Max	85.00	2976.25	18	-313.64	18	-497.19	18	-1646.20	18	-935.08	18	440.95	18
109	-1829	117	Min.	0.00	2976.25	18	-313.64	18	-230.60	18	-371.19	18	-77.69	18	440.95	18
109	-1829	117	Min.	85.00	2976.25	18	-313.64	18	-497.19	18	-1646.20	18	-935.08	18	440.95	18
110	-2615	-2617	Max	0.00	0.00	18	0.00	18	0.00	18	82.89	18	-82.98	18	0.07	18
110	-2615	-2617	Max	108.00	0.00	18	0.00	18	0.00	18	62.18	18	-4.64	18	0.07	18
110	-2615	-2617	Min.	0.00	0.00	18	0.00	18	0.00	18	82.89	18	-82.98	18	0.07	18
110	-2615	-2617	Min.	108.00	0.00	18	0.00	18	0.00	18	62.18	18	-4.64	18	0.07	18
111	-2616	-2618	Max	0.00	0.00	18	0.00	18	0.00	18	-68.36	18	78.40	18	0.04	18
111	-2616	-2618	Max	108.00	0.00	18	0.00	18	0.00	18	-89.06	18	-6.61	18	0.04	18
111	-2616	-2618	Min.	0.00	0.00	18	0.00	18	0.00	18	-68.36	18	78.40	18	0.04	18
111	-2616	-2618	Min.	108.00	0.00	18	0.00	18	0.00	18	-89.06	18	-6.61	18	0.04	18
112	108	-1720	Max	0.00	-	18	-	18	-224.02	18	942.07	18	-7328.98	18	-45.36	18
					19584.30		362.54									
112	108	-1720	Max	25.00	-	18	-	18	-314.66	18	817.07	18	-7109.09	18	-45.36	18
					19584.30		362.54									
112	108	-1720	Min.	0.00	-	18	-	18	-224.02	18	942.07	18	-7328.98	18	-45.36	18
					19584.30		362.54									
112	108	-1720	Min.	25.00	-	18	-	18	-314.66	18	817.07	18	-7109.09	18	-45.36	18
					19584.30		362.54									
112	-1720	-1774	Max	0.00	-	18	174.66	18	-322.50	18	5720.10	18	-	18	-193.03	18
					31698.00							10219.40				
112	-1720	-1774	Max	420.00	-	18	174.66	18	411.07	18	3620.10	18	9395.05	18	-193.03	18
					31698.00											
112	-1720	-1774	Min.	0.00	-	18	174.66	18	-322.50	18	5720.10	18	-	18	-193.03	18
					31698.00							10219.40				
112	-1720	-1774	Min.	420.00	-	18	174.66	18	411.07	18	3620.10	18	9395.05	18	-193.03	18
					31698.00											
117	110	-1748	Max	25.00	-4601.86	18	323.47	18	-612.33	18	387.98	18	-56.93	18	931.34	18
117	110	-1748	Max	50.87					-528.66	18			-6.76	18		
117	110	-1748	Max	100.00	-4601.86	18	323.47	18	-369.73	18	-737.02	18	-187.82	18	931.34	18
117	110	-1748	Min.	25.00	-4601.86	18	323.47	18	-612.33	18	387.98	18	-56.93	18	931.34	18
117	110	-1748	Min.	50.87					-528.66	18			-6.76	18		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	110	-1748	Min.	100.00	-4601.86	18	323.47	18	-369.73	18	-737.02	18	-187.82	18	931.34	18
117	-1748	-1755	Max	0.00	-4318.14	18	325.23	18	-734.01	18	848.59	18	-211.02	18	614.15	18
117	-1748	-1755	Max	56.57					-550.02	18			29.02	18		
117	-1748	-1755	Max	100.00	-4318.14	18	325.23	18	-408.78	18	-651.41	18	-112.43	18	614.15	18
117	-1748	-1755	Min.	0.00	-4318.14	18	325.23	18	-734.01	18	848.59	18	-211.02	18	614.15	18
117	-1748	-1755	Min.	56.57					-550.02	18			29.02	18		
117	-1748	-1755	Min.	100.00	-4318.14	18	325.23	18	-408.78	18	-651.41	18	-112.43	18	614.15	18
117	-1755	-1762	Max	0.00	-5372.63	18	805.79	18	-322.20	18	815.56	18	-158.66	18	370.66	18
117	-1755	-1762	Max	54.37					115.91	18			63.05	18		
117	-1755	-1762	Max	100.00	-5372.63	18	805.79	18	483.59	18	-684.44	18	-93.11	18	370.66	18
117	-1755	-1762	Min.	0.00	-5372.63	18	805.79	18	-322.20	18	815.56	18	-158.66	18	370.66	18
117	-1755	-1762	Min.	54.37					115.91	18			63.05	18		
117	-1755	-1762	Min.	100.00	-5372.63	18	805.79	18	483.59	18	-684.44	18	-93.11	18	370.66	18
117	-1762	-1768	Max	0.00	-6916.23	18	1280.6	18	1110.48	18	646.33	18	-162.39	18	171.28	18
							1									
117	-1762	-1768	Max	42.54					1655.31	18			-23.17	18		
117	-1762	-1768	Max	100.00	-6916.23	18	1280.6	18	2391.09	18	-853.67	18	-266.06	18	171.28	18
							1									
117	-1762	-1768	Min.	0.00	-6916.23	18	1280.6	18	1110.48	18	646.33	18	-162.39	18	171.28	18
							1									
117	-1762	-1768	Min.	42.54					1655.31	18			-23.17	18		
117	-1762	-1768	Min.	100.00	-6916.23	18	1280.6	18	2391.09	18	-853.67	18	-266.06	18	171.28	18
							1									
117	-1768	112	Max	0.00	-11047.30	18	1443.2	18	2268.27	18	1736.26	18	-478.32	18	-136.79	18
							5									
117	-1768	112	Max	75.00	-11047.30	18	1443.2	18	3350.71	18	611.26	18	402.00	18	-136.79	18
							5									
117	-1768	112	Min.	0.00	-11047.30	18	1443.2	18	2268.27	18	1736.26	18	-478.32	18	-136.79	18
							5									
117	-1768	112	Min.	75.00	-11047.30	18	1443.2	18	3350.71	18	611.26	18	402.00	18	-136.79	18
							5									
117	112	114	Max	0.16	-	18	1827.15	18	-	18	3181.04	18	-1993.35	18	-881.08	18
					12537.30				4837.74							
117	112	114	Max	211.56					-975.10	18			1379.62	18		
117	112	114	Max	449.76	-	18	1827.15	18	3377.26	18	-3563.06	18	-2852.15	18	-881.08	18
					12537.30											
117	112	114	Min.	0.16	-	18	1827.15	18	-	18	3181.04	18	-1993.35	18	-881.08	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					12537.30				4837.74							
117	112	114	Min.	211.56					-975.10	18			1379.62	18		
117	112	114	Min.	449.76	-	18	1827.15	18	3377.26	18	-3563.06	18	-2852.15	18	-881.08	18
					12537.30											
117	114	-1813	Max	25.26	-	18		-	18	3776.14	18	3449.75	18	-2582.30	18	849.96
					12974.20			2129.75								
117	114	-1813	Max	255.25					-1121.93	18			1384.62	18		
117	114	-1813	Max	470.87	-	18		-	18	-5714.11	18	-3234.30	18	-2102.28	18	849.96
					12974.20			2129.75								
117	114	-1813	Min.	25.26	-	18		-	18	3776.14	18	3449.75	18	-2582.30	18	849.96
					12974.20			2129.75								
117	114	-1813	Min.	255.25					-1121.93	18			1384.62	18		
117	114	-1813	Min.	470.87	-	18		-	18	-5714.11	18	-3234.30	18	-2102.28	18	849.96
					12974.20			2129.75								
117	-1813	116	Max	0.00	-	18	3728.08	18	-716.23	18	3053.27	18	-1947.47	18	-1727.45	18
					14204.20											
117	-1813	116	Max	4.00	-	18	3728.08	18	-567.10	18	2993.27	18	-1826.54	18	-1727.45	18
					14204.20											
117	-1813	116	Min.	0.00	-	18	3728.08	18	-716.23	18	3053.27	18	-1947.47	18	-1727.45	18
					14204.20											
117	-1813	116	Min.	4.00	-	18	3728.08	18	-567.10	18	2993.27	18	-1826.54	18	-1727.45	18
					14204.20											
117	116	-1824	Max	25.00	-	18		-	18	2547.03	18	-1167.98	18	752.35	18	93.81
					10473.30			628.24								
117	116	-1824	Max	100.00	-	18		-	18	2075.85	18	-2292.98	18	-545.50	18	93.81
					10473.30			628.24								
117	116	-1824	Min.	25.00	-	18		-	18	2547.03	18	-1167.98	18	752.35	18	93.81
					10473.30			628.24								
117	116	-1824	Min.	100.00	-	18		-	18	2075.85	18	-2292.98	18	-545.50	18	93.81
					10473.30			628.24								
117	-1824	-1826	Max	0.00	-5301.79	18		-	18	2457.54	18	849.65	18	-290.44	18	-275.78
								801.40								
117	-1824	-1826	Max	56.64					2003.60	18			-49.81	18		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1824	-1826	Max	100.00	-5301.79	18	-	18	1656.14	18	-650.35	18	-190.79	18	-275.78	18
							801.40									
117	-1824	-1826	Min.	0.00	-5301.79	18	-	18	2457.54	18	849.65	18	-290.44	18	-275.78	18
							801.40									
117	-1824	-1826	Min.	56.64					2003.60	18			-49.81	18		
117	-1824	-1826	Min.	100.00	-5301.79	18	-	18	1656.14	18	-650.35	18	-190.79	18	-275.78	18
							801.40									
117	-1826	-1828	Max	0.00	-2589.72	18	-535.82	18	1437.10	18	675.24	18	-92.30	18	-607.66	18
117	-1826	-1828	Max	40.20					1221.68	18			49.87	18		
117	-1826	-1828	Max	100.00	-2589.72	18	-535.82	18	901.28	18	-924.76	18	-217.06	18	-607.66	18
117	-1826	-1828	Min.	0.00	-2589.72	18	-535.82	18	1437.10	18	675.24	18	-92.30	18	-607.66	18
117	-1826	-1828	Min.	40.20					1221.68	18			49.87	18		
117	-1826	-1828	Min.	100.00	-2589.72	18	-535.82	18	901.28	18	-924.76	18	-217.06	18	-607.66	18
117	-1828	-1830	Max	0.00	274.99	18	-581.46	18	960.63	18	613.30	18	-75.78	18	-640.05	18
117	-1828	-1830	Max	40.33					726.13	18			49.58	18		
117	-1828	-1830	Max	100.00	274.99	18	-581.46	18	379.18	18	-886.70	18	-212.48	18	-640.05	18
117	-1828	-1830	Min.	0.00	274.99	18	-581.46	18	960.63	18	613.30	18	-75.78	18	-640.05	18
117	-1828	-1830	Min.	40.33					726.13	18			49.58	18		
117	-1828	-1830	Min.	100.00	274.99	18	-581.46	18	379.18	18	-886.70	18	-212.48	18	-640.05	18
117	-1830	121	Max	0.00	3065.94	18	-	18	251.23	18	-354.47	18	-80.97	18	-414.95	18
							1294.05									
117	-1830	121	Max	85.00	3065.94	18	-	18	-848.71	18	-1629.47	18	-924.14	18	-414.95	18
							1294.05									
117	-1830	121	Min.	0.00	3065.94	18	-	18	251.23	18	-354.47	18	-80.97	18	-414.95	18
							1294.05									
117	-1830	121	Min.	85.00	3065.94	18	-	18	-848.71	18	-1629.47	18	-924.14	18	-414.95	18
							1294.05									
124	107	-1747	Max	14.98	-4186.31	18	1444.41	18	-881.36	18	6882.39	18	-	18	286.54	18
												11049.50				
124	107	-1747	Max	81.34	-4186.31	18	1444.41	18	77.04	18	6550.63	18	-6592.90	18	286.54	18
124	107	-1747	Min.	14.98	-4186.31	18	1444.41	18	-881.36	18	6882.39	18	-	18	286.54	18
												11049.50				



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

124	107	-1747	Min.	81.34	-4186.31	18	1444.41	18	77.04	18	6550.63	18	-6592.90	18	286.54	18
124	-1747	-1754	Max	0.00	-3129.15	18	22.97	18	56.93	18	3567.18	18	-6048.33	18	485.06	18
124	-1747	-1754	Max	81.34	-3129.15	18	22.97	18	75.62	18	3160.50	18	-3312.30	18	485.06	18
124	-1747	-1754	Min.	0.00	-3129.15	18	22.97	18	56.93	18	3567.18	18	-6048.33	18	485.06	18
124	-1747	-1754	Min.	81.34	-3129.15	18	22.97	18	75.62	18	3160.50	18	-3312.30	18	485.06	18
124	-1754	-1761	Max	0.00	-2823.56	18	-318.84	18	49.50	18	2895.80	18	-2139.77	18	447.24	18
124	-1754	-1761	Max	81.34	-2823.56	18	-318.84	18	-209.83	18	2489.12	18	50.18	18	447.24	18
124	-1754	-1761	Min.	0.00	-2823.56	18	-318.84	18	49.50	18	2895.80	18	-2139.77	18	447.24	18
124	-1754	-1761	Min.	81.34	-2823.56	18	-318.84	18	-209.83	18	2489.12	18	50.18	18	447.24	18
124	-1761	-1767	Max	0.00	-2874.79	18	-395.46	18	-205.39	18	2688.03	18	1044.38	18	-72.09	18
124	-1761	-1767	Max	81.34	-2874.79	18	-395.46	18	-527.04	18	2281.35	18	3065.34	18	-72.09	18
124	-1761	-1767	Min.	0.00	-2874.79	18	-395.46	18	-205.39	18	2688.03	18	1044.38	18	-72.09	18
124	-1761	-1767	Min.	81.34	-2874.79	18	-395.46	18	-527.04	18	2281.35	18	3065.34	18	-72.09	18
124	-1767	124	Max	0.00	-3214.95	18	1316.95	18	-566.94	18	3541.71	18	3855.93	18	-559.01	18
124	-1767	124	Max	145.77	-3214.95	18	1316.95	18	1352.82	18	2812.84	18	8487.55	18	-559.01	18
124	-1767	124	Min.	0.00	-3214.95	18	1316.95	18	-566.94	18	3541.71	18	3855.93	18	-559.01	18
124	-1767	124	Min.	145.77	-3214.95	18	1316.95	18	1352.82	18	2812.84	18	8487.55	18	-559.01	18
125	109	125	Max	26.53	-8922.77	18	81.92	18	-306.49	18	5541.26	18	-10641.60	18	41.19	18
125	109	125	Max	472.80	-8922.77	18	81.92	18	59.07	18	3309.91	18	9108.36	18	41.19	18
125	109	125	Min.	26.53	-8922.77	18	81.92	18	-306.49	18	5541.26	18	-10641.60	18	41.19	18
125	109	125	Min.	472.80	-8922.77	18	81.92	18	59.07	18	3309.91	18	9108.36	18	41.19	18
126	111	124	Max	14.97	-7611.14	18	-292.30	18	764.40	18	8450.15	18	-14947.80	18	-101.86	18
126	111	124	Max	392.63	-7611.14	18	-292.30	18	-339.52	18	6561.84	18	13399.50	18	-101.86	18



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

126	111	124	Min.	14.97	-7611.14	18	-	18	764.40	18	8450.15	18	-	18	-101.86	18
							292.30						14947.80			
126	111	124	Min.	392.63	-7611.14	18	-	18	-339.52	18	6561.84	18	13399.50	18	-101.86	18
							292.30									
127	125	112	Max	3.12	-	18	925.04	18	-833.58	18	-7405.92	18	14740.00	18	49.49	18
					22041.90											
127	125	112	Max	385.81	-	18	925.04	18	2706.48	18	-9319.37	18	-	18	49.49	18
					22041.90								17263.10			
127	125	112	Min.	3.12	-	18	925.04	18	-833.58	18	-7405.92	18	14740.00	18	49.49	18
					22041.90											
127	125	112	Min.	385.81	-	18	925.04	18	2706.48	18	-9319.37	18	-	18	49.49	18
					22041.90								17263.10			
128	128	116	Max	3.12	-	18	-	18	941.24	18	-7620.36	18	15231.00	18	-17.98	18
					19531.60		1081.20									
128	128	116	Max	385.81	-	18	-	18	-	18	-9533.82	18	-	18	-17.98	18
					19531.60		1081.20		3196.40				17592.80			
128	128	116	Min.	3.12	-	18	-	18	941.24	18	-7620.36	18	15231.00	18	-17.98	18
					19531.60		1081.20									
128	128	116	Min.	385.81	-	18	-	18	-	18	-9533.82	18	-	18	-17.98	18
					19531.60		1081.20		3196.40				17592.80			
129	115	127	Max	14.97	-11393.20	18	-746.21	18	1486.51	18	9037.61	18	-	18	20.97	18
													16096.60			
129	115	127	Max	392.63	-11393.20	18	-746.21	18	-1331.66	18	7149.30	18	14469.40	18	20.97	18
129	115	127	Min.	14.97	-11393.20	18	-746.21	18	1486.51	18	9037.61	18	-	18	20.97	18
													16096.60			
129	115	127	Min.	392.63	-11393.20	18	-746.21	18	-1331.66	18	7149.30	18	14469.40	18	20.97	18
130	128	120	Max	3.15	-	18	-143.89	18	182.98	18	-4124.78	18	10829.80	18	104.92	18
					13635.40											
130	128	120	Max	460.98	-	18	-143.89	18	-475.79	18	-6413.91	18	-	18	104.92	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					13635.40								13294.60			
130	128	120	Min.	3.15	-13635.40	18	-143.89	18	182.98	18	-4124.78	18	10829.80	18	104.92	18
130	128	120	Min.	460.98	-13635.40	18	-143.89	18	-475.79	18	-6413.91	18	-13294.60	18	104.92	18
132	127	118	Max	3.15	-8488.15	18	-12.72	18	-8.51	18	-3890.95	18	10413.20	18	-106.56	18
132	127	118	Max	460.98	-8488.15	18	-12.72	18	-66.72	18	-6180.07	18	-12640.60	18	-106.56	18
132	127	118	Min.	3.15	-8488.15	18	-12.72	18	-8.51	18	-3890.95	18	10413.20	18	-106.56	18
132	127	118	Min.	460.98	-8488.15	18	-12.72	18	-66.72	18	-6180.07	18	-12640.60	18	-106.56	18
134	-1835	-2616	Max	14.63	-189.09	18	41.63	18	-15.72	18	-47.27	18	124.55	18	0.73	18
134	-1835	-2616	Max	95.34	-189.09	18	41.63	18	17.88	18	-62.74	18	80.16	18	0.73	18
134	-1835	-2616	Min.	14.63	-189.09	18	41.63	18	-15.72	18	-47.27	18	124.55	18	0.73	18
134	-1835	-2616	Min.	95.34	-189.09	18	41.63	18	17.88	18	-62.74	18	80.16	18	0.73	18
135	-1834	-2615	Max	14.36	2365.02	18	41.71	18	-17.40	18	-521.50	18	339.89	18	-0.00	18
135	-1834	-2615	Max	97.12	2365.02	18	41.71	18	17.12	18	-537.36	18	-98.27	18	-0.00	18
135	-1834	-2615	Min.	14.36	2365.02	18	41.71	18	-17.40	18	-521.50	18	339.89	18	-0.00	18
135	-1834	-2615	Min.	97.12	2365.02	18	41.71	18	17.12	18	-537.36	18	-98.27	18	-0.00	18
138	126	114	Max	30.00	-2554.98	18	232.28	18	-406.68	18	-7627.36	18	14860.00	18	12.70	18
138	126	114	Max	380.00	-2554.98	18	232.28	18	406.30	18	-9377.36	18	-14898.30	18	12.70	18
138	126	114	Min.	30.00	-2554.98	18	232.28	18	-406.68	18	-7627.36	18	14860.00	18	12.70	18
138	126	114	Min.	380.00	-2554.98	18	232.28	18	406.30	18	-9377.36	18	-14898.30	18	12.70	18
142	-2613	-2616	Max	0.00	1249.81	18	0.10	18	-0.65	18	297.31	18	2.21	18	0.01	18
142	-2613	-2616	Max	248.55					-0.40	18			371.69	18		
142	-2613	-2616	Max	629.33	2002.61	18	0.10	18	-0.01	18	-455.49	18	-495.51	18	0.01	18
142	-2613	-2616	Min.	0.00	1249.81	18	0.10	18	-0.65	18	297.31	18	2.21	18	0.01	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

142	-2613	-2616	Min.	248.55					-0.40	18			371.69	18		
142	-2613	-2616	Min.	629.33	2002.61	18	0.10	18	-0.01	18	-455.49	18	-495.51	18	0.01	18
143	-2614	-2618	Max	0.00	1256.12	18	0.55	18	-1.61	18	299.43	18	-2.21	18	-0.00	18
143	-2614	-2618	Max	250.31					-0.23	18			372.55	18		
143	-2614	-2618	Max	629.33	2008.92	18	0.55	18	1.86	18	-453.37	18	-486.62	18	-0.00	18
143	-2614	-2618	Min.	0.00	1256.12	18	0.55	18	-1.61	18	299.43	18	-2.21	18	-0.00	18
143	-2614	-2618	Min.	250.31					-0.23	18			372.55	18		
143	-2614	-2618	Min.	629.33	2008.92	18	0.55	18	1.86	18	-453.37	18	-486.62	18	-0.00	18
147	-1818	119	Max	30.00	-18171.70	18	-33.81	18	76.37	18	-5142.55	18	12012.00	18	-9.44	18
147	-1818	119	Max	460.00	-18171.70	18	-33.81	18	-69.00	18	-7292.55	18	-	18	-9.44	18
													14723.50			
147	-1818	119	Min.	30.00	-18171.70	18	-33.81	18	76.37	18	-5142.55	18	12012.00	18	-9.44	18
147	-1818	119	Min.	460.00	-18171.70	18	-33.81	18	-69.00	18	-7292.55	18	-	18	-9.44	18
													14723.50			
501	22	-1	Max	25.00	0.00	18	0.00	18	0.00	18	-	18	1066.17	18	-2051.63	18
											3980.98					
501	22	-1	Max	65.91									226.88	18		
501	22	-1	Max	93.18	0.00	18	0.00	18	0.00	18	2437.41	18	542.40	18	-2051.63	18
501	22	-1	Min.	25.00	0.00	18	0.00	18	0.00	18	-	18	1066.17	18	-2051.63	18
											3980.98					
501	22	-1	Min.	65.91									226.88	18		
501	22	-1	Min.	93.18	0.00	18	0.00	18	0.00	18	2437.41	18	542.40	18	-2051.63	18
501	-1	-2	Max	0.00	0.00	18	0.00	18	0.00	18	-4380.13	18	645.80	18	-1738.15	18
501	-1	-2	Max	46.81									-378.48	18		
501	-1	-2	Max	93.18	0.00	18	0.00	18	0.00	18	4318.07	18	623.52	18	-1738.15	18
501	-1	-2	Min.	0.00	0.00	18	0.00	18	0.00	18	-4380.13	18	645.80	18	-1738.15	18
501	-1	-2	Min.	46.81									-378.48	18		
501	-1	-2	Min.	93.18	0.00	18	0.00	18	0.00	18	4318.07	18	623.52	18	-1738.15	18
501	-2	-3	Max	0.00	0.00	18	0.00	18	0.00	18	-4273.16	18	648.87	18	-	18
															1395.83	
501	-2	-3	Max	45.53									-335.43	18		
501	-2	-3	Max	93.18	0.00	18	0.00	18	0.00	18	4340.22	18	686.65	18	-	18
															1395.83	
501	-2	-3	Min.	0.00	0.00	18	0.00	18	0.00	18	-4273.16	18	648.87	18	-	18
															1395.83	
501	-2	-3	Min.	45.53									-335.43	18		
501	-2	-3	Min.	93.18	0.00	18	0.00	18	0.00	18	4340.22	18	686.65	18	-	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

															1395.83	
501	-3	-4	Max	0.00	0.00	18	0.00	18	0.00	18	-4274.10	18	669.77	18	-920.95	18
501	-3	-4	Max	46.02									-324.66	18		
501	-3	-4	Max	93.18	0.00	18	0.00	18	0.00	18	4255.16	18	667.51	18	-920.95	18
501	-3	-4	Min.	0.00	0.00	18	0.00	18	0.00	18	-4274.10	18	669.77	18	-920.95	18
501	-3	-4	Min.	46.02									-324.66	18		
501	-3	-4	Min.	93.18	0.00	18	0.00	18	0.00	18	4255.16	18	667.51	18	-920.95	18
501	-4	-5	Max	0.00	0.00	18	0.00	18	0.00	18	-4234.31	18	665.72	18	-546.75	18
501	-4	-5	Max	46.61									-320.21	18		
501	-4	-5	Max	93.18	0.00	18	0.00	18	0.00	18	4209.87	18	660.93	18	-546.75	18
501	-4	-5	Min.	0.00	0.00	18	0.00	18	0.00	18	-4234.31	18	665.72	18	-546.75	18
501	-4	-5	Min.	46.61									-320.21	18		
501	-4	-5	Min.	93.18	0.00	18	0.00	18	0.00	18	4209.87	18	660.93	18	-546.75	18
501	-5	-6	Max	0.00	0.00	18	0.00	18	0.00	18	-4199.62	18	658.57	18	-192.08	18
501	-5	-6	Max	46.70									-321.10	18		
501	-5	-6	Max	93.18	0.00	18	0.00	18	0.00	18	4159.50	18	646.50	18	-192.08	18
501	-5	-6	Min.	0.00	0.00	18	0.00	18	0.00	18	-4199.62	18	658.57	18	-192.08	18
501	-5	-6	Min.	46.70									-321.10	18		
501	-5	-6	Min.	93.18	0.00	18	0.00	18	0.00	18	4159.50	18	646.50	18	-192.08	18
501	-6	-7	Max	0.00	0.00	18	0.00	18	0.00	18	-4139.94	18	665.85	18	328.41	18
501	-6	-7	Max	45.94									-295.80	18		
501	-6	-7	Max	93.18	0.00	18	0.00	18	0.00	18	4133.78	18	669.64	18	328.41	18
501	-6	-7	Min.	0.00	0.00	18	0.00	18	0.00	18	-4139.94	18	665.85	18	328.41	18
501	-6	-7	Min.	45.94									-295.80	18		
501	-6	-7	Min.	93.18	0.00	18	0.00	18	0.00	18	4133.78	18	669.64	18	328.41	18
501	-7	-8	Max	0.00	0.00	18	0.00	18	0.00	18	-4223.74	18	665.91	18	727.87	18
501	-7	-8	Max	47.95									-345.63	18		
501	-7	-8	Max	93.18	0.00	18	0.00	18	0.00	18	3964.64	18	551.89	18	727.87	18
501	-7	-8	Min.	0.00	0.00	18	0.00	18	0.00	18	-4223.74	18	665.91	18	727.87	18
501	-7	-8	Min.	47.95									-345.63	18		
501	-7	-8	Min.	93.18	0.00	18	0.00	18	0.00	18	3964.64	18	551.89	18	727.87	18
501	-8	-9	Max	0.00	0.00	18	0.00	18	0.00	18	-4120.56	18	592.94	18	1315.92	18
501	-8	-9	Max	47.27									-380.05	18		
501	-8	-9	Max	93.18	0.00	18	0.00	18	0.00	18	3981.75	18	534.78	18	1315.92	18
501	-8	-9	Min.	0.00	0.00	18	0.00	18	0.00	18	-4120.56	18	592.94	18	1315.92	18
501	-8	-9	Min.	47.27									-380.05	18		
501	-8	-9	Min.	93.18	0.00	18	0.00	18	0.00	18	3981.75	18	534.78	18	1315.92	18





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-9	-10	Max	0.00	0.00	18	0.00	18	0.00	18	-3780.92	18	556.99	18	1616.02	18
501	-9	-10	Max	41.95									-269.10	18		
501	-9	-10	Max	93.18	0.00	18	0.00	18	0.00	18	4238.79	18	776.68	18	1616.02	18
501	-9	-10	Min.	0.00	0.00	18	0.00	18	0.00	18	-3780.92	18	556.99	18	1616.02	18
501	-9	-10	Min.	41.95									-269.10	18		
501	-9	-10	Min.	93.18	0.00	18	0.00	18	0.00	18	4238.79	18	776.68	18	1616.02	18
501	-10	23	Max	0.00	0.00	18	0.00	18	0.00	18	-2677.74	18	604.22	18	1722.50	18
501	-10	23	Max	31.14									185.03	18		
501	-10	23	Max	72.55	0.00	18	0.00	18	0.00	18	3507.68	18	908.58	18	1722.50	18
501	-10	23	Min.	0.00	0.00	18	0.00	18	0.00	18	-2677.74	18	604.22	18	1722.50	18
501	-10	23	Min.	31.14									185.03	18		
501	-10	23	Min.	72.55	0.00	18	0.00	18	0.00	18	3507.68	18	908.58	18	1722.50	18
502	-30	6	Max	0.00	0.00	18	0.00	18	0.00	18	186.00	18	464.10	18	-	18
															3015.30	
502	-30	6	Max	70.00	0.00	18	0.00	18	0.00	18	7687.71	18	3217.43	18	-	18
															3015.30	
502	-30	6	Min.	0.00	0.00	18	0.00	18	0.00	18	186.00	18	464.10	18	-	18
															3015.30	
502	-30	6	Min.	70.00	0.00	18	0.00	18	0.00	18	7687.71	18	3217.43	18	-	18
															3015.30	
502	-31	-30	Max	0.00	0.00	18	0.00	18	0.00	18	-4158.78	18	337.67	18	-2801.61	18
502	-31	-30	Max	37.47									-475.82	18		
502	-31	-30	Max	85.00	0.00	18	0.00	18	0.00	18	4885.17	18	641.18	18	-2801.61	18
502	-31	-30	Min.	0.00	0.00	18	0.00	18	0.00	18	-4158.78	18	337.67	18	-2801.61	18
502	-31	-30	Min.	37.47									-475.82	18		
502	-31	-30	Min.	85.00	0.00	18	0.00	18	0.00	18	4885.17	18	641.18	18	-2801.61	18
502	-32	-31	Max	0.00	0.00	18	0.00	18	0.00	18	-4548.46	18	457.14	18	-1787.65	18
502	-32	-31	Max	43.16									-524.96	18		
502	-32	-31	Max	85.00	0.00	18	0.00	18	0.00	18	4425.84	18	400.37	18	-1787.65	18
502	-32	-31	Min.	0.00	0.00	18	0.00	18	0.00	18	-4548.46	18	457.14	18	-1787.65	18
502	-32	-31	Min.	43.16									-524.96	18		
502	-32	-31	Min.	85.00	0.00	18	0.00	18	0.00	18	4425.84	18	400.37	18	-1787.65	18
502	-33	-32	Max	0.00	0.00	18	0.00	18	0.00	18	-	18	462.48	18	-514.60	18
											4486.94					
502	-33	-32	Max	42.86									-499.69	18		
502	-33	-32	Max	85.00	0.00	18	0.00	18	0.00	18	4425.15	18	432.05	18	-514.60	18
502	-33	-32	Min.	0.00	0.00	18	0.00	18	0.00	18	-	18	462.48	18	-514.60	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

										4486.94					
502	-33	-32	Min.	42.86								-499.69	18		
502	-33	-32	Min.	85.00	0.00	18	0.00	18	0.00	18	4425.15	18	432.05	18	-514.60
502	7	-33	Max	25.00	0.00	18	0.00	18	0.00	18	-4428.94	18	1215.57	18	562.08
502	7	-33	Max	67.50									273.76	18	
502	7	-33	Max	85.00	0.00	18	0.00	18	0.00	18	1827.23	18	433.56	18	562.08
502	7	-33	Min.	25.00	0.00	18	0.00	18	0.00	18	-4428.94	18	1215.57	18	562.08
502	7	-33	Min.	67.50									273.76	18	
502	7	-33	Min.	85.00	0.00	18	0.00	18	0.00	18	1827.23	18	433.56	18	562.08
502	-34	7	Max	0.00	0.00	18	0.00	18	0.00	18	218.69	18	104.91	18	1818.35
502	-34	7	Max	50.00	0.00	18	0.00	18	0.00	18	5382.48	18	1504.08	18	1818.35
502	-34	7	Min.	0.00	0.00	18	0.00	18	0.00	18	218.69	18	104.91	18	1818.35
502	-34	7	Min.	50.00	0.00	18	0.00	18	0.00	18	5382.48	18	1504.08	18	1818.35
502	-35	-34	Max	0.00	0.00	18	0.00	18	0.00	18	-3050.74	18	-287.03	18	2143.85
502	-35	-34	Max	29.63									-741.83	18	
502	-35	-34	Max	75.00	0.00	18	0.00	18	0.00	18	4644.02	18	306.79	18	2143.85
502	-35	-34	Min.	0.00	0.00	18	0.00	18	0.00	18	-3050.74	18	-287.03	18	2143.85
502	-35	-34	Min.	29.63									-741.83	18	
502	-35	-34	Min.	75.00	0.00	18	0.00	18	0.00	18	4644.02	18	306.79	18	2143.85
502	27	-35	Max	25.00	0.00	18	0.00	18	0.00	18	-2572.69	18	-58.73	18	1894.70
502	27	-35	Max	50.25									-383.63	18	
502	27	-35	Max	75.00	0.00	18	0.00	18	0.00	18	2527.32	18	-70.98	18	1894.70
502	27	-35	Min.	25.00	0.00	18	0.00	18	0.00	18	-2572.69	18	-58.73	18	1894.70
502	27	-35	Min.	50.25									-383.63	18	
502	27	-35	Min.	75.00	0.00	18	0.00	18	0.00	18	2527.32	18	-70.98	18	1894.70
502	8	27	Max	25.00	0.00	18	0.00	18	0.00	18	-	18	8882.41	18	-
											13052.20			2709.01	
502	8	27	Max	154.92									305.71	18	
502	8	27	Max	220.00	0.00	18	0.00	18	0.00	18	6474.04	18	2376.89	18	-
														2709.01	
502	8	27	Min.	25.00	0.00	18	0.00	18	0.00	18	-	18	8882.41	18	-
											13052.20			2709.01	
502	8	27	Min.	154.92									305.71	18	
502	8	27	Min.	220.00	0.00	18	0.00	18	0.00	18	6474.04	18	2376.89	18	-
														2709.01	
502	9	8	Max	25.00	0.00	18	0.00	18	0.00	18	-	18	13825.70	18	-832.34
											20230.10				



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	9	8	Max	247.20								-8401.42	18			
502	9	8	Max	445.00	0.00	18	0.00	18	0.00	18	18192.00	18	9311.13	18	-832.34	18
502	9	8	Min.	25.00	0.00	18	0.00	18	0.00	18	-20230.10	18	13825.70	18	-832.34	18
502	9	8	Min.	247.20								-8401.42	18			
502	9	8	Min.	445.00	0.00	18	0.00	18	0.00	18	18192.00	18	9311.13	18	-832.34	18
502	10	9	Max	15.00	0.00	18	0.00	18	0.00	18	-18766.90	18	15471.80	18	2698.89	18
502	10	9	Max	220.33								-3813.09	18			
502	10	9	Max	405.00	0.00	18	0.00	18	0.00	18	17183.90	18	11952.10	18	2698.89	18
502	10	9	Min.	15.00	0.00	18	0.00	18	0.00	18	-18766.90	18	15471.80	18	2698.89	18
502	10	9	Min.	220.33								-3813.09	18			
502	10	9	Min.	405.00	0.00	18	0.00	18	0.00	18	17183.90	18	11952.10	18	2698.89	18
502	28	10	Max	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
502	28	10	Max	135.00	0.00	18	0.00	18	0.00	18	11566.90	18	7692.44	18	0.00	18
502	28	10	Min.	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
502	28	10	Min.	135.00	0.00	18	0.00	18	0.00	18	11566.90	18	7692.44	18	0.00	18
504	37	39	Max	0.00	-1912.87	18	-1.37	18	1.65	18	-339.45	18	-1.93	18	-0.02	18
504	37	39	Max	150.75	-1725.09	18	-1.37	18	-0.41	18	-512.00	18	-643.70	18	-0.02	18
504	37	39	Min.	0.00	-1912.87	18	-1.37	18	1.65	18	-339.45	18	-1.93	18	-0.02	18
504	37	39	Min.	150.75	-1725.09	18	-1.37	18	-0.41	18	-512.00	18	-643.70	18	-0.02	18
505	36	38	Max	0.00	-1886.21	18	-0.29	18	0.95	18	-347.34	18	1.93	18	-0.02	18
505	36	38	Max	150.75	-1698.43	18	-0.29	18	0.52	18	-519.89	18	-651.74	18	-0.02	18
505	36	38	Min.	0.00	-1886.21	18	-0.29	18	0.95	18	-347.34	18	1.93	18	-0.02	18
505	36	38	Min.	150.75	-1698.43	18	-0.29	18	0.52	18	-519.89	18	-651.74	18	-0.02	18
506	-239	17	Max	0.00	0.00	18	0.00	18	0.00	18	-952.72	18	1059.31	18	2537.93	18
506	-239	17	Max	9.69								1013.15	18			
506	-239	17	Max	70.00	0.00	18	0.00	18	0.00	18	5934.20	18	2802.50	18	2537.93	18
506	-239	17	Min.	0.00	0.00	18	0.00	18	0.00	18	-952.72	18	1059.31	18	2537.93	18
506	-239	17	Min.	9.69								1013.15	18			
506	-239	17	Min.	70.00	0.00	18	0.00	18	0.00	18	5934.20	18	2802.50	18	2537.93	18
506	-240	-239	Max	0.00	0.00	18	0.00	18	0.00	18	-3330.67	18	430.93	18	3128.17	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-240	-239	Max	34.00								-135.08	18		
506	-240	-239	Max	85.00	0.00	18	0.00	18	0.00	18	5010.58	18	1142.64	18	3128.17
506	-240	-239	Min.	0.00	0.00	18	0.00	18	0.00	18	-3330.67	18	430.93	18	3128.17
506	-240	-239	Min.	34.00								-135.08	18		
506	-240	-239	Min.	85.00	0.00	18	0.00	18	0.00	18	5010.58	18	1142.64	18	3128.17
506	-241	-240	Max	0.00	0.00	18	0.00	18	0.00	18	-4194.11	18	510.55	18	2508.87
506	-241	-240	Max	42.94								-390.26	18		
506	-241	-240	Max	85.00	0.00	18	0.00	18	0.00	18	4115.16	18	474.81	18	2508.87
506	-241	-240	Min.	0.00	0.00	18	0.00	18	0.00	18	-4194.11	18	510.55	18	2508.87
506	-241	-240	Min.	42.94								-390.26	18		
506	-241	-240	Min.	85.00	0.00	18	0.00	18	0.00	18	4115.16	18	474.81	18	2508.87
506	-242	-241	Max	0.00	0.00	18	0.00	18	0.00	18	-4079.85	18	446.98	18	1568.66
506	-242	-241	Max	41.30								-408.12	18		
506	-242	-241	Max	85.00	0.00	18	0.00	18	0.00	18	4200.23	18	496.20	18	1568.66
506	-242	-241	Min.	0.00	0.00	18	0.00	18	0.00	18	-4079.85	18	446.98	18	1568.66
506	-242	-241	Min.	41.30								-408.12	18		
506	-242	-241	Min.	85.00	0.00	18	0.00	18	0.00	18	4200.23	18	496.20	18	1568.66
506	18	-242	Max	25.00	0.00	18	0.00	18	0.00	18	-2414.96	18	64.50	18	742.47
506	18	-242	Max	49.00								-235.50	18		
506	18	-242	Max	85.00	0.00	18	0.00	18	0.00	18	3414.29	18	363.68	18	742.47
506	18	-242	Min.	25.00	0.00	18	0.00	18	0.00	18	-2414.96	18	64.50	18	742.47
506	18	-242	Min.	49.00								-235.50	18		
506	18	-242	Min.	85.00	0.00	18	0.00	18	0.00	18	3414.29	18	363.68	18	742.47
506	-243	18	Max	0.00	0.00	18	0.00	18	0.00	18	-620.61	18	403.72	18	4230.87
506	-243	18	Max	5.74								384.00	18		
506	-243	18	Max	69.00	0.00	18	0.00	18	0.00	18	6052.67	18	2276.18	18	4230.87
506	-243	18	Min.	0.00	0.00	18	0.00	18	0.00	18	-620.61	18	403.72	18	4230.87
506	-243	18	Min.	5.74								384.00	18		
506	-243	18	Min.	69.00	0.00	18	0.00	18	0.00	18	6052.67	18	2276.18	18	4230.87
506	-244	-243	Max	0.00	0.00	18	0.00	18	0.00	18	-4486.42	18	510.04	18	3356.16
506	-244	-243	Max	46.15								-538.44	18		
506	-244	-243	Max	94.00	0.00	18	0.00	18	0.00	18	4553.84	18	537.19	18	3356.16
506	-244	-243	Min.	0.00	0.00	18	0.00	18	0.00	18	-4486.42	18	510.04	18	3356.16
506	-244	-243	Min.	46.15								-538.44	18		
506	-244	-243	Min.	94.00	0.00	18	0.00	18	0.00	18	4553.84	18	537.19	18	3356.16
506	-245	-244	Max	0.00	0.00	18	0.00	18	0.00	18	-4623.41	18	685.54	18	2614.73
506	-245	-244	Max	48.43								-434.51	18		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-245	-244	Max	94.00	0.00	18	0.00	18	0.00	18	4362.83	18	559.09	18	2614.73	18
506	-245	-244	Min.	0.00	0.00	18	0.00	18	0.00	18	-4623.41	18	685.54	18	2614.73	18
506	-245	-244	Min.	48.43									-434.51	18		
506	-245	-244	Min.	94.00	0.00	18	0.00	18	0.00	18	4362.83	18	559.09	18	2614.73	18
506	-246	-245	Max	0.00	0.00	18	0.00	18	0.00	18	-4492.90	18	700.88	18	2239.70	18
506	-246	-245	Max	47.32									-362.68	18		
506	-246	-245	Max	94.00	0.00	18	0.00	18	0.00	18	4443.63	18	673.88	18	2239.70	18
506	-246	-245	Min.	0.00	0.00	18	0.00	18	0.00	18	-4492.90	18	700.88	18	2239.70	18
506	-246	-245	Min.	47.32									-362.68	18		
506	-246	-245	Min.	94.00	0.00	18	0.00	18	0.00	18	4443.63	18	673.88	18	2239.70	18
506	19	-246	Max	25.00	0.00	18	0.00	18	0.00	18	-2711.17	18	298.32	18	2684.26	18
506	19	-246	Max	52.60									-90.17	18		
506	19	-246	Max	94.00	0.00	18	0.00	18	0.00	18	3817.13	18	678.26	18	2684.26	18
506	19	-246	Min.	25.00	0.00	18	0.00	18	0.00	18	-2711.17	18	298.32	18	2684.26	18
506	19	-246	Min.	52.60									-90.17	18		
506	19	-246	Min.	94.00	0.00	18	0.00	18	0.00	18	3817.13	18	678.26	18	2684.26	18
506	-247	19	Max	0.00	0.00	18	0.00	18	0.00	18	-3678.23	18	648.71	18	-656.69	18
506	-247	19	Max	39.21									-72.71	18		
506	-247	19	Max	69.00	0.00	18	0.00	18	0.00	18	2800.87	18	344.35	18	-656.69	18
506	-247	19	Min.	0.00	0.00	18	0.00	18	0.00	18	-3678.23	18	648.71	18	-656.69	18
506	-247	19	Min.	39.21									-72.71	18		
506	-247	19	Min.	69.00	0.00	18	0.00	18	0.00	18	2800.87	18	344.35	18	-656.69	18
506	-248	-247	Max	0.00	0.00	18	0.00	18	0.00	18	-4326.06	18	648.99	18	-109.09	18
506	-248	-247	Max	45.71									-355.06	18		
506	-248	-247	Max	94.00	0.00	18	0.00	18	0.00	18	4451.35	18	703.40	18	-109.09	18
506	-248	-247	Min.	0.00	0.00	18	0.00	18	0.00	18	-4326.06	18	648.99	18	-109.09	18
506	-248	-247	Min.	45.71									-355.06	18		
506	-248	-247	Min.	94.00	0.00	18	0.00	18	0.00	18	4451.35	18	703.40	18	-109.09	18
506	-249	-248	Max	0.00	0.00	18	0.00	18	0.00	18	-4345.93	18	657.72	18	-148.75	18
506	-249	-248	Max	46.35									-362.22	18		
506	-249	-248	Max	94.00	0.00	18	0.00	18	0.00	18	4374.73	18	666.85	18	-148.75	18
506	-249	-248	Min.	0.00	0.00	18	0.00	18	0.00	18	-4345.93	18	657.72	18	-148.75	18
506	-249	-248	Min.	46.35									-362.22	18		
506	-249	-248	Min.	94.00	0.00	18	0.00	18	0.00	18	4374.73	18	666.85	18	-148.75	18
506	-250	-249	Max	0.00	0.00	18	0.00	18	0.00	18	-4340.46	18	672.05	18	-314.11	18
506	-250	-249	Max	47.16									-352.00	18		
506	-250	-249	Max	94.00	0.00	18	0.00	18	0.00	18	4324.45	18	660.19	18	-314.11	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-250	-249	Min.	0.00	0.00	18	0.00	18	0.00	18	-4340.46	18	672.05	18	-314.11	18
506	-250	-249	Min.	47.16									-352.00	18		
506	-250	-249	Min.	94.00	0.00	18	0.00	18	0.00	18	4324.45	18	660.19	18	-314.11	18
506	20	-250	Max	25.00	0.00	18	0.00	18	0.00	18	-2533.34	18	218.56	18	-118.73	18
506	20	-250	Max	52.60									-132.13	18		
506	20	-250	Max	94.00	0.00	18	0.00	18	0.00	18	3791.68	18	650.89	18	-118.73	18
506	20	-250	Min.	25.00	0.00	18	0.00	18	0.00	18	-2533.34	18	218.56	18	-118.73	18
506	20	-250	Min.	52.60									-132.13	18		
506	20	-250	Min.	94.00	0.00	18	0.00	18	0.00	18	3791.68	18	650.89	18	-118.73	18
506	-251	20	Max	0.00	0.00	18	0.00	18	0.00	18	-3187.83	18	528.04	18	-	18
															4648.45	
506	-251	20	Max	35.10									-31.62	18		
506	-251	20	Max	61.00	0.00	18	0.00	18	0.00	18	2357.93	18	273.67	18	-	18
															4648.45	
506	-251	20	Min.	0.00	0.00	18	0.00	18	0.00	18	-3187.83	18	528.04	18	-	18
															4648.45	
506	-251	20	Min.	35.10									-31.62	18		
506	-251	20	Min.	61.00	0.00	18	0.00	18	0.00	18	2357.93	18	273.67	18	-	18
															4648.45	
506	-252	-251	Max	0.00	0.00	18	0.00	18	0.00	18	-3734.59	18	452.09	18	-	18
															4563.51	
506	-252	-251	Max	40.85									-320.83	18		
506	-252	-251	Max	86.00	0.00	18	0.00	18	0.00	18	4040.52	18	579.99	18	-	18
															4563.51	
506	-252	-251	Min.	0.00	0.00	18	0.00	18	0.00	18	-3734.59	18	452.09	18	-	18
															4563.51	
506	-252	-251	Min.	40.85									-320.83	18		
506	-252	-251	Min.	86.00	0.00	18	0.00	18	0.00	18	4040.52	18	579.99	18	-	18
															4563.51	
506	-253	-252	Max	0.00	0.00	18	0.00	18	0.00	18	-3599.60	18	244.72	18	-5119.51	18
506	-253	-252	Max	38.41									-476.60	18		
506	-253	-252	Max	86.00	0.00	18	0.00	18	0.00	18	4126.11	18	467.75	18	-5119.51	18
506	-253	-252	Min.	0.00	0.00	18	0.00	18	0.00	18	-3599.60	18	244.72	18	-5119.51	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-253	-252	Min.	38.41								-476.60	18		
506	-253	-252	Min.	86.00	0.00	18	0.00	18	0.00	18	4126.11	18	467.75	18	-5119.51
506	-254	-253	Max	0.00	0.00	18	0.00	18	0.00	18	-5551.04	18	1602.78	18	-
															5567.44
506	-254	-253	Max	62.19									-124.55	18	
506	-254	-253	Max	86.00	0.00	18	0.00	18	0.00	18	2130.94	18	129.06	18	-
															5567.44
506	-254	-253	Min.	0.00	0.00	18	0.00	18	0.00	18	-5551.04	18	1602.78	18	-
															5567.44
506	-254	-253	Min.	62.19									-124.55	18	
506	-254	-253	Min.	86.00	0.00	18	0.00	18	0.00	18	2130.94	18	129.06	18	-
															5567.44
506	21	-254	Max	15.00	0.00	18	0.00	18	0.00	18	-	18	6940.00	18	-
											10798.50				4789.46
506	21	-254	Max	86.00	0.00	18	0.00	18	0.00	18	-4502.21	18	1504.37	18	-
															4789.46
506	21	-254	Min.	15.00	0.00	18	0.00	18	0.00	18	-	18	6940.00	18	-
											10798.50				4789.46
506	21	-254	Min.	86.00	0.00	18	0.00	18	0.00	18	-4502.21	18	1504.37	18	-
															4789.46
506	30	21	Max	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00
506	30	21	Max	135.00	0.00	18	0.00	18	0.00	18	11480.20	18	7668.74	18	0.00
506	30	21	Min.	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00
506	30	21	Min.	135.00	0.00	18	0.00	18	0.00	18	11480.20	18	7668.74	18	0.00
507	-2619		-Max	0.00	0.00	18	0.00	18	0.00	18	3844.96	18	-997.97	18	2529.58
		2609													
507	-2619		-Max	57.00	0.00	18	0.00	18	0.00	18	3132.46	18	990.60	18	2529.58
		2609													
507	-2619		-Min.	0.00	0.00	18	0.00	18	0.00	18	3844.96	18	-997.97	18	2529.58
		2609													
507	-2619		-Min.	57.00	0.00	18	0.00	18	0.00	18	3132.46	18	990.60	18	2529.58
		2609													
507	-2610	-2619	Max	0.00	0.00	18	0.00	18	0.00	18	-	18	218.99	18	-3011.33



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											6049.87					
507	-2610	-2619	Max	73.00	0.00	18	0.00	18	0.00	18	-6962.37	18	-4530.48	18	-3011.33	18
507	-2610	-2619	Min.	0.00	0.00	18	0.00	18	0.00	18	-	18	218.99	18	-3011.33	18
											6049.87					
507	-2610	-2619	Min.	73.00	0.00	18	0.00	18	0.00	18	-6962.37	18	-4530.48	18	-3011.33	18
508	-2612	-2611	Max	0.00	0.00	18	0.00	18	0.00	18	155.04	18	-136.48	18	-409.88	18
508	-2612	-2611	Max	11.55									-126.91	18		
508	-2612	-2611	Max	130.00	0.00	18	0.00	18	0.00	18	-1469.96	18	-991.17	18	-409.88	18
508	-2612	-2611	Min.	0.00	0.00	18	0.00	18	0.00	18	155.04	18	-136.48	18	-409.88	18
508	-2612	-2611	Min.	11.55									-126.91	18		
508	-2612	-2611	Min.	130.00	0.00	18	0.00	18	0.00	18	-1469.96	18	-991.17	18	-409.88	18
509	6	-36	Max	15.00	0.00	18	0.00	18	0.00	18	-5381.97	18	1752.68	18	4754.58	18
509	6	-36	Max	65.03									406.30	18		
509	6	-36	Max	81.25	0.00	18	0.00	18	0.00	18	1745.24	18	547.85	18	4754.58	18
509	6	-36	Min.	15.00	0.00	18	0.00	18	0.00	18	-5381.97	18	1752.68	18	4754.58	18
509	6	-36	Min.	65.03									406.30	18		
509	6	-36	Min.	81.25	0.00	18	0.00	18	0.00	18	1745.24	18	547.85	18	4754.58	18
509	-36	-38	Max	0.00	0.00	18	0.00	18	0.00	18	-4531.46	18	561.30	18	4658.77	18
509	-36	-38	Max	42.12									-393.02	18		
509	-36	-38	Max	81.25	0.00	18	0.00	18	0.00	18	4209.28	18	430.49	18	4658.77	18
509	-36	-38	Min.	0.00	0.00	18	0.00	18	0.00	18	-4531.46	18	561.30	18	4658.77	18
509	-36	-38	Min.	42.12									-393.02	18		
509	-36	-38	Min.	81.25	0.00	18	0.00	18	0.00	18	4209.28	18	430.49	18	4658.77	18
509	-38	-40	Max	0.00	0.00	18	0.00	18	0.00	18	-4193.80	18	430.12	18	3926.61	18
509	-38	-40	Max	38.72									-387.28	18		
509	-38	-40	Max	81.25	0.00	18	0.00	18	0.00	18	4547.81	18	573.75	18	3926.61	18
509	-38	-40	Min.	0.00	0.00	18	0.00	18	0.00	18	-4193.80	18	430.12	18	3926.61	18
509	-38	-40	Min.	38.72									-387.28	18		
509	-38	-40	Min.	81.25	0.00	18	0.00	18	0.00	18	4547.81	18	573.75	18	3926.61	18
509	-40	-55	Max	0.00	0.00	18	0.00	18	0.00	18	-4367.55	18	530.45	18	2924.05	18
509	-40	-55	Max	40.09									-355.69	18		
509	-40	-55	Max	81.25	0.00	18	0.00	18	0.00	18	4377.80	18	534.29	18	2924.05	18
509	-40	-55	Min.	0.00	0.00	18	0.00	18	0.00	18	-4367.55	18	530.45	18	2924.05	18
509	-40	-55	Min.	40.09									-355.69	18		
509	-40	-55	Min.	81.25	0.00	18	0.00	18	0.00	18	4377.80	18	534.29	18	2924.05	18
509	-55	-57	Max	0.00	0.00	18	0.00	18	0.00	18	-4531.95	18	467.94	18	2040.63	18
509	-55	-57	Max	41.55									-485.60	18		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-55	-57	Max	87.50	0.00	18	0.00	18	0.00	18	4893.05	18	625.20	18	2040.63	18
509	-55	-57	Min.	0.00	0.00	18	0.00	18	0.00	18	-4531.95	18	467.94	18	2040.63	18
509	-55	-57	Min.	41.55									-485.60	18		
509	-55	-57	Min.	87.50	0.00	18	0.00	18	0.00	18	4893.05	18	625.20	18	2040.63	18
509	-57	11	Max	0.00	0.00	18	0.00	18	0.00	18	-1360.25	18	441.50	18	1530.63	18
509	-57	11	Max	12.50									355.68	18		
509	-57	11	Max	62.50	0.00	18	0.00	18	0.00	18	5378.00	18	1696.91	18	1530.63	18
509	-57	11	Min.	0.00	0.00	18	0.00	18	0.00	18	-1360.25	18	441.50	18	1530.63	18
509	-57	11	Min.	12.50									355.68	18		
509	-57	11	Min.	62.50	0.00	18	0.00	18	0.00	18	5378.00	18	1696.91	18	1530.63	18
509	11	-85	Max	25.00	0.00	18	0.00	18	0.00	18	-5142.27	18	1524.28	18	1743.35	18
509	11	-85	Max	72.60									297.10	18		
509	11	-85	Max	95.00	0.00	18	0.00	18	0.00	18	2395.87	18	563.80	18	1743.35	18
509	11	-85	Min.	25.00	0.00	18	0.00	18	0.00	18	-5142.27	18	1524.28	18	1743.35	18
509	11	-85	Min.	72.60									297.10	18		
509	11	-85	Min.	95.00	0.00	18	0.00	18	0.00	18	2395.87	18	563.80	18	1743.35	18
509	-85	-100	Max	0.00	0.00	18	0.00	18	0.00	18	-5023.97	18	654.38	18	1088.07	18
509	-85	-100	Max	46.05									-519.04	18		
509	-85	-100	Max	95.00	0.00	18	0.00	18	0.00	18	5181.12	18	731.28	18	1088.07	18
509	-85	-100	Min.	0.00	0.00	18	0.00	18	0.00	18	-5023.97	18	654.38	18	1088.07	18
509	-85	-100	Min.	46.05									-519.04	18		
509	-85	-100	Min.	95.00	0.00	18	0.00	18	0.00	18	5181.12	18	731.28	18	1088.07	18
509	-100	-115	Max	0.00	0.00	18	0.00	18	0.00	18	-5095.77	18	758.22	18	226.81	18
509	-100	-115	Max	47.53									-452.53	18		
509	-100	-115	Max	95.00	0.00	18	0.00	18	0.00	18	5082.98	18	754.11	18	226.81	18
509	-100	-115	Min.	0.00	0.00	18	0.00	18	0.00	18	-5095.77	18	758.22	18	226.81	18
509	-100	-115	Min.	47.53									-452.53	18		
509	-100	-115	Min.	95.00	0.00	18	0.00	18	0.00	18	5082.98	18	754.11	18	226.81	18
509	-115	-130	Max	0.00	0.00	18	0.00	18	0.00	18	-5113.35	18	712.73	18	-465.16	18
509	-115	-130	Max	47.81									-509.30	18		
509	-115	-130	Max	95.00	0.00	18	0.00	18	0.00	18	5042.30	18	680.64	18	-465.16	18
509	-115	-130	Min.	0.00	0.00	18	0.00	18	0.00	18	-5113.35	18	712.73	18	-465.16	18
509	-115	-130	Min.	47.81									-509.30	18		
509	-115	-130	Min.	95.00	0.00	18	0.00	18	0.00	18	5042.30	18	680.64	18	-465.16	18
509	-130	13	Max	0.00	0.00	18	0.00	18	0.00	18	-2081.90	18	549.79	18	-672.26	18
509	-130	13	Max	19.38									346.86	18		
509	-130	13	Max	70.00	0.00	18	0.00	18	0.00	18	5387.90	18	1707.73	18	-672.26	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-130	13	Min.	0.00	0.00	18	0.00	18	0.00	18	-2081.90	18	549.79	18	-672.26	18
509	-130	13	Min.	19.38									346.86	18		
509	-130	13	Min.	70.00	0.00	18	0.00	18	0.00	18	5387.90	18	1707.73	18	-672.26	18
509	13	-146	Max	25.00	0.00	18	0.00	18	0.00	18	-5582.61	18	1793.50	18	733.85	18
509	13	-146	Max	77.57									326.85	18		
509	13	-146	Max	95.00	0.00	18	0.00	18	0.00	18	1846.44	18	487.79	18	733.85	18
509	13	-146	Min.	25.00	0.00	18	0.00	18	0.00	18	-5582.61	18	1793.50	18	733.85	18
509	13	-146	Min.	77.57									326.85	18		
509	13	-146	Min.	95.00	0.00	18	0.00	18	0.00	18	1846.44	18	487.79	18	733.85	18
509	-146	-161	Max	0.00	0.00	18	0.00	18	0.00	18	-5214.28	18	734.19	18	664.88	18
509	-146	-161	Max	49.34									-551.34	18		
509	-146	-161	Max	95.00	0.00	18	0.00	18	0.00	18	4809.72	18	547.30	18	664.88	18
509	-146	-161	Min.	0.00	0.00	18	0.00	18	0.00	18	-5214.28	18	734.19	18	664.88	18
509	-146	-161	Min.	49.34									-551.34	18		
509	-146	-161	Min.	95.00	0.00	18	0.00	18	0.00	18	4809.72	18	547.30	18	664.88	18
509	-161	-176	Max	0.00	0.00	18	0.00	18	0.00	18	-4857.71	18	578.52	18	261.12	18
509	-161	-176	Max	45.62									-544.19	18		
509	-161	-176	Max	95.00	0.00	18	0.00	18	0.00	18	5104.17	18	700.15	18	261.12	18
509	-161	-176	Min.	0.00	0.00	18	0.00	18	0.00	18	-4857.71	18	578.52	18	261.12	18
509	-161	-176	Min.	45.62									-544.19	18		
509	-161	-176	Min.	95.00	0.00	18	0.00	18	0.00	18	5104.17	18	700.15	18	261.12	18
509	-176	-191	Max	0.00	0.00	18	0.00	18	0.00	18	-4936.22	18	656.37	18	-681.45	18
509	-176	-191	Max	46.69									-509.60	18		
509	-176	-191	Max	95.00	0.00	18	0.00	18	0.00	18	4971.18	18	677.05	18	-681.45	18
509	-176	-191	Min.	0.00	0.00	18	0.00	18	0.00	18	-4936.22	18	656.37	18	-681.45	18
509	-176	-191	Min.	46.69									-509.60	18		
509	-176	-191	Min.	95.00	0.00	18	0.00	18	0.00	18	4971.18	18	677.05	18	-681.45	18
509	-191	15	Max	0.00	0.00	18	0.00	18	0.00	18	-2456.57	18	635.93	18	-1212.41	18
509	-191	15	Max	23.63									345.76	18		
509	-191	15	Max	70.00	0.00	18	0.00	18	0.00	18	4810.75	18	1461.70	18	-1212.41	18
509	-191	15	Min.	0.00	0.00	18	0.00	18	0.00	18	-2456.57	18	635.93	18	-1212.41	18
509	-191	15	Min.	23.63									345.76	18		
509	-191	15	Min.	70.00	0.00	18	0.00	18	0.00	18	4810.75	18	1461.70	18	-1212.41	18
509	15	-218	Max	25.00	0.00	18	0.00	18	0.00	18	-5484.59	18	1658.59	18	-1139.11	18
509	15	-218	Max	78.28									198.77	18		
509	15	-218	Max	100.00	0.00	18	0.00	18	0.00	18	2228.26	18	440.88	18	-1139.11	18
509	15	-218	Min.	25.00	0.00	18	0.00	18	0.00	18	-5484.59	18	1658.59	18	-1139.11	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	15	-218	Min.	78.28									198.77	18		
509	15	-218	Min.	100.00	0.00	18	0.00	18	0.00	18	2228.26	18	440.88	18	-1139.11	18
509	-218	-220	Max	0.00	0.00	18	0.00	18	0.00	18	-5117.23	18	693.24	18	-	18
															2020.93	
509	-218	-220	Max	50.07									-586.77	18		
509	-218	-220	Max	100.00	0.00	18	0.00	18	0.00	18	5077.91	18	681.87	18	-	18
															2020.93	
509	-218	-220	Min.	0.00	0.00	18	0.00	18	0.00	18	-5117.23	18	693.24	18	-	18
															2020.93	
509	-218	-220	Min.	50.07									-586.77	18		
509	-218	-220	Min.	100.00	0.00	18	0.00	18	0.00	18	5077.91	18	681.87	18	-	18
															2020.93	
509	-220	-235	Max	0.00	0.00	18	0.00	18	0.00	18	-5374.20	18	813.87	18	-3432.10	18
509	-220	-235	Max	53.10									-611.72	18		
509	-220	-235	Max	100.00	0.00	18	0.00	18	0.00	18	4725.71	18	497.22	18	-3432.10	18
509	-220	-235	Min.	0.00	0.00	18	0.00	18	0.00	18	-5374.20	18	813.87	18	-3432.10	18
509	-220	-235	Min.	53.10									-611.72	18		
509	-220	-235	Min.	100.00	0.00	18	0.00	18	0.00	18	4725.71	18	497.22	18	-3432.10	18
509	-235	-237	Max	0.00	0.00	18	0.00	18	0.00	18	-4530.93	18	384.18	18	-	18
															4704.48	
509	-235	-237	Max	43.57									-636.60	18		
509	-235	-237	Max	100.00	0.00	18	0.00	18	0.00	18	5485.74	18	867.83	18	-	18
															4704.48	
509	-235	-237	Min.	0.00	0.00	18	0.00	18	0.00	18	-4530.93	18	384.18	18	-	18
															4704.48	
509	-235	-237	Min.	43.57									-636.60	18		
509	-235	-237	Min.	100.00	0.00	18	0.00	18	0.00	18	5485.74	18	867.83	18	-	18
															4704.48	
509	-237	17	Max	0.00	0.00	18	0.00	18	0.00	18	3465.80	18	750.48	18	-	18
															4840.79	
509	-237	17	Max	85.00	0.00	18	0.00	18	0.00	18	11912.50	18	7292.62	18	-	18
															4840.7	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

															9	
509	-237	17	Min.	0.00	0.00	18	0.00	18	0.00	18	3465.80	18	750.48	18	-	18
															4840.79	
509	-237	17	Min.	85.00	0.00	18	0.00	18	0.00	18	11912.50	18	7292.62	18	-	18
															4840.79	
509	17	31	Max	15.00	0.00	18	0.00	18	0.00	18	-	18	8611.64	18	0.00	18
											12885.70					
509	17	31	Max	150.00	0.00	18	0.00	18	0.00	18	-0.00	18	-0.01	18	0.00	18
509	17	31	Min.	15.00	0.00	18	0.00	18	0.00	18	-	18	8611.64	18	0.00	18
											12885.70					
509	17	31	Min.	150.00	0.00	18	0.00	18	0.00	18	-0.00	18	-0.01	18	0.00	18
510	-2609	-2611	Max	0.00	0.00	18	0.00	18	0.00	18	2625.57	18	-2521.07	18	988.14	18
510	-2609	-2611	Max	108.00	0.00	18	0.00	18	0.00	18	1275.57	18	-414.45	18	988.14	18
510	-2609	-2611	Min.	0.00	0.00	18	0.00	18	0.00	18	2625.57	18	-2521.07	18	988.14	18
510	-2609	-2611	Min.	108.00	0.00	18	0.00	18	0.00	18	1275.57	18	-414.45	18	988.14	18
511	-2610	-2612	Max	0.00	0.00	18	0.00	18	0.00	18	3835.70	18	-3008.33	18	-178.73	18
511	-2610	-2612	Max	108.00	0.00	18	0.00	18	0.00	18	2485.70	18	405.23	18	-178.73	18
511	-2610	-2612	Min.	0.00	0.00	18	0.00	18	0.00	18	3835.70	18	-3008.33	18	-178.73	18
511	-2610	-2612	Min.	108.00	0.00	18	0.00	18	0.00	18	2485.70	18	405.23	18	-178.73	18
512	34	19	Max	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
512	34	19	Max	135.00	0.00	18	0.00	18	0.00	18	11269.80	18	7327.29	18	0.00	18
512	34	19	Min.	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
512	34	19	Min.	135.00	0.00	18	0.00	18	0.00	18	11269.80	18	7327.29	18	0.00	18
513	-2613	-2614	Max	0.00	0.00	18	0.00	18	0.00	18	673.51	18	0.47	18	-2.21	18
513	-2613	-2614	Max	53.23									181.89	18		
513	-2613	-2614	Max	108.00	0.00	18	0.00	18	0.00	18	-676.49	18	-1.14	18	-2.21	18
513	-2613	-2614	Min.	0.00	0.00	18	0.00	18	0.00	18	673.51	18	0.47	18	-2.21	18
513	-2613	-2614	Min.	53.23									181.89	18		
513	-2613	-2614	Min.	108.00	0.00	18	0.00	18	0.00	18	-676.49	18	-1.14	18	-2.21	18
514	36	37	Max	0.00	0.00	18	0.00	18	0.00	18	-1153.85	18	-0.71	18	-1.93	18
514	36	37	Max	60.18									-349.55	18		
514	36	37	Max	120.00	0.00	18	0.00	18	0.00	18	1178.82	18	1.23	18	-1.93	18
514	36	37	Min.	0.00	0.00	18	0.00	18	0.00	18	-1153.85	18	-0.71	18	-1.93	18
514	36	37	Min.	60.18									-349.55	18		
514	36	37	Min.	120.00	0.00	18	0.00	18	0.00	18	1178.82	18	1.23	18	-1.93	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

515	35	20	Max	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
515	35	20	Max	135.00	0.00	18	0.00	18	0.00	18	10926.30	18	7106.61	18	0.00	18
515	35	20	Min.	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
515	35	20	Min.	135.00	0.00	18	0.00	18	0.00	18	10926.30	18	7106.61	18	0.00	18
516	1	24	Max	25.00	0.00	18	0.00	18	0.00	18	-10194.20	18	6367.03	18	0.00	18
516	1	24	Max	150.00	0.00	18	0.00	18	0.00	18	-0.00	18	-0.00	18	0.00	18
516	1	24	Min.	25.00	0.00	18	0.00	18	0.00	18	-10194.20	18	6367.03	18	0.00	18
516	1	24	Min.	150.00	0.00	18	0.00	18	0.00	18	-0.00	18	-0.00	18	0.00	18
517	25	-14	Max	14.12	0.00	18	0.00	18	0.00	18	-3451.16	18	716.46	18	-1788.14	18
517	25	-14	Max	54.24									13.86	18		
517	25	-14	Max	97.22	0.00	18	0.00	18	0.00	18	3608.74	18	778.37	18	-1788.14	18
517	25	-14	Min.	14.12	0.00	18	0.00	18	0.00	18	-3451.16	18	716.46	18	-1788.14	18
517	25	-14	Min.	54.24									13.86	18		
517	25	-14	Min.	97.22	0.00	18	0.00	18	0.00	18	3608.74	18	778.37	18	-1788.14	18
517	-14	-16	Max	0.00	0.00	18	0.00	18	0.00	18	-4260.56	18	797.20	18	-1476.61	18
517	-14	-16	Max	49.88									-266.02	18		
517	-14	-16	Max	97.22	0.00	18	0.00	18	0.00	18	4059.07	18	694.24	18	-1476.61	18
517	-14	-16	Min.	0.00	0.00	18	0.00	18	0.00	18	-4260.56	18	797.20	18	-1476.61	18
517	-14	-16	Min.	49.88									-266.02	18		
517	-14	-16	Min.	97.22	0.00	18	0.00	18	0.00	18	4059.07	18	694.24	18	-1476.61	18
517	-16	-18	Max	0.00	0.00	18	0.00	18	0.00	18	-4241.60	18	742.38	18	-1095.43	18
517	-16	-18	Max	49.29									-303.66	18		
517	-16	-18	Max	97.22	0.00	18	0.00	18	0.00	18	4138.63	18	687.52	18	-1095.43	18
517	-16	-18	Min.	0.00	0.00	18	0.00	18	0.00	18	-4241.60	18	742.38	18	-1095.43	18
517	-16	-18	Min.	49.29									-303.66	18		
517	-16	-18	Min.	97.22	0.00	18	0.00	18	0.00	18	4138.63	18	687.52	18	-1095.43	18
517	-18	-21	Max	0.00	0.00	18	0.00	18	0.00	18	-4214.60	18	687.69	18	-722.06	18
517	-18	-21	Max	48.64									-337.85	18		
517	-18	-21	Max	97.22	0.00	18	0.00	18	0.00	18	4224.35	18	687.69	18	-722.06	18



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

517	-18	-21	Min.	0.00	0.00	18	0.00	18	0.00	18	-4214.60	18	687.69	18	-722.06	18
517	-18	-21	Min.	48.64									-337.85	18		
517	-18	-21	Min.	97.22	0.00	18	0.00	18	0.00	18	4224.35	18	687.69	18	-722.06	18
517	-21	-23	Max	0.00	0.00	18	0.00	18	0.00	18	-4233.73	18	694.90	18	-419.50	18
517	-21	-23	Max	47.94									-332.68	18		
517	-21	-23	Max	97.22	0.00	18	0.00	18	0.00	18	4263.59	18	704.71	18	-419.50	18
517	-21	-23	Min.	0.00	0.00	18	0.00	18	0.00	18	-4233.73	18	694.90	18	-419.50	18
517	-21	-23	Min.	47.94									-332.68	18		
517	-21	-23	Min.	97.22	0.00	18	0.00	18	0.00	18	4263.59	18	704.71	18	-419.50	18
517	-23	-25	Max	0.00	0.00	18	0.00	18	0.00	18	-4254.09	18	701.04	18	-204.26	18
517	-23	-25	Max	47.83									-329.39	18		
517	-23	-25	Max	97.22	0.00	18	0.00	18	0.00	18	4301.05	18	719.22	18	-204.26	18
517	-23	-25	Min.	0.00	0.00	18	0.00	18	0.00	18	-4254.09	18	701.04	18	-204.26	18
517	-23	-25	Min.	47.83									-329.39	18		
517	-23	-25	Min.	97.22	0.00	18	0.00	18	0.00	18	4301.05	18	719.22	18	-204.26	18
517	-25	-27	Max	0.00	0.00	18	0.00	18	0.00	18	-4163.75	18	672.17	18	-74.68	18
517	-25	-27	Max	46.46									-308.38	18		
517	-25	-27	Max	97.22	0.00	18	0.00	18	0.00	18	4448.49	18	806.00	18	-74.68	18
517	-25	-27	Min.	0.00	0.00	18	0.00	18	0.00	18	-4163.75	18	672.17	18	-74.68	18
517	-25	-27	Min.	46.46									-308.38	18		
517	-25	-27	Min.	97.22	0.00	18	0.00	18	0.00	18	4448.49	18	806.00	18	-74.68	18
517	-27	-29	Max	0.00	0.00	18	0.00	18	0.00	18	-3800.86	18	830.54	18	-0.37	18
517	-27	-29	Max	42.49									18.54	18		
517	-27	-29	Max	97.22	0.00	18	0.00	18	0.00	18	4864.37	18	1343.70	18	-0.37	18
517	-27	-29	Min.	0.00	0.00	18	0.00	18	0.00	18	-3800.86	18	830.54	18	-0.37	18
517	-27	-29	Min.	42.49									18.54	18		
517	-27	-29	Min.	97.22	0.00	18	0.00	18	0.00	18	4864.37	18	1343.70	18	-0.37	18
517	-29	10	Max	0.00	0.00	18	0.00	18	0.00	18	-8431.09	18	1507.95	18	721.89	18
517	-29	10	Max	72.22	0.00	18	0.00	18	0.00	18	-1968.92	18	-2248.74	18	721.89	18
517	-29	10	Min.	0.00	0.00	18	0.00	18	0.00	18	-8431.09	18	1507.95	18	721.89	18
517	-29	10	Min.	72.22	0.00	18	0.00	18	0.00	18	-1968.92	18	-2248.74	18	721.89	18
517	10	-37	Max	25.00	0.00	18	0.00	18	0.00	18	-932.43	18	-748.04	18	-4822.52	18
517	10	-37	Max	35.36									-796.34	18		
517	10	-37	Max	100.00	0.00	18	0.00	18	0.00	18	5837.79	18	1088.60	18	-	18



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

														4822.52	
517	10	-37	Min.	25.00	0.00	18	0.00	18	0.00	18	-932.43	18	-748.04	18	- 18
														4822.52	
517	10	-37	Min.	35.36									-796.34	18	
517	10	-37	Min.	100.00	0.00	18	0.00	18	0.00	18	5837.79	18	1088.60	18	- 18
														4822.52	
517	-37	-39	Max	0.00	0.00	18	0.00	18	0.00	18	-4574.10	18	924.77	18	- 18
														3861.00	
517	-37	-39	Max	50.39									-228.54	18	
517	-37	-39	Max	100.00	0.00	18	0.00	18	0.00	18	4521.08	18	892.05	18	- 18
														3861.00	
517	-37	-39	Min.	0.00	0.00	18	0.00	18	0.00	18	-4574.10	18	924.77	18	- 18
														3861.00	
517	-37	-39	Min.	50.39									-228.54	18	
517	-37	-39	Min.	100.00	0.00	18	0.00	18	0.00	18	4521.08	18	892.05	18	- 18
														3861.00	
517	-39	-54	Max	0.00	0.00	18	0.00	18	0.00	18	-4947.72	18	825.02	18	- 18
														3150.88	
517	-39	-54	Max	54.07									-513.48	18	
517	-39	-54	Max	100.00	0.00	18	0.00	18	0.00	18	4219.39	18	454.88	18	- 18
														3150.88	
517	-39	-54	Min.	0.00	0.00	18	0.00	18	0.00	18	-4947.72	18	825.02	18	- 18
														3150.88	
517	-39	-54	Min.	54.07									-513.48	18	
517	-39	-54	Min.	100.00	0.00	18	0.00	18	0.00	18	4219.39	18	454.88	18	- 18
														3150.88	
517	-54	-56	Max	0.00	0.00	18	0.00	18	0.00	18	-3838.30	18	186.07	18	- 18
														3595.75	
517	-54	-56	Max	40.00									-612.06	18	
517	-54	-56	Max	100.00	0.00	18	0.00	18	0.00	18	5407.95	18	963.59	18	- 18
														3595.75	
517	-54	-56	Min.	0.00	0.00	18	0.00	18	0.00	18	-3838.30	18	186.07	18	- 18
														3595.75	
517	-54	-56	Min.	40.00									-612.06	18	
517	-54	-56	Min.	100.00	0.00	18	0.00	18	0.00	18	5407.95	18	963.59	18	- 18
														3595.75	
517	-56	12	Max	0.00	0.00	18	0.00	18	0.00	18	7229.94	18	524.65	18	- 18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

														5797.35	
517	-56	12	Max	75.00	0.00	18	0.00	18	0.00	18	14214.70	18	8565.19	18	- 18
														5797.35	
517	-56	12	Min.	0.00	0.00	18	0.00	18	0.00	18	7229.94	18	524.65	18	- 18
														5797.35	
517	-56	12	Min.	75.00	0.00	18	0.00	18	0.00	18	14214.70	18	8565.19	18	- 18
														5797.35	
517	12	14	Max	0.16	0.00	18	0.00	18	0.00	18	-	18	15260.8	18	4031.70 18
											20295.3		0		
											0				
517	12	14	Max	229.16									-7568.51	18	
517	12	14	Max	449.76	0.00	18	0.00	18	0.00	18	19035.6	18	13245.60	18	4031.70 18
											0				
517	12	14	Min.	0.16	0.00	18	0.00	18	0.00	18	-	18	15260.8	18	4031.70 18
											20295.3		0		
											0				
517	12	14	Min.	229.16									-7568.51	18	
517	12	14	Min.	449.76	0.00	18	0.00	18	0.00	18	19035.6	18	13245.60	18	4031.70 18
											0				
517	14	16	Max	25.26	0.00	18	0.00	18	0.00	18	-	18	13235.50	18	- 18
											19004.7			3474.61	
											0				
517	14	16	Max	245.99									-7566.42	18	
517	14	16	Max	474.87	0.00	18	0.00	18	0.00	18	20064.4	18	14975.20	18	- 18
											0			3474.61	
517	14	16	Min.	25.26	0.00	18	0.00	18	0.00	18	-	18	13235.50	18	- 18
											19004.7			3474.61	
											0				
517	14	16	Min.	245.99									-7566.42	18	
517	14	16	Min.	474.87	0.00	18	0.00	18	0.00	18	20064.4	18	14975.20	18	- 18
											0			3474.61	
517	16	-219	Max	25.00	0.00	18	0.00	18	0.00	18	-	18	8655.75	18	6618.10 18
											14331.20				
517	16	-219	Max	100.00	0.00	18	0.00	18	0.00	18	-7429.58	18	497.05	18	6618.10 18
517	16	-219	Min.	25.00	0.00	18	0.00	18	0.00	18	-	18	8655.75	18	6618.10 18
											14331.20				
517	16	-219	Min.	100.00	0.00	18	0.00	18	0.00	18	-7429.58	18	497.05	18	6618.10 18





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-219	-221	Max	0.00	0.00	18	0.00	18	0.00	18	-5408.57	18	975.43	18	4460.77	18
517	-219	-221	Max	59.14									-622.00	18		
517	-219	-221	Max	100.00	0.00	18	0.00	18	0.00	18	3717.37	18	138.04	18	4460.77	18
517	-219	-221	Min.	0.00	0.00	18	0.00	18	0.00	18	-5408.57	18	975.43	18	4460.77	18
517	-219	-221	Min.	59.14									-622.00	18		
517	-219	-221	Min.	100.00	0.00	18	0.00	18	0.00	18	3717.37	18	138.04	18	4460.77	18
517	-221	-236	Max	0.00	0.00	18	0.00	18	0.00	18	-4515.60	18	438.73	18	3787.06	18
517	-221	-236	Max	49.25									-685.90	18		
517	-221	-236	Max	100.00	0.00	18	0.00	18	0.00	18	4521.63	18	448.30	18	3787.06	18
517	-221	-236	Min.	0.00	0.00	18	0.00	18	0.00	18	-4515.60	18	438.73	18	3787.06	18
517	-221	-236	Min.	49.25									-685.90	18		
517	-221	-236	Min.	100.00	0.00	18	0.00	18	0.00	18	4521.63	18	448.30	18	3787.06	18
517	-236	-238	Max	0.00	0.00	18	0.00	18	0.00	18	-3617.84	18	336.74	18	3912.54	18
517	-236	-238	Max	40.13									-391.16	18		
517	-236	-238	Max	100.00	0.00	18	0.00	18	0.00	18	5348.55	18	1207.54	18	3912.54	18
517	-236	-238	Min.	0.00	0.00	18	0.00	18	0.00	18	-3617.84	18	336.74	18	3912.54	18
517	-236	-238	Min.	40.13									-391.16	18		
517	-236	-238	Min.	100.00	0.00	18	0.00	18	0.00	18	5348.55	18	1207.54	18	3912.54	18
517	-238	21	Max	0.00	0.00	18	0.00	18	0.00	18	3714.07	18	1171.39	18	3039.45	18
517	-238	21	Max	85.00	0.00	18	0.00	18	0.00	18	11268.60	18	7545.87	18	3039.45	18
517	-238	21	Min.	0.00	0.00	18	0.00	18	0.00	18	3714.07	18	1171.39	18	3039.45	18
517	-238	21	Min.	85.00	0.00	18	0.00	18	0.00	18	11268.60	18	7545.87	18	3039.45	18
517	21	33	Max	15.00	0.00	18	0.00	18	0.00	18	-11449.40	18	7642.36	18	0.00	18
517	21	33	Max	123.00									299.83	18		
517	21	33	Max	150.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
517	21	33	Min.	15.00	0.00	18	0.00	18	0.00	18	-11449.40	18	7642.36	18	0.00	18
517	21	33	Min.	123.00									299.83	18		
517	21	33	Min.	150.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
518	23	-11	Max	20.63	0.00	18	0.00	18	0.00	18	-4587.34	18	1452.24	18	-306.20	18
518	23	-11	Max	74.18									210.22	18		
518	23	-11	Max	106.01	0.00	18	0.00	18	0.00	18	2645.73	18	623.19	18	-306.20	18
518	23	-11	Min.	20.63	0.00	18	0.00	18	0.00	18	-4587.34	18	1452.24	18	-306.20	18
518	23	-11	Min.	74.18									210.22	18		
518	23	-11	Min.	106.01	0.00	18	0.00	18	0.00	18	2645.73	18	623.19	18	-306.20	18
518	-11	25	Max	0.00	0.00	18	0.00	18	0.00	18	-2994.03	18	683.56	18	-644.14	18



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

518	-11	25	Max	35.35									154.41	18		
518	-11	25	Max	91.90	0.00	18	0.00	18	0.00	18	4785.74	18	1507.79	18	-644.14	18
518	-11	25	Min.	0.00	0.00	18	0.00	18	0.00	18	-2994.03	18	683.56	18	-644.14	18
518	-11	25	Min.	35.35									154.41	18		
518	-11	25	Min.	91.90	0.00	18	0.00	18	0.00	18	4785.74	18	1507.79	18	-644.14	18
519	3	1	Max	34.68	0.00	18	0.00	18	0.00	18	-	18	1220.16	18	900.27	18
											12810.40					
519	3	1	Max	181.01									-7969.47	18		
519	3	1	Max	252.93	0.00	18	0.00	18	0.00	18	5922.73	18	-5829.74	18	900.27	18
519	3	1	Min.	34.68	0.00	18	0.00	18	0.00	18	-	18	1220.16	18	900.27	18
											12810.40					
519	3	1	Min.	181.01									-7969.47	18		
519	3	1	Min.	252.93	0.00	18	0.00	18	0.00	18	5922.73	18	-5829.74	18	900.27	18
520	-19	1	Max	0.00	0.00	18	0.00	18	0.00	18	234.17	18	-7596.19	18	3482.10	18
520	-19	1	Max	198.32	0.00	18	0.00	18	0.00	18	15759.70	18	8117.52	18	3482.10	18
520	-19	1	Min.	0.00	0.00	18	0.00	18	0.00	18	234.17	18	-7596.19	18	3482.10	18
520	-19	1	Min.	198.32	0.00	18	0.00	18	0.00	18	15759.70	18	8117.52	18	3482.10	18
520	5	-19	Max	30.87	0.00	18	0.00	18	0.00	18	-	18	7428.56	18	3482.10	18
											15660.60					
520	5	-19	Max	225.22									-7599.42	18		
520	5	-19	Max	229.19	0.00	18	0.00	18	0.00	18	234.17	18	-7596.18	18	3482.10	18
520	5	-19	Min.	30.87	0.00	18	0.00	18	0.00	18	-	18	7428.56	18	3482.10	18
											15660.60					
520	5	-19	Min.	225.22									-7599.42	18		
520	5	-19	Min.	229.19	0.00	18	0.00	18	0.00	18	234.17	18	-7596.18	18	3482.10	18
521	-12	22	Max	0.04	0.00	18	0.00	18	0.00	18	-5887.68	18	1122.45	18	1784.39	18
521	-12	22	Max	61.00									-693.53	18		
521	-12	22	Max	124.98	0.00	18	0.00	18	0.00	18	6001.67	18	1203.71	18	1784.39	18
521	-12	22	Min.	0.04	0.00	18	0.00	18	0.00	18	-5887.68	18	1122.45	18	1784.39	18
521	-12	22	Min.	61.00									-693.53	18		
521	-12	22	Min.	124.98	0.00	18	0.00	18	0.00	18	6001.67	18	1203.71	18	1784.39	18
521	-13	-12	Max	0.00	0.00	18	0.00	18	0.00	18	-4296.90	18	705.90	18	1664.95	18
521	-13	-12	Max	44.65									-255.06	18		
521	-13	-12	Max	99.96	0.00	18	0.00	18	0.00	18	5285.20	18	1204.64	18	1664.95	18
521	-13	-12	Min.	0.00	0.00	18	0.00	18	0.00	18	-4296.90	18	705.90	18	1664.95	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	-13	-12	Min.	44.65								-255.06	18		
521	-13	-12	Min.	99.96	0.00	18	0.00	18	0.00	18	5285.20	18	1204.64	18	1664.95
521	-15	-13	Max	0.00	0.00	18	0.00	18	0.00	18	-4791.61	18	692.20	18	1211.44
521	-15	-13	Max	48.99								-495.57	18		
521	-15	-13	Max	100.00	0.00	18	0.00	18	0.00	18	4851.84	18	727.20	18	1211.44
521	-15	-13	Min.	0.00	0.00	18	0.00	18	0.00	18	-4791.61	18	692.20	18	1211.44
521	-15	-13	Min.	48.99								-495.57	18		
521	-15	-13	Min.	100.00	0.00	18	0.00	18	0.00	18	4851.84	18	727.20	18	1211.44
521	-17	-15	Max	0.00	0.00	18	0.00	18	0.00	18	-4886.01	18	777.19	18	641.84
521	-17	-15	Max	50.27								-450.12	18		
521	-17	-15	Max	100.00	0.00	18	0.00	18	0.00	18	4818.47	18	748.67	18	641.84
521	-17	-15	Min.	0.00	0.00	18	0.00	18	0.00	18	-4886.01	18	777.19	18	641.84
521	-17	-15	Min.	50.27								-450.12	18		
521	-17	-15	Min.	100.00	0.00	18	0.00	18	0.00	18	4818.47	18	748.67	18	641.84
521	-20	-17	Max	0.00	0.00	18	0.00	18	0.00	18	-4979.53	18	832.38	18	301.57
521	-20	-17	Max	50.89								-433.90	18		
521	-20	-17	Max	100.00	0.00	18	0.00	18	0.00	18	4789.22	18	742.68	18	301.57
521	-20	-17	Min.	0.00	0.00	18	0.00	18	0.00	18	-4979.53	18	832.38	18	301.57
521	-20	-17	Min.	50.89								-433.90	18		
521	-20	-17	Min.	100.00	0.00	18	0.00	18	0.00	18	4789.22	18	742.68	18	301.57
521	-22	-20	Max	0.00	0.00	18	0.00	18	0.00	18	-4943.49	18	823.97	18	-299.40
521	-22	-20	Max	50.18								-415.69	18		
521	-22	-20	Max	100.00	0.00	18	0.00	18	0.00	18	4891.04	18	803.25	18	-299.40
521	-22	-20	Min.	0.00	0.00	18	0.00	18	0.00	18	-4943.49	18	823.97	18	-299.40
521	-22	-20	Min.	50.18								-415.69	18		
521	-22	-20	Min.	100.00	0.00	18	0.00	18	0.00	18	4891.04	18	803.25	18	-299.40
521	-24	-22	Max	0.00	0.00	18	0.00	18	0.00	18	-4921.99	18	811.88	18	-727.00
521	-24	-22	Max	49.01								-408.66	18		
521	-24	-22	Max	100.00	0.00	18	0.00	18	0.00	18	4978.47	18	845.60	18	-727.00
521	-24	-22	Min.	0.00	0.00	18	0.00	18	0.00	18	-4921.99	18	811.88	18	-727.00
521	-24	-22	Min.	49.01								-408.66	18		
521	-24	-22	Min.	100.00	0.00	18	0.00	18	0.00	18	4978.47	18	845.60	18	-727.00
521	-26	-24	Max	0.00	0.00	18	0.00	18	0.00	18	-5114.60	18	858.54	18	-1263.55
521	-26	-24	Max	51.23								-450.80	18		
521	-26	-24	Max	100.00	0.00	18	0.00	18	0.00	18	4852.29	18	733.02	18	-1263.55
521	-26	-24	Min.	0.00	0.00	18	0.00	18	0.00	18	-5114.60	18	858.54	18	-1263.55
521	-26	-24	Min.	51.23								-450.80	18		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	-26	-24	Min.	100.00	0.00	18	0.00	18	0.00	18	4852.29	18	733.02	18	-1263.55	18
521	-28	-26	Max	0.00	0.00	18	0.00	18	0.00	18	-5135.03	18	1090.28	18	-1772.48	18
521	-28	-26	Max	51.10									-221.08	18		
521	-28	-26	Max	100.00	0.00	18	0.00	18	0.00	18	4898.06	18	977.03	18	-1772.48	18
521	-28	-26	Min.	0.00	0.00	18	0.00	18	0.00	18	-5135.03	18	1090.28	18	-1772.48	18
521	-28	-26	Min.	51.10									-221.08	18		
521	-28	-26	Min.	100.00	0.00	18	0.00	18	0.00	18	4898.06	18	977.03	18	-1772.48	18
521	27	-28	Max	15.00	0.00	18	0.00	18	0.00	18	1258.51	18	-3637.62	18	-2370.61	18
521	27	-28	Max	100.00	0.00	18	0.00	18	0.00	18	9837.35	18	1082.20	18	-2370.61	18
521	27	-28	Min.	15.00	0.00	18	0.00	18	0.00	18	1258.51	18	-3637.62	18	-2370.61	18
521	27	-28	Min.	100.00	0.00	18	0.00	18	0.00	18	9837.35	18	1082.20	18	-2370.61	18
522	2	26	Max	0.00	0.00	18	0.00	18	0.00	18	-16444.60	18	15850.60	18	0.00	18
522	2	26	Max	160.00									592.51	18		
522	2	26	Max	200.00	0.00	18	0.00	18	0.00	18	-0.00	18	0.00	18	0.00	18
522	2	26	Min.	0.00	0.00	18	0.00	18	0.00	18	-16444.60	18	15850.60	18	0.00	18
522	2	26	Min.	160.00									592.51	18		
522	2	26	Min.	200.00	0.00	18	0.00	18	0.00	18	-0.00	18	0.00	18	0.00	18
522	4	2	Max	25.10	0.00	18	0.00	18	0.00	18	-7036.01	18	6583.34	18	-460.56	18
522	4	2	Max	99.27									3958.43	18		
522	4	2	Max	200.00	0.00	18	0.00	18	0.00	18	9363.11	18	8672.09	18	-460.56	18
522	4	2	Min.	25.10	0.00	18	0.00	18	0.00	18	-7036.01	18	6583.34	18	-460.56	18
522	4	2	Min.	99.27									3958.43	18		
522	4	2	Min.	200.00	0.00	18	0.00	18	0.00	18	9363.11	18	8672.09	18	-460.56	18
522	8	4	Max	25.79	0.00	18	0.00	18	0.00	18	-12419.10	18	1699.23	18	-900.26	18
522	8	4	Max	157.42									-6455.04	18		
522	8	4	Max	317.39	0.00	18	0.00	18	0.00	18	14723.40	18	5233.01	18	-900.26	18
522	8	4	Min.	25.79	0.00	18	0.00	18	0.00	18	-12419.10	18	1699.23	18	-900.26	18
522	8	4	Min.	157.42									-6455.04	18		
522	8	4	Min.	317.39	0.00	18	0.00	18	0.00	18	14723.40	18	5233.01	18	-900.26	18
523	9	5	Max	33.42	0.00	18	0.00	18	0.00	18	-12889.40	18	3203.76	18	-1693.54	18
523	9	5	Max	177.50									-5992.60	18		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

523	9	5	Max	348.07	0.00	18	0.00	18	0.00	18	14645.00	18	6482.40	18	-	18
															1693.54	
523	9	5	Min.	33.42	0.00	18	0.00	18	0.00	18	-	18	3203.76	18	-	18
											12889.40				1693.54	
523	9	5	Min.	177.50									-5992.60	18		
523	9	5	Min.	348.07	0.00	18	0.00	18	0.00	18	14645.00	18	6482.40	18	-	18
															1693.54	
531	43	-811	Max	0.00	-3191.62	18	128.66	18	-4.20	18	1085.14	18	-328.84	18	2.02	18
531	43	-811	Max	34.72	-3208.37	18	128.66	18	40.47	18	1028.85	18	38.12	18	2.02	18
531	43	-811	Min.	0.00	-3191.62	18	128.66	18	-4.20	18	1085.14	18	-328.84	18	2.02	18
531	43	-811	Min.	34.72	-3208.37	18	128.66	18	40.47	18	1028.85	18	38.12	18	2.02	18
532	-2619	18	Max	0.00	0.00	18	0.00	18	0.00	18	-5622.73	18	-	18	3532.51	18
													4069.50			
532	-2619	18	Max	60.16									-5769.97	18		
532	-2619	18	Max	78.00	0.00	18	0.00	18	0.00	18	1701.60	18	-5618.63	18	3532.51	18
532	-2619	18	Min.	0.00	0.00	18	0.00	18	0.00	18	-5622.73	18	-	18	3532.51	18
													4069.50			
532	-2619	18	Min.	60.16									-5769.97	18		
532	-2619	18	Min.	78.00	0.00	18	0.00	18	0.00	18	1701.60	18	-5618.63	18	3532.51	18
532	32	-2619	Max	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
532	32	-2619	Max	57.00	0.00	18	0.00	18	0.00	18	5184.60	18	1471.40	18	0.00	18
532	32	-2619	Min.	0.00	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18	0.00	18
532	32	-2619	Min.	57.00	0.00	18	0.00	18	0.00	18	5184.60	18	1471.40	18	0.00	18
533	42	-813	Max	0.00	-1360.28	18	724.97	18	-174.93	18	487.07	18	-182.37	18	-2.80	18
533	42	-813	Max	38.74	-1377.84	18	724.97	18	105.96	18	423.92	18	-5.89	18	-2.80	18
533	42	-813	Min.	0.00	-1360.28	18	724.97	18	-174.93	18	487.07	18	-182.37	18	-2.80	18
533	42	-813	Min.	38.74	-1377.84	18	724.97	18	105.96	18	423.92	18	-5.89	18	-2.80	18
539	39	41	Max	0.00	0.00	18	0.00	18	0.00	18	923.80	18	-643.70	18	0.29	18
539	39	41	Max	127.00	0.00	18	0.00	18	0.00	18	708.96	18	393.10	18	0.29	18
539	39	41	Min.	0.00	0.00	18	0.00	18	0.00	18	923.80	18	-643.70	18	0.29	18
539	39	41	Min.	127.00	0.00	18	0.00	18	0.00	18	708.96	18	393.10	18	0.29	18
540	38	40	Max	0.00	0.00	18	0.00	18	0.00	18	898.83	18	-651.74	18	-0.39	18
540	38	40	Max	127.00	0.00	18	0.00	18	0.00	18	683.99	18	353.35	18	-0.39	18
540	38	40	Min.	0.00	0.00	18	0.00	18	0.00	18	898.83	18	-651.74	18	-0.39	18
540	38	40	Min.	127.00	0.00	18	0.00	18	0.00	18	683.99	18	353.35	18	-0.39	18
574	41	43	Max	0.00	-955.74	18	5.23	18	-0.57	18	-21.29	18	393.11	18	-0.22	18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

574	41	43	Max	342.43	-517.59	18	5.23	18	17.32	18	-400.22	18	-328.58	18	-0.22	18
574	41	43	Min.	0.00	-955.74	18	5.23	18	-0.57	18	-21.29	18	393.11	18	-0.22	18
574	41	43	Min.	342.43	-517.59	18	5.23	18	17.32	18	-400.22	18	-328.58	18	-0.22	18
575	40	42	Max	0.00	-877.18	18	-7.46	18	0.79	18	31.37	18	353.35	18	0.31	18
575	40	42	Max	27.66					-1.28	18			357.80	18		
575	40	42	Max	342.43	-439.04	18	-7.46	18	-24.76	18	-347.57	18	-188.04	18	0.31	18
575	40	42	Min.	0.00	-877.18	18	-7.46	18	0.79	18	31.37	18	353.35	18	0.31	18
575	40	42	Min.	27.66					-1.28	18			357.80	18		
575	40	42	Min.	342.43	-439.04	18	-7.46	18	-24.76	18	-347.57	18	-188.04	18	0.31	18

Tipo di combinazione di carico: SLE F

Asta	N1	N2		X <cm>	N <daN>	CC	Ty <daN>	CC	Mz <daNm> >	CC	Tz <daN>	CC	My <daNm> >	CC	Mx <daNm> >	CC
0	-2621	-2623	Max	0.00	454.96	19	115.09	19	-96.04	19	-128.49	19	65.25	19	0.21	19
0	-2621	-2623	Max	153.52	610.83	19	115.09	19	80.64	19	-274.62	19	-244.18	19	0.21	19
0	-2621	-2623	Min.	0.00	454.96	19	115.09	19	-96.04	19	-128.49	19	65.25	19	0.21	19
0	-2621	-2623	Min.	153.52	610.83	19	115.09	19	80.64	19	-274.62	19	-244.18	19	0.21	19
0	-2620	-2621	Max	0.00	0.00	19	0.00	19	0.00	19	150.21	19	83.45	19	65.25	19
0	-2620	-2621	Max	27.76									105.88	19		
0	-2620	-2621	Max	114.00	0.00	19	0.00	19	0.00	19	-419.79	19	-70.21	19	65.25	19
0	-2620	-2621	Min.	0.00	0.00	19	0.00	19	0.00	19	150.21	19	83.45	19	65.25	19
0	-2620	-2621	Min.	27.76									105.88	19		
0	-2620	-2621	Min.	114.00	0.00	19	0.00	19	0.00	19	-419.79	19	-70.21	19	65.25	19
0	-2622	-2623	Max	0.00	0.00	19	0.00	19	0.00	19	-404.11	19	86.91	19	-0.31	19
0	-2622	-2623	Max	114.00	0.00	19	0.00	19	0.00	19	-562.76	19	-464.21	19	-0.31	19
0	-2622	-2623	Min.	0.00	0.00	19	0.00	19	0.00	19	-404.11	19	86.91	19	-0.31	19
0	-2622	-2623	Min.	114.00	0.00	19	0.00	19	0.00	19	-562.76	19	-464.21	19	-0.31	19
0	-2623	-2625	Max	0.00	0.00	19	0.00	19	0.00	19	337.71	19	-298.98	19	0.47	19
0	-2623	-2625	Max	115.00	0.00	19	0.00	19	0.00	19	177.67	19	-2.63	19	0.47	19
0	-2623	-2625	Min.	0.00	0.00	19	0.00	19	0.00	19	337.71	19	-298.98	19	0.47	19
0	-2623	-2625	Min.	115.00	0.00	19	0.00	19	0.00	19	177.67	19	-2.63	19	0.47	19
0	-2623	-1764	Max	0.00	2064.06	19	9.48	19	-16.26	19	298.65	19	-408.48	19	-0.06	19
0	-2623	-1764	Max	379.67					19.75	19			158.47	19		
0	-2623	-1764	Max	403.67	2527.49	19	9.48	19	22.03	19	-18.88	19	156.20	19	-0.06	19
0	-2623	-1764	Min.	0.00	2064.06	19	9.48	19	-16.26	19	298.65	19	-408.48	19	-0.06	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2623	-1764	Min.	379.67					19.75	19			158.47	19		
0	-2623	-1764	Min.	403.67	2527.49	19	9.48	19	22.03	19	-18.88	19	156.20	19	-0.06	19
0	-2625	-1766	Max	0.00	289.22	19	12.08	19	-27.27	19	243.38	19	-227.08	19	0.06	19
0	-2625	-1766	Max	309.10					10.08	19			149.06	19		
0	-2625	-1766	Max	403.85	752.65	19	12.08	19	21.52	19	-74.60	19	113.72	19	0.06	19
0	-2625	-1766	Min.	0.00	289.22	19	12.08	19	-27.27	19	243.38	19	-227.08	19	0.06	19
0	-2625	-1766	Min.	309.10					10.08	19			149.06	19		
0	-2625	-1766	Min.	403.85	752.65	19	12.08	19	21.52	19	-74.60	19	113.72	19	0.06	19
0	-2620	-2622	Max	0.00	341.48	19	151.48	19	-114.43	19	144.62	19	-65.25	19	-0.05	19
0	-2620	-2622	Max	151.51					115.09	19			44.61	19		
0	-2620	-2622	Max	153.52	497.35	19	151.48	19	118.13	19	-1.51	19	44.60	19	-0.05	19
0	-2620	-2622	Min.	0.00	341.48	19	151.48	19	-114.43	19	144.62	19	-65.25	19	-0.05	19
0	-2620	-2622	Min.	151.51					115.09	19			44.61	19		
0	-2620	-2622	Min.	153.52	497.35	19	151.48	19	118.13	19	-1.51	19	44.60	19	-0.05	19
0	-2622	-2624	Max	0.00	0.00	19	0.00	19	0.00	19	40.24	19	44.91	19	0.69	19
0	-2622	-2624	Max	28.22									50.73	19		
0	-2622	-2624	Max	115.00	0.00	19	0.00	19	0.00	19	-119.80	19	-0.84	19	0.69	19
0	-2622	-2624	Min.	0.00	0.00	19	0.00	19	0.00	19	40.24	19	44.91	19	0.69	19
0	-2622	-2624	Min.	28.22									50.73	19		
0	-2622	-2624	Min.	115.00	0.00	19	0.00	19	0.00	19	-119.80	19	-0.84	19	0.69	19
0	-2624	-2625	Max	0.00	0.00	19	0.00	19	0.00	19	-119.80	19	-0.69	19	-0.84	19
0	-2624	-2625	Max	114.00	0.00	19	0.00	19	0.00	19	-278.45	19	-227.70	19	-0.84	19
0	-2624	-2625	Min.	0.00	0.00	19	0.00	19	0.00	19	-119.80	19	-0.69	19	-0.84	19
0	-2624	-2625	Min.	114.00	0.00	19	0.00	19	0.00	19	-278.45	19	-227.70	19	-0.84	19
0	-2626	44	Max	0.00	0.00	19	0.00	19	0.00	19	655.37	19	-0.12	19	-1.34	19
0	-2626	44	Max	51.80									171.66	19		
0	-2626	44	Max	105.00	0.00	19	0.00	19	0.00	19	-657.13	19	-1.04	19	-1.34	19
0	-2626	44	Min.	0.00	0.00	19	0.00	19	0.00	19	655.37	19	-0.12	19	-1.34	19
0	-2626	44	Min.	51.80									171.66	19		
0	-2626	44	Min.	105.00	0.00	19	0.00	19	0.00	19	-657.13	19	-1.04	19	-1.34	19
0	-2626	-1735	Max	0.00	1103.70	19	-0.04	19	-0.05	19	216.57	19	-1.34	19	0.01	19
0	-2626	-1735	Max	227.07					-0.13	19			244.54	19		
0	-2626	-1735	Max	598.30	1710.08	19	-0.04	19	-0.28	19	-354.04	19	-412.60	19	0.01	19
0	-2626	-1735	Min.	0.00	1103.70	19	-0.04	19	-0.05	19	216.57	19	-1.34	19	0.01	19
0	-2626	-1735	Min.	227.07					-0.13	19			244.54	19		
0	-2626	-1735	Min.	598.30	1710.08	19	-0.04	19	-0.28	19	-354.04	19	-412.60	19	0.01	19
0	44	-1738	Max	0.00	1103.60	19	-0.46	19	1.43	19	215.07	19	1.34	19	0.00	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

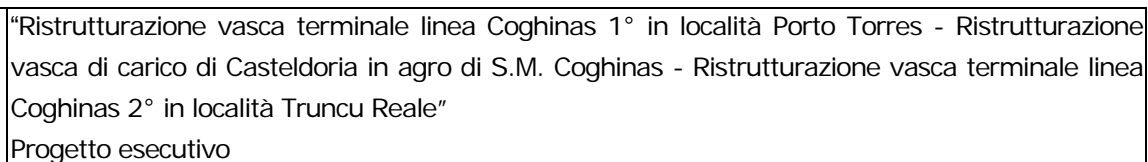
0	44	-1738	Max	225.72					0.38	19			244.06	19		
0	44	-1738	Max	597.78	1709.96	19	-0.46	19	-1.34	19	-354.50	19	-415.42	19	0.00	19
0	44	-1738	Min.	0.00	1103.60	19	-0.46	19	1.43	19	215.07	19	1.34	19	0.00	19
0	44	-1738	Min.	225.72					0.38	19			244.06	19		
0	44	-1738	Min.	597.78	1709.96	19	-0.46	19	-1.34	19	-354.50	19	-415.42	19	0.00	19
1	1	101	Max	0.00	-28891.70	19	-279.17	19	1053.06	19	409.84	19	-1255.05	19	0.60	19
1	1	101	Max	427.50	-26219.90	19	-279.17	19	-140.40	19	409.84	19	497.04	19	0.60	19
1	1	101	Min.	0.00	-28891.70	19	-279.17	19	1053.06	19	409.84	19	-1255.05	19	0.60	19
1	1	101	Min.	427.50	-26219.90	19	-279.17	19	-140.40	19	409.84	19	497.04	19	0.60	19
2	2	102	Max	0.00	-23720.20	19	638.23	19	-2446.31	19	0.71	19	-468.52	19	0.44	19
2	2	102	Max	427.50	-20513.90	19	638.23	19	282.11	19	0.71	19	-465.49	19	0.44	19
2	2	102	Min.	0.00	-23720.20	19	638.23	19	-2446.31	19	0.71	19	-468.52	19	0.44	19
2	2	102	Min.	427.50	-20513.90	19	638.23	19	282.11	19	0.71	19	-465.49	19	0.44	19
3	3	103	Max	0.00	-11129.00	19	1307.10	19	-3561.51	19	1081.69	19	-3369.59	19	2.59	19
3	3	103	Max	427.50	-8457.10	19	1307.10	19	2026.34	19	1081.69	19	1254.66	19	2.59	19
3	3	103	Min.	0.00	-11129.00	19	1307.10	19	-3561.51	19	1081.69	19	-3369.59	19	2.59	19
3	3	103	Min.	427.50	-8457.10	19	1307.10	19	2026.34	19	1081.69	19	1254.66	19	2.59	19
4	4	104	Max	0.00	-19469.70	19	50.17	19	508.23	19	-96.03	19	-285.60	19	-1.13	19





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

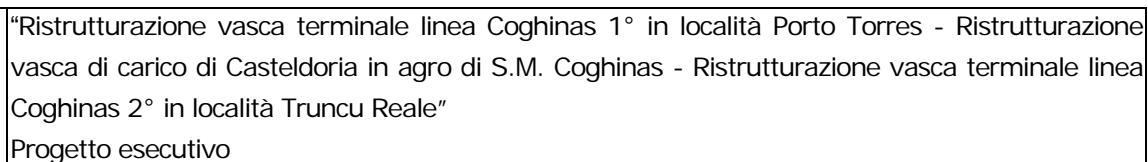
4	4	104	Max	427.50	-16797.90	19	50.17	19	722.68	19	-96.03	19	-696.13	19	-1.13	19
4	4	104	Min.	0.00	-19469.70	19	50.17	19	508.23	19	-96.03	19	-285.60	19	-1.13	19
4	4	104	Min.	427.50	-16797.90	19	50.17	19	722.68	19	-96.03	19	-696.13	19	-1.13	19
5	5	105	Max	0.00	-27474.30	19	639.20	19	-1793.79	19	-887.72	19	3383.31	19	6.55	19
5	5	105	Max	427.50	-24802.40	19	639.20	19	938.80	19	-887.72	19	-411.70	19	6.55	19
5	5	105	Min.	0.00	-27474.30	19	639.20	19	-1793.79	19	-887.72	19	3383.31	19	6.55	19
5	5	105	Min.	427.50	-24802.40	19	639.20	19	938.80	19	-887.72	19	-411.70	19	6.55	19
6	6	-267	Max	0.00	-6794.03	19	449.51	19	-446.34	19	-346.01	19	421.48	19	-115.61	19
6	6	-267	Max	89.00	-6237.78	19	449.51	19	-46.28	19	-346.01	19	113.53	19	-115.61	19
6	6	-267	Min.	0.00	-6794.03	19	449.51	19	-446.34	19	-346.01	19	421.48	19	-115.61	19
6	6	-267	Min.	89.00	-6237.78	19	449.51	19	-46.28	19	-346.01	19	113.53	19	-115.61	19
6	-267	-415	Max	0.00	-6270.11	19	133.17	19	-121.06	19	-89.04	19	138.71	19	-46.61	19
6	-267	-415	Max	89.00	-5713.86	19	133.17	19	-2.53	19	-89.04	19	59.47	19	-46.61	19
6	-267	-415	Min.	0.00	-6270.11	19	133.17	19	-121.06	19	-89.04	19	138.71	19	-46.61	19
6	-267	-415	Min.	89.00	-5713.86	19	133.17	19	-2.53	19	-89.04	19	59.47	19	-46.61	19
6	-415	-575	Max	0.00	-5156.43	19	51.11	19	-53.06	19	22.98	19	63.93	19	32.17	19
6	-415	-575	Max	89.00	-4600.18	19	51.11	19	-7.58	19	22.98	19	84.39	19	32.17	19
6	-415	-575	Min.	0.00	-5156.43	19	51.11	19	-53.06	19	22.98	19	63.93	19	32.17	19
6	-415	-575	Min.	89.00	-4600.18	19	51.11	19	-7.58	19	22.98	19	84.39	19	32.17	19
6	-575	-764	Max	0.00	-4137.21	19	-50.16	19	75.19	19	115.73	19	-50.53	19	76.68	19
6	-575	-764	Max	89.00	-	19	-50.16	19	30.55	19	115.73	19	52.47	19	76.68	19

852



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

7	-769	107	Min.	0.00	-	19	2335.11	19	1918.24	19	-52.60	19	4.26	19	198.76	19
					11012.00											
7	-769	107	Min.	89.00	-	19	2335.11	19	3996.49	19	-52.60	19	-42.56	19	198.76	19
					10455.80											
7	107	207	Max	20.00	-	19	3626.75	19	-	19	319.14	19	-812.16	19	-34.57	19
					16781.80				4806.25							
7	107	207	Max	405.00	-	19	3626.76	19	9156.76	19	319.14	19	416.52	19	-34.57	19
					14375.50											
7	107	207	Min.	20.00	-	19	3626.75	19	-	19	319.14	19	-812.16	19	-34.57	19
					16781.80				4806.25							
7	107	207	Min.	405.00	-	19	3626.76	19	9156.76	19	319.14	19	416.52	19	-34.57	19
					14375.50											
8	8	108	Max	0.00	-	19	1213.03	19	-3185.63	19	39.63	19	-1080.13	19	-11.65	19
					40679.30											
8	8	108	Max	427.50	-	19	1213.03	19	2000.08	19	39.63	19	-910.72	19	-11.65	19
					38007.40											
8	8	108	Min.	0.00	-	19	1213.03	19	-3185.63	19	39.63	19	-1080.13	19	-11.65	19
					40679.30											
8	8	108	Min.	427.50	-	19	1213.03	19	2000.08	19	39.63	19	-910.72	19	-11.65	19
					38007.40											
8	108	208	Max	17.50	-	19	3801.40	19	-5192.17	19	-181.76	19	779.88	19	17.08	19
					15650.20											
8	108	208	Max	405.00	-	19	3801.40	19	9538.27	19	-181.76	19	75.56	19	17.08	19
					13228.30											
8	108	208	Min.	17.50	-	19	3801.40	19	-5192.17	19	-181.76	19	779.88	19	17.08	19
					15650.20											
8	108	208	Min.	405.00	-	19	3801.40	19	9538.27	19	-181.76	19	75.56	19	17.08	19

854



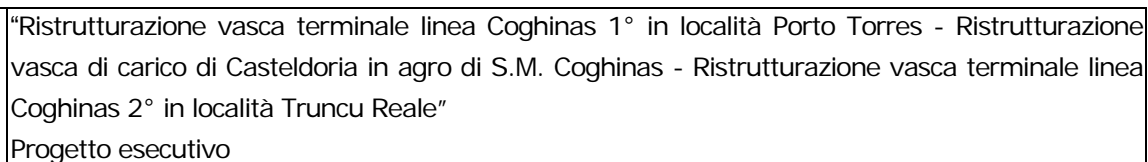
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

													2450.46			
10	-424	-584	Max	89.00	-5994.10	19	130.82	19	75.60	19	345.75	19	-2142.75	19	-33.49	19
10	-424	-584	Min.	0.00	-6550.35	19	130.82	19	-40.83	19	345.75	19	-	19	-33.49	19
													2450.46			
10	-424	-584	Min.	89.00	-5994.10	19	130.82	19	75.60	19	345.75	19	-2142.75	19	-33.49	19
10	-584	-773	Max	0.00	-	19	70.01	19	-10.09	19	1151.96	19	-	19	-254.65	19
					6064.74								1665.58			
10	-584	-773	Max	89.00	-	19	70.01	19	52.22	19	1151.96	19	-640.33	19	-254.65	19
					5508.49											
10	-584	-773	Min.	0.00	-	19	70.01	19	-10.09	19	1151.96	19	-	19	-254.65	19
					6064.74								1665.58			
10	-584	-773	Min.	89.00	-	19	70.01	19	52.22	19	1151.96	19	-640.33	19	-254.65	19
					5508.49											
10	-773	110	Max	0.00	-6807.72	19	-546.74	19	56.56	19	2947.34	19	-190.54	19	-344.33	19
10	-773	110	Max	71.50	-	19	-546.74	19	-334.36	19	2947.34	19	1916.81	19	-344.33	19
					6360.85											
10	-773	110	Min.	0.00	-6807.72	19	-546.74	19	56.56	19	2947.34	19	-190.54	19	-344.33	19
10	-773	110	Min.	71.50	-	19	-546.74	19	-334.36	19	2947.34	19	1916.81	19	-344.33	19
					6360.85											
10	110	210	Max	17.50	-6158.17	19	1248.02	19	-	19	865.26	19	-834.21	19	11.88	19
									1864.88							
10	110	210	Max	405.00	-3736.29	19	1248.02	19	2971.18	19	865.26	19	2518.68	19	11.88	19
10	110	210	Min.	17.50	-6158.17	19	1248.02	19	-	19	865.26	19	-834.21	19	11.88	19
									1864.88							
10	110	210	Min.	405.00	-3736.29	19	1248.02	19	2971.18	19	865.26	19	2518.68	19	11.88	19
11	11	-286	Max	0.00	-	19	344.61	19	-223.11	19	1791.47	19	1157.57	19	-317.65	19
					4990.79											
11	11	-286	Max	89.00	-	19	344.61	19	83.59	19	1791.47	19	2751.98	19	-317.65	19
					4434.54											
11	11	-286	Min.	0.00	-	19	344.61	19	-223.11	19	1791.47	19	1157.57	19	-317.65	19
					4990.79											
11	11	-286	Min.	89.00	-	19	344.61	19	83.59	19	1791.47	19	2751.98	19	-317.65	19
					4434.54											
11	-286	-434	Max	0.00	-5981.46	19	124.34	19	-41.73	19	600.54	19	3942.40	19	-283.49	19
11	-286	-434	Max	89.00	-5425.21	19	124.34	19	68.94	19	600.54	19	4476.88	19	-283.49	19
11	-286	-434	Min.	0.00	-5981.46	19	124.34	19	-41.73	19	600.54	19	3942.40	19	-283.49	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

11	-286	-434	Min.	89.00	-5425.21	19	124.34	19	68.94	19	600.54	19	4476.88	19	-283.49	19
11	-434	-594	Max	0.00	-6935.18	19	80.11	19	-25.47	19	-915.92	19	4390.07	19	-194.31	19
11	-434	-594	Max	89.00	-6378.93	19	80.11	19	45.83	19	-915.92	19	3574.90	19	-194.31	19
11	-434	-594	Min.	0.00	-6935.18	19	80.11	19	-25.47	19	-915.92	19	4390.07	19	-194.31	19
11	-434	-594	Min.	89.00	-6378.93	19	80.11	19	45.83	19	-915.92	19	3574.90	19	-194.31	19
11	-594	-783	Max	0.00	-8349.20	19	49.71	19	-7.22	19	-2089.83	19	2255.21	19	-11.99	19
11	-594	-783	Max	89.00	-7792.95	19	49.71	19	37.02	19	-2089.83	19	395.26	19	-11.99	19
11	-594	-783	Min.	0.00	-8349.20	19	49.71	19	-7.22	19	-2089.83	19	2255.21	19	-11.99	19
11	-594	-783	Min.	89.00	-7792.95	19	49.71	19	37.02	19	-2089.83	19	395.26	19	-11.99	19
11	-783	111	Max	0.00	-12826.20	19	27.04	19	24.07	19	-6419.37	19	-1474.14	19	259.30	19
11	-783	111	Max	69.00	-12394.90	19	27.04	19	42.72	19	-6419.37	19	-5903.61	19	259.30	19
11	-783	111	Min.	0.00	-12826.20	19	27.04	19	24.07	19	-6419.37	19	-1474.14	19	259.30	19
11	-783	111	Min.	69.00	-12394.90	19	27.04	19	42.72	19	-6419.37	19	-5903.61	19	259.30	19
11	111	211	Max	20.00	-18280.60	19	-420.07	19	784.63	19	-3449.30	19	3583.94	19	102.22	19
11	111	211	Max	405.00	-15874.40	19	-420.07	19	-832.66	19	-3449.29	19	-9695.90	19	102.22	19
11	111	211	Min.	20.00	-18280.60	19	-420.07	19	784.63	19	-3449.30	19	3583.94	19	102.22	19
11	111	211	Min.	405.00	-15874.40	19	-420.07	19	-832.66	19	-3449.29	19	-9695.90	19	102.22	19
12	12	-287	Max	0.00	-15774.03	19	-2492.51	19	2420.48	19	-9492.28	19	3848.83	19	8343.98	19

857



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					10085.90							5806.73		1983.64	
12	-595	-784	Min.	89.00	-9529.62	19	200.65	19	102.60	19	3149.57	19	-3003.61	19	-1983.64
12	-784	112	Max	0.00	-15471.40	19	965.15	19	57.46	19	12660.10	19	628.90	19	-5764.30
12	-784	112	Max	69.00	-15040.10	19	965.15	19	723.43	19	12660.10	19	9364.60	19	-5764.30
12	-784	112	Min.	0.00	-15471.40	19	965.15	19	57.46	19	12660.10	19	628.90	19	-5764.30
12	-784	112	Min.	69.00	-15040.10	19	965.15	19	723.43	19	12660.10	19	9364.60	19	-5764.30
12	112	212	Max	20.00	-18347.60	19	7.90	19	-369.79	19	2840.60	19	-1218.17	19	-502.73
12	112	212	Max	405.00	-15941.40	19	7.90	19	-339.37	19	2840.60	19	9718.17	19	-502.73
12	112	212	Min.	20.00	-18347.60	19	7.90	19	-369.79	19	2840.60	19	-1218.17	19	-502.73
12	112	212	Min.	405.00	-15941.40	19	7.90	19	-339.37	19	2840.60	19	9718.17	19	-502.73
13	13	-297	Max	0.00	-5115.94	19	1886.14	19	2131.17	19	170.21	19	-114.85	19	-64.45
13	13	-297	Max	89.00	-4559.69	19	1886.14	19	3809.83	19	170.21	19	36.63	19	-64.45
13	13	-297	Min.	0.00	-5115.94	19	1886.14	19	2131.17	19	170.21	19	-114.85	19	-64.45
13	13	-297	Min.	89.00	-4559.69	19	1886.14	19	3809.83	19	170.21	19	36.63	19	-64.45
13	-297	-445	Max	0.00	-5804.90	19	340.07	19	4941.61	19	107.82	19	-70.75	19	106.39
13	-297	-445	Max	89.00	-5248.65	19	340.07	19	5244.27	19	107.82	19	25.20	19	106.39
13	-297	-445	Min.	0.00	-5804.90	19	340.07	19	4941.61	19	107.82	19	-70.75	19	106.39
13	-297	-445	Min.	89.00	-5248.65	19	340.07	19	5244.27	19	107.82	19	25.20	19	106.39





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

13	-445	-605	Max	0.00	-7241.51	19	-1249.93	19	5227.60	19	14.47	19	12.47	19	141.36	19
13	-445	-605	Max	89.00	-6685.26	19	-1249.93	19	4115.16	19	14.47	19	25.35	19	141.36	19
13	-445	-605	Min.	0.00	-7241.51	19	-1249.93	19	5227.60	19	14.47	19	12.47	19	141.36	19
13	-445	-605	Min.	89.00	-6685.26	19	-1249.93	19	4115.16	19	14.47	19	25.35	19	141.36	19
13	-605	-794	Max	0.00	-8038.31	19	-2571.73	19	2560.19	19	-60.75	19	69.38	19	56.01	19
13	-605	-794	Max	89.00	-7482.06	19	-2571.74	19	271.35	19	-60.75	19	15.31	19	56.01	19
13	-605	-794	Min.	0.00	-8038.31	19	-2571.73	19	2560.19	19	-60.75	19	69.38	19	56.01	19
13	-605	-794	Min.	89.00	-7482.06	19	-2571.74	19	271.35	19	-60.75	19	15.31	19	56.01	19
13	-794	113	Max	0.00	-12645.30	19	-8460.39	19	-2031.89	19	-486.93	19	-18.24	19	44.49	19
13	-794	113	Max	69.00	-12214.10	19	-8460.39	19	-7869.70	19	-486.93	19	-354.23	19	44.49	19
13	-794	113	Min.	0.00	-12645.30	19	-8460.39	19	-2031.89	19	-486.93	19	-18.24	19	44.49	19
13	-794	113	Min.	69.00	-12214.10	19	-8460.39	19	-7869.70	19	-486.93	19	-354.23	19	44.49	19
13	113	213	Max	20.00	-16385.20	19	-434.06	19	1056.72	19	-3281.20	19	2338.21	19	-62.12	19
13	113	213	Max	405.00	-13979.00	19	-434.06	19	-614.41	19	-3281.20	19	-10294.50	19	-62.12	19
13	113	213	Min.	20.00	-16385.20	19	-434.06	19	1056.72	19	-3281.20	19	2338.21	19	-62.12	19
13	113	213	Min.	405.00	-13979.00	19	-434.06	19	-614.41	19	-3281.20	19	-10294.50	19	-62.12	19
14	14	114	Max	0.00	-36698.80	19	3416.53	19	-7144.44	19	-22.25	19	-3.39	19	4.00	19
14	14	114	Max	425.00		19	3416.53	19	7375.88	19	-22.25	19	-97.94	19	4.00	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					34042.50											
14	14	114	Min.	0.00	-36698.80	19	3416.53	19	-7144.44	19	-22.25	19	-3.39	19	4.00	19
14	14	114	Min.	425.00	-34042.50	19	3416.53	19	7375.88	19	-22.25	19	-97.94	19	4.00	19
14	114	214	Max	20.00	-16531.90	19	-148.33	19	330.72	19	4502.47	19	-6691.78	19	-12.45	19
14	114	214	Max	405.00	-14125.60	19	-148.33	19	-240.35	19	4502.47	19	10642.80	19	-12.45	19
14	114	214	Min.	20.00	-16531.90	19	-148.33	19	330.72	19	4502.47	19	-6691.78	19	-12.45	19
14	114	214	Min.	405.00	-14125.60	19	-148.33	19	-240.35	19	4502.47	19	10642.80	19	-12.45	19
15	15	-307	Max	0.00	-4664.09	19	-505.41	19	333.38	19	1836.38	19	1135.01	19	77.30	19
15	15	-307	Max	89.00	-4107.84	19	-505.41	19	-116.43	19	1836.38	19	2769.39	19	77.30	19
15	15	-307	Min.	0.00	-4664.09	19	-505.41	19	333.38	19	1836.38	19	1135.01	19	77.30	19
15	15	-307	Min.	89.00	-4107.84	19	-505.41	19	-116.43	19	1836.38	19	2769.39	19	77.30	19
15	-307	-455	Max	0.00	-5655.65	19	-164.92	19	57.59	19	663.61	19	4059.68	19	-32.13	19
15	-307	-455	Max	89.00	-5099.40	19	-164.92	19	-89.19	19	663.60	19	4650.29	19	-32.13	19
15	-307	-455	Min.	0.00	-5655.65	19	-164.92	19	57.59	19	663.61	19	4059.68	19	-32.13	19
15	-307	-455	Min.	89.00	-5099.40	19	-164.92	19	-89.19	19	663.60	19	4650.29	19	-32.13	19
15	-455	-615	Max	0.00	-6654.14	19	-138.31	19	46.62	19	-827.26	19	4683.97	19	-126.53	19
15	-455	-615	Max	89.00	-6097.89	19	-138.31	19	-76.47	19	-827.26	19	3947.71	19	-126.53	19
15	-455	-615	Min.	0.00	-6654.14	19	-138.31	19	46.62	19	-827.26	19	4683.97	19	-126.53	19
15	-455	-615	Min.	89.00	-6097.89	19	-138.31	19	-76.47	19	-827.26	19	3947.71	19	-126.53	19
15	-615	-804	Max	0.00	-8428.55	19	-103.30	19	-26.10	19	-2142.41	19	2674.20	19	-155.01	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

15	-615	-804	Max	89.00	-7872.30	19	-103.30	19	-118.04	19	-2142.41	19	767.45	19	-155.01	19
15	-615	-804	Min.	0.00	-8428.55	19	-103.30	19	-26.10	19	-2142.41	19	2674.20	19	-155.01	19
15	-615	-804	Min.	89.00	-7872.30	19	-103.30	19	-118.04	19	-2142.41	19	767.45	19	-155.01	19
15	-804	115	Max	0.00	-13346.80	19	945.18	19	-10.34	19	-6912.30	19	-1310.52	19	-85.02	19
15	-804	115	Max	69.00	-12915.60	19	945.18	19	641.85	19	-6912.30	19	-6080.12	19	-85.02	19
15	-804	115	Min.	0.00	-13346.80	19	945.18	19	-10.34	19	-6912.30	19	-1310.52	19	-85.02	19
15	-804	115	Min.	69.00	-12915.60	19	945.18	19	641.85	19	-6912.30	19	-6080.12	19	-85.02	19
15	115	215	Max	20.00	-18959.50	19	-385.04	19	1212.86	19	-3671.04	19	3836.44	19	45.06	19
15	115	215	Max	405.00	-16553.20	19	-385.04	19	-269.56	19	-3671.04	19	10297.10	19	45.06	19
15	115	215	Min.	20.00	-18959.50	19	-385.04	19	1212.86	19	-3671.04	19	3836.44	19	45.06	19
15	115	215	Min.	405.00	-16553.20	19	-385.04	19	-269.56	19	-3671.04	19	10297.10	19	45.06	19
16	16	-308	Max	0.00	-16123.30	19	2398.78	19	-2378.09	19	-10200.90	19	4588.27	19	-8643.80	19
16	16	-308	Max	89.00	-15567.00	19	2398.78	19	-243.18	19	-10200.90	19	4490.56	19	-8643.80	19
16	16	-308	Min.	0.00	-16123.30	19	2398.78	19	-2378.09	19	-10200.90	19	4588.27	19	-8643.80	19
16	16	-308	Min.	89.00	-15567.00	19	2398.78	19	-243.18	19	-10200.90	19	4490.56	19	-8643.80	19
16	-308	-456	Max	0.00	-	19	12.66	19	76.82	19	-1008.09	19	-	19	-1918.72	19



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

					10469.30								7652.92			
16	-308	-456	Max	89.00	-9913.03	19	12.66	19	88.09	19	-1008.09	19	-8550.13	19	-1918.72	19
16	-308	-456	Min.	0.00	-10469.30	19	12.66	19	76.82	19	-1008.09	19	-7652.92	19	-1918.72	19
16	-308	-456	Min.	89.00	-9913.03	19	12.66	19	88.09	19	-1008.09	19	-8550.13	19	-1918.72	19
16	-456	-616	Max	0.00	-9128.21	19	-145.51	19	63.64	19	953.94	19	-8082.59	19	125.94	19
16	-456	-616	Max	89.00	-8571.96	19	-145.51	19	-65.87	19	953.94	19	-7233.58	19	125.94	19
16	-456	-616	Min.	0.00	-9128.21	19	-145.51	19	63.64	19	953.94	19	-8082.59	19	125.94	19
16	-456	-616	Min.	89.00	-8571.96	19	-145.51	19	-65.87	19	953.94	19	-7233.58	19	125.94	19
16	-616	-805	Max	0.00	-10178.90	19	-235.94	19	55.23	19	3544.36	19	-5547.93	19	1959.61	19
16	-616	-805	Max	89.00	-9622.68	19	-235.94	19	-154.76	19	3544.36	19	-2393.45	19	1959.61	19
16	-616	-805	Min.	0.00	-10178.90	19	-235.94	19	55.23	19	3544.36	19	-5547.93	19	1959.61	19
16	-616	-805	Min.	89.00	-9622.68	19	-235.94	19	-154.76	19	3544.36	19	-2393.45	19	1959.61	19
16	-805	116	Max	0.00	-15252.30	19	-508.83	19	20.57	19	11834.80	19	951.43	19	5579.12	19
16	-805	116	Max	69.00	-14821.10	19	-508.83	19	-330.52	19	11834.80	19	9117.64	19	5579.12	19
16	-805	116	Min.	0.00	-15252.30	19	-508.83	19	20.57	19	11834.80	19	951.43	19	5579.12	19
16	-805	116	Min.	69.00	-14821.10	19	-508.83	19	-330.52	19	11834.80	19	9117.64	19	5579.12	19
16	116	216	Max	20.00	-	19	-367.52	19	1209.21	19	3078.82	19	-1773.85	19	653.50	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					18826.00												
16	116	216	Max	405.00	-16419.70	19	-367.52	19	-205.75	19	3078.82	19	10079.60	19	653.50	19	
16	116	216	Min.	20.00	-18826.00	19	-367.52	19	1209.21	19	3078.82	19	-1773.85	19	653.50	19	
16	116	216	Min.	405.00	-16419.70	19	-367.52	19	-205.75	19	3078.82	19	10079.60	19	653.50	19	
17	17	-317	Max	0.00	-15610.30	19	-2477.16	19	2730.57	19	-834.58	19	945.78	19	144.14	19	
17	17	-317	Max	89.00	-15054.10	19	-2477.16	19	525.90	19	-834.58	19	203.00	19	144.14	19	
17	17	-317	Min.	0.00	-15610.30	19	-2477.16	19	2730.57	19	-834.58	19	945.78	19	144.14	19	
17	17	-317	Min.	89.00	-15054.10	19	-2477.16	19	525.90	19	-834.58	19	203.00	19	144.14	19	
17	-317	-465	Max	0.00	-11262.30	19	-228.36	19	92.35	19	-258.08	19	228.21	19	205.50	19	
17	-317	-465	Max	89.00	-10706.10	19	-228.36	19	-110.89	19	-258.08	19	-1.49	19	205.50	19	
17	-317	-465	Min.	0.00	-11262.30	19	-228.36	19	92.35	19	-258.08	19	228.21	19	205.50	19	
17	-317	-465	Min.	89.00	-10706.10	19	-228.36	19	-110.89	19	-258.08	19	-1.49	19	205.50	19	
17	-465	-625	Max	0.00	-8232.31	19	47.34	19	7.13	19	-69.86	19	105.19	19	211.77	19	
17	-465	-625	Max	89.00	-7676.06	19	47.34	19	49.26	19	-69.86	19	43.02	19	211.77	19	
17	-465	-625	Min.	0.00	-8232.31	19	47.34	19	7.13	19	-69.86	19	105.19	19	211.77	19	
17	-465	-625	Min.	89.00	-7676.06	19	47.34	19	49.26	19	-69.86	19	43.02	19	211.77	19	
17	-625	-814	Max	0.00	-6842.33	19	222.66	19	-93.34	19	102.95	19	17.55	19	183.46	19	
17	-625	-814	Max	89.00	-6286.08	19	222.66	19	104.83	19	102.95	19	109.17	19	183.46	19	



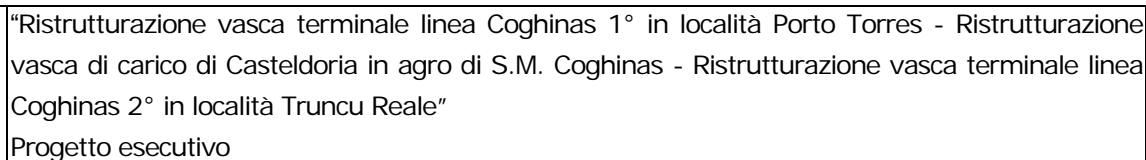
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	-625	-814	Min.	0.00	-6842.33	19	222.66	19	-93.34	19	102.95	19	17.55	19	183.46	19
17	-625	-814	Min.	89.00	-6286.08	19	222.66	19	104.83	19	102.95	19	109.17	19	183.46	19
17	-814	117	Max	0.00	-6562.21	19	1745.20	19	110.21	19	771.25	19	69.40	19	131.40	19
17	-814	117	Max	69.00	-6130.96	19	1745.20	19	1314.40	19	771.25	19	601.56	19	131.40	19
17	-814	117	Min.	0.00	-6562.21	19	1745.20	19	110.21	19	771.25	19	69.40	19	131.40	19
17	-814	117	Min.	69.00	-6130.96	19	1745.20	19	1314.40	19	771.25	19	601.56	19	131.40	19
17	117	217	Max	20.00	-5867.56	19	-1472.66	19	2355.73	19	-735.51	19	748.25	19	-109.12	19
17	117	217	Max	405.00	-3461.31	19	-1472.66	19	-3314.00	19	-735.51	19	-2083.47	19	-109.12	19
17	117	217	Min.	20.00	-5867.56	19	-1472.66	19	2355.73	19	-735.51	19	748.25	19	-109.12	19
17	117	217	Min.	405.00	-3461.31	19	-1472.66	19	-3314.00	19	-735.51	19	-2083.47	19	-109.12	19
18	18	-322	Max	0.00	-4728.11	19	2305.19	19	-33.39	19	-287.98	19	283.55	19	-367.91	19
18	18	-322	Max	89.00	-4171.86	19	2305.20	19	2018.23	19	-287.98	19	27.25	19	-367.91	19
18	18	-322	Min.	0.00	-4728.11	19	2305.19	19	-33.39	19	-287.98	19	283.55	19	-367.91	19
18	18	-322	Min.	89.00	-4171.86	19	2305.20	19	2018.23	19	-287.98	19	27.25	19	-367.91	19
18	-322	-470	Max	0.00	-5314.95	19	910.73	19	3570.92	19	2.76	19	-17.26	19	-220.35	19
18	-322	-470	Max	89.00	-4758.70	19	910.73	19	4381.47	19	2.76	19	-14.81	19	-220.35	19
18	-322	-470	Min.	0.00	-5314.95	19	910.73	19	3570.92	19	2.76	19	-17.26	19	-220.35	19
18	-322	-470	Min.	89.00	-4758.70	19	910.73	19	4381.47	19	2.76	19	-14.81	19	-220.35	19
18	-470	-630	Max	0.00	-5994.87	19	-669.91	19	4539.16	19	-22.48	19	13.14	19	-6.99	19
18	-470	-630	Max	89.00	-5438.62	19	-669.91	19	3942.94	19	-22.48	19	-6.87	19	-6.99	19
18	-470	-630	Min.	0.00	-5994.87	19	-669.91	19	4539.16	19	-22.48	19	13.14	19	-6.99	19
18	-470	-630	Min.	89.00	-5438.62	19	-669.91	19	3942.94	19	-22.48	19	-6.87	19	-6.99	19
18	-630	-819	Max	0.00	-7363.43	19	-1990.58	19	2830.74	19	-38.46	19	0.19	19	155.82	19
18	-630	-819	Max	89.00	-6807.18	19	-1990.58	19	1059.12	19	-38.46	19	-34.03	19	155.82	19
18	-630	-819	Min.	0.00	-7363.43	19	-1990.58	19	2830.74	19	-38.46	19	0.19	19	155.82	19
18	-630	-819	Min.	89.00	-6807.18	19	-1990.58	19	1059.12	19	-38.46	19	-34.03	19	155.82	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

18	-819	118	Max	0.00	-	19	-5631.91	19	-743.33	19	248.92	19	-17.65	19	336.13	19
					11383.30											
18	-819	118	Max	69.00	-	19	-5631.92	19	-4629.41	19	248.92	19	154.11	19	336.13	19
					10952.00											
18	-819	118	Min.	0.00	-	19	-5631.91	19	-743.33	19	248.92	19	-17.65	19	336.13	19
					11383.30											
18	-819	118	Min.	69.00	-	19	-5631.92	19	-4629.41	19	248.92	19	154.11	19	336.13	19
					10952.00											
18	118	218	Max	20.00	-	19	-3220.61	19	2907.90	19	-13.13	19	27.13	19	40.03	19
					17082.70											
18	118	218	Max	405.00	-	19	-3220.61	19	-	19	-13.13	19	-23.43	19	40.03	19
					14676.50				9491.49							
18	118	218	Min.	20.00	-	19	-3220.61	19	2907.90	19	-13.13	19	27.13	19	40.03	19
					17082.70											
18	118	218	Min.	405.00	-	19	-3220.61	19	-	19	-13.13	19	-23.43	19	40.03	19
					14676.50				9491.49							
19	19	-327	Max	0.00	-7445.42	19	1040.77	19	4780.00	19	91.10	19	-59.74	19	-115.37	19
19	19	-327	Max	89.00	-6889.17	19	1040.77	19	5706.28	19	91.10	19	21.33	19	-115.37	19
19	19	-327	Min.	0.00	-7445.42	19	1040.77	19	4780.00	19	91.10	19	-59.74	19	-115.37	19
19	19	-327	Min.	89.00	-6889.17	19	1040.77	19	5706.28	19	91.10	19	21.33	19	-115.37	19
19	-327	-475	Max	0.00	-7125.40	19	173.37	19	6447.85	19	30.66	19	-11.46	19	-48.67	19
19	-327	-475	Max	89.00	-6569.15	19	173.37	19	6602.15	19	30.66	19	15.82	19	-48.67	19
19	-327	-475	Min.	0.00	-7125.40	19	173.37	19	6447.85	19	30.66	19	-11.46	19	-48.67	19
19	-327	-475	Min.	89.00	-6569.15	19	173.37	19	6602.15	19	30.66	19	15.82	19	-48.67	19
19	-475	-635	Max	0.00	-7199.37	19	-1265.50	19	6319.59	19	23.82	19	-9.24	19	28.57	19
19	-475	-635	Max	89.00	-6643.12	19	-1265.50	19	5193.29	19	23.82	19	11.96	19	28.57	19
19	-475	-635	Min.	0.00	-7199.37	19	-1265.50	19	6319.59	19	23.82	19	-9.24	19	28.57	19
19	-475	-635	Min.	89.00	-6643.12	19	-1265.50	19	5193.29	19	23.82	19	11.96	19	28.57	19
19	-635	-824	Max	0.00	-	19	-	19	3603.04	19	19.78	19	-1.11	19	83.91	19
					8043.59				2747.68							
19	-635	-824	Max	89.00	-7487.34	19	-	19	1157.61	19	19.78	19	16.50	19	83.91	19

866





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	-640	-829	Max	0.00	-7928.82	19	-2338.75	19	3408.05	19	66.35	19	-6.66	19	-312.26	19
20	-640	-829	Max	89.00	-7372.57	19	-2338.75	19	1326.56	19	66.35	19	52.39	19	-312.26	19
20	-640	-829	Min.	0.00	-7928.82	19	-2338.75	19	3408.05	19	66.35	19	-6.66	19	-312.26	19
20	-640	-829	Min.	89.00	-7372.57	19	-2338.75	19	1326.56	19	66.35	19	52.39	19	-312.26	19
20	-829	120	Max	0.00	-11837.30	19	-6644.77	19	-739.44	19	-334.36	19	6.07	19	-420.22	19
20	-829	120	Max	69.00	-11406.10	19	-6644.77	19	-5324.41	19	-334.36	19	-224.64	19	-420.22	19
20	-829	120	Min.	0.00	-11837.30	19	-6644.77	19	-739.44	19	-334.36	19	6.07	19	-420.22	19
20	-829	120	Min.	69.00	-11406.10	19	-6644.77	19	-5324.41	19	-334.36	19	-224.64	19	-420.22	19
20	120	220	Max	20.00	-17239.40	19	-3031.83	19	2172.66	19	79.67	19	-213.64	19	58.26	19
20	120	220	Max	405.00	-14833.20	19	-3031.83	19	-9499.92	19	79.67	19	93.10	19	58.26	19
20	120	220	Min.	20.00	-17239.40	19	-3031.83	19	2172.66	19	79.67	19	-213.64	19	58.26	19
20	120	220	Min.	405.00	-14833.20	19	-3031.83	19	-9499.92	19	79.67	19	93.10	19	58.26	19
21	21	-337	Max	0.00	-22826.40	19	-3172.56	19	3405.83	19	2114.35	19	-2565.42	19	362.16	19
21	21	-337	Max	89.00	-22270.10	19	-3172.56	19	582.25	19	2114.35	19	-683.65	19	362.16	19
21	21	-337	Min.	0.00	-22826.40	19	-3172.56	19	3405.83	19	2114.35	19	-2565.42	19	362.16	19
21	21	-337	Min.	89.00	-22270.10	19	-3172.56	19	582.25	19	2114.35	19	-683.65	19	362.16	19
21	-337	-485	Max	0.00	-14903.00	19	-480.23	19	226.02	19	138.95	19	-151.47	19	385.84	19
21	-337	-485	Max	89.00		19	-480.23	19	-201.39	19	138.95	19	-27.80	19	385.84	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

					14346.80												
21	-337	-485	Min.	0.00	-14903.00	19	-480.23	19	226.02	19	138.95	19	-151.47	19	385.84	19	
21	-337	-485	Min.	89.00	-14346.80	19	-480.23	19	-201.39	19	138.95	19	-27.80	19	385.84	19	
21	-485	-645	Max	0.00	-9772.10	19	-100.69	19	71.60	19	-169.77	19	25.31	19	342.49	19	
21	-485	-645	Max	89.00	-9215.85	19	-100.69	19	-18.01	19	-169.77	19	-125.79	19	342.49	19	
21	-485	-645	Min.	0.00	-9772.10	19	-100.69	19	71.60	19	-169.77	19	25.31	19	342.49	19	
21	-485	-645	Min.	89.00	-9215.85	19	-100.69	19	-18.01	19	-169.77	19	-125.79	19	342.49	19	
21	-645	-834	Max	0.00	-7490.34	19	135.91	19	-58.65	19	-268.70	19	83.96	19	203.55	19	
21	-645	-834	Max	89.00	-6934.09	19	135.91	19	62.31	19	-268.70	19	-155.18	19	203.55	19	
21	-645	-834	Min.	0.00	-7490.34	19	135.91	19	-58.65	19	-268.70	19	83.96	19	203.55	19	
21	-645	-834	Min.	89.00	-6934.09	19	135.91	19	62.31	19	-268.70	19	-155.18	19	203.55	19	
21	-834	121	Max	0.00	-6760.79	19	1577.79	19	117.06	19	-825.50	19	-49.93	19	-44.40	19	
21	-834	121	Max	69.00	-6329.54	19	1577.79	19	1205.73	19	-825.50	19	-619.53	19	-44.40	19	
21	-834	121	Min.	0.00	-6760.79	19	1577.79	19	117.06	19	-825.50	19	-49.93	19	-44.40	19	
21	-834	121	Min.	69.00	-6329.54	19	1577.79	19	1205.73	19	-825.50	19	-619.53	19	-44.40	19	
21	121	221	Max	20.00	-5925.56	19	-1435.25	19	2186.87	19	786.35	19	-865.45	19	-188.45	19	
21	121	221	Max	405.00	-3519.31	19	-1435.25	19	-3338.85	19	786.35	19	2161.99	19	-188.45	19	
21	121	221	Min.	20.00	-5925.56	19	-1435.25	19	2186.87	19	786.35	19	-865.45	19	-188.45	19	
21	121	221	Min.	405.00	-3519.31	19	-1435.25	19	-3338.85	19	786.35	19	2161.99	19	-188.45	19	
78	-2612	-2618	Max	0.00	-2047.54	19	-2.46	19	5.20	19	-22.27	19	35.37	19	0.00	19	
78	-2612	-2618	Max	445.00	-1973.36	19	-2.46	19	-5.73	19	-22.27	19	-63.73	19	0.00	19	
78	-2612	-2618	Min.	0.00	-2047.54	19	-2.46	19	5.20	19	-22.27	19	35.37	19	0.00	19	
78	-2612	-2618	Min.	445.00	-1973.36	19	-2.46	19	-5.73	19	-22.27	19	-63.73	19	0.00	19	
79	-2611	-2617	Max	0.00	153.73	19	-2.33	19	5.14	19	-0.66	19	3.04	19	0.00	19	



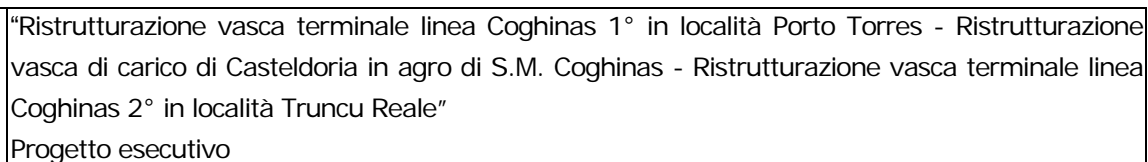
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

79	-2611	-2617	Max	445.00	227.92	19	-2.33	19	-5.21	19	-0.66	19	0.12	19	0.00	19
79	-2611	-2617	Min.	0.00	153.73	19	-2.33	19	5.14	19	-0.66	19	3.04	19	0.00	19
79	-2611	-2617	Min.	445.00	227.92	19	-2.33	19	-5.21	19	-0.66	19	0.12	19	0.00	19
80	-2610	-2616	Max	0.00	-2032.85	19	-1.47	19	4.18	19	-21.16	19	33.89	19	0.00	19
80	-2610	-2616	Max	445.00	-1958.67	19	-1.47	19	-2.37	19	-21.16	19	-60.25	19	0.00	19
80	-2610	-2616	Min.	0.00	-2032.85	19	-1.47	19	4.18	19	-21.16	19	33.89	19	0.00	19
80	-2610	-2616	Min.	445.00	-1958.67	19	-1.47	19	-2.37	19	-21.16	19	-60.25	19	0.00	19
81	-2609	-2615	Max	0.00	-539.14	19	-4.57	19	8.98	19	2.29	19	-2.07	19	0.00	19
81	-2609	-2615	Max	445.00	-464.95	19	-4.57	19	-11.37	19	2.29	19	8.13	19	0.00	19
81	-2609	-2615	Min.	0.00	-539.14	19	-4.57	19	8.98	19	2.29	19	-2.07	19	0.00	19
81	-2609	-2615	Min.	445.00	-464.95	19	-4.57	19	-11.37	19	2.29	19	8.13	19	0.00	19
102	106	-1684	Max	15.00	626.76	19	-204.13	19	219.84	19	305.44	19	-43.64	19	-79.26	19
102	106	-1684	Max	34.93					179.15	19			-12.55	19		
102	106	-1684	Max	85.00	626.76	19	-204.13	19	76.94	19	-744.56	19	-197.33	19	-79.26	19
102	106	-1684	Min.	15.00	626.76	19	-204.13	19	219.84	19	305.44	19	-43.64	19	-79.26	19
102	106	-1684	Min.	34.93					179.15	19			-12.55	19		
102	106	-1684	Min.	85.00	626.76	19	-204.13	19	76.94	19	-744.56	19	-197.33	19	-79.26	19
102	-1684	-1685	Max	0.00	-83.23	19	-32.45	19	20.43	19	561.57	19	-117.22	19	-64.13	19
102	-1684	-1685	Max	37.02					8.41	19			-12.11	19		
102	-1684	-1685	Max	85.00	-83.23	19	-32.45	19	-7.16	19	-713.43	19	-181.76	19	-64.13	19
102	-1684	-1685	Min.	0.00	-83.23	19	-32.45	19	20.43	19	561.57	19	-117.22	19	-64.13	19
102	-1684	-1685	Min.	37.02					8.41	19			-12.11	19		
102	-1684	-1685	Min.	85.00	-83.23	19	-32.45	19	-7.16	19	-713.43	19	-181.76	19	-64.13	19
102	-1685	-1686	Max	0.00	-1209.79	19	-35.50	19	-56.35	19	539.78	19	-36.48	19	-154.25	19
102	-1685	-1686	Max	34.29					-68.52	19			60.42	19		
102	-1685	-1686	Max	85.00	-1209.79	19	-35.50	19	-86.52	19	-735.22	19	-119.55	19	-154.25	19
102	-1685	-1686	Min.	0.00	-1209.79	19	-35.50	19	-56.35	19	539.78	19	-36.48	19	-154.25	19
102	-1685	-1686	Min.	34.29					-68.52	19			60.42	19		
102	-1685	-1686	Min.	85.00	-1209.79	19	-35.50	19	-86.52	19	-735.22	19	-119.55	19	-154.25	19
102	-1686	-1687	Max	0.00	-2182.65	19	9.42	19	-78.44	19	421.42	19	-73.78	19	-133.91	19
102	-1686	-1687	Max	28.09					-75.79	19			-14.59	19		
102	-1686	-1687	Max	85.00	-2182.65	19	9.42	19	-70.43	19	-853.58	19	-257.45	19	-133.91	19
102	-1686	-1687	Min.	0.00	-2182.65	19	9.42	19	-78.44	19	421.42	19	-73.78	19	-133.91	19
102	-1686	-1687	Min.	28.09					-75.79	19			-14.59	19		
102	-1686	-1687	Min.	85.00	-2182.65	19	9.42	19	-70.43	19	-853.58	19	-257.45	19	-133.91	19
102	-1687	107	Max	0.00	-4274.77	19	763.08	19	78.38	19	1582.18	19	-233.50	19	-171.09	19
102	-1687	107	Max	60.00	-4274.77	19	763.08	19	536.23	19	682.18	19	445.81	19	-171.09	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1687	107	Min.	0.00	-4274.77	19	763.08	19	78.38	19	1582.18	19	-233.50	19	-171.09	19
102	-1687	107	Min.	60.00	-4274.77	19	763.08	19	536.23	19	682.18	19	445.81	19	-171.09	19
102	107	-1688	Max	25.00	-7017.46	19	-2084.17	19	1505.13	19	-1880.47	19	842.63	19	578.39	19
102	107	-1688	Max	75.00	-7017.46	19	-2084.17	19	463.04	19	-2630.47	19	-285.11	19	578.39	19
102	107	-1688	Min.	25.00	-7017.46	19	-2084.17	19	1505.13	19	-1880.47	19	842.63	19	578.39	19
102	107	-1688	Min.	75.00	-7017.46	19	-2084.17	19	463.04	19	-2630.47	19	-285.11	19	578.39	19
102	-1688	-1689	Max	0.00	-4329.61	19	-1086.33	19	274.71	19	621.52	19	-151.97	19	-74.27	19
102	-1688	-1689	Max	41.44					-175.41	19			-23.20	19		
102	-1688	-1689	Max	75.00	-4329.61	19	-1086.33	19	-540.04	19	-503.48	19	-107.70	19	-74.27	19
102	-1688	-1689	Min.	0.00	-4329.61	19	-1086.33	19	274.71	19	621.52	19	-151.97	19	-74.27	19
102	-1688	-1689	Min.	41.44					-175.41	19			-23.20	19		
102	-1688	-1689	Min.	75.00	-4329.61	19	-1086.33	19	-540.04	19	-503.48	19	-107.70	19	-74.27	19
102	-1689	122	Max	0.00	-3507.84	19	-1943.22	19	-662.84	19	-10.88	19	-49.04	19	-151.15	19
102	-1689	122	Max	50.00	-3507.84	19	-1943.22	19	-1634.45	19	-760.88	19	-241.98	19	-151.15	19
102	-1689	122	Min.	0.00	-3507.84	19	-1943.22	19	-662.84	19	-10.88	19	-49.04	19	-151.15	19
102	-1689	122	Min.	50.00	-3507.84	19	-1943.22	19	-1634.45	19	-760.88	19	-241.98	19	-151.15	19
102	122	-1690	Max	25.00	-1185.71	19	3168.51	19	-1061.59	19	1096.51	19	-569.99	19	-159.85	19
102	122	-1690	Max	40.83	-1185.71	19	3168.51	19	-559.91	19	859.01	19	-415.18	19	-159.85	19
102	122	-1690	Min.	25.00	-1185.71	19	3168.51	19	-1061.59	19	1096.51	19	-569.99	19	-159.85	19
102	122	-1690	Min.	40.83	-1185.71	19	3168.51	19	-559.91	19	859.01	19	-415.18	19	-159.85	19
102	-1690	-1691	Max	0.00	-1580.14	19	950.98	19	-592.49	19	606.00	19	-387.99	19	-61.59	19
102	-1690	-1691	Max	40.02					-211.93	19			-265.59	19		
102	-1690	-1691	Max	40.83	-1580.14	19	950.98	19	-204.17	19	-6.49	19	-265.59	19	-61.59	19
102	-1690	-1691	Min.	0.00	-1580.14	19	950.98	19	-592.49	19	606.00	19	-387.99	19	-61.59	19
102	-1690	-1691	Min.	40.02					-211.93	19			-265.59	19		
102	-1690	-1691	Min.	40.83	-1580.14	19	950.98	19	-204.17	19	-6.49	19	-265.59	19	-61.59	19
102	-1691	-1692	Max	0.00	-2595.67	19	363.44	19	-246.23	19	196.34	19	-251.17	19	-18.34	19
102	-1691	-1692	Max	13.09					-198.66	19			-238.32	19		
102	-1691	-1692	Max	40.83	-2595.67	19	363.44	19	-97.83	19	-416.16	19	-296.05	19	-18.34	19
102	-1691	-1692	Min.	0.00	-2595.67	19	363.44	19	-246.23	19	196.34	19	-251.17	19	-18.34	19
102	-1691	-1692	Min.	13.09					-198.66	19			-238.32	19		
102	-1691	-1692	Min.	40.83	-2595.67	19	363.44	19	-97.83	19	-416.16	19	-296.05	19	-18.34	19
102	-1692	-1693	Max	0.00	-4090.79	19	164.96	19	-146.39	19	-176.74	19	-291.00	19	-38.59	19
102	-1692	-1693	Max	40.83	-4090.79	19	164.96	19	-79.03	19	-789.24	19	-488.22	19	-38.59	19
102	-1692	-1693	Min.	0.00	-4090.79	19	164.96	19	-146.39	19	-176.74	19	-291.00	19	-38.59	19

871



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1697	-1698	Min.	0.00	-	19	119.79	19	-160.36	19	1107.10	19	1001.12	19	82.13	19
					2647.04											
102	-1697	-1698	Min.	47.00	-	19	119.79	19	-104.06	19	402.10	19	1355.79	19	82.13	19
					2647.04											
102	-1698	-1699	Max	0.00	-2203.74	19	61.16	19	-99.35	19	595.30	19	1425.15	19	125.98	19
102	-1698	-1699	Max	39.11					-75.43	19			1543.25	19		
102	-1698	-1699	Max	47.00	-2203.74	19	61.16	19	-70.61	19	-109.70	19	1539.27	19	125.98	19
102	-1698	-1699	Min.	0.00	-2203.74	19	61.16	19	-99.35	19	595.30	19	1425.15	19	125.98	19
102	-1698	-1699	Min.	39.11					-75.43	19			1543.25	19		
102	-1698	-1699	Min.	47.00	-2203.74	19	61.16	19	-70.61	19	-109.70	19	1539.27	19	125.98	19
102	-1699	-1700	Max	0.00	-2031.75	19	10.38	19	-68.40	19	96.40	19	1550.87	19	168.31	19
102	-1699	-1700	Max	6.43					-67.73	19			1553.97	19		
102	-1699	-1700	Max	47.00	-2031.75	19	10.38	19	-63.52	19	-608.60	19	1430.50	19	168.31	19
102	-1699	-1700	Min.	0.00	-2031.75	19	10.38	19	-68.40	19	96.40	19	1550.87	19	168.31	19
102	-1699	-1700	Min.	6.43					-67.73	19			1553.97	19		
102	-1699	-1700	Min.	47.00	-2031.75	19	10.38	19	-63.52	19	-608.60	19	1430.50	19	168.31	19
102	-1700	-1701	Max	0.00	-2031.05	19	-26.32	19	-64.41	19	-459.83	19	1381.22	19	165.56	19
102	-1700	-1701	Max	47.00	-2031.05	19	-26.32	19	-76.78	19	-1164.83	19	999.42	19	165.56	19
102	-1700	-1701	Min.	0.00	-2031.05	19	-26.32	19	-64.41	19	-459.83	19	1381.22	19	165.56	19
102	-1700	-1701	Min.	47.00	-2031.05	19	-26.32	19	-76.78	19	-1164.83	19	999.42	19	165.56	19
102	-1701	-1702	Max	0.00	-2236.90	19	-33.37	19	-81.92	19	-1127.60	19	887.49	19	55.33	19
102	-1701	-1702	Max	47.00	-2236.90	19	-33.37	19	-97.61	19	-1832.60	19	191.84	19	55.33	19
102	-1701	-1702	Min.	0.00	-2236.90	19	-33.37	19	-81.92	19	-1127.60	19	887.49	19	55.33	19
102	-1701	-1702	Min.	47.00	-2236.90	19	-33.37	19	-97.61	19	-1832.60	19	191.84	19	55.33	19
102	-1702	-1703	Max	0.00	-2750.81	19	235.19	19	-113.94	19	-2436.20	19	22.94	19	-313.62	19
102	-1702	-1703	Max	47.00	-2750.81	19	235.19	19	-3.40	19	-3141.20	19	-1287.75	19	-313.62	19
102	-1702	-1703	Min.	0.00	-2750.81	19	235.19	19	-113.94	19	-2436.20	19	22.94	19	-313.62	19
102	-1702	-1703	Min.	47.00	-2750.81	19	235.19	19	-3.40	19	-3141.20	19	-1287.75	19	-313.62	19
102	-1703	109	Max	0.00	-3545.72	19	2176.35	19	-3.48	19	-	19	-	19	-1443.01	19
										8690.06		1489.27				
102	-1703	109	Max	22.00	-3545.72	19	2176.35	19	475.31	19	-	19	-	19	-1443.01	19
										9020.06		3437.39				
102	-1703	109	Min.	0.00	-3545.72	19	2176.35	19	-3.48	19	-	19	-	19	-1443.01	19
										8690.06		1489.27				
102	-1703	109	Min.	22.00	-3545.72	19	2176.35	19	475.31	19	-	19	-	19	-1443.01	19
										9020.06		3437.39				
102	109	-1704	Max	25.00	-3918.53	19	-3029.51	19	678.91	19	5950.82	19	-2101.50	19	557.60	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	109	-1704	Max	43.00	-3918.53	19	-3029.51	19	133.60	19	5680.82	19	-	19	557.60	19
													1054.65			
102	109	-1704	Min.	25.00	-3918.53	19	-3029.51	19	678.91	19	5950.82	19	-2101.50	19	557.60	19
102	109	-1704	Min.	43.00	-3918.53	19	-3029.51	19	133.60	19	5680.82	19	-	19	557.60	19
													1054.65			
102	-1704	-1705	Max	0.00	-	19	-496.70	19	129.04	19	2298.33	19	-980.77	19	-199.59	19
					3008.35											
102	-1704	-1705	Max	43.00	-	19	-496.70	19	-84.54	19	1653.34	19	-131.16	19	-199.59	19
					3008.35											
102	-1704	-1705	Min.	0.00	-	19	-496.70	19	129.04	19	2298.33	19	-980.77	19	-199.59	19
					3008.35											
102	-1704	-1705	Min.	43.00	-	19	-496.70	19	-84.54	19	1653.34	19	-131.16	19	-199.59	19
					3008.35											
102	-1705	-1706	Max	0.00	-	19	-0.79	19	-67.44	19	1385.96	19	-78.70	19	-393.24	19
					2428.90											
102	-1705	-1706	Max	43.00	-	19	-0.79	19	-67.78	19	740.96	19	378.58	19	-393.24	19
					2428.90											
102	-1705	-1706	Min.	0.00	-	19	-0.79	19	-67.44	19	1385.96	19	-78.70	19	-393.24	19
					2428.90											
102	-1705	-1706	Min.	43.00	-	19	-0.79	19	-67.78	19	740.96	19	378.58	19	-393.24	19
					2428.90											
102	-1706	-1707	Max	0.00	-2017.77	19	11.95	19	-59.44	19	959.16	19	424.01	19	-418.33	19
102	-1706	-1707	Max	43.00	-2017.77	19	11.95	19	-54.31	19	314.16	19	697.77	19	-418.33	19
102	-1706	-1707	Min.	0.00	-2017.77	19	11.95	19	-59.44	19	959.16	19	424.01	19	-418.33	19
102	-1706	-1707	Min.	43.00	-2017.77	19	11.95	19	-54.31	19	314.16	19	697.77	19	-418.33	19
102	-1707	-1708	Max	0.00	-1901.15	19	-52.93	19	-50.51	19	353.42	19	798.65	19	-297.82	19
102	-1707	-1708	Max	23.56					-62.98	19			840.29	19		
102	-1707	-1708	Max	43.00	-1901.15	19	-52.93	19	-73.27	19	-291.58	19	811.95	19	-297.82	19
102	-1707	-1708	Min.	0.00	-1901.15	19	-52.93	19	-50.51	19	353.42	19	798.65	19	-297.82	19
102	-1707	-1708	Min.	23.56					-62.98	19			840.29	19		
102	-1707	-1708	Min.	43.00	-1901.15	19	-52.93	19	-73.27	19	-291.58	19	811.95	19	-297.82	19
102	-1708	-1709	Max	0.00	-1825.46	19	98.42	19	-71.79	19	-17.02	19	791.90	19	54.46	19
102	-1708	-1709	Max	43.00	-1825.46	19	98.42	19	-29.46	19	-662.02	19	645.90	19	54.46	19
102	-1708	-1709	Min.	0.00	-1825.46	19	98.42	19	-71.79	19	-17.02	19	791.90	19	54.46	19
102	-1708	-1709	Min.	43.00	-1825.46	19	98.42	19	-29.46	19	-662.02	19	645.90	19	54.46	19
102	-1709	-1710	Max	0.00	-1723.28	19	-26.56	19	-30.38	19	-618.00	19	501.93	19	171.23	19
102	-1709	-1710	Max	43.00	-1723.28	19	-26.56	19	-41.80	19	-1263.00	19	97.52	19	171.23	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1709	-1710	Min.	0.00	-1723.28	19	-26.56	19	-30.38	19	-618.00	19	501.93	19	171.23	19
102	-1709	-1710	Min.	43.00	-1723.28	19	-26.56	19	-41.80	19	-1263.00	19	97.52	19	171.23	19
102	-1710	-1711	Max	0.00	-1936.36	19	-139.16	19	-43.04	19	-1279.43	19	55.84	19	225.25	19
102	-1710	-1711	Max	43.00	-1936.36	19	-139.16	19	-102.88	19	-1924.43	19	-632.99	19	225.25	19
102	-1710	-1711	Min.	0.00	-1936.36	19	-139.16	19	-43.04	19	-1279.43	19	55.84	19	225.25	19
102	-1710	-1711	Min.	43.00	-1936.36	19	-139.16	19	-102.88	19	-1924.43	19	-632.99	19	225.25	19
102	-1711	-1712	Max	0.00	-2184.85	19	87.07	19	-113.64	19	-2201.33	19	-800.35	19	444.33	19
102	-1711	-1712	Max	43.00	-2184.85	19	87.07	19	-76.20	19	-2846.33	19	-1885.59	19	444.33	19
102	-1711	-1712	Min.	0.00	-2184.85	19	87.07	19	-113.64	19	-2201.33	19	-800.35	19	444.33	19
102	-1711	-1712	Min.	43.00	-2184.85	19	87.07	19	-76.20	19	-2846.33	19	-1885.59	19	444.33	19
102	-1712	110	Max	0.00	-2815.86	19	973.91	19	-72.81	19	-6045.20	19	-2228.24	19	569.21	19
102	-1712	110	Max	28.00	-2815.86	19	973.91	19	199.89	19	-6465.20	19	-3979.70	19	569.21	19
102	-1712	110	Min.	0.00	-2815.86	19	973.91	19	-72.81	19	-6045.20	19	-2228.24	19	569.21	19
102	-1712	110	Min.	28.00	-2815.86	19	973.91	19	199.89	19	-6465.20	19	-3979.70	19	569.21	19
103	113	-1796	Max	15.00	-16644.50	19	-327.88	19	480.11	19	10427.40	19	-17712.10	19	-49.31	19
103	113	-1796	Max	365.00	-16644.50	19	-327.88	19	-667.48	19	8677.37	19	15721.20	19	-49.31	19
103	113	-1796	Min.	15.00	-16644.50	19	-327.88	19	480.11	19	10427.40	19	-17712.10	19	-49.31	19
103	113	-1796	Min.	365.00	-16644.50	19	-327.88	19	-667.48	19	8677.37	19	15721.20	19	-49.31	19
106	117	-1831	Max	15.00	1418.78	19	-64.93	19	-474.40	19	748.56	19	-338.52	19	-512.54	19
106	117	-1831	Max	64.90					-506.81	19			-151.74	19		
106	117	-1831	Max	85.00	1418.78	19	-64.93	19	-519.86	19	-301.44	19	-182.02	19	-512.54	19
106	117	-1831	Min.	15.00	1418.78	19	-64.93	19	-474.40	19	748.56	19	-338.52	19	-512.54	19
106	117	-1831	Min.	64.90					-506.81	19			-151.74	19		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

106	117	-1831	Min.	85.00	1418.78	19	-64.93	19	-519.86	19	-301.44	19	-182.02	19	-512.54	19
106	-1831	-1832	Max	0.00	862.45	19	77.77	19	-138.67	19	725.76	19	-189.45	19	-674.72	19
106	-1831	-1832	Max	48.38					-101.04	19			-13.87	19		
106	-1831	-1832	Max	85.00	862.45	19	77.77	19	-72.56	19	-549.24	19	-114.43	19	-674.72	19
106	-1831	-1832	Min.	0.00	862.45	19	77.77	19	-138.67	19	725.76	19	-189.45	19	-674.72	19
106	-1831	-1832	Min.	48.38					-101.04	19			-13.87	19		
106	-1831	-1832	Min.	85.00	862.45	19	77.77	19	-72.56	19	-549.24	19	-114.43	19	-674.72	19
106	-1832	-1833	Max	0.00	-146.10	19	-247.47	19	316.39	19	673.79	19	-135.88	19	-494.00	19
106	-1832	-1833	Max	44.92					205.23	19			15.46	19		
106	-1832	-1833	Max	85.00	-146.10	19	-247.47	19	106.05	19	-601.21	19	-105.03	19	-494.00	19
106	-1832	-1833	Min.	0.00	-146.10	19	-247.47	19	316.39	19	673.79	19	-135.88	19	-494.00	19
106	-1832	-1833	Min.	44.92					205.23	19			15.46	19		
106	-1832	-1833	Min.	85.00	-146.10	19	-247.47	19	106.05	19	-601.21	19	-105.03	19	-494.00	19
106	-1833	-1834	Max	0.00	-1463.32	19	-753.17	19	92.70	19	579.97	19	-169.69	19	-65.59	19
106	-1833	-1834	Max	37.18					-187.35	19			-57.73	19		
106	-1833	-1834	Max	85.00	-1463.32	19	-753.17	19	-547.50	19	-695.03	19	-218.59	19	-65.59	19
106	-1833	-1834	Min.	0.00	-1463.32	19	-753.17	19	92.70	19	579.97	19	-169.69	19	-65.59	19
106	-1833	-1834	Min.	37.18					-187.35	19			-57.73	19		
106	-1833	-1834	Min.	85.00	-1463.32	19	-753.17	19	-547.50	19	-695.03	19	-218.59	19	-65.59	19
106	-1834	118	Max	0.00	-4586.62	19	-879.89	19	-652.46	19	2421.29	19	-437.96	19	507.93	19
106	-1834	118	Max	60.00	-4586.62	19	-879.89	19	-1180.40	19	1521.29	19	744.81	19	507.93	19
106	-1834	118	Min.	0.00	-4586.62	19	-879.89	19	-652.46	19	2421.29	19	-437.96	19	507.93	19
106	-1834	118	Min.	60.00	-4586.62	19	-879.89	19	-1180.40	19	1521.29	19	744.81	19	507.93	19
106	-1835	118	Max	0.00	-4827.87	19	1044.45	19	-225.21	19	1668.29	19	-363.46	19	-1203.40	19
106	-1835	118	Max	69.00	-4827.87	19	1044.45	19	495.46	19	633.29	19	430.59	19	-1203.40	19
106	-1835	118	Min.	0.00	-4827.87	19	1044.45	19	-225.21	19	1668.29	19	-363.46	19	-1203.40	19
106	-1835	118	Min.	69.00	-4827.87	19	1044.45	19	495.46	19	633.29	19	430.59	19	-1203.40	19
106	-1836	-1835	Max	0.00	-2766.31	19	145.76	19	-1011.50	19	618.03	19	-153.77	19	-668.08	19
106	-1836	-1835	Max	40.69					-952.19	19			-26.47	19		
106	-1836	-1835	Max	94.00	-2766.31	19	145.76	19	-874.49	19	-791.97	19	-235.52	19	-668.08	19
106	-1836	-1835	Min.	0.00	-2766.31	19	145.76	19	-1011.50	19	618.03	19	-153.77	19	-668.08	19
106	-1836	-1835	Min.	40.69					-952.19	19			-26.47	19		
106	-1836	-1835	Min.	94.00	-2766.31	19	145.76	19	-874.49	19	-791.97	19	-235.52	19	-668.08	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1837	-1836	Max	0.00	-2235.03	19	-410.80	19	-858.58	19	719.94	19	-120.03	19	-322.64	19
106	-1837	-1836	Max	48.00					-1055.74	19			52.74	19		
106	-1837	-1836	Max	94.00	-2235.03	19	-410.80	19	-1244.73	19	-690.06	19	-105.98	19	-322.64	19
106	-1837	-1836	Min.	0.00	-2235.03	19	-410.80	19	-858.58	19	719.94	19	-120.03	19	-322.64	19
106	-1837	-1836	Min.	48.00					-1055.74	19			52.74	19		
106	-1837	-1836	Min.	94.00	-2235.03	19	-410.80	19	-1244.73	19	-690.06	19	-105.98	19	-322.64	19
106	-1838	-1837	Max	0.00	-2400.31	19	-1055.31	19	489.72	19	828.09	19	-265.96	19	119.89	19
106	-1838	-1837	Max	55.21					-92.88	19			-37.39	19		
106	-1838	-1837	Max	94.00	-2400.31	19	-1055.31	19	-502.28	19	-581.91	19	-150.26	19	119.89	19
106	-1838	-1837	Min.	0.00	-2400.31	19	-1055.31	19	489.72	19	828.09	19	-265.96	19	119.89	19
106	-1838	-1837	Min.	55.21					-92.88	19			-37.39	19		
106	-1838	-1837	Min.	94.00	-2400.31	19	-1055.31	19	-502.28	19	-581.91	19	-150.26	19	119.89	19
106	119	-1838	Max	25.00	-4277.60	19	-2764.08	19	2970.19	19	-671.49	19	468.29	19	1151.87	19
106	119	-1838	Max	94.00	-4277.60	19	-2764.08	19	1062.98	19	-1706.49	19	-352.11	19	1151.87	19
106	119	-1838	Min.	25.00	-4277.60	19	-2764.08	19	2970.19	19	-671.49	19	468.29	19	1151.87	19
106	119	-1838	Min.	94.00	-4277.60	19	-2764.08	19	1062.98	19	-1706.49	19	-352.11	19	1151.87	19
106	-1839	119	Max	0.00	-4182.82	19	2625.01	19	1086.81	19	1857.36	19	-376.42	19	-1357.59	19
106	-1839	119	Max	69.00	-4182.82	19	2625.01	19	2898.07	19	822.36	19	548.09	19	-1357.59	19
106	-1839	119	Min.	0.00	-4182.82	19	2625.01	19	1086.81	19	1857.36	19	-376.42	19	-1357.59	19
106	-1839	119	Min.	69.00	-4182.82	19	2625.01	19	2898.07	19	822.36	19	548.09	19	-1357.59	19
106	-1840	-1839	Max	0.00	-1895.25	19	944.82	19	-441.43	19	600.94	19	-167.08	19	-314.74	19
106	-1840	-1839	Max	39.77					-65.67	19			-46.71	19		
106	-1840	-1839	Max	94.00	-1895.25	19	944.82	19	446.70	19	-809.06	19	-264.90	19	-314.74	19
106	-1840	-1839	Min.	0.00	-1895.25	19	944.82	19	-441.43	19	600.94	19	-167.08	19	-314.74	19
106	-1840	-1839	Min.	39.77					-65.67	19			-46.71	19		
106	-1840	-1839	Min.	94.00	-1895.25	19	944.82	19	446.70	19	-809.06	19	-264.90	19	-314.74	19
106	-1841	-1840	Max	0.00	-1322.58	19	265.63	19	-1095.09	19	710.97	19	-120.35	19	146.20	19
106	-1841	-1840	Max	47.40					-969.19	19			48.14	19		
106	-1841	-1840	Max	94.00	-1322.58	19	265.63	19	-845.40	19	-699.03	19	-114.74	19	146.20	19
106	-1841	-1840	Min.	0.00	-1322.58	19	265.63	19	-1095.09	19	710.97	19	-120.35	19	146.20	19
106	-1841	-1840	Min.	47.40					-969.19	19			48.14	19		



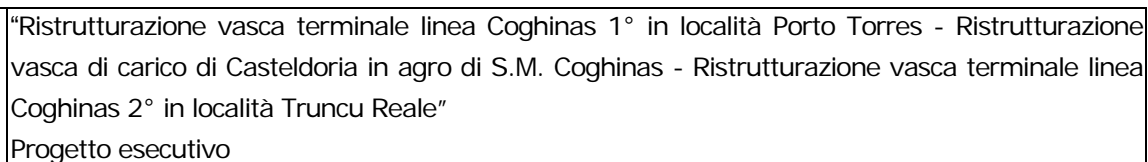
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

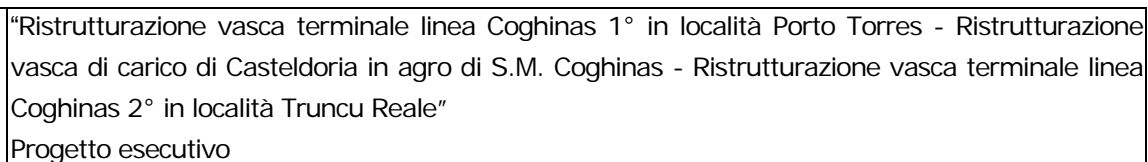
106	-1841	-1840	Min.	94.00	-1322.58	19	265.63	19	-845.40	19	-699.03	19	-114.74	19	146.20	19
106	-1842	-1841	Max	0.00	-1482.76	19	-381.80	19	-486.69	19	817.24	19	-257.78	19	546.19	19
106	-1842	-1841	Max	54.48					-694.71	19			-35.15	19		
106	-1842	-1841	Max	94.00	-1482.76	19	-381.80	19	-845.59	19	-592.76	19	-152.27	19	546.19	19
106	-1842	-1841	Min.	0.00	-1482.76	19	-381.80	19	-486.69	19	817.24	19	-257.78	19	546.19	19
106	-1842	-1841	Min.	54.48					-694.71	19			-35.15	19		
106	-1842	-1841	Min.	94.00	-1482.76	19	-381.80	19	-845.59	19	-592.76	19	-152.27	19	546.19	19
106	120	-1842	Max	25.00	-3240.36	19	-1323.76	19	1061.97	19	-477.02	19	349.15	19	1347.70	19
106	120	-1842	Max	94.00	-3240.36	19	-1323.76	19	148.57	19	-1512.02	19	-337.07	19	1347.70	19
106	120	-1842	Min.	25.00	-3240.36	19	-1323.76	19	1061.97	19	-477.02	19	349.15	19	1347.70	19
106	120	-1842	Min.	94.00	-3240.36	19	-1323.76	19	148.57	19	-1512.02	19	-337.07	19	1347.70	19
106	-1843	120	Max	0.00	-2877.70	19	2413.46	19	431.86	19	2364.47	19	-389.04	19	-529.67	19
106	-1843	120	Max	61.00	-2877.70	19	2413.46	19	1904.07	19	1449.47	19	774.21	19	-529.67	19
106	-1843	120	Min.	0.00	-2877.70	19	2413.46	19	431.86	19	2364.47	19	-389.04	19	-529.67	19
106	-1843	120	Min.	61.00	-2877.70	19	2413.46	19	1904.07	19	1449.47	19	774.21	19	-529.67	19
106	-1844	-1843	Max	0.00	-70.43	19	1017.09	19	-725.80	19	560.68	19	-183.79	19	298.79	19
106	-1844	-1843	Max	36.75					-352.03	19			-79.03	19		
106	-1844	-1843	Max	86.00	-70.43	19	1017.09	19	148.89	19	-729.32	19	-256.30	19	298.79	19
106	-1844	-1843	Min.	0.00	-70.43	19	1017.09	19	-725.80	19	560.68	19	-183.79	19	298.79	19
106	-1844	-1843	Min.	36.75					-352.03	19			-79.03	19		
106	-1844	-1843	Min.	86.00	-70.43	19	1017.09	19	148.89	19	-729.32	19	-256.30	19	298.79	19
106	-1845	-1844	Max	0.00	1455.08	19	499.60	19	-1193.83	19	686.53	19	-153.21	19	661.65	19
106	-1845	-1844	Max	45.77					-965.18	19			3.90	19		
106	-1845	-1844	Max	86.00	1455.08	19	499.60	19	-764.18	19	-603.47	19	-117.49	19	661.65	19
106	-1845	-1844	Min.	0.00	1455.08	19	499.60	19	-1193.83	19	686.53	19	-153.21	19	661.65	19
106	-1845	-1844	Min.	45.77					-965.18	19			3.90	19		
106	-1845	-1844	Min.	86.00	1455.08	19	499.60	19	-764.18	19	-603.47	19	-117.49	19	661.65	19
106	-1846	-1845	Max	0.00	2672.73	19	186.04	19	-1014.94	19	747.04	19	-206.73	19	769.90	19
106	-1846	-1845	Max	49.80					-922.28	19			-20.71	19		
106	-1846	-1845	Max	86.00	2672.73	19	186.04	19	-854.94	19	-542.96	19	-118.97	19	769.90	19
106	-1846	-1845	Min.	0.00	2672.73	19	186.04	19	-1014.94	19	747.04	19	-206.73	19	769.90	19
106	-1846	-1845	Min.	49.80					-922.28	19			-20.71	19		
106	-1846	-1845	Min.	86.00	2672.73	19	186.04	19	-854.94	19	-542.96	19	-118.97	19	769.90	19
106	121	-1846	Max	15.00	3469.85	19	714.19	19	-1137.97	19	803.10	19	-379.16	19	523.85	19
106	121	-1846	Max	68.54					-755.59	19			-164.17	19		
106	121	-1846	Max	86.00	3469.85	19	714.19	19	-630.89	19	-261.90	19	-187.03	19	523.85	19
106	121	-1846	Min.	15.00	3469.85	19	714.19	19	-1137.97	19	803.10	19	-379.16	19	523.85	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	121	-1846	Min.	68.54					-755.59	19			-164.17	19		
106	121	-1846	Min.	86.00	3469.85	19	714.19	19	-630.89	19	-261.90	19	-187.03	19	523.85	19
107	-2616	-2615	Max	0.00	0.00	19	0.00	19	0.00	19	331.53	19	-333.11	19	-0.16	19
107	-2616	-2615	Max	130.00	0.00	19	0.00	19	0.00	19	150.61	19	-19.72	19	-0.16	19
107	-2616	-2615	Min.	0.00	0.00	19	0.00	19	0.00	19	331.53	19	-333.11	19	-0.16	19
107	-2616	-2615	Min.	130.00	0.00	19	0.00	19	0.00	19	150.61	19	-19.72	19	-0.16	19
108	-2618	-2617	Max	0.00	0.00	19	0.00	19	0.00	19	348.91	19	-335.93	19	0.01	19
108	-2618	-2617	Max	130.00	0.00	19	0.00	19	0.00	19	167.99	19	0.06	19	0.01	19
108	-2618	-2617	Min.	0.00	0.00	19	0.00	19	0.00	19	348.91	19	-335.93	19	0.01	19
108	-2618	-2617	Min.	130.00	0.00	19	0.00	19	0.00	19	167.99	19	0.06	19	0.01	19
109	106	-1742	Max	15.00	632.97	19	66.21	19	-146.48	19	646.88	19	-277.05	19	-87.38	19
109	106	-1742	Max	57.10					-118.60	19			-137.65	19		
109	106	-1742	Max	81.25	632.97	19	66.21	19	-102.61	19	-346.87	19	-177.67	19	-87.38	19
109	106	-1742	Min.	15.00	632.97	19	66.21	19	-146.48	19	646.88	19	-277.05	19	-87.38	19
109	106	-1742	Min.	57.10					-118.60	19			-137.65	19		
109	106	-1742	Min.	81.25	632.97	19	66.21	19	-102.61	19	-346.87	19	-177.67	19	-87.38	19
109	-1742	-1749	Max	0.00	-741.08	19	-63.88	19	18.69	19	533.49	19	-103.77	19	-73.83	19
109	-1742	-1749	Max	35.11					-3.75	19			-8.92	19		
109	-1742	-1749	Max	81.25	-741.08	19	-63.88	19	-33.22	19	-685.26	19	-165.43	19	-73.83	19
109	-1742	-1749	Min.	0.00	-741.08	19	-63.88	19	18.69	19	533.49	19	-103.77	19	-73.83	19
109	-1742	-1749	Min.	35.11					-3.75	19			-8.92	19		
109	-1742	-1749	Min.	81.25	-741.08	19	-63.88	19	-33.22	19	-685.26	19	-165.43	19	-73.83	19
109	-1749	-1756	Max	0.00	-2622.31	19	-289.17	19	124.85	19	460.85	19	-47.72	19	-38.09	19
109	-1749	-1756	Max	30.72					36.00	19			23.08	19		
109	-1749	-1756	Max	81.25	-2622.31	19	-289.17	19	-110.10	19	-757.90	19	-168.39	19	-38.09	19
109	-1749	-1756	Min.	0.00	-2622.31	19	-289.17	19	124.85	19	460.85	19	-47.72	19	-38.09	19
109	-1749	-1756	Min.	30.72					36.00	19			23.08	19		
109	-1749	-1756	Min.	81.25	-2622.31	19	-289.17	19	-110.10	19	-757.90	19	-168.39	19	-38.09	19
109	-1756	123	Max	0.00	-	19	-696.78	19	-123.84	19	484.89	19	55.74	19	-461.23	19
					4740.06											
109	-1756	123	Max	32.50					-350.30	19			134.11	19		
109	-1756	123	Max	81.25	-	19	-696.78	19	-689.98	19	-733.86	19	-45.40	19	-461.23	19
					4740.06											
109	-1756	123	Min.	0.00	-	19	-696.78	19	-123.84	19	484.89	19	55.74	19	-461.23	19
					4740.06											
109	-1756	123	Min.	32.50					-350.30	19			134.11	19		
109	-1756	123	Min.	81.25	-	19	-696.78	19	-689.98	19	-733.86	19	-45.40	19	-461.23	19

879

880



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

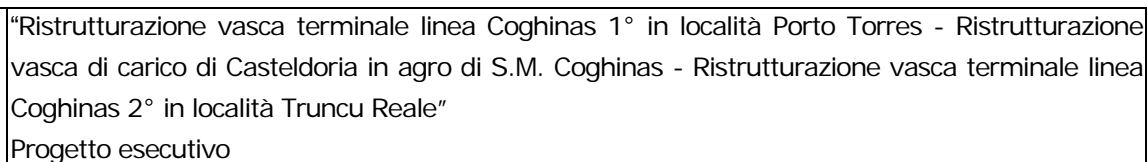
109	-1798	-1802	Min.	95.00	-8831.04	19	961.86	19	138.53	19	-598.98	19	-174.62	19	-335.02	19
109	-1802	-1806	Max	0.00	-7583.06	19	393.83	19	592.23	19	672.18	19	-74.61	19	159.29	19
109	-1802	-1806	Max	44.53					767.62	19			75.99	19		
109	-1802	-1806	Max	95.00	-7583.06	19	393.83	19	966.38	19	-752.82	19	-112.92	19	159.29	19
109	-1802	-1806	Min.	0.00	-7583.06	19	393.83	19	592.23	19	672.18	19	-74.61	19	159.29	19
109	-1802	-1806	Min.	44.53					767.62	19			75.99	19		
109	-1802	-1806	Min.	95.00	-7583.06	19	393.83	19	966.38	19	-752.82	19	-112.92	19	159.29	19
109	-1806	-1810	Max	0.00	-7282.16	19	-148.27	19	819.74	19	563.94	19	-119.01	19	570.15	19
109	-1806	-1810	Max	37.25					764.51	19			-13.01	19		
109	-1806	-1810	Max	95.00	-7282.16	19	-148.27	19	678.88	19	-861.05	19	-260.14	19	570.15	19
109	-1806	-1810	Min.	0.00	-7282.16	19	-148.27	19	819.74	19	563.94	19	-119.01	19	570.15	19
109	-1806	-1810	Min.	37.25					764.51	19			-13.01	19		
109	-1806	-1810	Min.	95.00	-7282.16	19	-148.27	19	678.88	19	-861.05	19	-260.14	19	570.15	19
109	-1810	115	Max	0.00	-9240.71	19	-464.39	19	155.03	19	1229.95	19	-322.75	19	1331.97	19
109	-1810	115	Max	70.00	-9240.71	19	-464.39	19	-170.05	19	179.95	19	170.72	19	1331.97	19
109	-1810	115	Min.	0.00	-9240.71	19	-464.39	19	155.03	19	1229.95	19	-322.75	19	1331.97	19
109	-1810	115	Min.	70.00	-9240.71	19	-464.39	19	-170.05	19	179.95	19	170.72	19	1331.97	19
109	115	-1823	Max	25.00	-9447.02	19	1627.82	19	-1424.47	19	-1736.89	19	1160.12	19	-913.40	19
109	115	-1823	Max	100.00	-9447.02	19	1627.82	19	-203.60	19	-2861.89	19	-564.42	19	-913.40	19
109	115	-1823	Min.	25.00	-9447.02	19	1627.82	19	-1424.47	19	-1736.89	19	1160.12	19	-913.40	19
109	115	-1823	Min.	100.00	-9447.02	19	1627.82	19	-203.60	19	-2861.89	19	-564.42	19	-913.40	19
109	-1823	-1825	Max	0.00	-4640.45	19	644.30	19	319.70	19	862.00	19	-315.57	19	-47.21	19
109	-1823	-1825	Max	57.47					689.96	19			-67.89	19		
109	-1823	-1825	Max	100.00	-4640.45	19	644.30	19	964.00	19	-638.00	19	-203.56	19	-47.21	19
109	-1823	-1825	Min.	0.00	-4640.45	19	644.30	19	319.70	19	862.00	19	-315.57	19	-47.21	19
109	-1823	-1825	Min.	57.47					689.96	19			-67.89	19		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1823	-1825	Min.	100.00	-	19	644.30	19	964.00	19	-638.00	19	-203.56	19	-47.21	19
					4640.45											
109	-1825	-1827	Max	0.00	-2125.13	19	82.18	19	1077.25	19	648.15	19	-87.59	19	356.24	19
109	-1825	-1827	Max	42.61					1112.26	19			52.41	19		
109	-1825	-1827	Max	100.00	-2125.13	19	82.18	19	1159.43	19	-851.85	19	-189.44	19	356.24	19
109	-1825	-1827	Min.	0.00	-2125.13	19	82.18	19	1077.25	19	648.15	19	-87.59	19	356.24	19
109	-1825	-1827	Min.	42.61					1112.26	19			52.41	19		
109	-1825	-1827	Min.	100.00	-2125.13	19	82.18	19	1159.43	19	-851.85	19	-189.44	19	356.24	19
109	-1827	-1829	Max	0.00	304.45	19	-338.74	19	666.74	19	650.98	19	-87.04	19	558.48	19
109	-1827	-1829	Max	42.70					522.10	19			54.18	19		
109	-1827	-1829	Max	100.00	304.45	19	-338.74	19	328.00	19	-849.02	19	-186.06	19	558.48	19
109	-1827	-1829	Min.	0.00	304.45	19	-338.74	19	666.74	19	650.98	19	-87.04	19	558.48	19
109	-1827	-1829	Min.	42.70					522.10	19			54.18	19		
109	-1827	-1829	Min.	100.00	304.45	19	-338.74	19	328.00	19	-849.02	19	-186.06	19	558.48	19
109	-1829	117	Max	0.00	2797.09	19	-327.77	19	-250.52	19	-349.42	19	-73.79	19	444.72	19
109	-1829	117	Max	85.00	2797.09	19	-327.77	19	-529.12	19	-1624.42	19	-912.67	19	444.72	19
109	-1829	117	Min.	0.00	2797.09	19	-327.77	19	-250.52	19	-349.42	19	-73.79	19	444.72	19
109	-1829	117	Min.	85.00	2797.09	19	-327.77	19	-529.12	19	-1624.42	19	-912.67	19	444.72	19
110	-2615	-2617	Max	0.00	0.00	19	0.00	19	0.00	19	80.63	19	-81.10	19	0.06	19
110	-2615	-2617	Max	108.00	0.00	19	0.00	19	0.00	19	59.93	19	-5.20	19	0.06	19
110	-2615	-2617	Min.	0.00	0.00	19	0.00	19	0.00	19	80.63	19	-81.10	19	0.06	19
110	-2615	-2617	Min.	108.00	0.00	19	0.00	19	0.00	19	59.93	19	-5.20	19	0.06	19
111	-2616	-2618	Max	0.00	0.00	19	0.00	19	0.00	19	-50.92	19	58.97	19	0.03	19
111	-2616	-2618	Max	108.00	0.00	19	0.00	19	0.00	19	-71.62	19	-7.20	19	0.03	19
111	-2616	-2618	Min.	0.00	0.00	19	0.00	19	0.00	19	-50.92	19	58.97	19	0.03	19
111	-2616	-2618	Min.	108.00	0.00	19	0.00	19	0.00	19	-71.62	19	-7.20	19	0.03	19
112	108	-1720	Max	0.00	-	19	-424.66	19	-278.07	19	1003.08	19	-	19	-39.10	19
					19704.90								7455.25			
112	108	-1720	Max	25.00	-	19	-424.66	19	-384.24	19	878.08	19	-7220.10	19	-39.10	19
					19704.90											
112	108	-1720	Min.	0.00	-	19	-424.66	19	-278.07	19	1003.08	19	-	19	-39.10	19
					19704.90								7455.25			
112	108	-1720	Min.	25.00	-	19	-424.66	19	-384.24	19	878.08	19	-7220.10	19	-39.10	19
					19704.90											



883



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1762	-1768	Max	100.00	-7147.81	19	1291.58	19	2413.53	19	-850.23	19	-261.72	19	163.83	19
117	-1762	-1768	Min.	0.00	-7147.81	19	1291.58	19	1121.94	19	649.77	19	-161.50	19	163.83	19
117	-1762	-1768	Min.	42.66					1672.92	19			-20.79	19		
117	-1762	-1768	Min.	100.00	-7147.81	19	1291.58	19	2413.53	19	-850.23	19	-261.72	19	163.83	19
117	-1768	112	Max	0.00	-11303.30	19	1472.25	19	2296.54	19	1748.99	19	-474.25	19	-153.05	19
117	-1768	112	Max	75.00	-11303.30	19	1472.25	19	3400.73	19	623.99	19	415.61	19	-153.05	19
117	-1768	112	Min.	0.00	-11303.30	19	1472.25	19	2296.54	19	1748.99	19	-474.25	19	-153.05	19
117	-1768	112	Min.	75.00	-11303.30	19	1472.25	19	3400.73	19	623.99	19	415.61	19	-153.05	19
117	112	114	Max	0.16	-12733.80	19	1830.21	19	-4837.20	19	3207.32	19	-2051.13	19	-880.90	19
117	112	114	Max	213.33					-935.69	19			1377.81	19		
117	112	114	Max	449.76	-12733.80	19	1830.21	19	3391.55	19	-3536.78	19	-2791.76	19	-880.90	19
117	112	114	Min.	0.16	-12733.80	19	1830.21	19	-4837.20	19	3207.32	19	-2051.13	19	-880.90	19
117	112	114	Min.	213.33					-935.69	19			1377.81	19		
117	112	114	Min.	449.76	-12733.80	19	1830.21	19	3391.55	19	-3536.78	19	-2791.76	19	-880.90	19
117	114	-1813	Max	25.26	-13110.10	19	-2120.54	19	3756.35	19	3433.91	19	-2548.50	19	851.88	19
117	114	-1813	Max	254.19					-1098.13	19			1382.07	19		
117	114	-1813	Max	470.87	-13110.10	19	-2120.54	19	-5692.83	19	-3250.14	19	-2139.07	19	851.88	19
117	114	-1813	Min.	25.26	-13110.10	19	-2120.54	19	3756.35	19	3433.91	19	-2548.50	19	851.88	19
117	114	-1813	Min.	254.19					-1098.13	19			1382.07	19		
117	114	-1813	Min.	470.87	-13110.10	19	-2120.54	19	-5692.83	19	-3250.14	19	-2139.07	19	851.88	19
117	-1813	116	Max	0.00	-	19	3725.43	19	-702.28	19	2966.37	19	-	19	-1734.28	19



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

					14299.30								1984.95			
117	-1813	116	Max	4.00	-14299.30	19	3725.43	19	-553.26	19	2906.37	19	-1867.49	19	-1734.28	19
117	-1813	116	Min.	0.00	-14299.30	19	3725.43	19	-702.28	19	2966.37	19	-1984.95	19	-1734.28	19
117	-1813	116	Min.	4.00	-14299.30	19	3725.43	19	-553.26	19	2906.37	19	-1867.49	19	-1734.28	19
117	116	-1824	Max	25.00	-10564.50	19	-622.12	19	2539.11	19	-1115.60	19	725.05	19	109.67	19
117	116	-1824	Max	100.00	-10564.50	19	-622.12	19	2072.52	19	-2240.60	19	-533.52	19	109.67	19
117	116	-1824	Min.	25.00	-10564.50	19	-622.12	19	2539.11	19	-1115.60	19	725.05	19	109.67	19
117	116	-1824	Min.	100.00	-10564.50	19	-622.12	19	2072.52	19	-2240.60	19	-533.52	19	109.67	19
117	-1824	-1826	Max	0.00	-5446.59	19	-805.17	19	2445.67	19	845.35	19	-283.41	19	-262.61	19
117	-1824	-1826	Max	56.36					1991.90	19			-45.20	19		
117	-1824	-1826	Max	100.00	-5446.59	19	-805.17	19	1640.50	19	-654.65	19	-188.06	19	-262.61	19
117	-1824	-1826	Min.	0.00	-5446.59	19	-805.17	19	2445.67	19	845.35	19	-283.41	19	-262.61	19
117	-1824	-1826	Min.	56.36					1991.90	19			-45.20	19		
117	-1824	-1826	Min.	100.00	-5446.59	19	-805.17	19	1640.50	19	-654.65	19	-188.06	19	-262.61	19
117	-1826	-1828	Max	0.00	-2725.76	19	-525.93	19	1414.33	19	663.12	19	-90.09	19	-602.00	19
117	-1826	-1828	Max	40.24					1202.71	19			49.64	19		
117	-1826	-1828	Max	100.00	-2725.76	19	-525.93	19	888.40	19	-906.88	19	-211.97	19	-602.00	19
117	-1826	-1828	Min.	0.00	-2725.76	19	-525.93	19	1414.33	19	663.12	19	-90.09	19	-602.00	19
117	-1826	-1828	Min.	40.24					1202.71	19			49.64	19		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1826	-1828	Min.	100.00	-2725.76	19	-525.93	19	888.40	19	-906.88	19	-211.97	19	-602.00	19
117	-1828	-1830	Max	0.00	127.69	19	-570.83	19	955.81	19	619.57	19	-80.38	19	-648.41	19
117	-1828	-1830	Max	41.23					720.47	19			47.57	19		
117	-1828	-1830	Max	100.00	127.69	19	-570.83	19	384.98	19	-880.43	19	-210.82	19	-648.41	19
117	-1828	-1830	Min.	0.00	127.69	19	-570.83	19	955.81	19	619.57	19	-80.38	19	-648.41	19
117	-1828	-1830	Min.	41.23					720.47	19			47.57	19		
117	-1828	-1830	Min.	100.00	127.69	19	-570.83	19	384.98	19	-880.43	19	-210.82	19	-648.41	19
117	-1830	121	Max	0.00	2889.43	19	-1289.89	19	269.37	19	-317.37	19	-79.24	19	-421.05	19
117	-1830	121	Max	85.00	2889.43	19	-1289.89	19	-827.04	19	-1592.37	19	-890.87	19	-421.05	19
117	-1830	121	Min.	0.00	2889.43	19	-1289.89	19	269.37	19	-317.37	19	-79.24	19	-421.05	19
117	-1830	121	Min.	85.00	2889.43	19	-1289.89	19	-827.04	19	-1592.37	19	-890.87	19	-421.05	19
124	107	-1747	Max	14.98	-4295.24	19	1470.96	19	-904.61	19	6834.96	19	-11033.30	19	379.63	19
124	107	-1747	Max	81.34	-4295.24	19	1470.96	19	71.41	19	6503.20	19	-6608.24	19	379.63	19
124	107	-1747	Min.	14.98	-4295.24	19	1470.96	19	-904.61	19	6834.96	19	-11033.30	19	379.63	19
124	107	-1747	Min.	81.34	-4295.24	19	1470.96	19	71.41	19	6503.20	19	-6608.24	19	379.63	19
124	-1747	-1754	Max	0.00	-3179.43	19	32.08	19	50.96	19	3522.05	19	-6101.92	19	588.51	19
124	-1747	-1754	Max	81.34	-3179.43	19	32.08	19	77.05	19	3115.37	19	-3402.60	19	588.51	19
124	-1747	-1754	Min.	0.00	-3179.43	19	32.08	19	50.96	19	3522.05	19	-6101.92	19	588.51	19
124	-1747	-1754	Min.	81.34	-3179.43	19	32.08	19	77.05	19	3115.37	19	-3402.60	19	588.51	19
124	-1754	-1761	Max	0.00	-2825.10	19	-342.28	19	53.54	19	2878.10	19	-2270.43	19	537.42	19
124	-1754	-1761	Max	81.34	-2825.10	19	-342.28	19	-224.86	19	2471.42	19	-94.88	19	537.42	19
124	-1754	-1761	Min.	0.00	-2825.10	19	-342.28	19	53.54	19	2878.10	19	-	19	537.42	19



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

													2270.43			
124	-1754	-1761	Min.	81.34	-2825.10	19	-342.28	19	-224.86	19	2471.42	19	-94.88	19	537.42	19
124	-1761	-1767	Max	0.00	-2780.61	19	-470.04	19	-218.98	19	2743.86	19	873.38	19	-67.59	19
124	-1761	-1767	Max	81.34	-2780.61	19	-470.04	19	-601.29	19	2337.18	19	2939.75	19	-67.59	19
124	-1761	-1767	Min.	0.00	-2780.61	19	-470.04	19	-218.98	19	2743.86	19	873.38	19	-67.59	19
124	-1761	-1767	Min.	81.34	-2780.61	19	-470.04	19	-601.29	19	2337.18	19	2939.75	19	-67.59	19
124	-1767	124	Max	0.00	-3001.39	19	1491.72	19	-649.98	19	3987.03	19	3708.16	19	-702.71	19
124	-1767	124	Max	145.77	-3001.39	19	1491.72	19	1524.55	19	3258.17	19	8988.94	19	-702.71	19
124	-1767	124	Min.	0.00	-3001.39	19	1491.72	19	-649.98	19	3987.03	19	3708.16	19	-702.71	19
124	-1767	124	Min.	145.77	-3001.39	19	1491.72	19	1524.55	19	3258.17	19	8988.94	19	-702.71	19
125	109	125	Max	26.53	-9302.18	19	116.90	19	-385.83	19	5618.91	19	-10761.80	19	26.91	19
125	109	125	Max	472.80	-9302.18	19	116.90	19	135.87	19	3387.57	19	9334.77	19	26.91	19
125	109	125	Min.	26.53	-9302.18	19	116.90	19	-385.83	19	5618.91	19	-10761.80	19	26.91	19
125	109	125	Min.	472.80	-9302.18	19	116.90	19	135.87	19	3387.57	19	9334.77	19	26.91	19
126	111	124	Max	14.97	-7538.51	19	-292.07	19	773.16	19	8523.11	19	-15081.10	19	-102.65	19
126	111	124	Max	392.63	-7538.51	19	-292.07	19	-329.88	19	6634.80	19	13541.70	19	-102.65	19
126	111	124	Min.	14.97	-7538.51	19	-292.07	19	773.16	19	8523.11	19	-15081.10	19	-102.65	19
126	111	124	Min.	392.63	-7538.51	19	-292.07	19	-329.88	19	6634.80	19	13541.70	19	-102.65	19
127	125	112	Max	3.12	-22142.10	19	890.27	19	-772.61	19	-7477.71	19	14885.40	19	47.29	19
127	125	112	Max	385.81	-22142.10	19	890.27	19	2634.37	19	-9391.16	19	-17392.40	19	47.29	19
127	125	112	Min.	3.12	-22142.10	19	890.27	19	-772.61	19	-7477.71	19	14885.40	19	47.29	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

127	125	112	Min.	385.81	-	19	890.27	19	2634.37	19	-9391.16	19	-	19	47.29	19
					22142.10								17392.40			
128	128	116	Max	3.12	-	19	-1095.41	19	972.74	19	-7663.44	19	15319.90	19	-20.43	19
					19628.50											
128	128	116	Max	385.81	-	19	-1095.41	19	-3219.31	19	-9576.90	19	-	19	-20.43	19
					19628.50								17668.70			
128	128	116	Min.	3.12	-	19	-1095.41	19	972.74	19	-7663.44	19	15319.90	19	-20.43	19
					19628.50											
128	128	116	Min.	385.81	-	19	-1095.41	19	-3219.31	19	-9576.90	19	-	19	-20.43	19
					19628.50								17668.70			
129	115	127	Max	14.97	-	19	-731.20	19	1459.77	19	9081.15	19	-	19	22.91	19
					11435.00								16171.60			
129	115	127	Max	392.63	-	19	-731.20	19	-1301.71	19	7192.84	19	14558.70	19	22.91	19
					11435.00											
129	115	127	Min.	14.97	-	19	-731.20	19	1459.77	19	9081.15	19	-	19	22.91	19
					11435.00								16171.60			
129	115	127	Min.	392.63	-	19	-731.20	19	-1301.71	19	7192.84	19	14558.70	19	22.91	19
					11435.00											
130	128	120	Max	3.15	-	19	-138.39	19	171.98	19	-4140.20	19	10873.20	19	105.58	19
					13665.80											
130	128	120	Max	460.98	-	19	-138.39	19	-461.60	19	-6429.32	19	-	19	105.58	19
					13665.80								13321.80			
130	128	120	Min.	3.15	-	19	-138.39	19	171.98	19	-4140.20	19	10873.20	19	105.58	19
					13665.80											
130	128	120	Min.	460.98	-	19	-138.39	19	-461.60	19	-6429.32	19	-	19	105.58	19
					13665.80								13321.80			
132	127	118	Max	3.15	-9253.96	19	-12.96	19	-9.97	19	-3912.15	19	10466.4	19	-106.83	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

													0			
132	127	118	Max	460.98	-9253.96	19	-12.96	19	-69.29	19	-6201.27	19	-	19	-106.83	19
													12684.50			
132	127	118	Min.	3.15	-9253.96	19	-12.96	19	-9.97	19	-3912.15	19	10466.40	19	-106.83	19
132	127	118	Min.	460.98	-9253.96	19	-12.96	19	-69.29	19	-6201.27	19	-	19	-106.83	19
													12684.50			
134	-1835	-2616	Max	14.63	-545.63	19	41.03	19	-15.45	19	-113.77	19	155.89	19	0.60	19
134	-1835	-2616	Max	95.34	-545.63	19	41.03	19	17.67	19	-129.24	19	57.83	19	0.60	19
134	-1835	-2616	Min.	14.63	-545.63	19	41.03	19	-15.45	19	-113.77	19	155.89	19	0.60	19
134	-1835	-2616	Min.	95.34	-545.63	19	41.03	19	17.67	19	-129.24	19	57.83	19	0.60	19
135	-1834	-2615	Max	14.36	1976.38	19	42.93	19	-17.89	19	-519.07	19	339.40	19	0.02	19
135	-1834	-2615	Max	97.12	1976.38	19	42.93	19	17.64	19	-534.93	19	-96.75	19	0.02	19
135	-1834	-2615	Min.	14.36	1976.38	19	42.93	19	-17.89	19	-519.07	19	339.40	19	0.02	19
135	-1834	-2615	Min.	97.12	1976.38	19	42.93	19	17.64	19	-534.93	19	-96.75	19	0.02	19
138	126	114	Max	30.00	-2591.39	19	208.89	19	-361.58	19	-7657.08	19	14921.70	19	11.37	19
138	126	114	Max	380.00	-2591.39	19	208.89	19	369.53	19	-	19	-	19	11.37	19
											9407.08		14940.60			
138	126	114	Min.	30.00	-2591.39	19	208.89	19	-361.58	19	-7657.08	19	14921.70	19	11.37	19
138	126	114	Min.	380.00	-2591.39	19	208.89	19	369.53	19	-	19	-	19	11.37	19
											9407.08		14940.60			
142	-2613	-2616	Max	0.00	1196.51	19	0.30	19	-1.18	19	244.76	19	1.73	19	0.01	19
142	-2613	-2616	Max	248.72					-0.44	19			306.11	19		
142	-2613	-2616	Max	629.33	1815.81	19	0.30	19	0.69	19	-374.54	19	-406.65	19	0.01	19
142	-2613	-2616	Min.	0.00	1196.51	19	0.30	19	-1.18	19	244.76	19	1.73	19	0.01	19
142	-2613	-2616	Min.	248.72					-0.44	19			306.11	19		
142	-2613	-2616	Min.	629.33	1815.81	19	0.30	19	0.69	19	-374.54	19	-406.65	19	0.01	19
143	-2614	-2618	Max	0.00	1203.85	19	0.63	19	-1.89	19	246.41	19	-1.73	19	-0.00	19
143	-2614	-2618	Max	250.40					-0.32	19			306.79	19		
143	-2614	-2618	Max	629.33	1823.15	19	0.63	19	2.06	19	-372.89	19	-399.68	19	-0.00	19
143	-2614	-2618	Min.	0.00	1203.85	19	0.63	19	-1.89	19	246.41	19	-1.73	19	-0.00	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

143	-2614	-2618	Min.	250.40					-0.32	19			306.79	19		
143	-2614	-2618	Min.	629.33	1823.15	19	0.63	19	2.06	19	-372.89	19	-399.68	19	-0.00	19
147	-1818	119	Max	30.00	-18312.10	19	-23.35	19	58.39	19	-5166.22	19	12070.50	19	-9.04	19
147	-1818	119	Max	460.00	-18312.10	19	-23.35	19	-42.03	19	-7316.22	19	-14766.70	19	-9.04	19
147	-1818	119	Min.	30.00	-18312.10	19	-23.35	19	58.39	19	-5166.22	19	12070.50	19	-9.04	19
147	-1818	119	Min.	460.00	-18312.10	19	-23.35	19	-42.03	19	-7316.22	19	-14766.70	19	-9.04	19
501	22	-1	Max	25.00	0.00	19	0.00	19	0.00	19	-3918.01	19	1103.30	19	-2083.89	19
501	22	-1	Max	68.19									250.80	19		
501	22	-1	Max	93.18	0.00	19	0.00	19	0.00	19	2207.54	19	522.72	19	-2083.89	19
501	22	-1	Min.	25.00	0.00	19	0.00	19	0.00	19	-3918.01	19	1103.30	19	-2083.89	19
501	22	-1	Min.	68.19									250.80	19		
501	22	-1	Min.	93.18	0.00	19	0.00	19	0.00	19	2207.54	19	522.72	19	-2083.89	19
501	-1	-2	Max	0.00	0.00	19	0.00	19	0.00	19	-4198.74	19	630.94	19	-1805.11	19
501	-1	-2	Max	47.04									-355.68	19		
501	-1	-2	Max	93.18	0.00	19	0.00	19	0.00	19	4096.63	19	590.26	19	-1805.11	19
501	-1	-2	Min.	0.00	0.00	19	0.00	19	0.00	19	-4198.74	19	630.94	19	-1805.11	19
501	-1	-2	Min.	47.04									-355.68	19		
501	-1	-2	Min.	93.18	0.00	19	0.00	19	0.00	19	4096.63	19	590.26	19	-1805.11	19
501	-2	-3	Max	0.00	0.00	19	0.00	19	0.00	19	-4076.97	19	620.78	19	-1466.24	19
501	-2	-3	Max	45.58									-319.27	19		
501	-2	-3	Max	93.18	0.00	19	0.00	19	0.00	19	4130.26	19	652.41	19	-1466.24	19
501	-2	-3	Min.	0.00	0.00	19	0.00	19	0.00	19	-4076.97	19	620.78	19	-1466.24	19
501	-2	-3	Min.	45.58									-319.27	19		
501	-2	-3	Min.	93.18	0.00	19	0.00	19	0.00	19	4130.26	19	652.41	19	-1466.24	19
501	-3	-4	Max	0.00	0.00	19	0.00	19	0.00	19	-4073.75	19	638.54	19	-978.56	19
501	-3	-4	Max	46.63									-310.25	19		
501	-3	-4	Max	93.18	0.00	19	0.00	19	0.00	19	4046.01	19	632.44	19	-978.56	19





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-3	-4 Min.	0.00	0.00	19	0.00	19	0.00	19	-4073.75	19	638.54	19	-978.56	19
501	-3	-4 Min.	46.63									-310.25	19		
501	-3	-4 Min.	93.18	0.00	19	0.00	19	0.00	19	4046.01	19	632.44	19	-978.56	19
501	-4	-5 Max	0.00	0.00	19	0.00	19	0.00	19	-4029.92	19	631.90	19	-584.55	19
501	-4	-5 Max	46.63									-306.76	19		
501	-4	-5 Max	93.18	0.00	19	0.00	19	0.00	19	4001.49	19	625.49	19	-584.55	19
501	-4	-5 Min.	0.00	0.00	19	0.00	19	0.00	19	-4029.92	19	631.90	19	-584.55	19
501	-4	-5 Min.	46.63									-306.76	19		
501	-4	-5 Min.	93.18	0.00	19	0.00	19	0.00	19	4001.49	19	625.49	19	-584.55	19
501	-5	-6 Max	0.00	0.00	19	0.00	19	0.00	19	-3990.95	19	623.55	19	-207.08	19
501	-5	-6 Max	46.69									-307.22	19		
501	-5	-6 Max	93.18	0.00	19	0.00	19	0.00	19	3952.25	19	612.38	19	-207.08	19
501	-5	-6 Min.	0.00	0.00	19	0.00	19	0.00	19	-3990.95	19	623.55	19	-207.08	19
501	-5	-6 Min.	46.69									-307.22	19		
501	-5	-6 Min.	93.18	0.00	19	0.00	19	0.00	19	3952.25	19	612.38	19	-207.08	19
501	-6	-7 Max	0.00	0.00	19	0.00	19	0.00	19	-3933.00	19	631.28	19	338.08	19
501	-6	-7 Max	45.96									-282.64	19		
501	-6	-7 Max	93.18	0.00	19	0.00	19	0.00	19	3921.75	19	632.94	19	338.08	19
501	-6	-7 Min.	0.00	0.00	19	0.00	19	0.00	19	-3933.00	19	631.28	19	338.08	19
501	-6	-7 Min.	45.96									-282.64	19		
501	-6	-7 Min.	93.18	0.00	19	0.00	19	0.00	19	3921.75	19	632.94	19	338.08	19
501	-7	-8 Max	0.00	0.00	19	0.00	19	0.00	19	-4015.80	19	629.67	19	757.61	19
501	-7	-8 Max	48.05									-334.12	19		
501	-7	-8 Max	93.18	0.00	19	0.00	19	0.00	19	3750.66	19	513.04	19	757.61	19
501	-7	-8 Min.	0.00	0.00	19	0.00	19	0.00	19	-4015.80	19	629.67	19	757.61	19
501	-7	-8 Min.	48.05									-334.12	19		
501	-7	-8 Min.	93.18	0.00	19	0.00	19	0.00	19	3750.66	19	513.04	19	757.61	19
501	-8	-9 Max	0.00	0.00	19	0.00	19	0.00	19	-3892.45	19	552.18	19	1362.82	19
501	-8	-9 Max	47.11									-363.79	19		
501	-8	-9 Max	93.18	0.00	19	0.00	19	0.00	19	3785.32	19	508.98	19	1362.82	19
501	-8	-9 Min.	0.00	0.00	19	0.00	19	0.00	19	-3892.45	19	552.18	19	1362.82	19
501	-8	-9 Min.	47.11									-363.79	19		
501	-8	-9 Min.	93.18	0.00	19	0.00	19	0.00	19	3785.32	19	508.98	19	1362.82	19
501	-9	-10 Max	0.00	0.00	19	0.00	19	0.00	19	-3546.00	19	524.31	19	1662.92	19
501	-9	-10 Max	41.53									-242.91	19		
501	-9	-10 Max	93.18	0.00	19	0.00	19	0.00	19	4046.48	19	764.07	19	1662.92	19
501	-9	-10 Min.	0.00	0.00	19	0.00	19	0.00	19	-3546.00	19	524.31	19	1662.92	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-9	-10	Min.	41.53								-242.91	19		
501	-9	-10	Min.	93.18	0.00	19	0.00	19	0.00	19	4046.48	19	764.07	19	1662.92
501	-10	23	Max	0.00	0.00	19	0.00	19	0.00	19	-2477.03	19	590.70	19	1753.14
501	-10	23	Max	29.18								212.43	19		
501	-10	23	Max	72.55	0.00	19	0.00	19	0.00	19	3373.60	19	919.35	19	1753.14
501	-10	23	Min.	0.00	0.00	19	0.00	19	0.00	19	-2477.03	19	590.70	19	1753.14
501	-10	23	Min.	29.18								212.43	19		
501	-10	23	Min.	72.55	0.00	19	0.00	19	0.00	19	3373.60	19	919.35	19	1753.14
502	-30	6	Max	0.00	0.00	19	0.00	19	0.00	19	351.33	19	455.59	19	-2983.17
502	-30	6	Max	70.00	0.00	19	0.00	19	0.00	19	7638.06	19	3249.13	19	-2983.17
502	-30	6	Min.	0.00	0.00	19	0.00	19	0.00	19	351.33	19	455.59	19	-2983.17
502	-30	6	Min.	70.00	0.00	19	0.00	19	0.00	19	7638.06	19	3249.13	19	-2983.17
502	-31	-30	Max	0.00	0.00	19	0.00	19	0.00	19	-	19	319.08	19	-2774.91
											4008.96				
502	-31	-30	Max	37.22								-460.17	19		
502	-31	-30	Max	85.00	0.00	19	0.00	19	0.00	19	4767.43	19	635.71	19	-2774.91
502	-31	-30	Min.	0.00	0.00	19	0.00	19	0.00	19	-	19	319.08	19	-2774.91
											4008.96				
502	-31	-30	Min.	37.22								-460.17	19		
502	-31	-30	Min.	85.00	0.00	19	0.00	19	0.00	19	4767.43	19	635.71	19	-2774.91
502	-32	-31	Max	0.00	0.00	19	0.00	19	0.00	19	-4411.86	19	442.61	19	-1762.22
502	-32	-31	Max	43.20								-510.94	19		
502	-32	-31	Max	85.00	0.00	19	0.00	19	0.00	19	4287.47	19	384.56	19	-1762.22
502	-32	-31	Min.	0.00	0.00	19	0.00	19	0.00	19	-4411.86	19	442.61	19	-1762.22
502	-32	-31	Min.	43.20								-510.94	19		
502	-32	-31	Min.	85.00	0.00	19	0.00	19	0.00	19	4287.47	19	384.56	19	-1762.22
502	-33	-32	Max	0.00	0.00	19	0.00	19	0.00	19	-4339.44	19	446.36	19	-488.41
502	-33	-32	Max	42.82								-483.39	19		
502	-33	-32	Max	85.00	0.00	19	0.00	19	0.00	19	4290.10	19	420.68	19	-488.41
502	-33	-32	Min.	0.00	0.00	19	0.00	19	0.00	19	-4339.44	19	446.36	19	-488.41
502	-33	-32	Min.	42.82								-483.39	19		
502	-33	-32	Min.	85.00	0.00	19	0.00	19	0.00	19	4290.10	19	420.68	19	-488.41
502	7	-33	Max	25.00	0.00	19	0.00	19	0.00	19	-4263.48	19	1168.48	19	589.42
502	7	-33	Max	67.30								266.10	19		
502	7	-33	Max	85.00	0.00	19	0.00	19	0.00	19	1788.59	19	424.33	19	589.42
502	7	-33	Min.	25.00	0.00	19	0.00	19	0.00	19	-4263.48	19	1168.48	19	589.42
502	7	-33	Min.	67.30								266.10	19		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	7	-33	Min.	85.00	0.00	19	0.00	19	0.00	19	1788.59	19	424.33	19	589.42	19
502	-34	7	Max	0.00	0.00	19	0.00	19	0.00	19	258.62	19	87.57	19	1837.44	19
502	-34	7	Max	50.00	0.00	19	0.00	19	0.00	19	5246.99	19	1462.75	19	1837.44	19
502	-34	7	Min.	0.00	0.00	19	0.00	19	0.00	19	258.62	19	87.57	19	1837.44	19
502	-34	7	Min.	50.00	0.00	19	0.00	19	0.00	19	5246.99	19	1462.75	19	1837.44	19
502	-35	-34	Max	0.00	0.00	19	0.00	19	0.00	19	-2984.29	19	-253.39	19	2155.25	19
502	-35	-34	Max	30.38									-704.45	19		
502	-35	-34	Max	75.00	0.00	19	0.00	19	0.00	19	4442.82	19	289.54	19	2155.25	19
502	-35	-34	Min.	0.00	0.00	19	0.00	19	0.00	19	-2984.29	19	-253.39	19	2155.25	19
502	-35	-34	Min.	30.38									-704.45	19		
502	-35	-34	Min.	75.00	0.00	19	0.00	19	0.00	19	4442.82	19	289.54	19	2155.25	19
502	27	-35	Max	25.00	0.00	19	0.00	19	0.00	19	-2701.86	19	92.97	19	1898.06	19
502	27	-35	Max	52.50									-278.69	19		
502	27	-35	Max	75.00	0.00	19	0.00	19	0.00	19	2216.42	19	-29.43	19	1898.06	19
502	27	-35	Min.	25.00	0.00	19	0.00	19	0.00	19	-2701.86	19	92.97	19	1898.06	19
502	27	-35	Min.	52.50									-278.69	19		
502	27	-35	Min.	75.00	0.00	19	0.00	19	0.00	19	2216.42	19	-29.43	19	1898.06	19
502	8	27	Max	25.00	0.00	19	0.00	19	0.00	19	-	19	8175.24	19	-2761.90	19
											12095.70					
502	8	27	Max	150.93									491.10	19		
502	8	27	Max	220.00	0.00	19	0.00	19	0.00	19	6660.11	19	2768.75	19	-2761.90	19
502	8	27	Min.	25.00	0.00	19	0.00	19	0.00	19	-	19	8175.24	19	-2761.90	19
											12095.70					
502	8	27	Min.	150.93									491.10	19		
502	8	27	Min.	220.00	0.00	19	0.00	19	0.00	19	6660.11	19	2768.75	19	-2761.90	19
502	9	8	Max	25.00	0.00	19	0.00	19	0.00	19	-	19	12948.1	19	-748.61	19
											19209.3		0			
502	9	8	Max	246.90									-	19		
													8134.03			
502	9	8	Max	445.00	0.00	19	0.00	19	0.00	19	17378.60	19	8797.78	19	-748.61	19
502	9	8	Min.	25.00	0.00	19	0.00	19	0.00	19	-	19	12948.1	19	-748.61	19
											19209.3		0			
502	9	8	Min.	246.90									-	19		
													8134.03			
502	9	8	Min.	445.00	0.00	19	0.00	19	0.00	19	17378.60	19	8797.78	19	-748.61	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	10	9	Max	15.00	0.00	19	0.00	19	0.00	19	-	19	15838.30	19	2593.56	19
											18471.90					
502	10	9	Max	225.34									-	19		
													3587.99			
502	10	9	Max	405.00	0.00	19	0.00	19	0.00	19	15947.70	19	10664.40	19	2593.56	19
502	10	9	Min.	15.00	0.00	19	0.00	19	0.00	19	-	19	15838.30	19	2593.56	19
											18471.90					
502	10	9	Min.	225.34									-	19		
													3587.99			
502	10	9	Min.	405.00	0.00	19	0.00	19	0.00	19	15947.70	19	10664.40	19	2593.56	19
502	28	10	Max	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
502	28	10	Max	135.00	0.00	19	0.00	19	0.00	19	11103.70	19	7380.35	19	0.00	19
502	28	10	Min.	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
502	28	10	Min.	135.00	0.00	19	0.00	19	0.00	19	11103.70	19	7380.35	19	0.00	19
504	37	39	Max	0.00	-1835.99	19	-1.32	19	1.63	19	-348.30	19	-1.69	19	-0.02	19
504	37	39	Max	150.75	-1681.51	19	-1.32	19	-0.36	19	-490.25	19	-633.74	19	-0.02	19
504	37	39	Min.	0.00	-1835.99	19	-1.32	19	1.63	19	-348.30	19	-1.69	19	-0.02	19
504	37	39	Min.	150.75	-1681.51	19	-1.32	19	-0.36	19	-490.25	19	-633.74	19	-0.02	19
505	36	38	Max	0.00	-1808.10	19	-0.30	19	0.97	19	-355.18	19	1.69	19	-0.02	19
505	36	38	Max	150.75	-1653.62	19	-0.30	19	0.52	19	-497.13	19	-640.73	19	-0.02	19
505	36	38	Min.	0.00	-1808.10	19	-0.30	19	0.97	19	-355.18	19	1.69	19	-0.02	19
505	36	38	Min.	150.75	-1653.62	19	-0.30	19	0.52	19	-497.13	19	-640.73	19	-0.02	19
506	-239	17	Max	0.00	0.00	19	0.00	19	0.00	19	-888.88	19	1048.24	19	2615.92	19
506	-239	17	Max	9.16									1007.54	19		
506	-239	17	Max	70.00	0.00	19	0.00	19	0.00	19	5909.92	19	2805.24	19	2615.92	19
506	-239	17	Min.	0.00	0.00	19	0.00	19	0.00	19	-888.88	19	1048.24	19	2615.92	19
506	-239	17	Min.	9.16									1007.54	19		
506	-239	17	Min.	70.00	0.00	19	0.00	19	0.00	19	5909.92	19	2805.24	19	2615.92	19
506	-240	-239	Max	0.00	0.00	19	0.00	19	0.00	19	-3275.47	19	421.55	19	3210.26	19
506	-240	-239	Max	34.00									-133.04	19		
506	-240	-239	Max	85.00	0.00	19	0.00	19	0.00	19	4958.11	19	1134.37	19	3210.26	19
506	-240	-239	Min.	0.00	0.00	19	0.00	19	0.00	19	-3275.47	19	421.55	19	3210.26	19
506	-240	-239	Min.	34.00									-133.04	19		
506	-240	-239	Min.	85.00	0.00	19	0.00	19	0.00	19	4958.11	19	1134.37	19	3210.26	19
506	-241	-240	Max	0.00	0.00	19	0.00	19	0.00	19	-4133.96	19	497.36	19	2599.66	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-241	-240	Max	42.89								-389.39	19		
506	-241	-240	Max	85.00	0.00	19	0.00	19	0.00	19	4066.98	19	466.66	19	2599.66
506	-241	-240	Min.	0.00	0.00	19	0.00	19	0.00	19	-4133.96	19	497.36	19	2599.66
506	-241	-240	Min.	42.89								-389.39	19		
506	-241	-240	Min.	85.00	0.00	19	0.00	19	0.00	19	4066.98	19	466.66	19	2599.66
506	-242	-241	Max	0.00	0.00	19	0.00	19	0.00	19	-4038.62	19	445.30	19	1673.89
506	-242	-241	Max	41.51								-403.85	19		
506	-242	-241	Max	85.00	0.00	19	0.00	19	0.00	19	4132.57	19	483.25	19	1673.89
506	-242	-241	Min.	0.00	0.00	19	0.00	19	0.00	19	-4038.62	19	445.30	19	1673.89
506	-242	-241	Min.	41.51								-403.85	19		
506	-242	-241	Min.	85.00	0.00	19	0.00	19	0.00	19	4132.57	19	483.25	19	1673.89
506	18	-242	Max	25.00	0.00	19	0.00	19	0.00	19	-2500.90	19	140.02	19	877.17
506	18	-242	Max	51.03								-186.44	19		
506	18	-242	Max	85.00	0.00	19	0.00	19	0.00	19	3251.11	19	364.44	19	877.17
506	18	-242	Min.	25.00	0.00	19	0.00	19	0.00	19	-2500.90	19	140.02	19	877.17
506	18	-242	Min.	51.03								-186.44	19		
506	18	-242	Min.	85.00	0.00	19	0.00	19	0.00	19	3251.11	19	364.44	19	877.17
506	-243	18	Max	0.00	0.00	19	0.00	19	0.00	19	-800.79	19	405.77	19	4092.42
506	-243	18	Max	8.41								372.09	19		
506	-243	18	Max	69.00	0.00	19	0.00	19	0.00	19	5782.36	19	2122.79	19	4092.42
506	-243	18	Min.	0.00	0.00	19	0.00	19	0.00	19	-800.79	19	405.77	19	4092.42
506	-243	18	Min.	8.41								372.09	19		
506	-243	18	Min.	69.00	0.00	19	0.00	19	0.00	19	5782.36	19	2122.79	19	4092.42
506	-244	-243	Max	0.00	0.00	19	0.00	19	0.00	19	-4430.71	19	511.79	19	3246.74
506	-244	-243	Max	46.20								-524.89	19		
506	-244	-243	Max	94.00	0.00	19	0.00	19	0.00	19	4487.01	19	533.73	19	3246.74
506	-244	-243	Min.	0.00	0.00	19	0.00	19	0.00	19	-4430.71	19	511.79	19	3246.74
506	-244	-243	Min.	46.20								-524.89	19		
506	-244	-243	Min.	94.00	0.00	19	0.00	19	0.00	19	4487.01	19	533.73	19	3246.74
506	-245	-244	Max	0.00	0.00	19	0.00	19	0.00	19	-4552.54	19	675.17	19	2517.65
506	-245	-244	Max	48.35								-425.84	19		
506	-245	-244	Max	94.00	0.00	19	0.00	19	0.00	19	4311.27	19	557.79	19	2517.65
506	-245	-244	Min.	0.00	0.00	19	0.00	19	0.00	19	-4552.54	19	675.17	19	2517.65
506	-245	-244	Min.	48.35								-425.84	19		
506	-245	-244	Min.	94.00	0.00	19	0.00	19	0.00	19	4311.27	19	557.79	19	2517.65
506	-246	-245	Max	0.00	0.00	19	0.00	19	0.00	19	-4430.66	19	689.99	19	2147.48



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-246	-245	Max	47.32								-358.71	19			
506	-246	-245	Max	94.00	0.00	19	0.00	19	0.00	19	4383.36	19	663.92	19	2147.48	19
506	-246	-245	Min.	0.00	0.00	19	0.00	19	0.00	19	-4430.66	19	689.99	19	2147.48	19
506	-246	-245	Min.	47.32								-358.71	19			
506	-246	-245	Min.	94.00	0.00	19	0.00	19	0.00	19	4383.36	19	663.92	19	2147.48	19
506	19	-246	Max	25.00	0.00	19	0.00	19	0.00	19	-2675.56	19	293.91	19	2588.14	19
506	19	-246	Max	52.60								-89.72	19			
506	19	-246	Max	94.00	0.00	19	0.00	19	0.00	19	3762.79	19	667.38	19	2588.14	19
506	19	-246	Min.	25.00	0.00	19	0.00	19	0.00	19	-2675.56	19	293.91	19	2588.14	19
506	19	-246	Min.	52.60								-89.72	19			
506	19	-246	Min.	94.00	0.00	19	0.00	19	0.00	19	3762.79	19	667.38	19	2588.14	19
506	-247	19	Max	0.00	0.00	19	0.00	19	0.00	19	-3629.11	19	639.13	19	-664.01	19
506	-247	19	Max	39.23								-73.05	19			
506	-247	19	Max	69.00	0.00	19	0.00	19	0.00	19	2760.05	19	337.63	19	-664.01	19
506	-247	19	Min.	0.00	0.00	19	0.00	19	0.00	19	-3629.11	19	639.13	19	-664.01	19
506	-247	19	Min.	39.23								-73.05	19			
506	-247	19	Min.	69.00	0.00	19	0.00	19	0.00	19	2760.05	19	337.63	19	-664.01	19
506	-248	-247	Max	0.00	0.00	19	0.00	19	0.00	19	-4267.10	19	639.76	19	-120.95	19
506	-248	-247	Max	45.83								-351.01	19			
506	-248	-247	Max	94.00	0.00	19	0.00	19	0.00	19	4387.91	19	692.08	19	-120.95	19
506	-248	-247	Min.	0.00	0.00	19	0.00	19	0.00	19	-4267.10	19	639.76	19	-120.95	19
506	-248	-247	Min.	45.83								-351.01	19			
506	-248	-247	Min.	94.00	0.00	19	0.00	19	0.00	19	4387.91	19	692.08	19	-120.95	19
506	-249	-248	Max	0.00	0.00	19	0.00	19	0.00	19	-4285.37	19	648.29	19	-165.13	19
506	-249	-248	Max	46.36								-357.55	19			
506	-249	-248	Max	94.00	0.00	19	0.00	19	0.00	19	4313.06	19	656.91	19	-165.13	19
506	-249	-248	Min.	0.00	0.00	19	0.00	19	0.00	19	-4285.37	19	648.29	19	-165.13	19
506	-249	-248	Min.	46.36								-357.55	19			
506	-249	-248	Min.	94.00	0.00	19	0.00	19	0.00	19	4313.06	19	656.91	19	-165.13	19
506	-250	-249	Max	0.00	0.00	19	0.00	19	0.00	19	-4279.27	19	661.96	19	-337.19	19
506	-250	-249	Max	47.16								-347.66	19			
506	-250	-249	Max	94.00	0.00	19	0.00	19	0.00	19	4263.59	19	650.27	19	-337.19	19
506	-250	-249	Min.	0.00	0.00	19	0.00	19	0.00	19	-4279.27	19	661.96	19	-337.19	19
506	-250	-249	Min.	47.16								-347.66	19			
506	-250	-249	Min.	94.00	0.00	19	0.00	19	0.00	19	4263.59	19	650.27	19	-337.19	19
506	20	-250	Max	25.00	0.00	19	0.00	19	0.00	19	-2500.34	19	215.97	19	-152.73	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	20	-250	Max	52.60									-130.55	19		
506	20	-250	Max	94.00	0.00	19	0.00	19	0.00	19	3735.21	19	640.21	19	-152.73	19
506	20	-250	Min.	25.00	0.00	19	0.00	19	0.00	19	-2500.34	19	215.97	19	-152.73	19
506	20	-250	Min.	52.60									-130.55	19		
506	20	-250	Min.	94.00	0.00	19	0.00	19	0.00	19	3735.21	19	640.21	19	-152.73	19
506	-251	20	Max	0.00	0.00	19	0.00	19	0.00	19	-3147.65	19	520.55	19	-4616.33	19
506	-251	20	Max	35.15									-32.97	19		
506	-251	20	Max	61.00	0.00	19	0.00	19	0.00	19	2319.23	19	266.63	19	-4616.33	19
506	-251	20	Min.	0.00	0.00	19	0.00	19	0.00	19	-3147.65	19	520.55	19	-4616.33	19
506	-251	20	Min.	35.15									-32.97	19		
506	-251	20	Min.	61.00	0.00	19	0.00	19	0.00	19	2319.23	19	266.63	19	-4616.33	19
506	-252	-251	Max	0.00	0.00	19	0.00	19	0.00	19	-3682.93	19	445.60	19	-	19
															4540.72	
506	-252	-251	Max	40.87									-316.98	19		
506	-252	-251	Max	86.00	0.00	19	0.00	19	0.00	19	3981.20	19	570.22	19	-	19
															4540.72	
506	-252	-251	Min.	0.00	0.00	19	0.00	19	0.00	19	-3682.93	19	445.60	19	-	19
															4540.72	
506	-252	-251	Min.	40.87									-316.98	19		
506	-252	-251	Min.	86.00	0.00	19	0.00	19	0.00	19	3981.20	19	570.22	19	-	19
															4540.72	
506	-253	-252	Max	0.00	0.00	19	0.00	19	0.00	19	-3546.64	19	239.21	19	-5101.60	19
506	-253	-252	Max	38.40									-471.23	19		
506	-253	-252	Max	86.00	0.00	19	0.00	19	0.00	19	4068.40	19	460.22	19	-5101.60	19
506	-253	-252	Min.	0.00	0.00	19	0.00	19	0.00	19	-3546.64	19	239.21	19	-5101.60	19
506	-253	-252	Min.	38.40									-471.23	19		
506	-253	-252	Min.	86.00	0.00	19	0.00	19	0.00	19	4068.40	19	460.22	19	-5101.60	19
506	-254	-253	Max	0.00	0.00	19	0.00	19	0.00	19	-5481.45	19	1584.90	19	-5552.43	19
506	-254	-253	Max	62.31									-123.97	19		
506	-254	-253	Max	86.00	0.00	19	0.00	19	0.00	19	2090.11	19	123.57	19	-5552.43	19
506	-254	-253	Min.	0.00	0.00	19	0.00	19	0.00	19	-5481.45	19	1584.90	19	-5552.43	19
506	-254	-253	Min.	62.31									-123.97	19		
506	-254	-253	Min.	86.00	0.00	19	0.00	19	0.00	19	2090.11	19	123.57	19	-5552.43	19
506	21	-254	Max	15.00	0.00	19	0.00	19	0.00	19	-	19	6889.3	19	-	19
											10709.5		2		4780.98	
											0					
506	21	-254	Max	86.00	0.00	19	0.00	19	0.00	19	-	19	1484.65	19	-	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											4504.06				4780.98	
506	21	-254	Min.	15.00	0.00	19	0.00	19	0.00	19	-	19	6889.3	19	-	19
											10709.5		2		4780.98	
											0					
506	21	-254	Min.	86.00	0.00	19	0.00	19	0.00	19	-	19	1484.65	19	-	19
											4504.06				4780.98	
506	30	21	Max	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
506	30	21	Max	135.00	0.00	19	0.00	19	0.00	19	11312.00	19	7556.05	19	0.00	19
506	30	21	Min.	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
506	30	21	Min.	135.00	0.00	19	0.00	19	0.00	19	11312.00	19	7556.05	19	0.00	19
507	-2619		-Max	0.00	0.00	19	0.00	19	0.00	19	3842.33	19	-1068.12	19	2442.48	19
		2609														
507	-2619		-Max	57.00	0.00	19	0.00	19	0.00	19	3129.83	19	918.95	19	2442.48	19
		2609														
507	-2619		-Min.	0.00	0.00	19	0.00	19	0.00	19	3842.33	19	-1068.12	19	2442.48	19
		2609														
507	-2619		-Min.	57.00	0.00	19	0.00	19	0.00	19	3129.83	19	918.95	19	2442.48	19
		2609														
507	-2610	-2619	Max	0.00	0.00	19	0.00	19	0.00	19	-	19	232.68	19	-	19
											5660.98				2839.34	
507	-2610	-2619	Max	73.00	0.00	19	0.00	19	0.00	19	-6573.48	19	-	19	-	19
												4232.89			2839.34	
507	-2610	-2619	Min.	0.00	0.00	19	0.00	19	0.00	19	-	19	232.68	19	-	19
											5660.98				2839.34	
507	-2610	-2619	Min.	73.00	0.00	19	0.00	19	0.00	19	-6573.48	19	-	19	-	19
												4232.89			2839.34	
508	-2612	-2611	Max	0.00	0.00	19	0.00	19	0.00	19	230.58	19	-163.42	19	-359.41	19
508	-2612	-2611	Max	18.45									-142.16	19		
508	-2612	-2611	Max	130.00	0.00	19	0.00	19	0.00	19	-1394.42	19	-919.92	19	-359.41	19
508	-2612	-2611	Min.	0.00	0.00	19	0.00	19	0.00	19	230.58	19	-163.42	19	-359.41	19
508	-2612	-2611	Min.	18.45									-142.16	19		
508	-2612	-2611	Min.	130.00	0.00	19	0.00	19	0.00	19	-1394.42	19	-919.92	19	-359.41	19
509	6	-36	Max	15.00	0.00	19	0.00	19	0.00	19	-5239.18	19	1722.21	19	4789.69	19
509	6	-36	Max	65.09									409.84	19		
509	6	-36	Max	81.25	0.00	19	0.00	19	0.00	19	1691.04	19	546.47	19	4789.69	19
509	6	-36	Min.	15.00	0.00	19	0.00	19	0.00	19	-5239.18	19	1722.21	19	4789.69	19
509	6	-36	Min.	65.09									409.84	19		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	6	-36	Min.	81.25	0.00	19	0.00	19	0.00	19	1691.04	19	546.47	19	4789.69	19
509	-36	-38	Max	0.00	0.00	19	0.00	19	0.00	19	-4415.03	19	554.61	19	4694.13	19
509	-36	-38	Max	42.18									-376.60	19		
509	-36	-38	Max	81.25	0.00	19	0.00	19	0.00	19	4090.56	19	422.39	19	4694.13	19
509	-36	-38	Min.	0.00	0.00	19	0.00	19	0.00	19	-4415.03	19	554.61	19	4694.13	19
509	-36	-38	Min.	42.18									-376.60	19		
509	-36	-38	Min.	81.25	0.00	19	0.00	19	0.00	19	4090.56	19	422.39	19	4694.13	19
509	-38	-40	Max	0.00	0.00	19	0.00	19	0.00	19	-	19	420.19	19	3958.21	19
											4080.90					
509	-38	-40	Max	38.70									-374.76	19		
509	-38	-40	Max	81.25	0.00	19	0.00	19	0.00	19	4432.45	19	562.37	19	3958.21	19
509	-38	-40	Min.	0.00	0.00	19	0.00	19	0.00	19	-	19	420.19	19	3958.21	19
											4080.90					
509	-38	-40	Min.	38.70									-374.76	19		
509	-38	-40	Min.	81.25	0.00	19	0.00	19	0.00	19	4432.45	19	562.37	19	3958.21	19
509	-40	-55	Max	0.00	0.00	19	0.00	19	0.00	19	-4252.83	19	517.93	19	2949.01	19
509	-40	-55	Max	40.06									-344.33	19		
509	-40	-55	Max	81.25	0.00	19	0.00	19	0.00	19	4270.97	19	524.53	19	2949.01	19
509	-40	-55	Min.	0.00	0.00	19	0.00	19	0.00	19	-4252.83	19	517.93	19	2949.01	19
509	-40	-55	Min.	40.06									-344.33	19		
509	-40	-55	Min.	81.25	0.00	19	0.00	19	0.00	19	4270.97	19	524.53	19	2949.01	19
509	-55	-57	Max	0.00	0.00	19	0.00	19	0.00	19	-4413.48	19	457.56	19	2058.66	19
509	-55	-57	Max	41.50									-469.79	19		
509	-55	-57	Max	87.50	0.00	19	0.00	19	0.00	19	4780.29	19	616.78	19	2058.66	19
509	-55	-57	Min.	0.00	0.00	19	0.00	19	0.00	19	-4413.48	19	457.56	19	2058.66	19
509	-55	-57	Min.	41.50									-469.79	19		
509	-55	-57	Min.	87.50	0.00	19	0.00	19	0.00	19	4780.29	19	616.78	19	2058.66	19
509	-57	11	Max	0.00	0.00	19	0.00	19	0.00	19	-1301.88	19	432.86	19	1543.48	19
509	-57	11	Max	12.50									352.30	19		
509	-57	11	Max	62.50	0.00	19	0.00	19	0.00	19	5275.75	19	1674.35	19	1543.48	19
509	-57	11	Min.	0.00	0.00	19	0.00	19	0.00	19	-1301.88	19	432.86	19	1543.48	19
509	-57	11	Min.	12.50									352.30	19		
509	-57	11	Min.	62.50	0.00	19	0.00	19	0.00	19	5275.75	19	1674.35	19	1543.48	19
509	11	-85	Max	25.00	0.00	19	0.00	19	0.00	19	-5022.05	19	1496.03	19	1744.87	19
509	11	-85	Max	72.58									298.05	19		
509	11	-85	Max	95.00	0.00	19	0.00	19	0.00	19	2344.26	19	559.28	19	1744.87	19
509	11	-85	Min.	25.00	0.00	19	0.00	19	0.00	19	-5022.05	19	1496.03	19	1744.87	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	11	-85	Min.	72.58								298.05	19		
509	11	-85	Min.	95.00	0.00	19	0.00	19	0.00	19	2344.26	19	559.28	19	1744.87
509	-85	-100	Max	0.00	0.00	19	0.00	19	0.00	19	-	19	644.66	19	1086.61
											4909.84				
509	-85	-100	Max	46.03									-501.68	19	
509	-85	-100	Max	95.00	0.00	19	0.00	19	0.00	19	5069.93	19	722.24	19	1086.61
509	-85	-100	Min.	0.00	0.00	19	0.00	19	0.00	19	-	19	644.66	19	1086.61
											4909.84				
509	-85	-100	Min.	46.03									-501.68	19	
509	-85	-100	Min.	95.00	0.00	19	0.00	19	0.00	19	5069.93	19	722.24	19	1086.61
509	-100	-115	Max	0.00	0.00	19	0.00	19	0.00	19	-4985.77	19	747.53	19	223.35
509	-100	-115	Max	47.53									-437.03	19	
509	-100	-115	Max	95.00	0.00	19	0.00	19	0.00	19	4976.38	19	744.36	19	223.35
509	-100	-115	Min.	0.00	0.00	19	0.00	19	0.00	19	-4985.77	19	747.53	19	223.35
509	-100	-115	Min.	47.53									-437.03	19	
509	-100	-115	Min.	95.00	0.00	19	0.00	19	0.00	19	4976.38	19	744.36	19	223.35
509	-115	-130	Max	0.00	0.00	19	0.00	19	0.00	19	-5007.15	19	703.30	19	-469.39
509	-115	-130	Max	47.80									-493.34	19	
509	-115	-130	Max	95.00	0.00	19	0.00	19	0.00	19	4940.29	19	672.55	19	-469.39
509	-115	-130	Min.	0.00	0.00	19	0.00	19	0.00	19	-5007.15	19	703.30	19	-469.39
509	-115	-130	Min.	47.80									-493.34	19	
509	-115	-130	Min.	95.00	0.00	19	0.00	19	0.00	19	4940.29	19	672.55	19	-469.39
509	-130	13	Max	0.00	0.00	19	0.00	19	0.00	19	-2030.08	19	544.32	19	-675.94
509	-130	13	Max	19.30									347.41	19	
509	-130	13	Max	70.00	0.00	19	0.00	19	0.00	19	5291.46	19	1686.39	19	-675.94
509	-130	13	Min.	0.00	0.00	19	0.00	19	0.00	19	-2030.08	19	544.32	19	-675.94
509	-130	13	Min.	19.30									347.41	19	
509	-130	13	Min.	70.00	0.00	19	0.00	19	0.00	19	5291.46	19	1686.39	19	-675.94
509	13	-146	Max	25.00	0.00	19	0.00	19	0.00	19	-5484.97	19	1773.45	19	733.84
509	13	-146	Max	77.65									330.14	19	
509	13	-146	Max	95.00	0.00	19	0.00	19	0.00	19	1803.43	19	486.60	19	733.84
509	13	-146	Min.	25.00	0.00	19	0.00	19	0.00	19	-5484.97	19	1773.45	19	733.84
509	13	-146	Min.	77.65									330.14	19	
509	13	-146	Min.	95.00	0.00	19	0.00	19	0.00	19	1803.43	19	486.60	19	733.84
509	-146	-161	Max	0.00	0.00	19	0.00	19	0.00	19	-5124.69	19	730.61	19	666.27
509	-146	-161	Max	49.41									-534.60	19	
509	-146	-161	Max	95.00	0.00	19	0.00	19	0.00	19	4715.52	19	540.90	19	666.27



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-146	-161	Min.	0.00	0.00	19	0.00	19	0.00	19	-5124.69	19	730.61	19	666.27	19
509	-146	-161	Min.	49.41									-534.60	19		
509	-146	-161	Min.	95.00	0.00	19	0.00	19	0.00	19	4715.52	19	540.90	19	666.27	19
509	-161	-176	Max	0.00	0.00	19	0.00	19	0.00	19	-4774.15	19	572.88	19	263.66	19
509	-161	-176	Max	45.65									-531.29	19		
509	-161	-176	Max	95.00	0.00	19	0.00	19	0.00	19	5011.73	19	689.69	19	263.66	19
509	-161	-176	Min.	0.00	0.00	19	0.00	19	0.00	19	-4774.15	19	572.88	19	263.66	19
509	-161	-176	Min.	45.65									-531.29	19		
509	-161	-176	Min.	95.00	0.00	19	0.00	19	0.00	19	5011.73	19	689.69	19	263.66	19
509	-176	-191	Max	0.00	0.00	19	0.00	19	0.00	19	-4850.82	19	647.51	19	-677.75	19
509	-176	-191	Max	46.68									-498.20	19		
509	-176	-191	Max	95.00	0.00	19	0.00	19	0.00	19	4888.07	19	668.70	19	-677.75	19
509	-176	-191	Min.	0.00	0.00	19	0.00	19	0.00	19	-4850.82	19	647.51	19	-677.75	19
509	-176	-191	Min.	46.68									-498.20	19		
509	-176	-191	Min.	95.00	0.00	19	0.00	19	0.00	19	4888.07	19	668.70	19	-677.75	19
509	-191	15	Max	0.00	0.00	19	0.00	19	0.00	19	-2418.69	19	631.18	19	-1207.82	19
509	-191	15	Max	23.66									345.13	19		
509	-191	15	Max	70.00	0.00	19	0.00	19	0.00	19	4729.13	19	1441.41	19	-1207.82	19
509	-191	15	Min.	0.00	0.00	19	0.00	19	0.00	19	-2418.69	19	631.18	19	-1207.82	19
509	-191	15	Min.	23.66									345.13	19		
509	-191	15	Min.	70.00	0.00	19	0.00	19	0.00	19	4729.13	19	1441.41	19	-1207.82	19
509	15	-218	Max	25.00	0.00	19	0.00	19	0.00	19	-5410.30	19	1642.62	19	-1132.25	19
509	15	-218	Max	78.39									199.34	19		
509	15	-218	Max	100.00	0.00	19	0.00	19	0.00	19	2182.10	19	435.16	19	-1132.25	19
509	15	-218	Min.	25.00	0.00	19	0.00	19	0.00	19	-5410.30	19	1642.62	19	-1132.25	19
509	15	-218	Min.	78.39									199.34	19		
509	15	-218	Min.	100.00	0.00	19	0.00	19	0.00	19	2182.10	19	435.16	19	-1132.25	19
509	-218	-220	Max	0.00	0.00	19	0.00	19	0.00	19	-5041.87	19	686.80	19	-2012.69	19
509	-218	-220	Max	50.10									-575.05	19		
509	-218	-220	Max	100.00	0.00	19	0.00	19	0.00	19	4999.96	19	673.44	19	-2012.69	19
509	-218	-220	Min.	0.00	0.00	19	0.00	19	0.00	19	-5041.87	19	686.80	19	-2012.69	19
509	-218	-220	Min.	50.10									-575.05	19		
509	-218	-220	Min.	100.00	0.00	19	0.00	19	0.00	19	4999.96	19	673.44	19	-2012.69	19
509	-220	-235	Max	0.00	0.00	19	0.00	19	0.00	19	-5301.72	19	805.54	19	-3421.99	19
509	-220	-235	Max	53.16									-602.40	19		
509	-220	-235	Max	100.00	0.00	19	0.00	19	0.00	19	4652.99	19	488.10	19	-3421.99	19
509	-220	-235	Min.	0.00	0.00	19	0.00	19	0.00	19	-5301.72	19	805.54	19	-3421.99	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-220	-235	Min.	53.16									-602.40	19		
509	-220	-235	Min.	100.00	0.00	19	0.00	19	0.00	19	4652.99	19	488.10	19	-3421.99	19
509	-235	-237	Max	0.00	0.00	19	0.00	19	0.00	19	-	19	377.49	19	-4691.57	19
											4465.86					
509	-235	-237	Max	43.56									-628.22	19		
509	-235	-237	Max	100.00	0.00	19	0.00	19	0.00	19	5413.52	19	856.91	19	-4691.57	19
509	-235	-237	Min.	0.00	0.00	19	0.00	19	0.00	19	-	19	377.49	19	-4691.57	19
											4465.86					
509	-235	-237	Min.	43.56									-628.22	19		
509	-235	-237	Min.	100.00	0.00	19	0.00	19	0.00	19	5413.52	19	856.91	19	-4691.57	19
509	-237	17	Max	0.00	0.00	19	0.00	19	0.00	19	3488.73	19	743.92	19	-	19
															4826.08	
509	-237	17	Max	85.00	0.00	19	0.00	19	0.00	19	11824.90	19	7258.16	19	-	19
															4826.08	
509	-237	17	Min.	0.00	0.00	19	0.00	19	0.00	19	3488.73	19	743.92	19	-	19
															4826.08	
509	-237	17	Min.	85.00	0.00	19	0.00	19	0.00	19	11824.90	19	7258.16	19	-	19
															4826.08	
509	17	31	Max	15.00	0.00	19	0.00	19	0.00	19	-	19	8506.8	19	0.00	19
											12727.20		2			
509	17	31	Max	150.00	0.00	19	0.00	19	0.00	19	-0.00	19	-0.01	19	0.00	19
509	17	31	Min.	15.00	0.00	19	0.00	19	0.00	19	-	19	8506.8	19	0.00	19
											12727.20		2			
509	17	31	Min.	150.00	0.00	19	0.00	19	0.00	19	-0.00	19	-0.01	19	0.00	19
510	-2609	-2611	Max	0.00	0.00	19	0.00	19	0.00	19	2590.69	19	-	19	916.88	19
													2433.50			
510	-2609	-2611	Max	108.00	0.00	19	0.00	19	0.00	19	1240.69	19	-364.56	19	916.88	19
510	-2609	-2611	Min.	0.00	0.00	19	0.00	19	0.00	19	2590.69	19	-	19	916.88	19
													2433.50			
510	-2609	-2611	Min.	108.00	0.00	19	0.00	19	0.00	19	1240.69	19	-364.56	19	916.88	19
511	-2610	-2612	Max	0.00	0.00	19	0.00	19	0.00	19	3628.12	19	-2835.16	19	-198.79	19
511	-2610	-2612	Max	108.00	0.00	19	0.00	19	0.00	19	2278.12	19	354.21	19	-198.79	19
511	-2610	-2612	Min.	0.00	0.00	19	0.00	19	0.00	19	3628.12	19	-2835.16	19	-198.79	19
511	-2610	-2612	Min.	108.00	0.00	19	0.00	19	0.00	19	2278.12	19	354.21	19	-198.79	19
512	34	19	Max	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
512	34	19	Max	135.00	0.00	19	0.00	19	0.00	19	11108.30	19	7221.14	19	0.00	19
512	34	19	Min.	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

512	34	19	Min.	135.00	0.00	19	0.00	19	0.00	19	11108.30	19	7221.14	19	0.00	19
513	-2613	-2614	Max	0.00	0.00	19	0.00	19	0.00	19	672.99	19	0.84	19	-1.73	19
513	-2613	-2614	Max	53.18									181.98	19		
513	-2613	-2614	Max	108.00	0.00	19	0.00	19	0.00	19	-677.01	19	-1.33	19	-1.73	19
513	-2613	-2614	Min.	0.00	0.00	19	0.00	19	0.00	19	672.99	19	0.84	19	-1.73	19
513	-2613	-2614	Min.	53.18									181.98	19		
513	-2613	-2614	Min.	108.00	0.00	19	0.00	19	0.00	19	-677.01	19	-1.33	19	-1.73	19
514	36	37	Max	0.00	0.00	19	0.00	19	0.00	19	-1091.03	19	-0.73	19	-1.69	19
514	36	37	Max	60.20									-330.76	19		
514	36	37	Max	120.00	0.00	19	0.00	19	0.00	19	1116.22	19	1.21	19	-1.69	19
514	36	37	Min.	0.00	0.00	19	0.00	19	0.00	19	-1091.03	19	-0.73	19	-1.69	19
514	36	37	Min.	60.20									-330.76	19		
514	36	37	Min.	120.00	0.00	19	0.00	19	0.00	19	1116.22	19	1.21	19	-1.69	19
515	35	20	Max	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
515	35	20	Max	135.00	0.00	19	0.00	19	0.00	19	10769.90	19	7004.62	19	0.00	19
515	35	20	Min.	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
515	35	20	Min.	135.00	0.00	19	0.00	19	0.00	19	10769.90	19	7004.62	19	0.00	19
516	1	24	Max	25.00	0.00	19	0.00	19	0.00	19	-9512.32	19	5942.34	19	0.00	19
516	1	24	Max	150.00	0.00	19	0.00	19	0.00	19	-0.00	19	-0.00	19	0.00	19
516	1	24	Min.	25.00	0.00	19	0.00	19	0.00	19	-9512.32	19	5942.34	19	0.00	19
516	1	24	Min.	150.00	0.00	19	0.00	19	0.00	19	-0.00	19	-0.00	19	0.00	19
517	25	-14	Max	14.12	0.00	19	0.00	19	0.00	19	-3273.93	19	697.70	19	-1862.84	19
517	25	-14	Max	54.28									30.30	19		
517	25	-14	Max	97.22	0.00	19	0.00	19	0.00	19	3418.24	19	753.53	19	-1862.84	19
517	25	-14	Min.	14.12	0.00	19	0.00	19	0.00	19	-3273.93	19	697.70	19	-1862.84	19
517	25	-14	Min.	54.28									30.30	19		
517	25	-14	Min.	97.22	0.00	19	0.00	19	0.00	19	3418.24	19	753.53	19	-1862.84	19
517	-14	-16	Max	0.00	0.00	19	0.00	19	0.00	19	-4058.79	19	771.47	19	-1554.65	19
517	-14	-16	Max	50.06									-245.30	19		
517	-14	-16	Max	97.22	0.00	19	0.00	19	0.00	19	3841.05	19	659.71	19	-1554.65	19
517	-14	-16	Min.	0.00	0.00	19	0.00	19	0.00	19	-4058.79	19	771.47	19	-1554.65	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-14	-16	Min.	50.06								-245.30	19			
517	-14	-16	Min.	97.22	0.00	19	0.00	19	0.00	19	3841.05	19	659.71	19	-1554.65	19
517	-16	-18	Max	0.00	0.00	19	0.00	19	0.00	19	-4038.77	19	709.73	19	-1158.69	19
517	-16	-18	Max	49.36								-287.86	19			
517	-16	-18	Max	97.22	0.00	19	0.00	19	0.00	19	3932.73	19	652.49	19	-1158.69	19
517	-16	-18	Min.	0.00	0.00	19	0.00	19	0.00	19	-4038.77	19	709.73	19	-1158.69	19
517	-16	-18	Min.	49.36								-287.86	19			
517	-16	-18	Min.	97.22	0.00	19	0.00	19	0.00	19	3932.73	19	652.49	19	-1158.69	19
517	-18	-21	Max	0.00	0.00	19	0.00	19	0.00	19	-4015.03	19	653.54	19	-762.67	19
517	-18	-21	Max	48.65								-323.76	19			
517	-18	-21	Max	97.22	0.00	19	0.00	19	0.00	19	4026.27	19	653.36	19	-762.67	19
517	-18	-21	Min.	0.00	0.00	19	0.00	19	0.00	19	-4015.03	19	653.54	19	-762.67	19
517	-18	-21	Min.	48.65								-323.76	19			
517	-18	-21	Min.	97.22	0.00	19	0.00	19	0.00	19	4026.27	19	653.36	19	-762.67	19
517	-21	-23	Max	0.00	0.00	19	0.00	19	0.00	19	-4038.01	19	660.09	19	-434.40	19
517	-21	-23	Max	47.92								-319.79	19			
517	-21	-23	Max	97.22	0.00	19	0.00	19	0.00	19	4072.87	19	671.41	19	-434.40	19
517	-21	-23	Min.	0.00	0.00	19	0.00	19	0.00	19	-4038.01	19	660.09	19	-434.40	19
517	-21	-23	Min.	47.92								-319.79	19			
517	-21	-23	Min.	97.22	0.00	19	0.00	19	0.00	19	4072.87	19	671.41	19	-434.40	19
517	-23	-25	Max	0.00	0.00	19	0.00	19	0.00	19	-4063.26	19	666.54	19	-190.88	19
517	-23	-25	Max	47.80								-317.19	19			
517	-23	-25	Max	97.22	0.00	19	0.00	19	0.00	19	4116.79	19	686.98	19	-190.88	19
517	-23	-25	Min.	0.00	0.00	19	0.00	19	0.00	19	-4063.26	19	666.54	19	-190.88	19
517	-23	-25	Min.	47.80								-317.19	19			
517	-23	-25	Min.	97.22	0.00	19	0.00	19	0.00	19	4116.79	19	686.98	19	-190.88	19
517	-25	-27	Max	0.00	0.00	19	0.00	19	0.00	19	-3980.11	19	639.17	19	-26.54	19
517	-25	-27	Max	46.39								-296.82	19			
517	-25	-27	Max	97.22	0.00	19	0.00	19	0.00	19	4268.55	19	773.87	19	-26.54	19
517	-25	-27	Min.	0.00	0.00	19	0.00	19	0.00	19	-3980.11	19	639.17	19	-26.54	19
517	-25	-27	Min.	46.39								-296.82	19			
517	-25	-27	Min.	97.22	0.00	19	0.00	19	0.00	19	4268.55	19	773.87	19	-26.54	19
517	-27	-29	Max	0.00	0.00	19	0.00	19	0.00	19	-3630.67	19	794.96	19	103.44	19
517	-27	-29	Max	42.39								22.22	19			
517	-27	-29	Max	97.22	0.00	19	0.00	19	0.00	19	4682.70	19	1301.58	19	103.44	19
517	-27	-29	Min.	0.00	0.00	19	0.00	19	0.00	19	-3630.67	19	794.96	19	103.44	19
517	-27	-29	Min.	42.39								22.22	19			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-27	-29	Min.	97.22	0.00	19	0.00	19	0.00	19	4682.70	19	1301.58	19	103.44	19
517	-29	10	Max	0.00	0.00	19	0.00	19	0.00	19	-8161.32	19	1455.30	19	975.16	19
517	-29	10	Max	72.22	0.00	19	0.00	19	0.00	19	-1952.67	19	-2198.51	19	975.16	19
517	-29	10	Min.	0.00	0.00	19	0.00	19	0.00	19	-8161.32	19	1455.30	19	975.16	19
517	-29	10	Min.	72.22	0.00	19	0.00	19	0.00	19	-1952.67	19	-2198.51	19	975.16	19
517	10	-37	Max	25.00	0.00	19	0.00	19	0.00	19	-789.66	19	-780.43	19	-	19
														4867.64		
517	10	-37	Max	34.12									-816.43	19		
517	10	-37	Max	100.00	0.00	19	0.00	19	0.00	19	5728.92	19	1068.49	19	-	19
														4867.64		
517	10	-37	Min.	25.00	0.00	19	0.00	19	0.00	19	-789.66	19	-780.43	19	-	19
														4867.64		
517	10	-37	Min.	34.12									-816.43	19		
517	10	-37	Min.	100.00	0.00	19	0.00	19	0.00	19	5728.92	19	1068.49	19	-	19
														4867.64		
517	-37	-39	Max	0.00	0.00	19	0.00	19	0.00	19	-4399.77	19	895.75	19	-	19
														3858.46		
517	-37	-39	Max	50.29									-211.44	19		
517	-37	-39	Max	100.00	0.00	19	0.00	19	0.00	19	4371.06	19	874.13	19	-	19
														3858.46		
517	-37	-39	Min.	0.00	0.00	19	0.00	19	0.00	19	-4399.77	19	895.75	19	-	19
														3858.46		
517	-37	-39	Min.	50.29									-211.44	19		
517	-37	-39	Min.	100.00	0.00	19	0.00	19	0.00	19	4371.06	19	874.13	19	-	19
														3858.46		
517	-39	-54	Max	0.00	0.00	19	0.00	19	0.00	19	-4772.72	19	801.80	19	-3124.91	19
517	-39	-54	Max	54.01									-488.23	19		
517	-39	-54	Max	100.00	0.00	19	0.00	19	0.00	19	4082.62	19	449.75	19	-3124.91	19
517	-39	-54	Min.	0.00	0.00	19	0.00	19	0.00	19	-4772.72	19	801.80	19	-3124.91	19
517	-39	-54	Min.	54.01									-488.23	19		
517	-39	-54	Min.	100.00	0.00	19	0.00	19	0.00	19	4082.62	19	449.75	19	-3124.91	19
517	-54	-56	Max	0.00	0.00	19	0.00	19	0.00	19	-3704.62	19	185.33	19	-	19
														3560.26		
517	-54	-56	Max	40.00									-583.66	19		
517	-54	-56	Max	100.00	0.00	19	0.00	19	0.00	19	5241.73	19	945.64	19	-	19
														3560.26		
517	-54	-56	Min.	0.00	0.00	19	0.00	19	0.00	19	-3704.62	19	185.33	19	-	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

																	3560.26	
517	-54	-56	Min.	40.00									-583.66	19				
517	-54	-56	Min.	100.00	0.00	19	0.00	19	0.00	19	5241.73	19	945.64	19	-	19	3560.26	
517	-56	12	Max	0.00	0.00	19	0.00	19	0.00	19	6982.68	19	513.91	19	-	19	5760.79	
517	-56	12	Max	75.00	0.00	19	0.00	19	0.00	19	13750.10	19	8287.04	19	-	19	5760.79	
517	-56	12	Min.	0.00	0.00	19	0.00	19	0.00	19	6982.68	19	513.91	19	-	19	5760.79	
517	-56	12	Min.	75.00	0.00	19	0.00	19	0.00	19	13750.10	19	8287.04	19	-	19	5760.79	
517	12	14	Max	0.16	0.00	19	0.00	19	0.00	19	-	19	14724.6	19	4042.41	19		
											19668.5		0					
517	12	14	Max	228.45									-7351.85	19				
517	12	14	Max	449.76	0.00	19	0.00	19	0.00	19	18653.9	19	13094.3	19	4042.41	19		
											0		0					
517	12	14	Min.	0.16	0.00	19	0.00	19	0.00	19	-	19	14724.6	19	4042.41	19		
											19668.5		0					
517	12	14	Min.	228.45									-7351.85	19				
517	12	14	Min.	449.76	0.00	19	0.00	19	0.00	19	18653.9	19	13094.3	19	4042.41	19		
											0		0					
517	14	16	Max	25.26	0.00	19	0.00	19	0.00	19	-	19	13097.9	19	-	19	3476.55	
											18676.4		0					
											0							
517	14	16	Max	246.66									-	19				
													7410.65					
517	14	16	Max	474.87	0.00	19	0.00	19	0.00	19	19609.6	19	14552.0	19	-	19	3476.55	
											0		0					
517	14	16	Min.	25.26	0.00	19	0.00	19	0.00	19	-	19	13097.9	19	-	19	3476.55	
											18676.4		0					
											0							
517	14	16	Min.	246.66									-	19				
													7410.65					
517	14	16	Min.	474.87	0.00	19	0.00	19	0.00	19	19609.6	19	14552.0	19	-	19	3476.55	
											0		0					





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	16	-219	Max	25.00	0.00	19	0.00	19	0.00	19	-	19	8429.24	19	6606.17	19
											13970.70					
517	16	-219	Max	100.00	0.00	19	0.00	19	0.00	19	-7198.71	19	491.94	19	6606.17	19
517	16	-219	Min.	25.00	0.00	19	0.00	19	0.00	19	-	19	8429.24	19	6606.17	19
											13970.70					
517	16	-219	Min.	100.00	0.00	19	0.00	19	0.00	19	-7198.71	19	491.94	19	6606.17	19
517	-219	-221	Max	0.00	0.00	19	0.00	19	0.00	19	-5309.19	19	963.65	19	4453.85	19
517	-219	-221	Max	59.13									-604.17	19		
517	-219	-221	Max	100.00	0.00	19	0.00	19	0.00	19	3653.27	19	143.00	19	4453.85	19
517	-219	-221	Min.	0.00	0.00	19	0.00	19	0.00	19	-5309.19	19	963.65	19	4453.85	19
517	-219	-221	Min.	59.13									-604.17	19		
517	-219	-221	Min.	100.00	0.00	19	0.00	19	0.00	19	3653.27	19	143.00	19	4453.85	19
517	-221	-236	Max	0.00	0.00	19	0.00	19	0.00	19	-4447.83	19	438.37	19	3789.52	19
517	-221	-236	Max	49.37									-671.93	19		
517	-221	-236	Max	100.00	0.00	19	0.00	19	0.00	19	4436.39	19	438.36	19	3789.52	19
517	-221	-236	Min.	0.00	0.00	19	0.00	19	0.00	19	-4447.83	19	438.37	19	3789.52	19
517	-221	-236	Min.	49.37									-671.93	19		
517	-221	-236	Min.	100.00	0.00	19	0.00	19	0.00	19	4436.39	19	438.36	19	3789.52	19
517	-236	-238	Max	0.00	0.00	19	0.00	19	0.00	19	-3556.21	19	330.27	19	3925.34	19
517	-236	-238	Max	40.13									-384.70	19		
517	-236	-238	Max	100.00	0.00	19	0.00	19	0.00	19	5267.18	19	1190.38	19	3925.34	19
517	-236	-238	Min.	0.00	0.00	19	0.00	19	0.00	19	-3556.21	19	330.27	19	3925.34	19
517	-236	-238	Min.	40.13									-384.70	19		
517	-236	-238	Min.	100.00	0.00	19	0.00	19	0.00	19	5267.18	19	1190.38	19	3925.34	19
517	-238	21	Max	0.00	0.00	19	0.00	19	0.00	19	3697.88	19	1157.15	19	3066.38	19
517	-238	21	Max	85.00	0.00	19	0.00	19	0.00	19	11138.80	19	7469.04	19	3066.38	19
517	-238	21	Min.	0.00	0.00	19	0.00	19	0.00	19	3697.88	19	1157.15	19	3066.38	19
517	-238	21	Min.	85.00	0.00	19	0.00	19	0.00	19	11138.80	19	7469.04	19	3066.38	19
517	21	33	Max	15.00	0.00	19	0.00	19	0.00	19	-	19	7539.17	19	0.00	19
											11292.30					
517	21	33	Max	123.00									295.89	19		
517	21	33	Max	150.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
517	21	33	Min.	15.00	0.00	19	0.00	19	0.00	19	-	19	7539.17	19	0.00	19
											11292.30					
517	21	33	Min.	123.00									295.89	19		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	21	33	Min.	150.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
518	23	-11	Max	20.63	0.00	19	0.00	19	0.00	19	-4444.47	19	1476.10	19
518	23	-11	Max	74.84								243.68	19	
518	23	-11	Max	106.01	0.00	19	0.00	19	0.00	19	2396.79	19	601.38	19
518	23	-11	Min.	20.63	0.00	19	0.00	19	0.00	19	-4444.47	19	1476.10	19
518	23	-11	Min.	74.84								243.68	19	
518	23	-11	Min.	106.01	0.00	19	0.00	19	0.00	19	2396.79	19	601.38	19
518	-11	25	Max	0.00	0.00	19	0.00	19	0.00	19	-2737.33	19	656.08	19
518	-11	25	Max	34.15								188.66	19	
518	-11	25	Max	91.90	0.00	19	0.00	19	0.00	19	4626.36	19	1524.61	19
518	-11	25	Min.	0.00	0.00	19	0.00	19	0.00	19	-2737.33	19	656.08	19
518	-11	25	Min.	34.15								188.66	19	
518	-11	25	Min.	91.90	0.00	19	0.00	19	0.00	19	4626.36	19	1524.61	19
519	3	1	Max	34.68	0.00	19	0.00	19	0.00	19	-	19	899.12	19
											11562.50			
519	3	1	Max	176.09								-7168.22	19	
519	3	1	Max	252.93	0.00	19	0.00	19	0.00	19	5838.71	19	-	19
												4936.75		
519	3	1	Min.	34.68	0.00	19	0.00	19	0.00	19	-	19	899.12	19
											11562.50			
519	3	1	Min.	176.09								-7168.22	19	
519	3	1	Min.	252.93	0.00	19	0.00	19	0.00	19	5838.71	19	-	19
												4936.75		
520	-19	1	Max	0.00	0.00	19	0.00	19	0.00	19	200.29	19	-	19
												7202.47		
520	-19	1	Max	198.32	0.00	19	0.00	19	0.00	19	14672.6	19	7411.65	19
											0			
520	-19	1	Min.	0.00	0.00	19	0.00	19	0.00	19	200.29	19	-	19
												7202.47		
520	-19	1	Min.	198.32	0.00	19	0.00	19	0.00	19	14672.6	19	7411.65	19
											0			
520	5	-19	Max	30.87	0.00	19	0.00	19	0.00	19	-	19	6867.9	19
											14656.8		8	
											0			
520	5	-19	Max	225.22								-	19	
												7204.76		
520	5	-19	Max	229.19	0.00	19	0.00	19	0.00	19	200.29	19	-	19
													3083.22	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

													7202.46			
520	5	-19	Min.	30.87	0.00	19	0.00	19	0.00	19	-14656.80	19	6867.98	19	3083.22	19
520	5	-19	Min.	225.22									-7204.76	19		
520	5	-19	Min.	229.19	0.00	19	0.00	19	0.00	19	200.29	19	-7202.46	19	3083.22	19
521	-12	22	Max	0.04	0.00	19	0.00	19	0.00	19	-5548.53	19	1063.36	19	1819.53	19
521	-12	22	Max	60.07									-623.49	19		
521	-12	22	Max	124.98	0.00	19	0.00	19	0.00	19	5813.92	19	1240.16	19	1819.53	19
521	-12	22	Min.	0.04	0.00	19	0.00	19	0.00	19	-5548.53	19	1063.36	19	1819.53	19
521	-12	22	Min.	60.07									-623.49	19		
521	-12	22	Min.	124.98	0.00	19	0.00	19	0.00	19	5813.92	19	1240.16	19	1819.53	19
521	-13	-12	Max	0.00	0.00	19	0.00	19	0.00	19	-4097.02	19	666.45	19	1712.78	19
521	-13	-12	Max	44.52									-246.53	19		
521	-13	-12	Max	99.96	0.00	19	0.00	19	0.00	19	5069.51	19	1157.72	19	1712.78	19
521	-13	-12	Min.	0.00	0.00	19	0.00	19	0.00	19	-4097.02	19	666.45	19	1712.78	19
521	-13	-12	Min.	44.52									-246.53	19		
521	-13	-12	Min.	99.96	0.00	19	0.00	19	0.00	19	5069.51	19	1157.72	19	1712.78	19
521	-15	-13	Max	0.00	0.00	19	0.00	19	0.00	19	-4585.07	19	660.09	19	1251.38	19
521	-15	-13	Max	48.95									-475.50	19		
521	-15	-13	Max	100.00	0.00	19	0.00	19	0.00	19	4648.01	19	696.89	19	1251.38	19
521	-15	-13	Min.	0.00	0.00	19	0.00	19	0.00	19	-4585.07	19	660.09	19	1251.38	19
521	-15	-13	Min.	48.95									-475.50	19		
521	-15	-13	Min.	100.00	0.00	19	0.00	19	0.00	19	4648.01	19	696.89	19	1251.38	19
521	-17	-15	Max	0.00	0.00	19	0.00	19	0.00	19	-4686.66	19	744.41	19	657.79	19
521	-17	-15	Max	50.31									-433.64	19		
521	-17	-15	Max	100.00	0.00	19	0.00	19	0.00	19	4612.79	19	713.17	19	657.79	19
521	-17	-15	Min.	0.00	0.00	19	0.00	19	0.00	19	-4686.66	19	744.41	19	657.79	19
521	-17	-15	Min.	50.31									-433.64	19		
521	-17	-15	Min.	100.00	0.00	19	0.00	19	0.00	19	4612.79	19	713.17	19	657.79	19
521	-20	-17	Max	0.00	0.00	19	0.00	19	0.00	19	-4774.90	19	795.62	19	294.34	19
521	-20	-17	Max	50.87									-418.06	19		
521	-20	-17	Max	100.00	0.00	19	0.00	19	0.00	19	4594.14	19	711.14	19	294.34	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	-20	-17	Min.	0.00	0.00	19	0.00	19	0.00	19	-4774.90	19	795.62	19	294.34	19
521	-20	-17	Min.	50.87									-418.06	19		
521	-20	-17	Min.	100.00	0.00	19	0.00	19	0.00	19	4594.14	19	711.14	19	294.34	19
521	-22	-20	Max	0.00	0.00	19	0.00	19	0.00	19	-4748.25	19	789.30	19	-331.74	19
521	-22	-20	Max	50.20									-401.80	19		
521	-22	-20	Max	100.00	0.00	19	0.00	19	0.00	19	4691.96	19	767.12	19	-331.74	19
521	-22	-20	Min.	0.00	0.00	19	0.00	19	0.00	19	-4748.25	19	789.30	19	-331.74	19
521	-22	-20	Min.	50.20									-401.80	19		
521	-22	-20	Min.	100.00	0.00	19	0.00	19	0.00	19	4691.96	19	767.12	19	-331.74	19
521	-24	-22	Max	0.00	0.00	19	0.00	19	0.00	19	-4732.68	19	779.64	19	-779.48	19
521	-24	-22	Max	49.05									-394.61	19		
521	-24	-22	Max	100.00	0.00	19	0.00	19	0.00	19	4778.99	19	808.74	19	-779.48	19
521	-24	-22	Min.	0.00	0.00	19	0.00	19	0.00	19	-4732.68	19	779.64	19	-779.48	19
521	-24	-22	Min.	49.05									-394.61	19		
521	-24	-22	Min.	100.00	0.00	19	0.00	19	0.00	19	4778.99	19	808.74	19	-779.48	19
521	-26	-24	Max	0.00	0.00	19	0.00	19	0.00	19	-4925.87	19	827.26	19	-1335.93	19
521	-26	-24	Max	51.30									-435.43	19		
521	-26	-24	Max	100.00	0.00	19	0.00	19	0.00	19	4657.88	19	699.37	19	-1335.93	19
521	-26	-24	Min.	0.00	0.00	19	0.00	19	0.00	19	-4925.87	19	827.26	19	-1335.93	19
521	-26	-24	Min.	51.30									-435.43	19		
521	-26	-24	Min.	100.00	0.00	19	0.00	19	0.00	19	4657.88	19	699.37	19	-1335.93	19
521	-28	-26	Max	0.00	0.00	19	0.00	19	0.00	19	-4975.46	19	1083.54	19	-	19
															1865.88	
521	-28	-26	Max	51.44									-195.39	19		
521	-28	-26	Max	100.00	0.00	19	0.00	19	0.00	19	4680.13	19	941.57	19	-	19
															1865.88	
521	-28	-26	Min.	0.00	0.00	19	0.00	19	0.00	19	-4975.46	19	1083.54	19	-	19
															1865.88	
521	-28	-26	Min.	51.44									-195.39	19		
521	-28	-26	Min.	100.00	0.00	19	0.00	19	0.00	19	4680.13	19	941.57	19	-	19
															1865.88	
521	27	-28	Max	15.00	0.00	19	0.00	19	0.00	19	1435.57	19	-	19	-2522.96	19
													3661.69			
521	27	-28	Max	100.00	0.00	19	0.00	19	0.00	19	9697.61	19	1074.23	19	-2522.96	19
521	27	-28	Min.	15.00	0.00	19	0.00	19	0.00	19	1435.57	19	-	19	-2522.96	19
													3661.69			
521	27	-28	Min.	100.00	0.00	19	0.00	19	0.00	19	9697.61	19	1074.23	19	-2522.96	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

522	2	26	Max	0.00	0.00	19	0.00	19	0.00	19	-15411.40	19	14848.40	19	0.00	19
522	2	26	Max	160.00									554.64	19		
522	2	26	Max	200.00	0.00	19	0.00	19	0.00	19	-0.00	19	0.00	19	0.00	19
522	2	26	Min.	0.00	0.00	19	0.00	19	0.00	19	-15411.40	19	14848.40	19	0.00	19
522	2	26	Min.	160.00									554.64	19		
522	2	26	Min.	200.00	0.00	19	0.00	19	0.00	19	-0.00	19	0.00	19	0.00	19
522	4	2	Max	25.10	0.00	19	0.00	19	0.00	19	-6480.21	19	5886.60	19	-518.12	19
522	4	2	Max	95.06									3524.63	19		
522	4	2	Max	200.00	0.00	19	0.00	19	0.00	19	8933.75	19	8089.53	19	-518.12	19
522	4	2	Min.	25.10	0.00	19	0.00	19	0.00	19	-6480.21	19	5886.60	19	-518.12	19
522	4	2	Min.	95.06									3524.63	19		
522	4	2	Min.	200.00	0.00	19	0.00	19	0.00	19	8933.75	19	8089.53	19	-518.12	19
522	8	4	Max	25.79	0.00	19	0.00	19	0.00	19	-12152.30	19	2076.26	19	-1029.34	19
522	8	4	Max	161.53									- 6106.79	19		
522	8	4	Max	317.39	0.00	19	0.00	19	0.00	19	13625.60	19	4482.77	19	-1029.34	19
522	8	4	Min.	25.79	0.00	19	0.00	19	0.00	19	-12152.30	19	2076.26	19	-1029.34	19
522	8	4	Min.	161.53									- 6106.79	19		
522	8	4	Min.	317.39	0.00	19	0.00	19	0.00	19	13625.60	19	4482.77	19	-1029.34	19
523	9	5	Max	33.42	0.00	19	0.00	19	0.00	19	- 12399.60	19	3390.72	19	-1425.57	19
523	9	5	Max	179.75									- 5579.42	19		
523	9	5	Max	348.07	0.00	19	0.00	19	0.00	19	13621.10	19	5890.58	19	-1425.57	19
523	9	5	Min.	33.42	0.00	19	0.00	19	0.00	19	- 12399.60	19	3390.72	19	-1425.57	19
523	9	5	Min.	179.75									- 19			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

													5579.42			
523	9	5	Min.	348.07	0.00	19	0.00	19	0.00	19	13621.10	19	5890.58	19	-1425.57	19
531	43	-811	Max	0.00	-2980.69	19	88.76	19	0.66	19	1151.16	19	-315.90	19	1.76	19
531	43	-811	Max	34.72	-2994.47	19	88.76	19	31.47	19	1104.86	19	75.72	19	1.76	19
531	43	-811	Min.	0.00	-2980.69	19	88.76	19	0.66	19	1151.16	19	-315.90	19	1.76	19
531	43	-811	Min.	34.72	-2994.47	19	88.76	19	31.47	19	1104.86	19	75.72	19	1.76	19
532	-2619	18	Max	0.00	0.00	19	0.00	19	0.00	19	-5317.62	19	-3835.43	19	3164.78	19
532	-2619	18	Max	57.79									-5380.31	19		
532	-2619	18	Max	78.00	0.00	19	0.00	19	0.00	19	1899.92	19	-5188.91	19	3164.78	19
532	-2619	18	Min.	0.00	0.00	19	0.00	19	0.00	19	-5317.62	19	-3835.43	19	3164.78	19
532	-2619	18	Min.	57.79									-5380.31	19		
532	-2619	18	Min.	78.00	0.00	19	0.00	19	0.00	19	1899.92	19	-5188.91	19	3164.78	19
532	32	-2619	Max	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
532	32	-2619	Max	57.00	0.00	19	0.00	19	0.00	19	5098.18	19	1446.40	19	0.00	19
532	32	-2619	Min.	0.00	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19	0.00	19
532	32	-2619	Min.	57.00	0.00	19	0.00	19	0.00	19	5098.18	19	1446.40	19	0.00	19
533	42	-813	Max	0.00	-1410.50	19	669.20	19	-163.31	19	628.95	19	-174.51	19	-2.78	19
533	42	-813	Max	38.74	-1424.95	19	669.20	19	95.97	19	577.01	19	59.11	19	-2.78	19
533	42	-813	Min.	0.00	-1410.50	19	669.20	19	-163.31	19	628.95	19	-174.51	19	-2.78	19
533	42	-813	Min.	38.74	-1424.95	19	669.20	19	95.97	19	577.01	19	59.11	19	-2.78	19
539	39	41	Max	0.00	0.00	19	0.00	19	0.00	19	906.42	19	-633.74	19	0.26	19
539	39	41	Max	127.00	0.00	19	0.00	19	0.00	19	729.68	19	405.18	19	0.26	19
539	39	41	Min.	0.00	0.00	19	0.00	19	0.00	19	906.42	19	-633.74	19	0.26	19
539	39	41	Min.	127.00	0.00	19	0.00	19	0.00	19	729.68	19	405.18	19	0.26	19
540	38	40	Max	0.00	0.00	19	0.00	19	0.00	19	881.24	19	-640.73	19	-0.40	19
540	38	40	Max	127.00	0.00	19	0.00	19	0.00	19	704.49	19	366.21	19	-0.40	19
540	38	40	Min.	0.00	0.00	19	0.00	19	0.00	19	881.24	19	-640.73	19	-0.40	19
540	38	40	Min.	127.00	0.00	19	0.00	19	0.00	19	704.49	19	366.21	19	-0.40	19



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

574	41	43	Max	0.00	-1011.99	19	4.56	19	-0.50	19	-54.65	19	405.18	19	-0.19	19
574	41	43	Max	342.43	-651.54	19	4.56	19	15.12	19	-366.39	19	-315.70	19	-0.19	19
574	41	43	Min.	0.00	-1011.99	19	4.56	19	-0.50	19	-54.65	19	405.18	19	-0.19	19
574	41	43	Min.	342.43	-651.54	19	4.56	19	15.12	19	-366.39	19	-315.70	19	-0.19	19
575	40	42	Max	0.00	-934.47	19	-7.51	19	0.79	19	-3.52	19	366.21	19	0.31	19
575	40	42	Max	342.43	-574.02	19	-7.51	19	-24.91	19	-315.26	19	-179.58	19	0.31	19
575	40	42	Min.	0.00	-934.47	19	-7.51	19	0.79	19	-3.52	19	366.21	19	0.31	19
575	40	42	Min.	342.43	-574.02	19	-7.51	19	-24.91	19	-315.26	19	-179.58	19	0.31	19

Tipo di combinazione di carico: SLE Q

Asta	N1	N2		X <cm>	N <daN>	CC	Ty <daN>	CC	Mz <daNm> >	CC	Tz <daN>	CC	My <daNm> >	CC	Mx <daNm> >	CC
0	-2621	-2623	Max	0.00	442.28	20	110.78	20	-92.44	20	-134.58	20	64.98	20	0.21	20
0	-2621	-2623	Max	153.52	586.95	20	110.78	20	77.64	20	-270.21	20	-245.74	20	0.21	20
0	-2621	-2623	Min.	0.00	442.28	20	110.78	20	-92.44	20	-134.58	20	64.98	20	0.21	20
0	-2621	-2623	Min.	153.52	586.95	20	110.78	20	77.64	20	-270.21	20	-245.74	20	0.21	20
0	-2620	-2621	Max	0.00	0.00	20	0.00	20	0.00	20	155.29	20	80.29	20	64.98	20
0	-2620	-2621	Max	30.46									104.39	20		
0	-2620	-2621	Max	114.00	0.00	20	0.00	20	0.00	20	-414.71	20	-67.58	20	64.98	20
0	-2620	-2621	Min.	0.00	0.00	20	0.00	20	0.00	20	155.29	20	80.29	20	64.98	20
0	-2620	-2621	Min.	30.46									104.39	20		
0	-2620	-2621	Min.	114.00	0.00	20	0.00	20	0.00	20	-414.71	20	-67.58	20	64.98	20
0	-2622	-2623	Max	0.00	0.00	20	0.00	20	0.00	20	-390.32	20	83.64	20	-0.31	20
0	-2622	-2623	Max	114.00	0.00	20	0.00	20	0.00	20	-537.57	20	-445.25	20	-0.31	20
0	-2622	-2623	Min.	0.00	0.00	20	0.00	20	0.00	20	-390.32	20	83.64	20	-0.31	20
0	-2622	-2623	Min.	114.00	0.00	20	0.00	20	0.00	20	-537.57	20	-445.25	20	-0.31	20
0	-2623	-2625	Max	0.00	0.00	20	0.00	20	0.00	20	333.78	20	-299.05	20	0.47	20
0	-2623	-2625	Max	115.00	0.00	20	0.00	20	0.00	20	185.24	20	-0.61	20	0.47	20
0	-2623	-2625	Min.	0.00	0.00	20	0.00	20	0.00	20	333.78	20	-299.05	20	0.47	20
0	-2623	-2625	Min.	115.00	0.00	20	0.00	20	0.00	20	185.24	20	-0.61	20	0.47	20
0	-2623	-1764	Max	0.00	1993.59	20	9.57	20	-16.51	20	283.48	20	-391.65	20	-0.06	20
0	-2623	-1764	Max	388.28					20.64	20			158.69	20		
0	-2623	-1764	Max	403.67	2423.72	20	9.57	20	22.11	20	-11.23	20	157.83	20	-0.06	20
0	-2623	-1764	Min.	0.00	1993.59	20	9.57	20	-16.51	20	283.48	20	-391.65	20	-0.06	20
0	-2623	-1764	Min.	388.28					20.64	20			158.69	20		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	-2623	-1764	Min.	403.67	2423.72	20	9.57	20	22.11	20	-11.23	20	157.83	20	-0.06	20
0	-2625	-1766	Max	0.00	246.60	20	12.25	20	-27.57	20	228.89	20	-211.35	20	0.06	20
0	-2625	-1766	Max	313.21					10.80	20			147.10	20		
0	-2625	-1766	Max	403.85	676.73	20	12.25	20	21.90	20	-66.24	20	117.08	20	0.06	20
0	-2625	-1766	Min.	0.00	246.60	20	12.25	20	-27.57	20	228.89	20	-211.35	20	0.06	20
0	-2625	-1766	Min.	313.21					10.80	20			147.10	20		
0	-2625	-1766	Min.	403.85	676.73	20	12.25	20	21.90	20	-66.24	20	117.08	20	0.06	20
0	-2620	-2622	Max	0.00	341.80	20	145.75	20	-110.10	20	137.53	20	-64.98	20	-0.05	20
0	-2620	-2622	Max	153.52	486.47	20	145.75	20	113.66	20	1.90	20	42.04	20	-0.05	20
0	-2620	-2622	Min.	0.00	341.80	20	145.75	20	-110.10	20	137.53	20	-64.98	20	-0.05	20
0	-2620	-2622	Min.	153.52	486.47	20	145.75	20	113.66	20	1.90	20	42.04	20	-0.05	20
0	-2622	-2624	Max	0.00	0.00	20	0.00	20	0.00	20	36.72	20	42.36	20	0.69	20
0	-2622	-2624	Max	27.65									47.57	20		
0	-2622	-2624	Max	115.00	0.00	20	0.00	20	0.00	20	-111.82	20	-0.83	20	0.69	20
0	-2622	-2624	Min.	0.00	0.00	20	0.00	20	0.00	20	36.72	20	42.36	20	0.69	20
0	-2622	-2624	Min.	27.65									47.57	20		
0	-2622	-2624	Min.	115.00	0.00	20	0.00	20	0.00	20	-111.82	20	-0.83	20	0.69	20
0	-2624	-2625	Max	0.00	0.00	20	0.00	20	0.00	20	-111.82	20	-0.69	20	-0.83	20
0	-2624	-2625	Max	114.00	0.00	20	0.00	20	0.00	20	-259.08	20	-212.10	20	-0.83	20
0	-2624	-2625	Min.	0.00	0.00	20	0.00	20	0.00	20	-111.82	20	-0.69	20	-0.83	20
0	-2624	-2625	Min.	114.00	0.00	20	0.00	20	0.00	20	-259.08	20	-212.10	20	-0.83	20
0	-2626	44	Max	0.00	0.00	20	0.00	20	0.00	20	655.51	20	-0.16	20	-1.45	20
0	-2626	44	Max	51.81									171.69	20		
0	-2626	44	Max	105.00	0.00	20	0.00	20	0.00	20	-656.99	20	-0.93	20	-1.45	20
0	-2626	44	Min.	0.00	0.00	20	0.00	20	0.00	20	655.51	20	-0.16	20	-1.45	20
0	-2626	44	Min.	51.81									171.69	20		
0	-2626	44	Min.	105.00	0.00	20	0.00	20	0.00	20	-656.99	20	-0.93	20	-1.45	20
0	-2626	-1735	Max	0.00	1089.42	20	-0.02	20	-0.10	20	201.19	20	-1.46	20	0.01	20
0	-2626	-1735	Max	227.28					-0.14	20			227.17	20		
0	-2626	-1735	Max	598.30	1652.24	20	-0.02	20	-0.20	20	-328.42	20	-382.08	20	0.01	20
0	-2626	-1735	Min.	0.00	1089.42	20	-0.02	20	-0.10	20	201.19	20	-1.46	20	0.01	20
0	-2626	-1735	Min.	227.28					-0.14	20			227.17	20		
0	-2626	-1735	Min.	598.30	1652.24	20	-0.02	20	-0.20	20	-328.42	20	-382.08	20	0.01	20
0	44	-1738	Max	0.00	1088.87	20	-0.41	20	1.28	20	199.60	20	1.45	20	0.00	20
0	44	-1738	Max	225.71					0.34	20			226.71	20		
0	44	-1738	Max	597.78	1651.66	20	-0.41	20	-1.19	20	-329.04	20	-385.42	20	0.00	20
0	44	-1738	Min.	0.00	1088.87	20	-0.41	20	1.28	20	199.60	20	1.45	20	0.00	20





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0	44	-1738	Min.	225.71					0.34	20			226.71	20		
0	44	-1738	Min.	597.78	1651.66	20	-0.41	20	-1.19	20	-329.04	20	-385.42	20	0.00	20
1	1	101	Max	0.00	-28304.70	20	-329.99	20	1141.72	20	365.65	20	-1149.21	20	1.06	20
1	1	101	Max	427.50	-25632.80	20	-329.99	20	-268.98	20	365.65	20	413.95	20	1.06	20
1	1	101	Min.	0.00	-28304.70	20	-329.99	20	1141.72	20	365.65	20	-1149.21	20	1.06	20
1	1	101	Min.	427.50	-25632.80	20	-329.99	20	-268.98	20	365.65	20	413.95	20	1.06	20
2	2	102	Max	0.00	-23277.10	20	617.13	20	-2385.49	20	44.56	20	-488.62	20	1.12	20
2	2	102	Max	427.50	-20070.90	20	617.13	20	252.74	20	44.56	20	-298.14	20	1.12	20
2	2	102	Min.	0.00	-23277.10	20	617.13	20	-2385.49	20	44.56	20	-488.62	20	1.12	20
2	2	102	Min.	427.50	-20070.90	20	617.13	20	252.74	20	44.56	20	-298.14	20	1.12	20
3	3	103	Max	0.00	-10720.90	20	1236.40	20	-3368.50	20	1026.51	20	-3207.64	20	3.35	20
3	3	103	Max	427.50	-8049.07	20	1236.40	20	1917.10	20	1026.51	20	1180.69	20	3.35	20
3	3	103	Min.	0.00	-10720.90	20	1236.40	20	-3368.50	20	1026.51	20	-3207.64	20	3.35	20
3	3	103	Min.	427.50	-8049.07	20	1236.40	20	1917.10	20	1026.51	20	1180.69	20	3.35	20
4	4	104	Max	0.00	-18967.2	20	75.09	20	432.66	20	-59.89	20	-317.88	20	-0.74	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					0											
4	4	104	Max	427.50	- 16295.30	20	75.09	20	753.67	20	-59.89	20	-573.92	20	-0.74	20
4	4	104	Min.	0.00	- 18967.20	20	75.09	20	432.66	20	-59.89	20	-317.88	20	-0.74	20
4	4	104	Min.	427.50	- 16295.30	20	75.09	20	753.67	20	-59.89	20	-573.92	20	-0.74	20
5	5	105	Max	0.00	- 26841.00	20	650.66	20	-1813.09	20	-918.61	20	3377.95	20	7.26	20
5	5	105	Max	427.50	- 24169.10	20	650.66	20	968.49	20	-918.61	20	-549.09	20	7.26	20
5	5	105	Min.	0.00	- 26841.00	20	650.66	20	-1813.09	20	-918.61	20	3377.95	20	7.26	20
5	5	105	Min.	427.50	- 24169.10	20	650.66	20	968.49	20	-918.61	20	-549.09	20	7.26	20
6	6	-267	Max	0.00	- 6783.30	20	453.63	20	-450.35	20	-345.47	20	421.90	20	-117.77	20
6	6	-267	Max	89.00	-6227.05	20	453.63	20	-46.62	20	-345.47	20	114.43	20	-117.77	20
6	6	-267	Min.	0.00	- 6783.30	20	453.63	20	-450.35	20	-345.47	20	421.90	20	-117.77	20
6	6	-267	Min.	89.00	-6227.05	20	453.63	20	-46.62	20	-345.47	20	114.43	20	-117.77	20
6	-267	-415	Max	0.00	- 6252.66	20	133.56	20	-121.08	20	-89.40	20	139.16	20	-49.00	20
6	-267	-415	Max	89.00	- 5696.41	20	133.56	20	-2.21	20	-89.40	20	59.59	20	-49.00	20
6	-267	-415	Min.	0.00	- 6252.66	20	133.56	20	-121.08	20	-89.40	20	139.16	20	-49.00	20
6	-267	-415	Min.	89.00	- 5696.41	20	133.56	20	-2.21	20	-89.40	20	59.59	20	-49.00	20
6	-415	-575	Max	0.00	-5136.49	20	50.99	20	-52.57	20	23.34	20	64.18	20	30.15	20
6	-415	-575	Max	89.00	-	20	50.99	20	-7.19	20	23.34	20	84.95	20	30.15	20



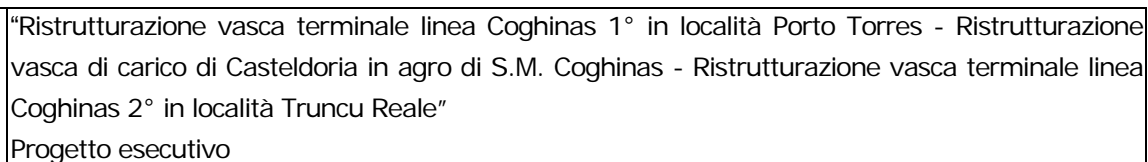
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					4580.24											
6	-415	-575	Min.	0.00	-5136.49	20	50.99	20	-52.57	20	23.34	20	64.18	20	30.15	20
6	-415	-575	Min.	89.00	-	20	50.99	20	-7.19	20	23.34	20	84.95	20	30.15	20
					4580.24											
6	-575	-764	Max	0.00	-4114.52	20	-50.37	20	76.07	20	115.27	20	-48.97	20	75.43	20
6	-575	-764	Max	89.00	-3558.27	20	-50.37	20	31.24	20	115.27	20	53.62	20	75.43	20
6	-575	-764	Min.	0.00	-4114.52	20	-50.37	20	76.07	20	115.27	20	-48.97	20	75.43	20
6	-575	-764	Min.	89.00	-3558.27	20	-50.37	20	31.24	20	115.27	20	53.62	20	75.43	20
6	-764	106	Max	0.00	-	20	-412.88	20	11.09	20	270.70	20	-58.10	20	78.92	20
					4084.99											
6	-764	106	Max	89.00	-3528.74	20	-412.88	20	-356.38	20	270.70	20	182.82	20	78.92	20
6	-764	106	Min.	0.00	-	20	-412.88	20	11.09	20	270.70	20	-58.10	20	78.92	20
					4084.99											
6	-764	106	Min.	89.00	-3528.74	20	-412.88	20	-356.38	20	270.70	20	182.82	20	78.92	20
6	106	206	Max	20.00	-5501.28	20	891.27	20	-845.57	20	-447.91	20	79.66	20	-3.23	20
6	106	206	Max	405.00	-	20	891.27	20	2585.83	20	-447.90	20	-	20	-3.23	20
					3095.03								1644.77			
6	106	206	Min.	20.00	-5501.28	20	891.27	20	-845.57	20	-447.91	20	79.66	20	-3.23	20
6	106	206	Min.	405.00	-	20	891.27	20	2585.83	20	-447.90	20	-	20	-3.23	20
					3095.03								1644.77			
7	7	-272	Max	0.00	-5105.95	20	-	20	187.87	20	772.68	20	-494.86	20	-328.84	20
							1540.95									
7	7	-272	Max	89.00	-	20	-	20	-1183.57	20	772.68	20	192.82	20	-328.84	20
					4549.70		1540.95									
7	7	-272	Min.	0.00	-5105.95	20	-	20	187.87	20	772.68	20	-494.86	20	-328.84	20
							1540.95									
7	7	-272	Min.	89.00	-	20	-	20	-1183.57	20	772.68	20	192.82	20	-328.84	20
					4549.70		1540.95									
7	-272	-420	Max	0.00	-6312.83	20	-489.69	20	-	20	173.49	20	-27.12	20	-202.62	20
									2008.73							
7	-272	-420	Max	89.00	-	20	-489.69	20	-	20	173.49	20	127.29	20	-202.62	20
					5756.58				2444.56							
7	-272	-420	Min.	0.00	-6312.83	20	-489.69	20	-	20	173.49	20	-27.12	20	-202.62	20
									2008.73							
7	-272	-420	Min.	89.00	-	20	-489.69	20	-	20	173.49	20	127.29	20	-202.62	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					5756.58				2444.56							
7	-420	-580	Max	0.00	-	20	709.16	20	-	20	39.39	20	36.24	20	153.34	20
					7208.92				2357.24							
7	-420	-580	Max	89.00	-	20	709.16	20	-	20	39.39	20	71.30	20	153.34	20
					6652.67				1726.09							
7	-420	-580	Min.	0.00	-	20	709.16	20	-	20	39.39	20	36.24	20	153.34	20
					7208.92				2357.24							
7	-420	-580	Min.	89.00	-	20	709.16	20	-	20	39.39	20	71.30	20	153.34	20
					6652.67				1726.09							
7	-580	-769	Max	0.00	-	20	1516.75	20	-901.94	20	-55.66	20	55.56	20	402.32	20
					8375.68											
7	-580	-769	Max	89.00	-7819.43	20	1516.75	20	447.97	20	-55.66	20	6.03	20	402.32	20
7	-580	-769	Min.	0.00	-	20	1516.75	20	-901.94	20	-55.66	20	55.56	20	402.32	20
					8375.68											
7	-580	-769	Min.	89.00	-7819.43	20	1516.75	20	447.97	20	-55.66	20	6.03	20	402.32	20
7	-769	107	Max	0.00	-	20	2344.0	20	1921.92	20	-69.49	20	2.31	20	197.79	20
					11023.90			4								
7	-769	107	Max	89.00	-	20	2344.0	20	4008.11	20	-69.49	20	-59.53	20	197.79	20
					10467.70			4								
7	-769	107	Min.	0.00	-	20	2344.0	20	1921.92	20	-69.49	20	2.31	20	197.79	20
					11023.90			4								
7	-769	107	Min.	89.00	-	20	2344.0	20	4008.11	20	-69.49	20	-59.53	20	197.79	20
					10467.70			4								
7	107	207	Max	20.00	-	20	3637.10	20	-4816.15	20	348.78	20	-881.88	20	-34.86	20
					16801.40											
7	107	207	Max	405.00	-	20	3637.10	20	9186.68	20	348.78	20	460.91	20	-34.86	20
					14395.10											
7	107	207	Min.	20.00	-	20	3637.10	20	-4816.15	20	348.78	20	-881.88	20	-34.86	20
					16801.40											
7	107	207	Min.	405.00	-	20	3637.10	20	9186.68	20	348.78	20	460.91	20	-34.86	20
					14395.10											

919



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

9	109	209	Max	405.00	-	20	3769.22	20	9436.27	20	602.22	20	651.90	20	4.52	20
					14310.00											
9	109	209	Min.	17.50	-	20	3769.22	20	-	20	602.22	20	-1681.71	20	4.52	20
					16731.90				5169.46							
9	109	209	Min.	405.00	-	20	3769.22	20	9436.27	20	602.22	20	651.90	20	4.52	20
					14310.00											
10	10	-276	Max	0.00	-	20	575.82	20	-405.62	20	-2186.21	20	1166.43	20	323.75	20
					10300.30											
10	10	-276	Max	89.00	-	20	575.82	20	106.86	20	-2186.21	20	-779.30	20	323.75	20
					9744.04											
10	10	-276	Min.	0.00	-	20	575.82	20	-405.62	20	-2186.21	20	1166.43	20	323.75	20
					10300.30											
10	10	-276	Min.	89.00	-	20	575.82	20	106.86	20	-2186.21	20	-779.30	20	323.75	20
					9744.04											
10	-276	-424	Max	0.00	-	20	137.06	20	-11.20	20	-781.55	20	-1722.45	20	241.79	20
					7850.79											
10	-276	-424	Max	89.00	-	20	137.06	20	110.78	20	-781.55	20	-	20	241.79	20
					7294.54							2418.03				
10	-276	-424	Min.	0.00	-	20	137.06	20	-11.20	20	-781.55	20	-1722.45	20	241.79	20
					7850.79											
10	-276	-424	Min.	89.00	-	20	137.06	20	110.78	20	-781.55	20	-	20	241.79	20
					7294.54							2418.03				
10	-424	-584	Max	0.00	-	20	135.01	20	-42.16	20	332.67	20	-	20	-32.13	20
					6474.26							2462.89				
10	-424	-584	Max	89.00	-5918.01	20	135.01	20	78.00	20	332.67	20	-2166.81	20	-32.13	20
10	-424	-584	Min.	0.00	-	20	135.01	20	-42.16	20	332.67	20	-	20	-32.13	20
					6474.26							2462.89				
10	-424	-584	Min.	89.00	-5918.01	20	135.01	20	78.00	20	332.67	20	-2166.81	20	-32.13	20
10	-584	-773	Max	0.00	-	20	73.05	20	-10.75	20	1135.90	20	-	20	-250.94	20
					5984.30							1695.33				
10	-584	-773	Max	89.00	-	20	73.05	20	54.26	20	1135.90	20	-684.38	20	-250.94	20
					5428.05											
10	-584	-773	Min.	0.00	-	20	73.05	20	-10.75	20	1135.90	20	-	20	-250.94	20



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

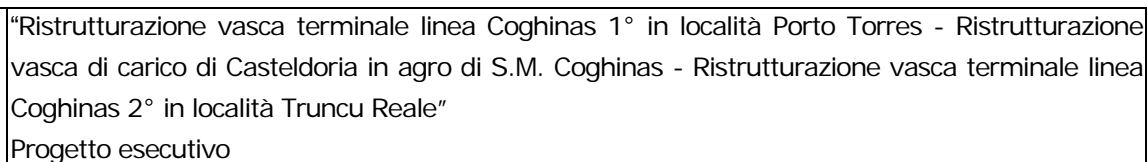
					5984.30							1695.33				
10	-584	-773	Min.	89.00	-	20	73.05	20	54.26	20	1135.90	20	-684.38	20	-250.94	20
					5428.05											
10	-773	110	Max	0.00	-	20	-554.92	20	57.22	20	2882.75	20	-233.22	20	-339.19	20
					6709.18											
10	-773	110	Max	71.50	-	20	-554.92	20	-339.56	20	2882.76	20	1827.95	20	-339.19	20
					6262.30											
10	-773	110	Min.	0.00	-	20	-554.92	20	57.22	20	2882.75	20	-233.22	20	-339.19	20
					6709.18											
10	-773	110	Min.	71.50	-	20	-554.92	20	-339.56	20	2882.76	20	1827.95	20	-339.19	20
					6262.30											
10	110	210	Max	17.50	-6142.16	20	1265.62	20	-1911.82	20	858.58	20	-819.94	20	11.64	20
10	110	210	Max	405.00	-3720.29	20	1265.62	20	2992.45	20	858.58	20	2507.04	20	11.64	20
10	110	210	Min.	17.50	-6142.16	20	1265.62	20	-1911.82	20	858.58	20	-819.94	20	11.64	20
10	110	210	Min.	405.00	-3720.29	20	1265.62	20	2992.45	20	858.58	20	2507.04	20	11.64	20
11	11	-286	Max	0.00	-	20	348.87	20	-225.89	20	1791.90	20	1154.74	20	-320.52	20
					4982.02											
11	11	-286	Max	89.00	-4425.77	20	348.87	20	84.61	20	1791.90	20	2749.53	20	-320.52	20
11	11	-286	Min.	0.00	-	20	348.87	20	-225.89	20	1791.90	20	1154.74	20	-320.52	20
					4982.02											
11	11	-286	Min.	89.00	-4425.77	20	348.87	20	84.61	20	1791.90	20	2749.53	20	-320.52	20
11	-286	-434	Max	0.00	-	20	125.62	20	-42.10	20	601.09	20	3940.19	20	-287.20	20
					5973.30											
11	-286	-434	Max	89.00	-5417.05	20	125.62	20	69.71	20	601.09	20	4475.16	20	-287.20	20
11	-286	-434	Min.	0.00	-	20	125.62	20	-42.10	20	601.09	20	3940.19	20	-287.20	20
					5973.30											
11	-286	-434	Min.	89.00	-5417.05	20	125.62	20	69.71	20	601.09	20	4475.16	20	-287.20	20
11	-434	-594	Max	0.00	-	20	80.97	20	-25.62	20	-916.00	20	4388.36	20	-199.42	20
					6930.68											
11	-434	-594	Max	89.00	-	20	80.97	20	46.44	20	-916.00	20	3573.13	20	-199.42	20
					6374.43											
11	-434	-594	Min.	0.00	-	20	80.97	20	-25.62	20	-916.00	20	4388.36	20	-199.42	20
					6930.68											
11	-434	-594	Min.	89.00	-	20	80.97	20	46.44	20	-916.00	20	3573.13	20	-199.42	20
					6374.43											
11	-594	-783	Max	0.00	-	20	50.13	20	-6.85	20	-	20	2252.30	20	-19.05	20
					8349.97						2090.35					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

11	-594	-783	Max	89.00	-7793.72	20	50.13	20	37.77	20	-	20	391.88	20	-19.05	20
											2090.35					
11	-594	-783	Min.	0.00	-	20	50.13	20	-6.85	20	-	20	2252.30	20	-19.05	20
					8349.97						2090.35					
11	-594	-783	Min.	89.00	-7793.72	20	50.13	20	37.77	20	-	20	391.88	20	-19.05	20
											2090.35					
11	-783	111	Max	0.00	-	20	23.30	20	24.35	20	-	20	-	20	252.59	20
					12836.80						6423.30		1479.54			
11	-783	111	Max	69.00	-	20	23.30	20	40.43	20	-	20	-5911.73	20	252.59	20
					12405.50						6423.30					
11	-783	111	Min.	0.00	-	20	23.30	20	24.35	20	-	20	-	20	252.59	20
					12836.80						6423.30		1479.54			
11	-783	111	Min.	69.00	-	20	23.30	20	40.43	20	-	20	-5911.73	20	252.59	20
					12405.50						6423.30					
11	111	211	Max	20.00	-	20	-417.52	20	778.18	20	-3457.10	20	3594.22	20	106.06	20
					18302.90											
11	111	211	Max	405.00	-	20	-417.52	20	-829.26	20	-3457.10	20	-9715.67	20	106.06	20
					15896.70											
11	111	211	Min.	20.00	-	20	-417.52	20	778.18	20	-3457.10	20	3594.22	20	106.06	20
					18302.90											
11	111	211	Min.	405.00	-	20	-417.52	20	-829.26	20	-3457.10	20	-9715.67	20	106.06	20
					15896.70											
12	12	-287	Max	0.00	-	20	-	20	2386.27	20	-	20	3843.43	20	8340.07	20
					15649.70		2454.77				9489.53					
12	12	-287	Max	89.00	-	20	-	20	201.52	20	-	20	-	20	8340.07	20
					15093.40		2454.77				9489.53		4602.25			
12	12	-287	Min.	0.00	-	20	-	20	2386.27	20	-	20	3843.43	20	8340.07	20
					15649.70		2454.77				9489.53					



923



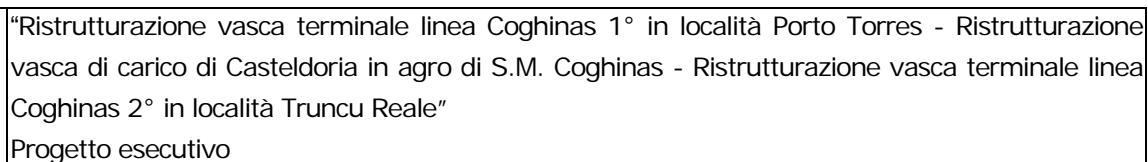
"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

					15058.90						0				5761.50	
12	-784	112	Min.	0.00	-15490.20	20	952.26	20	57.29	20	12672.20	20	634.94	20	-5761.50	20
12	-784	112	Min.	69.00	-15058.90	20	952.26	20	714.36	20	12672.20	20	9378.93	20	-5761.50	20
12	112	212	Max	20.00	-18395.40	20	28.45	20	-416.49	20	2855.84	20	-1243.48	20	-501.72	20
12	112	212	Max	405.00	-15989.10	20	28.45	20	-306.97	20	2855.84	20	9751.56	20	-501.72	20
12	112	212	Min.	20.00	-18395.40	20	28.45	20	-416.49	20	2855.84	20	-1243.48	20	-501.72	20
12	112	212	Min.	405.00	-15989.10	20	28.45	20	-306.97	20	2855.84	20	9751.56	20	-501.72	20
13	13	-297	Max	0.00	-5109.27	20	1885.64	20	2130.80	20	172.57	20	-116.39	20	-64.34	20
13	13	-297	Max	89.00	-4553.02	20	1885.64	20	3809.02	20	172.57	20	37.20	20	-64.34	20
13	13	-297	Min.	0.00	-5109.27	20	1885.64	20	2130.80	20	172.57	20	-116.39	20	-64.34	20
13	13	-297	Min.	89.00	-4553.02	20	1885.64	20	3809.02	20	172.57	20	37.20	20	-64.34	20
13	-297	-445	Max	0.00	-5800.78	20	339.62	20	4940.52	20	109.03	20	-71.25	20	106.70	20
13	-297	-445	Max	89.00	-5244.53	20	339.62	20	5242.78	20	109.03	20	25.78	20	106.70	20
13	-297	-445	Min.	0.00	-5800.78	20	339.62	20	4940.52	20	109.03	20	-71.25	20	106.70	20
13	-297	-445	Min.	89.00	-5244.53	20	339.62	20	5242.78	20	109.03	20	25.78	20	106.70	20
13	-445	-605	Max	0.00	-7239.14	20	-1250.44	20	5225.87	20	14.71	20	12.54	20	141.70	20
13	-445	-605	Max	89.00	-6682.89	20	-1250.44	20	4112.98	20	14.71	20	25.64	20	141.70	20



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

13	-445	-605	Min.	0.00	-7239.14	20	-	20	5225.87	20	14.71	20	12.54	20	141.70	20
							1250.44									
13	-445	-605	Min.	89.00	-	20	-	20	4112.98	20	14.71	20	25.64	20	141.70	20
					6682.89		1250.44									
13	-605	-794	Max	0.00	-	20	-	20	2557.59	20	-60.68	20	69.51	20	56.28	20
					8036.65		2572.95									
13	-605	-794	Max	89.00	-	20	-	20	267.67	20	-60.68	20	15.50	20	56.28	20
					7480.40		2572.95									
13	-605	-794	Min.	0.00	-	20	-	20	2557.59	20	-60.68	20	69.51	20	56.28	20
					8036.65		2572.95									
13	-605	-794	Min.	89.00	-	20	-	20	267.67	20	-60.68	20	15.50	20	56.28	20
					7480.40		2572.95									
13	-794	113	Max	0.00	-	20	-	20	-	20	-485.95	20	-18.40	20	44.47	20
					12653.30		8467.32		2036.26							
13	-794	113	Max	69.00	-	20	-	20	-	20	-485.95	20	-353.72	20	44.47	20
					12222.10		8467.32		7878.85							
13	-794	113	Min.	0.00	-	20	-	20	-	20	-485.95	20	-18.40	20	44.47	20
					12653.30		8467.32		2036.26							
13	-794	113	Min.	69.00	-	20	-	20	-	20	-485.95	20	-353.72	20	44.47	20
					12222.10		8467.32		7878.85							
13	113	213	Max	20.00	-	20	-434.01	20	1056.61	20	-	20	2355.06	20	-62.95	20
					16403.20						3291.84					
13	113	213	Max	405.00	-	20	-434.01	20	-614.34	20	-	20	-	20	-62.95	20
					13996.90						3291.84		10318.60			
13	113	213	Min.	20.00	-	20	-434.01	20	1056.61	20	-	20	2355.06	20	-62.95	20
					16403.20						3291.84					
13	113	213	Min.	405.00	-	20	-434.01	20	-614.34	20	-	20	-	20	-62.95	20
					13996.90						3291.84		10318.60			
14	14	114	Max	0.00	-	20	3417.95	20	-7146.52	20	-15.31	20	-17.53	20	5.23	20
					36667.4											

926



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

15	-455	-615	Min.	89.00	-	20	-139.67	20	-77.22	20	-827.77	20	3945.41	20	-126.66	20
					6098.77											
15	-615	-804	Max	0.00	-8431.59	20	-104.28	20	-26.01	20	-2143.11	20	2671.35	20	-155.06	20
15	-615	-804	Max	89.00	-	20	-104.28	20	-118.82	20	-2143.11	20	763.98	20	-155.06	20
					7875.34											
15	-615	-804	Min.	0.00	-8431.59	20	-104.28	20	-26.01	20	-2143.11	20	2671.35	20	-155.06	20
15	-615	-804	Min.	89.00	-	20	-104.28	20	-118.82	20	-2143.11	20	763.98	20	-155.06	20
					7875.34											
15	-804	115	Max	0.00	-	20	945.90	20	-10.33	20	-	20	-1314.40	20	-85.07	20
					13356.70						6916.87					
15	-804	115	Max	69.00	-	20	945.90	20	642.36	20	-	20	-	20	-85.07	20
					12925.40						6916.88		6087.16			
15	-804	115	Min.	0.00	-	20	945.90	20	-10.33	20	-	20	-1314.40	20	-85.07	20
					13356.70						6916.87					
15	-804	115	Min.	69.00	-	20	945.90	20	642.36	20	-	20	-	20	-85.07	20
					12925.40						6916.88		6087.16			
15	115	215	Max	20.00	-	20	-386.30	20	1215.82	20	-	20	3851.56	20	44.99	20
					18977.60						3680.13					
15	115	215	Max	405.00	-	20	-386.30	20	-271.44	20	-	20	-	20	44.99	20
					16571.30						3680.13		10317.00			
15	115	215	Min.	20.00	-	20	-386.30	20	1215.82	20	-	20	3851.56	20	44.99	20
					18977.60						3680.13					
15	115	215	Min.	405.00	-	20	-386.30	20	-271.44	20	-	20	-	20	44.99	20
					16571.30						3680.13		10317.00			
16	16	-308	Max	0.00	-	20	2360.36	20	-	20	-	20	4587.27	20	-	20
					16050.00				2347.53		10200.10				8642.38	
16	16	-308	Max	89.00	-	20	2360.36	20	-246.81	20	-	20	-	20	-	20
					15493.80						10200.10		4490.81		8642.38	



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

16	16	-308	Min.	0.00	-	20	2360.3	20	-	20	-	20	4587.27	20	-	20
					16050.0		6		2347.53		10200.1				8642.38	
					0						0					
16	16	-308	Min.	89.00	-	20	2360.3	20	-246.81	20	-	20	-	20	-	20
					15493.8		6				10200.1		4490.81		8642.38	
					0						0					
16	-308	-456	Max	0.00	-	20	12.88	20	74.30	20	-	20	-	20	-1917.81	20
					10444.9						1007.90		7653.10			
					0											
16	-308	-456	Max	89.00	-	20	12.88	20	85.77	20	-	20	-	20	-1917.81	20
					9888.6						1007.90		8550.13			
					8											
16	-308	-456	Min.	0.00	-	20	12.88	20	74.30	20	-	20	-	20	-1917.81	20
					10444.9						1007.90		7653.10			
					0											
16	-308	-456	Min.	89.00	-	20	12.88	20	85.77	20	-	20	-	20	-1917.81	20
					9888.6						1007.90		8550.13			
					8											
16	-456	-616	Max	0.00	-9118.82	20	-146.37	20	63.98	20	954.45	20	-	20	126.41	20
													8082.5			
													8			
16	-456	-616	Max	89.00	-	20	-146.37	20	-66.28	20	954.45	20	-7233.12	20	126.41	20
					8562.57											
16	-456	-616	Min.	0.00	-9118.82	20	-146.37	20	63.98	20	954.45	20	-	20	126.41	20
													8082.5			
													8			
16	-456	-616	Min.	89.00	-	20	-146.37	20	-66.28	20	954.45	20	-7233.12	20	126.41	20
					8562.57											
16	-616	-805	Max	0.00	-	20	-237.20	20	55.97	20	3545.72	20	-	20	1959.82	20
					10185.10								5546.8			
													0			
16	-616	-805	Max	89.00	-	20	-237.20	20	-155.14	20	3545.72	20	-2391.11	20	1959.82	20
					9628.88											
16	-616	-805	Min.	0.00	-	20	-237.20	20	55.97	20	3545.72	20	-	20	1959.82	20
					10185.10								5546.8			
													0			
16	-616	-805	Min.	89.00	-	20	-237.20	20	-155.14	20	3545.72	20	-2391.11	20	1959.82	20
					9628.88											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

16	-805	116	Max	0.00	-	20	-537.55	20	21.40	20	11843.7	20	955.12	20	5579.13	20
					15272.4						0					
					0											
16	-805	116	Max	69.00	-	20	-537.55	20	-349.52	20	11843.7	20	9127.46	20	5579.13	20
					14841.2						0					
					0											
16	-805	116	Min.	0.00	-	20	-537.55	20	21.40	20	11843.7	20	955.12	20	5579.13	20
					15272.4						0					
					0											
16	-805	116	Min.	69.00	-	20	-537.55	20	-349.52	20	11843.7	20	9127.46	20	5579.13	20
					14841.2						0					
					0											
16	116	216	Max	20.00	-	20	-360.54	20	1189.09	20	3086.3	20	-	20	652.93	20
					18852.3						4		1784.49			
					0											
16	116	216	Max	405.00	-	20	-360.54	20	-198.98	20	3086.3	20	10098.0	20	652.93	20
					16446.1						4		0			
					0											
16	116	216	Min.	20.00	-	20	-360.54	20	1189.09	20	3086.3	20	-	20	652.93	20
					18852.3						4		1784.49			
					0											
16	116	216	Min.	405.00	-	20	-360.54	20	-198.98	20	3086.3	20	10098.0	20	652.93	20
					16446.1						4		0			
					0											
17	17	-317	Max	0.00	-	20	-	20	2741.86	20	-830.20	20	942.51	20	139.85	20
					15631.3		2488.9									
					0		4									
17	17	-317	Max	89.00	-	20	-	20	526.71	20	-830.20	20	203.63	20	139.85	20
					15075.0		2488.9									
					0		4									
17	17	-317	Min.	0.00	-	20	-	20	2741.86	20	-830.20	20	942.51	20	139.85	20
					15631.3		2488.9									
					0		4									
17	17	-317	Min.	89.00	-	20	-	20	526.71	20	-830.20	20	203.63	20	139.85	20
					15075.0		2488.9									
					0		4									
17	-317	-465	Max	0.00	-	20	-230.70	20	93.01	20	-256.99	20	228.08	20	202.44	20
					11274.0											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					0											
17	-317	-465	Max	89.00	-10717.80	20	-230.70	20	-112.31	20	-256.99	20	-0.64	20	202.44	20
17	-317	-465	Min.	0.00	-11274.00	20	-230.70	20	93.01	20	-256.99	20	228.08	20	202.44	20
17	-317	-465	Min.	89.00	-10717.80	20	-230.70	20	-112.31	20	-256.99	20	-0.64	20	202.44	20
17	-465	-625	Max	0.00	-8237.77	20	46.33	20	7.26	20	-69.08	20	105.00	20	209.90	20
17	-465	-625	Max	89.00	-7681.52	20	46.33	20	48.49	20	-69.08	20	43.51	20	209.90	20
17	-465	-625	Min.	0.00	-8237.77	20	46.33	20	7.26	20	-69.08	20	105.00	20	209.90	20
17	-465	-625	Min.	89.00	-7681.52	20	46.33	20	48.49	20	-69.08	20	43.51	20	209.90	20
17	-625	-814	Max	0.00	-6846.04	20	221.96	20	-93.50	20	103.78	20	17.39	20	182.33	20
17	-625	-814	Max	89.00	-6289.79	20	221.96	20	104.04	20	103.78	20	109.75	20	182.33	20
17	-625	-814	Min.	0.00	-6846.04	20	221.96	20	-93.50	20	103.78	20	17.39	20	182.33	20
17	-625	-814	Min.	89.00	-6289.79	20	221.96	20	104.04	20	103.78	20	109.75	20	182.33	20
17	-814	117	Max	0.00	-6565.92	20	1746.88	20	110.15	20	776.08	20	69.92	20	130.94	20
17	-814	117	Max	69.00	-6134.67	20	1746.88	20	1315.50	20	776.08	20	605.41	20	130.94	20
17	-814	117	Min.	0.00	-6565.92	20	1746.88	20	110.15	20	776.08	20	69.92	20	130.94	20
17	-814	117	Min.	69.00	-6134.67	20	1746.88	20	1315.50	20	776.08	20	605.41	20	130.94	20
17	117	217	Max	20.00	-5866.50	20	-1474.46	20	2359.74	20	-738.42	20	755.21	20	-107.66	20
17	117	217	Max	405.00	-3460.25	20	-1474.45	20	-3316.91	20	-738.42	20	-2087.70	20	-107.66	20
17	117	217	Min.	20.00	-5866.50	20	-1474.46	20	2359.74	20	-738.42	20	755.21	20	-107.66	20
17	117	217	Min.	405.00		20		20	-3316.91	20	-738.42	20		20	-107.66	20





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					3460.25		1474.45					2087.70				
18	18	-322	Max	0.00	-	20	2288.3	20	21.60	20	-273.08	20	270.22	20	-368.42	20
					4766.56		9									
18	18	-322	Max	89.00	-4210.31	20	2288.3	20	2058.27	20	-273.08	20	27.18	20	-368.42	20
							9									
18	18	-322	Min.	0.00	-	20	2288.3	20	21.60	20	-273.08	20	270.22	20	-368.42	20
					4766.56		9									
18	18	-322	Min.	89.00	-4210.31	20	2288.3	20	2058.27	20	-273.08	20	27.18	20	-368.42	20
							9									
18	-322	-470	Max	0.00	-	20	902.21	20	3599.0	20	3.55	20	-16.80	20	-220.88	20
					5338.42				8							
18	-322	-470	Max	89.00	-4782.17	20	902.21	20	4402.05	20	3.55	20	-13.64	20	-220.88	20
18	-322	-470	Min.	0.00	-	20	902.21	20	3599.0	20	3.55	20	-16.80	20	-220.88	20
					5338.42				8							
18	-322	-470	Min.	89.00	-4782.17	20	902.21	20	4402.05	20	3.55	20	-13.64	20	-220.88	20
18	-470	-630	Max	0.00	-	20	-676.12	20	4554.01	20	-22.13	20	12.99	20	-7.35	20
					6009.4											
					0											
18	-470	-630	Max	89.00	-5453.15	20	-676.12	20	3952.26	20	-22.13	20	-6.71	20	-7.35	20
18	-470	-630	Min.	0.00	-	20	-676.12	20	4554.01	20	-22.13	20	12.99	20	-7.35	20
					6009.4											
					0											
18	-470	-630	Min.	89.00	-5453.15	20	-676.12	20	3952.26	20	-22.13	20	-6.71	20	-7.35	20
18	-630	-819	Max	0.00	-7372.57	20	-	20	2837.85	20	-38.22	20	-0.00	20	155.26	20
							1993.04									
18	-630	-819	Max	89.00	-6816.32	20	-	20	1064.05	20	-38.22	20	-34.02	20	155.26	20
							1993.04									
18	-630	-819	Min.	0.00	-7372.57	20	-	20	2837.85	20	-38.22	20	-0.00	20	155.26	20
							1993.04									
18	-630	-819	Min.	89.00	-6816.32	20	-	20	1064.05	20	-38.22	20	-34.02	20	155.26	20
							1993.04									
18	-819	118	Max	0.00	-	20	-	20	-740.23	20	255.92	20	-17.61	20	335.02	20
					11395.6		5655.62									
					0											
18	-819	118	Max	69.00	-	20	-	20	-	20	255.92	20	158.98	20	335.02	20
					10964.4		5655.6		4642.67							
					0		3									



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

18	-819	118	Min.	0.00	-	20	-	20	-740.23	20	255.92	20	-17.61	20	335.02	20
					11395.6		5655.62									
					0											
18	-819	118	Min.	69.00	-	20	-	20	-	20	255.92	20	158.98	20	335.02	20
					10964.4		5655.6		4642.67							
					0		3									
18	118	218	Max	20.00	-	20	-	20	2921.44	20	-16.94	20	36.23	20	40.58	20
					17097.0		3229.0									
					0		9									
18	118	218	Max	405.00	-	20	-	20	-	20	-16.94	20	-29.00	20	40.58	20
					14690.8		3229.0		9510.58							
					0		9									
18	118	218	Min.	20.00	-	20	-	20	2921.44	20	-16.94	20	36.23	20	40.58	20
					17097.0		3229.0									
					0		9									
18	118	218	Min.	405.00	-	20	-	20	-	20	-16.94	20	-29.00	20	40.58	20
					14690.8		3229.0		9510.58							
					0		9									
19	19	-327	Max	0.00	-	20	1039.76	20	4789.01	20	89.25	20	-58.51	20	-112.01	20
					7450.08											
19	19	-327	Max	89.00	-	20	1039.76	20	5714.40	20	89.25	20	20.92	20	-112.01	20
					6893.83											
19	19	-327	Min.	0.00	-	20	1039.76	20	4789.01	20	89.25	20	-58.51	20	-112.01	20
					7450.08											
19	19	-327	Min.	89.00	-	20	1039.76	20	5714.40	20	89.25	20	20.92	20	-112.01	20
					6893.83											
19	-327	-475	Max	0.00	-7130.47	20	172.13	20	6455.32	20	30.06	20	-11.23	20	-45.80	20
19	-327	-475	Max	89.00	-6574.22	20	172.13	20	6608.5	20	30.06	20	15.52	20	-45.80	20
									2							
19	-327	-475	Min.	0.00	-7130.47	20	172.13	20	6455.32	20	30.06	20	-11.23	20	-45.80	20
19	-327	-475	Min.	89.00	-6574.22	20	172.13	20	6608.5	20	30.06	20	15.52	20	-45.80	20
									2							
19	-475	-635	Max	0.00	-	20	-1267.15	20	6325.07	20	23.38	20	-9.02	20	30.55	20
					7205.45											
19	-475	-635	Max	89.00	-	20	-1267.15	20	5197.30	20	23.38	20	11.78	20	30.55	20
					6649.20											
19	-475	-635	Min.	0.00	-	20	-1267.15	20	6325.07	20	23.38	20	-9.02	20	30.55	20
					7205.45											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	-475	-635	Min.	89.00	-	20	-1267.15	20	5197.30	20	23.38	20	11.78	20	30.55	20
					6649.20											
19	-635	-824	Max	0.00	-8051.39	20	-	20	3605.63	20	19.57	20	-1.31	20	84.96	20
							2750.40									
19	-635	-824	Max	89.00	-7495.14	20	-	20	1157.77	20	19.57	20	16.11	20	84.96	20
							2750.40									
19	-635	-824	Min.	0.00	-8051.39	20	-	20	3605.63	20	19.57	20	-1.31	20	84.96	20
							2750.40									
19	-635	-824	Min.	89.00	-7495.14	20	-	20	1157.77	20	19.57	20	16.11	20	84.96	20
							2750.40									
19	-824	119	Max	0.00	-	20	-	20	-1314.12	20	-24.04	20	-2.44	20	114.23	20
					11621.20		8194.85									
19	-824	119	Max	69.00	-	20	-	20	-	20	-24.04	20	-19.03	20	114.23	20
					11190.00		8194.85		6968.66							
19	-824	119	Min.	0.00	-	20	-	20	-1314.12	20	-24.04	20	-2.44	20	114.23	20
					11621.20		8194.85									
19	-824	119	Min.	69.00	-	20	-	20	-	20	-24.04	20	-19.03	20	114.23	20
					11190.00		8194.85		6968.66							
19	119	219	Max	20.00	-	20	-	20	495.85	20	48.04	20	-117.71	20	-4.16	20
					15586.40		2463.24									
19	119	219	Max	405.00	-	20	-	20	-	20	48.04	20	67.25	20	-4.16	20
					13180.10		2463.24		8987.66							
19	119	219	Min.	20.00	-	20	-	20	495.85	20	48.04	20	-117.71	20	-4.16	20
					15586.40		2463.24									
19	119	219	Min.	405.00	-	20	-	20	-	20	48.04	20	67.25	20	-4.16	20
					13180.10		2463.24		8987.66							
20	20	-332	Max	0.00	-	20	1180.09	20	3759.12	20	-15.33	20	9.28	20	284.67	20
					7075.85											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	20	-332	Max	89.00	-	20	1180.09	20	4809.40	20	-15.33	20	-4.36	20	284.67	20
					6519.60											
20	20	-332	Min.	0.00	-	20	1180.09	20	3759.12	20	-15.33	20	9.28	20	284.67	20
					7075.85											
20	20	-332	Min.	89.00	-	20	1180.09	20	4809.40	20	-15.33	20	-4.36	20	284.67	20
					6519.60											
20	-332	-480	Max	0.00	-	20	342.35	20	5583.62	20	6.08	20	-7.52	20	108.75	20
					6692.25											
20	-332	-480	Max	89.00	-	20	342.35	20	5888.31	20	6.08	20	-2.11	20	108.75	20
					6136.00											
20	-332	-480	Min.	0.00	-	20	342.35	20	5583.62	20	6.08	20	-7.52	20	108.75	20
					6692.25											
20	-332	-480	Min.	89.00	-	20	342.35	20	5888.31	20	6.08	20	-2.11	20	108.75	20
					6136.00											
20	-480	-640	Max	0.00	-	20	-	20	5693.31	20	42.28	20	-18.35	20	-124.68	20
					6832.78		1053.58									
20	-480	-640	Max	89.00	-	20	-	20	4755.62	20	42.28	20	19.29	20	-124.68	20
					6276.53		1053.58									
20	-480	-640	Min.	0.00	-	20	-	20	5693.31	20	42.28	20	-18.35	20	-124.68	20
					6832.78		1053.58									
20	-480	-640	Min.	89.00	-	20	-	20	4755.62	20	42.28	20	19.29	20	-124.68	20
					6276.53		1053.58									
20	-640	-829	Max	0.00	-	20	-	20	3406.20	20	66.09	20	-6.87	20	-311.89	20
					7935.20		2339.54									
20	-640	-829	Max	89.00	-	20	-	20	1324.01	20	66.09	20	51.95	20	-311.89	20
					7378.95		2339.54									
20	-640	-829	Min.	0.00	-	20	-	20	3406.20	20	66.09	20	-6.87	20	-311.89	20
					7935.20		2339.54									
20	-640	-829	Min.	89.00	-	20	-	20	1324.01	20	66.09	20	51.95	20	-311.89	20
					7378.95		2339.54									
20	-829	120	Max	0.00	-	20	-	20	-742.62	20	-328.88	20	6.06	20	-420.58	20
					11846.90		6648.99									
20	-829	120	Max	69.00	-	20	-	20	-	20	-328.88	20	-220.87	20	-420.58	20
					11415.60		6649.00		5330.50							
20	-829	120	Min.	0.00	-	20	-	20	-742.62	20	-328.88	20	6.06	20	-420.58	20
					11846.9		6648.9									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					0		9									
20	-829	120	Min.	69.00	- 11415.60	20	- 6649.00	20	- 5330.50	20	-328.88	20	-220.87	20	-420.58	20
20	120	220	Max	20.00	- 17249.80	20	-3036.11	20	2178.37	20	74.02	20	-199.85	20	57.95	20
20	120	220	Max	405.00	- 14843.50	20	-3036.11	20	- 9510.68	20	74.02	20	85.14	20	57.95	20
20	120	220	Min.	20.00	- 17249.80	20	-3036.11	20	2178.37	20	74.02	20	-199.85	20	57.95	20
20	120	220	Min.	405.00	- 14843.50	20	-3036.11	20	- 9510.68	20	74.02	20	85.14	20	57.95	20
21	21	-337	Max	0.00	- 22839.90	20	- 3179.09	20	3411.73	20	2114.76	20	- 2565.96	20	361.61	20
21	21	-337	Max	89.00	- 22283.60	20	- 3179.09	20	582.35	20	2114.76	20	-683.82	20	361.61	20
21	21	-337	Min.	0.00	- 22839.90	20	- 3179.09	20	3411.73	20	2114.76	20	- 2565.96	20	361.61	20
21	21	-337	Min.	89.00	- 22283.60	20	- 3179.09	20	582.35	20	2114.76	20	-683.82	20	361.61	20
21	-337	-485	Max	0.00	- 14903.20	20	-481.83	20	226.33	20	139.24	20	-151.47	20	384.68	20
21	-337	-485	Max	89.00	- 14347.00	20	-481.83	20	-202.50	20	139.24	20	-27.55	20	384.68	20
21	-337	-485	Min.	0.00	- 14903.20	20	-481.83	20	226.33	20	139.24	20	-151.47	20	384.68	20
21	-337	-485	Min.	89.00	- 14347.00	20	-481.83	20	-202.50	20	139.24	20	-27.55	20	384.68	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					14347.00											
21	-485	-645	Max	0.00	-9765.49	20	-101.82	20	71.23	20	-170.20	20	24.66	20	342.28	20
21	-485	-645	Max	89.00	-9209.24	20	-101.82	20	-19.39	20	-170.20	20	-126.81	20	342.28	20
21	-485	-645	Min.	0.00	-9765.49	20	-101.82	20	71.23	20	-170.20	20	24.66	20	342.28	20
21	-485	-645	Min.	89.00	-9209.24	20	-101.82	20	-19.39	20	-170.20	20	-126.81	20	342.28	20
21	-645	-834	Max	0.00	-7477.91	20	132.44	20	-56.18	20	-266.58	20	83.36	20	206.68	20
21	-645	-834	Max	89.00	-6921.66	20	132.44	20	61.69	20	-266.58	20	-153.90	20	206.68	20
21	-645	-834	Min.	0.00	-7477.91	20	132.44	20	-56.18	20	-266.58	20	83.36	20	206.68	20
21	-645	-834	Min.	89.00	-6921.66	20	132.44	20	61.69	20	-266.58	20	-153.90	20	206.68	20
21	-834	121	Max	0.00	-6743.77	20	1562.51	20	115.78	20	-816.85	20	-50.61	20	-42.21	20
21	-834	121	Max	69.00	-6312.52	20	1562.51	20	1193.91	20	-816.85	20	-614.23	20	-42.21	20
21	-834	121	Min.	0.00	-6743.77	20	1562.51	20	115.78	20	-816.85	20	-50.61	20	-42.21	20
21	-834	121	Min.	69.00	-6312.52	20	1562.51	20	1193.91	20	-816.85	20	-614.23	20	-42.21	20
21	121	221	Max	20.00	-5915.46	20	-1427.79	20	2166.78	20	782.14	20	-853.76	20	-188.70	20
21	121	221	Max	405.00	-3509.21	20	-1427.78	20	-3330.20	20	782.14	20	2157.47	20	-188.70	20
21	121	221	Min.	20.00	-5915.46	20	-1427.79	20	2166.78	20	782.14	20	-853.76	20	-188.70	20
21	121	221	Min.	405.00	-3509.21	20	-1427.78	20	-3330.20	20	782.14	20	2157.47	20	-188.70	20
78	-2612	-2618	Max	0.00	-1953.13	20	-2.56	20	5.45	20	-20.80	20	33.07	20	0.00	20
78	-2612	-2618	Max	445.00	-1878.94	20	-2.56	20	-5.95	20	-20.80	20	-59.48	20	0.00	20
78	-2612	-2618	Min.	0.00	-1953.13	20	-2.56	20	5.45	20	-20.80	20	33.07	20	0.00	20
78	-2612	-2618	Min.	445.00	-1878.94	20	-2.56	20	-5.95	20	-20.80	20	-59.48	20	0.00	20
79	-2611	-2617	Max	0.00	140.31	20	-2.44	20	5.40	20	-0.74	20	3.04	20	0.00	20
79	-2611	-2617	Max	445.00	214.50	20	-2.44	20	-5.46	20	-0.74	20	-0.24	20	0.00	20
79	-2611	-2617	Min.	0.00	140.31	20	-2.44	20	5.40	20	-0.74	20	3.04	20	0.00	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

79	-2611	-2617	Min.	445.00	214.50	20	-2.44	20	-5.46	20	-0.74	20	-0.24	20	0.00	20
80	-2610	-2616	Max	0.00	-1975.08	20	-1.73	20	4.65	20	-19.80	20	31.77	20	0.00	20
80	-2610	-2616	Max	445.00	-1900.89	20	-1.73	20	-3.05	20	-19.80	20	-56.35	20	0.00	20
80	-2610	-2616	Min.	0.00	-1975.08	20	-1.73	20	4.65	20	-19.80	20	31.77	20	0.00	20
80	-2610	-2616	Min.	445.00	-1900.89	20	-1.73	20	-3.05	20	-19.80	20	-56.35	20	0.00	20
81	-2609	-2615	Max	0.00	-552.51	20	-4.68	20	9.21	20	2.14	20	-1.95	20	0.00	20
81	-2609	-2615	Max	445.00	-478.32	20	-4.68	20	-11.60	20	2.14	20	7.59	20	0.00	20
81	-2609	-2615	Min.	0.00	-552.51	20	-4.68	20	9.21	20	2.14	20	-1.95	20	0.00	20
81	-2609	-2615	Min.	445.00	-478.32	20	-4.68	20	-11.60	20	2.14	20	7.59	20	0.00	20
102	106	-1684	Max	15.00	594.80	20	-204.22	20	219.99	20	281.80	20	-26.56	20	-78.42	20
102	106	-1684	Max	33.76					181.68	20			-0.09	20		
102	106	-1684	Max	85.00	594.80	20	-204.22	20	77.04	20	-768.20	20	-196.81	20	-78.42	20
102	106	-1684	Min.	15.00	594.80	20	-204.22	20	219.99	20	281.80	20	-26.56	20	-78.42	20
102	106	-1684	Min.	33.76					181.68	20			-0.09	20		
102	106	-1684	Min.	85.00	594.80	20	-204.22	20	77.04	20	-768.20	20	-196.81	20	-78.42	20
102	-1684	-1685	Max	0.00	-93.94	20	-32.70	20	20.73	20	561.50	20	-118.07	20	-62.61	20
102	-1684	-1685	Max	37.02					8.63	20			-12.99	20		
102	-1684	-1685	Max	85.00	-93.94	20	-32.70	20	-7.06	20	-713.50	20	-182.67	20	-62.61	20
102	-1684	-1685	Min.	0.00	-93.94	20	-32.70	20	20.73	20	561.50	20	-118.07	20	-62.61	20
102	-1684	-1685	Min.	37.02					8.63	20			-12.99	20		
102	-1684	-1685	Min.	85.00	-93.94	20	-32.70	20	-7.06	20	-713.50	20	-182.67	20	-62.61	20
102	-1685	-1686	Max	0.00	-1203.11	20	-36.45	20	-56.29	20	539.65	20	-36.28	20	-153.37	20
102	-1685	-1686	Max	34.28					-68.78	20			60.58	20		
102	-1685	-1686	Max	85.00	-1203.11	20	-36.45	20	-87.27	20	-735.35	20	-119.45	20	-153.37	20
102	-1685	-1686	Min.	0.00	-1203.11	20	-36.45	20	-56.29	20	539.65	20	-36.28	20	-153.37	20
102	-1685	-1686	Min.	34.28					-68.78	20			60.58	20		
102	-1685	-1686	Min.	85.00	-1203.11	20	-36.45	20	-87.27	20	-735.35	20	-119.45	20	-153.37	20
102	-1686	-1687	Max	0.00	-2153.44	20	12.43	20	-78.46	20	420.24	20	-72.22	20	-133.93	20
102	-1686	-1687	Max	28.02					-74.98	20			-13.35	20		
102	-1686	-1687	Max	85.00	-2153.44	20	12.43	20	-67.89	20	-854.76	20	-256.89	20	-133.93	20
102	-1686	-1687	Min.	0.00	-2153.44	20	12.43	20	-78.46	20	420.24	20	-72.22	20	-133.93	20
102	-1686	-1687	Min.	28.02					-74.98	20			-13.35	20		
102	-1686	-1687	Min.	85.00	-2153.44	20	12.43	20	-67.89	20	-854.76	20	-256.89	20	-133.93	20
102	-1687	107	Max	0.00	-4216.49	20	795.77	20	84.33	20	1548.24	20	-231.89	20	-172.71	20
102	-1687	107	Max	60.00	-4216.49	20	795.77	20	561.79	20	648.24	20	427.06	20	-172.71	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1687	107	Min.	0.00	-4216.49	20	795.77	20	84.33	20	1548.24	20	-231.89	20	-172.71	20
102	-1687	107	Min.	60.00	-4216.49	20	795.77	20	561.79	20	648.24	20	427.06	20	-172.71	20
102	107	-1688	Max	25.00	-7017.99	20	-	20	1560.54	20	-	20	866.51	20	576.25	20
							2147.87				1933.84					
102	107	-1688	Max	75.00	-7017.99	20	-	20	486.61	20	-	20	-287.91	20	576.25	20
							2147.87				2683.84					
102	107	-1688	Min.	25.00	-7017.99	20	-	20	1560.54	20	-	20	866.51	20	576.25	20
							2147.87				1933.84					
102	107	-1688	Min.	75.00	-7017.99	20	-	20	486.61	20	-	20	-287.91	20	576.25	20
							2147.87				2683.84					
102	-1688	-1689	Max	0.00	-	20	-1122.72	20	292.71	20	617.74	20	-152.38	20	-80.26	20
					4278.07											
102	-1688	-1689	Max	41.18					-169.66	20			-25.18	20		
102	-1688	-1689	Max	75.00	-	20	-1122.72	20	-549.33	20	-507.26	20	-110.95	20	-80.26	20
					4278.07											
102	-1688	-1689	Min.	0.00	-	20	-1122.72	20	292.71	20	617.74	20	-152.38	20	-80.26	20
					4278.07											
102	-1688	-1689	Min.	41.18					-169.66	20			-25.18	20		
102	-1688	-1689	Min.	75.00	-	20	-1122.72	20	-549.33	20	-507.26	20	-110.95	20	-80.26	20
					4278.07											
102	-1689	122	Max	0.00	-	20	-	20	-678.74	20	17.24	20	-49.06	20	-159.91	20
					3382.59		2000.45									
102	-1689	122	Max	1.25					-703.75	20			-48.96	20		
102	-1689	122	Max	50.00	-	20	-	20	-	20	-732.76	20	-227.94	20	-159.91	20
					3382.59		2000.45		1678.97							
102	-1689	122	Min.	0.00	-	20	-	20	-678.74	20	17.24	20	-49.06	20	-159.91	20
					3382.59		2000.45									
102	-1689	122	Min.	1.25					-703.75	20			-48.96	20		
102	-1689	122	Min.	50.00	-	20	-	20	-	20	-732.76	20	-227.94	20	-159.91	20
					3382.59		2000.45		1678.97							
102	122	-1690	Max	25.00	-985.66	20	3264.47	20	-	20	1074.81	20	-546.57	20	-184.90	20
									1093.03							
102	122	-1690	Max	40.83	-985.66	20	3264.47	20	-576.16	20	837.31	20	-395.19	20	-184.90	20





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	122	-1690	Min.	25.00	-985.66	20	3264.47	20	-	20	1074.81	20	-546.57	20	-184.90	20
									1093.03							
102	122	-1690	Min.	40.83	-985.66	20	3264.47	20	-576.16	20	837.31	20	-395.19	20	-184.90	20
102	-1690	-1691	Max	0.00	-1439.01	20	981.07	20	-609.53	20	594.58	20	-370.55	20	-84.91	20
102	-1690	-1691	Max	39.67					-220.30	20			-252.71	20		
102	-1690	-1691	Max	40.83	-1439.01	20	981.07	20	-208.93	20	-17.92	20	-252.82	20	-84.91	20
102	-1690	-1691	Min.	0.00	-1439.01	20	981.07	20	-609.53	20	594.58	20	-370.55	20	-84.91	20
102	-1690	-1691	Min.	39.67					-220.30	20			-252.71	20		
102	-1690	-1691	Min.	40.83	-1439.01	20	981.07	20	-208.93	20	-17.92	20	-252.82	20	-84.91	20
102	-1691	-1692	Max	0.00	-	20	373.82	20	-251.75	20	190.96	20	-240.40	20	-41.77	20
					2480.83											
102	-1691	-1692	Max	12.73					-204.16	20			-228.25	20		
102	-1691	-1692	Max	40.83	-	20	373.82	20	-99.10	20	-421.54	20	-287.48	20	-41.77	20
					2480.83											
102	-1691	-1692	Min.	0.00	-	20	373.82	20	-251.75	20	190.96	20	-240.40	20	-41.77	20
					2480.83											
102	-1691	-1692	Min.	12.73					-204.16	20			-228.25	20		
102	-1691	-1692	Min.	40.83	-	20	373.82	20	-99.10	20	-421.54	20	-287.48	20	-41.77	20
					2480.83											
102	-1692	-1693	Max	0.00	-	20	168.55	20	-148.42	20	-175.59	20	-284.29	20	-60.84	20
					4001.67											
102	-1692	-1693	Max	40.83	-	20	168.55	20	-79.59	20	-788.09	20	-481.04	20	-60.84	20
					4001.67											
102	-1692	-1693	Min.	0.00	-	20	168.55	20	-148.42	20	-175.59	20	-284.29	20	-60.84	20
					4001.67											
102	-1692	-1693	Min.	40.83	-	20	168.55	20	-79.59	20	-788.09	20	-481.04	20	-60.84	20
					4001.67											
102	-1693	-1694	Max	0.00	-	20	1570.53	20	-98.15	20	-1041.52	20	-499.64	20	-258.87	20
					6266.40											
102	-1693	-1694	Max	40.83	-	20	1570.53	20	543.14	20	-	20	-	20	-258.87	20
					6266.40						1654.02		1049.98			
102	-1693	-1694	Min.	0.00	-	20	1570.53	20	-98.15	20	-1041.52	20	-499.64	20	-258.87	20
					6266.40											
102	-1693	-1694	Min.	40.83	-	20	1570.53	20	543.14	20	-	20	-	20	-258.87	20
					6266.40						1654.02		1049.98			
102	-1694	108	Max	0.00	-7337.87	20	7338.97	20	537.83	20	-	20	-714.58	20	-209.72	20
										6432.19						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1694	108	Max	15.83	-7337.87	20	7338.97	20	1699.83	20	-	20	-1751.81	20	-209.72	20
											6669.69					
102	-1694	108	Min.	0.00	-7337.87	20	7338.97	20	537.83	20	-	20	-714.58	20	-209.72	20
											6432.19					
102	-1694	108	Min.	15.83	-7337.87	20	7338.97	20	1699.83	20	-	20	-1751.81	20	-209.72	20
											6669.69					
102	108	-1695	Max	25.00	-	20	-	20	1939.46	20	8606.30	20	-2533.41	20	421.75	20
					6497.28		7395.68									
102	108	-1695	Max	47.00	-	20	-	20	312.41	20	8276.30	20	-676.33	20	421.75	20
					6497.28		7395.68									
102	108	-1695	Min.	25.00	-	20	-	20	1939.46	20	8606.30	20	-2533.41	20	421.75	20
					6497.28		7395.68									
102	108	-1695	Min.	47.00	-	20	-	20	312.41	20	8276.30	20	-676.33	20	421.75	20
					6497.28		7395.68									
102	-1695	-1696	Max	0.00	-5511.48	20	-	20	329.92	20	2552.91	20	-927.29	20	329.85	20
							1314.40									
102	-1695	-1696	Max	47.00	-5511.48	20	-	20	-287.85	20	1847.91	20	106.90	20	329.85	20
							1314.40									
102	-1695	-1696	Min.	0.00	-5511.48	20	-	20	329.92	20	2552.91	20	-927.29	20	329.85	20
							1314.40									
102	-1695	-1696	Min.	47.00	-5511.48	20	-	20	-287.85	20	1847.91	20	106.90	20	329.85	20
							1314.40									
102	-1696	-1697	Max	0.00	-3468.11	20	146.51	20	-255.45	20	1600.47	20	267.29	20	75.56	20
102	-1696	-1697	Max	47.00	-3468.11	20	146.51	20	-186.59	20	895.47	20	853.83	20	75.56	20
102	-1696	-1697	Min.	0.00	-3468.11	20	146.51	20	-255.45	20	1600.47	20	267.29	20	75.56	20
102	-1696	-1697	Min.	47.00	-3468.11	20	146.51	20	-186.59	20	895.47	20	853.83	20	75.56	20
102	-1697	-1698	Max	0.00	-	20	121.00	20	-161.48	20	1076.44	20	961.75	20	67.30	20
					2627.49											
102	-1697	-1698	Max	47.00	-	20	121.00	20	-104.61	20	371.44	20	1302.00	20	67.30	20
					2627.49											
102	-1697	-1698	Min.	0.00	-	20	121.00	20	-161.48	20	1076.44	20	961.75	20	67.30	20
					2627.49											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1697	-1698	Min.	47.00	-	20	121.00	20	-104.61	20	371.44	20	1302.00	20	67.30	20
					2627.49											
102	-1698	-1699	Max	0.00	-2188.05	20	61.57	20	-99.88	20	583.90	20	1368.53	20	115.38	20
102	-1698	-1699	Max	37.99					-76.49	20			1482.11	20		
102	-1698	-1699	Max	47.00	-2188.05	20	61.57	20	-70.94	20	-121.10	20	1477.29	20	115.38	20
102	-1698	-1699	Min.	0.00	-2188.05	20	61.57	20	-99.88	20	583.90	20	1368.53	20	115.38	20
102	-1698	-1699	Min.	37.99					-76.49	20			1482.11	20		
102	-1698	-1699	Min.	47.00	-2188.05	20	61.57	20	-70.94	20	-121.10	20	1477.29	20	115.38	20
102	-1699	-1700	Max	0.00	-	20	9.78	20	-68.68	20	103.89	20	1488.13	20	161.65	20
					2020.90											
102	-1699	-1700	Max	6.93					-68.00	20			1491.72	20		
102	-1699	-1700	Max	47.00	-	20	9.78	20	-64.08	20	-601.12	20	1371.28	20	161.65	20
					2020.90											
102	-1699	-1700	Min.	0.00	-	20	9.78	20	-68.68	20	103.89	20	1488.13	20	161.65	20
					2020.90											
102	-1699	-1700	Min.	6.93					-68.00	20			1491.72	20		
102	-1699	-1700	Min.	47.00	-	20	9.78	20	-64.08	20	-601.12	20	1371.28	20	161.65	20
					2020.90											
102	-1700	-1701	Max	0.00	-	20	-28.07	20	-64.93	20	-431.83	20	1323.36	20	164.58	20
					2025.99											
102	-1700	-1701	Max	47.00	-	20	-28.07	20	-78.12	20	-1136.83	20	954.73	20	164.58	20
					2025.99											
102	-1700	-1701	Min.	0.00	-	20	-28.07	20	-64.93	20	-431.83	20	1323.36	20	164.58	20
					2025.99											
102	-1700	-1701	Min.	47.00	-	20	-28.07	20	-78.12	20	-1136.83	20	954.73	20	164.58	20
					2025.99											
102	-1701	-1702	Max	0.00	-2241.32	20	-35.68	20	-83.29	20	-1075.34	20	846.04	20	64.58	20
102	-1701	-1702	Max	47.00	-2241.32	20	-35.68	20	-100.06	20	-	20	174.96	20	64.58	20
											1780.34					
102	-1701	-1702	Min.	0.00	-2241.32	20	-35.68	20	-83.29	20	-1075.34	20	846.04	20	64.58	20
102	-1701	-1702	Min.	47.00	-2241.32	20	-35.68	20	-100.06	20	-	20	174.96	20	64.58	20
											1780.34					
102	-1702	-1703	Max	0.00	-2771.75	20	238.97	20	-116.69	20	-	20	10.34	20	-281.72	20
											2336.89					
102	-1702	-1703	Max	47.00	-2771.75	20	238.97	20	-4.38	20	-	20	-1253.68	20	-281.72	20
											3041.89					
102	-1702	-1703	Min.	0.00	-2771.75	20	238.97	20	-116.69	20	-	20	10.34	20	-281.72	20



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

											2336.89					
102	-1702	-1703	Min.	47.00	-2771.75	20	238.97	20	-4.38	20	-	20	-1253.68	20	-281.72	20
											3041.89					
102	-1703	109	Max	0.00	-3579.72	20	2231.77	20	-4.39	20	-	20	-1450.22	20	-1341.59	20
											8367.65					
102	-1703	109	Max	22.00	-3579.72	20	2231.77	20	486.60	20	-	20	-	20	-1341.59	20
											8697.65		3327.40			
102	-1703	109	Min.	0.00	-3579.72	20	2231.77	20	-4.39	20	-	20	-1450.22	20	-1341.59	20
											8367.65					
102	-1703	109	Min.	22.00	-3579.72	20	2231.77	20	486.60	20	-	20	-	20	-1341.59	20
											8697.65		3327.40			
102	109	-1704	Max	25.00	-3971.74	20	-3155.53	20	709.60	20	5739.17	20	-2041.73	20	516.27	20
102	109	-1704	Max	43.00	-3971.74	20	-3155.53	20	141.60	20	5469.17	20	-1032.97	20	516.27	20
102	109	-1704	Min.	25.00	-3971.74	20	-3155.53	20	709.60	20	5739.17	20	-2041.73	20	516.27	20
102	109	-1704	Min.	43.00	-3971.74	20	-3155.53	20	141.60	20	5469.17	20	-1032.97	20	516.27	20
102	-1704	-1705	Max	0.00	-	20	-519.85	20	136.80	20	2229.23	20	-959.37	20	-191.23	20
					3044.49											
102	-1704	-1705	Max	43.00	-	20	-519.85	20	-86.74	20	1584.23	20	-139.48	20	-191.23	20
					3044.49											
102	-1704	-1705	Min.	0.00	-	20	-519.85	20	136.80	20	2229.23	20	-959.37	20	-191.23	20
					3044.49											
102	-1704	-1705	Min.	43.00	-	20	-519.85	20	-86.74	20	1584.23	20	-139.48	20	-191.23	20
					3044.49											
102	-1705	-1706	Max	0.00	-	20	-2.91	20	-68.92	20	1348.21	20	-87.41	20	-369.12	20
					2446.86											
102	-1705	-1706	Max	43.00	-	20	-2.91	20	-70.17	20	703.21	20	353.65	20	-369.12	20
					2446.86											
102	-1705	-1706	Min.	0.00	-	20	-2.91	20	-68.92	20	1348.21	20	-87.41	20	-369.12	20
					2446.86											
102	-1705	-1706	Min.	43.00	-	20	-2.91	20	-70.17	20	703.21	20	353.65	20	-369.12	20
					2446.86											
102	-1706	-1707	Max	0.00	-2022.28	20	14.03	20	-61.43	20	937.02	20	398.38	20	-386.20	20
102	-1706	-1707	Max	43.00	-2022.28	20	14.03	20	-55.40	20	292.02	20	662.62	20	-386.20	20
102	-1706	-1707	Min.	0.00	-2022.28	20	14.03	20	-61.43	20	937.02	20	398.38	20	-386.20	20
102	-1706	-1707	Min.	43.00	-2022.28	20	14.03	20	-55.40	20	292.02	20	662.62	20	-386.20	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

102	-1707	-1708	Max	0.00	-1893.93	20	-50.13	20	-51.41	20	358.55	20	758.76	20	-265.19	20
102	-1707	-1708	Max	23.90					-63.39	20			801.61	20		
102	-1707	-1708	Max	43.00	-1893.93	20	-50.13	20	-72.96	20	-286.45	20	774.26	20	-265.19	20
102	-1707	-1708	Min.	0.00	-1893.93	20	-50.13	20	-51.41	20	358.55	20	758.76	20	-265.19	20
102	-1707	-1708	Min.	23.90					-63.39	20			801.61	20		
102	-1707	-1708	Min.	43.00	-1893.93	20	-50.13	20	-72.96	20	-286.45	20	774.26	20	-265.19	20
102	-1708	-1709	Max	0.00	-1809.75	20	96.52	20	-71.40	20	-8.99	20	755.93	20	73.80	20
102	-1708	-1709	Max	43.00	-1809.75	20	96.52	20	-29.89	20	-653.99	20	613.38	20	73.80	20
102	-1708	-1709	Min.	0.00	-1809.75	20	96.52	20	-71.40	20	-8.99	20	755.93	20	73.80	20
102	-1708	-1709	Min.	43.00	-1809.75	20	96.52	20	-29.89	20	-653.99	20	613.38	20	73.80	20
102	-1709	-1710	Max	0.00	-1701.22	20	-27.28	20	-30.60	20	-584.44	20	477.64	20	189.50	20
102	-1709	-1710	Max	43.00	-1701.22	20	-27.28	20	-42.33	20	-1229.44	20	87.66	20	189.50	20
102	-1709	-1710	Min.	0.00	-1701.22	20	-27.28	20	-30.60	20	-584.44	20	477.64	20	189.50	20
102	-1709	-1710	Min.	43.00	-1701.22	20	-27.28	20	-42.33	20	-1229.44	20	87.66	20	189.50	20
102	-1710	-1711	Max	0.00	-1902.41	20	-140.18	20	-43.27	20	-1222.16	20	46.43	20	243.08	20
102	-1710	-1711	Max	43.00	-1902.41	20	-140.18	20	-103.55	20	-1867.16	20	-617.77	20	243.08	20
102	-1710	-1711	Min.	0.00	-1902.41	20	-140.18	20	-43.27	20	-1222.16	20	46.43	20	243.08	20
102	-1710	-1711	Min.	43.00	-1902.41	20	-140.18	20	-103.55	20	-1867.16	20	-617.77	20	243.08	20
102	-1711	-1712	Max	0.00	-2140.82	20	72.57	20	-113.79	20	-2134.10	20	-779.14	20	449.54	20
102	-1711	-1712	Max	43.00	-2140.82	20	72.57	20	-82.58	20	-2779.10	20	-1835.48	20	449.54	20
102	-1711	-1712	Min.	0.00	-2140.82	20	72.57	20	-113.79	20	-2134.10	20	-779.14	20	449.54	20
102	-1711	-1712	Min.	43.00	-2140.82	20	72.57	20	-82.58	20	-2779.10	20	-1835.48	20	449.54	20
102	-1712	110	Max	0.00	-2752.46	20	929.52	20	-78.78	20	-5874.98	20	-2165.54	20	575.00	20
102	-1712	110	Max	28.00	-2752.46	20	929.52	20	181.49	20	-6294.98	20	-3869.34	20	575.00	20
102	-1712	110	Min.	0.00	-2752.46	20	929.52	20	-78.78	20	-5874.98	20	-2165.54	20	575.00	20
102	-1712	110	Min.	28.00	-2752.46	20	929.52	20	181.49	20	-6294.98	20	-3869.34	20	575.00	20
103	113	-1796	Max	15.00	-16648.40	20	-326.97	20	477.50	20	10446.00	20	-17744.10	20	-49.12	20



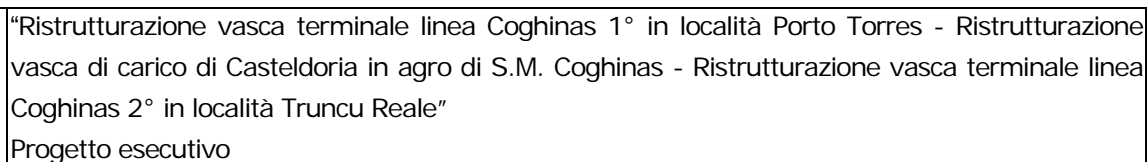
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

103	113	-1796	Max	365.00	-	20	-326.97	20	-666.90	20	8696.01	20	15754.4	20	-49.12	20
					16648.4	0							0			
103	113	-1796	Min.	15.00	-	20	-326.97	20	477.50	20	10446.0	20	-	20	-49.12	20
					16648.4	0					0		17744.1	0		
103	113	-1796	Min.	365.00	-	20	-326.97	20	-666.90	20	8696.01	20	15754.4	20	-49.12	20
					16648.4	0							0			
106	117	-1831	Max	15.00	1428.08	20	-58.10	20	-481.99	20	749.89	20	-339.76	20	-512.10	20
106	117	-1831	Max	64.99					-511.04	20			-152.32	20		
106	117	-1831	Max	85.00	1428.08	20	-58.10	20	-522.66	20	-300.11	20	-182.34	20	-512.10	20
106	117	-1831	Min.	15.00	1428.08	20	-58.10	20	-481.99	20	749.89	20	-339.76	20	-512.10	20
106	117	-1831	Min.	64.99					-511.04	20			-152.32	20		
106	117	-1831	Min.	85.00	1428.08	20	-58.10	20	-522.66	20	-300.11	20	-182.34	20	-512.10	20
106	-1831	-1832	Max	0.00	876.72	20	82.85	20	-139.69	20	725.34	20	-189.28	20	-674.32	20
106	-1831	-1832	Max	48.36					-99.63	20			-13.91	20		
106	-1831	-1832	Max	85.00	876.72	20	82.85	20	-69.27	20	-549.66	20	-114.62	20	-674.32	20
106	-1831	-1832	Min.	0.00	876.72	20	82.85	20	-139.69	20	725.34	20	-189.28	20	-674.32	20
106	-1831	-1832	Min.	48.36					-99.63	20			-13.91	20		
106	-1831	-1832	Min.	85.00	876.72	20	82.85	20	-69.27	20	-549.66	20	-114.62	20	-674.32	20
106	-1832	-1833	Max	0.00	-126.47	20	-242.31	20	322.21	20	673.39	20	-135.81	20	-493.80	20
106	-1832	-1833	Max	44.89					213.43	20			15.35	20		
106	-1832	-1833	Max	85.00	-126.47	20	-242.31	20	116.25	20	-601.61	20	-105.30	20	-493.80	20
106	-1832	-1833	Min.	0.00	-126.47	20	-242.31	20	322.21	20	673.39	20	-135.81	20	-493.80	20
106	-1832	-1833	Min.	44.89					213.43	20			15.35	20		
106	-1832	-1833	Min.	85.00	-126.47	20	-242.31	20	116.25	20	-601.61	20	-105.30	20	-493.80	20
106	-1833	-1834	Max	0.00	-1439.55	20	-745.07	20	106.65	20	579.48	20	-169.74	20	-66.78	20
106	-1833	-1834	Max	37.17					-170.27	20			-57.97	20		
106	-1833	-1834	Max	85.00	-1439.55	20	-745.07	20	-526.66	20	-695.52	20	-219.06	20	-66.78	20
106	-1833	-1834	Min.	0.00	-1439.55	20	-745.07	20	106.65	20	579.48	20	-169.74	20	-66.78	20
106	-1833	-1834	Min.	37.17					-170.27	20			-57.97	20		
106	-1833	-1834	Min.	85.00	-1439.55	20	-745.07	20	-526.66	20	-695.52	20	-219.06	20	-66.78	20
106	-1834	118	Max	0.00	-4523.74	20	-973.56	20	-638.01	20	2426.05	20	-438.68	20	503.25	20
106	-1834	118	Max	60.00	-4523.74	20	-973.56	20	-1222.15	20	1526.04	20	746.95	20	503.25	20
106	-1834	118	Min.	0.00	-4523.74	20	-973.56	20	-638.01	20	2426.05	20	-438.68	20	503.25	20
106	-1834	118	Min.	60.00	-4523.74	20	-973.56	20	-1222.15	20	1526.04	20	746.95	20	503.25	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	-1835	118	Max	0.00	-	20	1132.82	20	-246.06	20	1670.18	20	-366.12	20	-1193.41	20
					4761.86											
106	-1835	118	Max	69.00	-	20	1132.82	20	535.59	20	635.18	20	429.23	20	-1193.41	20
					4761.86											
106	-1835	118	Min.	0.00	-	20	1132.82	20	-246.06	20	1670.18	20	-366.12	20	-1193.41	20
					4761.86											
106	-1835	118	Min.	69.00	-	20	1132.82	20	535.59	20	635.18	20	429.23	20	-1193.41	20
					4761.86											
106	-1836	-1835	Max	0.00	-2727.36	20	134.53	20	-	20	618.09	20	-153.65	20	-669.84	20
									1029.78							
106	-1836	-1835	Max	40.70					-975.03	20			-26.32	20		
106	-1836	-1835	Max	94.00	-2727.36	20	134.53	20	-903.32	20	-791.91	20	-235.34	20	-669.84	20
106	-1836	-1835	Min.	0.00	-2727.36	20	134.53	20	-	20	618.09	20	-153.65	20	-669.84	20
									1029.78							
106	-1836	-1835	Min.	40.70					-975.03	20			-26.32	20		
106	-1836	-1835	Min.	94.00	-2727.36	20	134.53	20	-903.32	20	-791.91	20	-235.34	20	-669.84	20
106	-1837	-1836	Max	0.00	-2198.51	20	-418.24	20	-864.68	20	720.08	20	-120.16	20	-325.09	20
106	-1837	-1836	Max	48.01					-	20			52.68	20		
									1065.45							
106	-1837	-1836	Max	94.00	-2198.51	20	-418.24	20	-1257.82	20	-689.92	20	-105.98	20	-325.09	20
106	-1837	-1836	Min.	0.00	-2198.51	20	-418.24	20	-864.68	20	720.08	20	-120.16	20	-325.09	20
106	-1837	-1836	Min.	48.01					-	20			52.68	20		
									1065.45							
106	-1837	-1836	Min.	94.00	-2198.51	20	-418.24	20	-1257.82	20	-689.92	20	-105.98	20	-325.09	20
106	-1838	-1837	Max	0.00	-2367.55	20	-	20	494.10	20	828.03	20	-266.39	20	117.84	20
							1062.91									
106	-1838	-1837	Max	55.20					-92.65	20			-37.85	20		
106	-1838	-1837	Max	94.00	-2367.55	20	-	20	-505.03	20	-581.97	20	-150.74	20	117.84	20
							1062.91									
106	-1838	-1837	Min.	0.00	-2367.55	20	-	20	494.10	20	828.03	20	-266.39	20	117.84	20
							1062.91									
106	-1838	-1837	Min.	55.20					-92.65	20			-37.85	20		
106	-1838	-1837	Min.	94.00	-2367.55	20	-	20	-505.03	20	-581.97	20	-150.74	20	117.84	20
							1062.91									
106	119	-1838	Max	25.00	-	20	-	20	2987.51	20	-677.40	20	471.52	20	1151.75	20
					4249.74		2779.94									
106	119	-1838	Max	94.00	-	20	-	20	1069.35	20	-1712.40	20	-352.96	20	1151.75	20

946





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	120	-1842	Max	25.00	-3227.59	20	-1321.12	20	1059.06	20	-482.97	20	352.44	20	1348.90	20
106	120	-1842	Max	94.00	-3227.59	20	-1321.12	20	147.48	20	-1517.97	20	-337.89	20	1348.90	20
106	120	-1842	Min.	25.00	-3227.59	20	-1321.12	20	1059.06	20	-482.97	20	352.44	20	1348.90	20
106	120	-1842	Min.	94.00	-3227.59	20	-1321.12	20	147.48	20	-1517.97	20	-337.89	20	1348.90	20
106	-1843	120	Max	0.00	-2857.10	20	2404.53	20	427.19	20	2359.55	20	-388.80	20	-531.28	20
106	-1843	120	Max	61.00	-2857.10	20	2404.53	20	1893.96	20	1444.55	20	771.45	20	-531.28	20
106	-1843	120	Min.	0.00	-2857.10	20	2404.53	20	427.19	20	2359.55	20	-388.80	20	-531.28	20
106	-1843	120	Min.	61.00	-2857.10	20	2404.53	20	1893.96	20	1444.55	20	771.45	20	-531.28	20
106	-1844	-1843	Max	0.00	-56.15	20	1013.63	20	-727.41	20	560.35	20	-183.59	20	297.08	20
106	-1844	-1843	Max	36.74					-355.02	20			-78.95	20		
106	-1844	-1843	Max	86.00	-56.15	20	1013.63	20	144.31	20	-729.65	20	-256.39	20	297.08	20
106	-1844	-1843	Min.	0.00	-56.15	20	1013.63	20	-727.41	20	560.35	20	-183.59	20	297.08	20
106	-1844	-1843	Min.	36.74					-355.02	20			-78.95	20		
106	-1844	-1843	Min.	86.00	-56.15	20	1013.63	20	144.31	20	-729.65	20	-256.39	20	297.08	20
106	-1845	-1844	Max	0.00	1464.04	20	496.53	20	-1192.07	20	686.33	20	-153.18	20	660.08	20
106	-1845	-1844	Max	45.76					-964.88	20			3.84	20		
106	-1845	-1844	Max	86.00	1464.04	20	496.53	20	-765.06	20	-603.67	20	-117.64	20	660.08	20
106	-1845	-1844	Min.	0.00	1464.04	20	496.53	20	-1192.07	20	686.33	20	-153.18	20	660.08	20
106	-1845	-1844	Min.	45.76					-964.88	20			3.84	20		
106	-1845	-1844	Min.	86.00	1464.04	20	496.53	20	-765.06	20	-603.67	20	-117.64	20	660.08	20
106	-1846	-1845	Max	0.00	2676.33	20	183.39	20	-1010.28	20	746.44	20	-206.51	20	768.61	20
106	-1846	-1845	Max	49.76					-919.01	20			-20.79	20		
106	-1846	-1845	Max	86.00	2676.33	20	183.39	20	-852.56	20	-543.55	20	-119.27	20	768.61	20
106	-1846	-1845	Min.	0.00	2676.33	20	183.39	20	-1010.28	20	746.44	20	-206.51	20	768.61	20
106	-1846	-1845	Min.	49.76					-919.01	20			-20.79	20		
106	-1846	-1845	Min.	86.00	2676.33	20	183.39	20	-852.56	20	-543.55	20	-119.27	20	768.61	20
106	121	-1846	Max	15.00	3467.53	20	708.68	20	-1129.26	20	798.48	20	-376.07	20	523.97	20
106	121	-1846	Max	68.23					-752.01	20			-163.55	20		
106	121	-1846	Max	86.00	3467.53	20	708.68	20	-626.09	20	-266.52	20	-187.23	20	523.97	20
106	121	-1846	Min.	15.00	3467.53	20	708.68	20	-1129.26	20	798.48	20	-376.07	20	523.97	20
106	121	-1846	Min.	68.23					-752.01	20			-163.55	20		
106	121	-1846	Min.	86.00	3467.53	20	708.68	20	-626.09	20	-266.52	20	-187.23	20	523.97	20
107	-2616	-2615	Max	0.00	0.00	20	0.00	20	0.00	20	306.20	20	-309.12	20	-0.15	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

107	-2616	-2615	Max	130.00	0.00	20	0.00	20	0.00	20	138.28	20	-20.21	20	-0.15	20
107	-2616	-2615	Min.	0.00	0.00	20	0.00	20	0.00	20	306.20	20	-309.12	20	-0.15	20
107	-2616	-2615	Min.	130.00	0.00	20	0.00	20	0.00	20	138.28	20	-20.21	20	-0.15	20
108	-2618	-2617	Max	0.00	0.00	20	0.00	20	0.00	20	323.12	20	-311.21	20	0.01	20
108	-2618	-2617	Max	130.00	0.00	20	0.00	20	0.00	20	155.20	20	-0.30	20	0.01	20
108	-2618	-2617	Min.	0.00	0.00	20	0.00	20	0.00	20	323.12	20	-311.21	20	0.01	20
108	-2618	-2617	Min.	130.00	0.00	20	0.00	20	0.00	20	155.20	20	-0.30	20	0.01	20
109	106	-1742	Max	15.00	631.87	20	65.75	20	-147.05	20	656.38	20	-282.04	20	-95.40	20
109	106	-1742	Max	57.43					-119.15	20			-138.56	20		
109	106	-1742	Max	81.25	631.87	20	65.75	20	-103.49	20	-337.37	20	-176.37	20	-95.40	20
109	106	-1742	Min.	15.00	631.87	20	65.75	20	-147.05	20	656.38	20	-282.04	20	-95.40	20
109	106	-1742	Min.	57.43					-119.15	20			-138.56	20		
109	106	-1742	Min.	81.25	631.87	20	65.75	20	-103.49	20	-337.37	20	-176.37	20	-95.40	20
109	-1742	-1749	Max	0.00	-756.06	20	-64.69	20	19.26	20	535.54	20	-103.45	20	-79.90	20
109	-1742	-1749	Max	35.28					-3.57	20			-7.86	20		
109	-1742	-1749	Max	81.25	-756.06	20	-64.69	20	-33.31	20	-683.21	20	-163.44	20	-79.90	20
109	-1742	-1749	Min.	0.00	-756.06	20	-64.69	20	19.26	20	535.54	20	-103.45	20	-79.90	20
109	-1742	-1749	Min.	35.28					-3.57	20			-7.86	20		
109	-1742	-1749	Min.	81.25	-756.06	20	-64.69	20	-33.31	20	-683.21	20	-163.44	20	-79.90	20
109	-1749	-1756	Max	0.00	-2640.85	20	-299.25	20	125.31	20	463.55	20	-48.35	20	-45.21	20
109	-1749	-1756	Max	30.90					32.83	20			23.28	20		
109	-1749	-1756	Max	81.25	-2640.85	20	-299.25	20	-117.83	20	-755.20	20	-166.83	20	-45.21	20
109	-1749	-1756	Min.	0.00	-2640.85	20	-299.25	20	125.31	20	463.55	20	-48.35	20	-45.21	20
109	-1749	-1756	Min.	30.90					32.83	20			23.28	20		
109	-1749	-1756	Min.	81.25	-2640.85	20	-299.25	20	-117.83	20	-755.20	20	-166.83	20	-45.21	20
109	-1756	123	Max	0.00	-4776.53	20	-717.89	20	-137.41	20	488.48	20	53.27	20	-457.60	20
109	-1756	123	Max	32.50					-370.73	20			132.81	20		
109	-1756	123	Max	81.25	-4776.53	20	-717.89	20	-720.70	20	-730.27	20	-44.95	20	-457.60	20
109	-1756	123	Min.	0.00	-4776.53	20	-717.89	20	-137.41	20	488.48	20	53.27	20	-457.60	20
109	-1756	123	Min.	32.50					-370.73	20			132.81	20		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1756	123	Min.	81.25	-	20	-717.89	20	-720.70	20	-730.27	20	-44.95	20	-457.60	20
					4776.53											
109	123	-1769	Max	0.00	-7737.42	20	603.37	20	-652.70	20	364.04	20	-51.08	20	-374.55	20
109	123	-1769	Max	23.77					-509.29	20			-6.92	20		
109	123	-1769	Max	87.50	-7737.42	20	603.37	20	-124.74	20	-948.47	20	-306.76	20	-374.55	20
109	123	-1769	Min.	0.00	-7737.42	20	603.37	20	-652.70	20	364.04	20	-51.08	20	-374.55	20
109	123	-1769	Min.	23.77					-509.29	20			-6.92	20		
109	123	-1769	Min.	87.50	-7737.42	20	603.37	20	-124.74	20	-948.47	20	-306.76	20	-374.55	20
109	-1769	111	Max	0.00	-	20	447.25	20	4.47	20	2261.90	20	-433.13	20	759.96	20
					10554.70											
109	-1769	111	Max	62.50	-	20	447.25	20	284.01	20	1324.40	20	687.59	20	759.96	20
					10554.70											
109	-1769	111	Min.	0.00	-	20	447.25	20	4.47	20	2261.90	20	-433.13	20	759.96	20
					10554.70											
109	-1769	111	Min.	62.50	-	20	447.25	20	284.01	20	1324.40	20	687.59	20	759.96	20
					10554.70											
109	111	-1782	Max	25.00	-	20	350.83	20	230.66	20	-976.31	20	651.15	20	-1326.63	20
					11430.60											
109	111	-1782	Max	95.00	-	20	350.83	20	476.25	20	-2026.31	20	-399.77	20	-1326.63	20
					11430.60											
109	111	-1782	Min.	25.00	-	20	350.83	20	230.66	20	-976.31	20	651.15	20	-1326.63	20
					11430.60											
109	111	-1782	Min.	95.00	-	20	350.83	20	476.25	20	-2026.31	20	-399.77	20	-1326.63	20
					11430.60											
109	-1782	-1786	Max	0.00	-8531.17	20	132.17	20	1063.90	20	856.02	20	-281.32	20	-586.62	20
109	-1782	-1786	Max	57.00					1139.24	20			-37.06	20		
109	-1782	-1786	Max	95.00	-8531.17	20	132.17	20	1189.46	20	-568.98	20	-144.98	20	-586.62	20
109	-1782	-1786	Min.	0.00	-8531.17	20	132.17	20	1063.90	20	856.02	20	-281.32	20	-586.62	20
109	-1782	-1786	Min.	57.00					1139.24	20			-37.06	20		



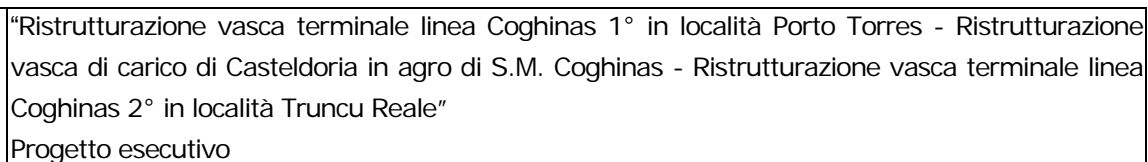
"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1782	-1786	Min.	95.00	-8531.17	20	132.17	20	1189.46	20	-568.98	20	-144.98	20	-586.62	20
109	-1786	-1790	Max	0.00	-8149.34	20	-402.35	20	1341.64	20	719.37	20	-98.61	20	-179.12	20
109	-1786	-1790	Max	47.96					1148.68	20			73.89	20		
109	-1786	-1790	Max	95.00	-8149.34	20	-402.35	20	959.40	20	-705.63	20	-92.08	20	-179.12	20
109	-1786	-1790	Min.	0.00	-8149.34	20	-402.35	20	1341.64	20	719.37	20	-98.61	20	-179.12	20
109	-1786	-1790	Min.	47.96					1148.68	20			73.89	20		
109	-1786	-1790	Min.	95.00	-8149.34	20	-402.35	20	959.40	20	-705.63	20	-92.08	20	-179.12	20
109	-1790	-1794	Max	0.00	-8756.11	20	-991.10	20	496.92	20	597.96	20	-139.15	20	317.71	20
109	-1790	-1794	Max	38.00					120.30	20			-20.22	20		
109	-1790	-1794	Max	95.00	-8756.11	20	-991.10	20	-444.62	20	-827.04	20	-247.96	20	317.71	20
109	-1790	-1794	Min.	0.00	-8756.11	20	-991.10	20	496.92	20	597.96	20	-139.15	20	317.71	20
109	-1790	-1794	Min.	38.00					120.30	20			-20.22	20		
109	-1790	-1794	Min.	95.00	-8756.11	20	-991.10	20	-444.62	20	-827.04	20	-247.96	20	317.71	20
109	-1794	113	Max	0.00	-11764.50	20	-2415.59	20	-1092.24	20	1688.80	20	-376.46	20	1397.09	20
109	-1794	113	Max	70.00	-11764.50	20	-2415.59	20	-2783.15	20	638.80	20	438.21	20	1397.09	20
109	-1794	113	Min.	0.00	-11764.50	20	-2415.59	20	-1092.24	20	1688.80	20	-376.46	20	1397.09	20
109	-1794	113	Min.	70.00	-11764.50	20	-2415.59	20	-2783.15	20	638.80	20	438.21	20	1397.09	20
109	113	-1798	Max	25.00	-12654.50	20	2543.48	20	-3164.18	20	-1421.45	20	913.61	20	-1443.97	20
109	113	-1798	Max	95.00	-12654.50	20	2543.48	20	-1383.75	20	-2471.45	20	-448.90	20	-1443.97	20
109	113	-1798	Min.	25.00	-12654.50	20	2543.48	20	-3164.18	20	-1421.45	20	913.61	20	-1443.97	20



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

					0										
109	113	-1798	Min.	95.00	- 20	2543.48	20	-1383.75	20	-2471.45	20	-448.90	20	- 20	1443.97
					12654.50										
109	-1798	-1802	Max	0.00	- 20	962.50	20	-777.11	20	825.93	20	-282.36	20	-335.35	20
					8914.63										
109	-1798	-1802	Max	55.06				-247.14	20			-54.97	20		
109	-1798	-1802	Max	95.00	- 20	962.50	20	137.26	20	-599.07	20	-174.60	20	-335.35	20
					8914.63										
109	-1798	-1802	Min.	0.00	- 20	962.50	20	-777.11	20	825.93	20	-282.36	20	-335.35	20
					8914.63										
109	-1798	-1802	Min.	55.06				-247.14	20			-54.97	20		
109	-1798	-1802	Min.	95.00	- 20	962.50	20	137.26	20	-599.07	20	-174.60	20	-335.35	20
					8914.63										
109	-1802	-1806	Max	0.00	- 20	394.57	20	591.39	20	671.81	20	-74.17	20	159.58	20
					7658.08										
109	-1802	-1806	Max	44.52				767.03	20			76.26	20		
109	-1802	-1806	Max	95.00	- 20	394.57	20	966.23	20	-753.19	20	-112.83	20	159.58	20
					7658.08										
109	-1802	-1806	Min.	0.00	- 20	394.57	20	591.39	20	671.81	20	-74.17	20	159.58	20
					7658.08										
109	-1802	-1806	Min.	44.52				767.03	20			76.26	20		
109	-1802	-1806	Min.	95.00	- 20	394.57	20	966.23	20	-753.19	20	-112.83	20	159.58	20
					7658.08										
109	-1806	-1810	Max	0.00	- 20	-147.33	20	819.81	20	563.40	20	-118.64	20	570.90	20
					7350.78										
109	-1806	-1810	Max	37.25				764.93	20			-12.84	20		
109	-1806	-1810	Max	95.00	- 20	-147.33	20	679.85	20	-861.60	20	-260.29	20	570.90	20
					7350.78										
109	-1806	-1810	Min.	0.00	- 20	-147.33	20	819.81	20	563.40	20	-118.64	20	570.90	20
					7350.78										
109	-1806	-1810	Min.	37.25				764.93	20			-12.84	20		
109	-1806	-1810	Min.	95.00	- 20	-147.33	20	679.85	20	-861.60	20	-260.29	20	570.90	20
					7350.78										
109	-1810	115	Max	0.00	- 20	-461.52	20	155.98	20	1229.45	20	-322.62	20	1333.25	20
					9309.57										
109	-1810	115	Max	70.00	- 20	-461.52	20	-167.09	20	179.45	20	170.50	20	1333.25	20

952



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

109	-1827	-1829	Max	100.00	285.29	20	-339.94	20	323.32	20	-849.56	20	-186.25	20	558.37	20
109	-1827	-1829	Min.	0.00	285.29	20	-339.94	20	663.25	20	650.44	20	-86.69	20	558.37	20
109	-1827	-1829	Min.	42.68					518.16	20			54.30	20		
109	-1827	-1829	Min.	100.00	285.29	20	-339.94	20	323.32	20	-849.56	20	-186.25	20	558.37	20
109	-1829	117	Max	0.00	2789.19	20	-330.41	20	-255.55	20	-351.99	20	-73.29	20	444.60	20
109	-1829	117	Max	85.00	2789.19	20	-330.41	20	-536.40	20	-	20	-914.36	20	444.60	20
											1626.99					
109	-1829	117	Min.	0.00	2789.19	20	-330.41	20	-255.55	20	-351.99	20	-73.29	20	444.60	20
109	-1829	117	Min.	85.00	2789.19	20	-330.41	20	-536.40	20	-	20	-914.36	20	444.60	20
											1626.99					
110	-2615	-2617	Max	0.00	0.00	20	0.00	20	0.00	20	80.00	20	-80.67	20	0.06	20
110	-2615	-2617	Max	108.00	0.00	20	0.00	20	0.00	20	59.30	20	-5.45	20	0.06	20
110	-2615	-2617	Min.	0.00	0.00	20	0.00	20	0.00	20	80.00	20	-80.67	20	0.06	20
110	-2615	-2617	Min.	108.00	0.00	20	0.00	20	0.00	20	59.30	20	-5.45	20	0.06	20
111	-2616	-2618	Max	0.00	0.00	20	0.00	20	0.00	20	-45.01	20	52.31	20	0.03	20
111	-2616	-2618	Max	108.00	0.00	20	0.00	20	0.00	20	-65.71	20	-7.48	20	0.03	20
111	-2616	-2618	Min.	0.00	0.00	20	0.00	20	0.00	20	-45.01	20	52.31	20	0.03	20
111	-2616	-2618	Min.	108.00	0.00	20	0.00	20	0.00	20	-65.71	20	-7.48	20	0.03	20
112	108	-1720	Max	0.00	-	20	-450.79	20	-300.27	20	1032.46	20	-	20	-36.98	20
					19840.40								7493.35			
112	108	-1720	Max	25.00	-	20	-450.79	20	-412.97	20	907.46	20	-	20	-36.98	20
					19840.40								7250.87			
112	108	-1720	Min.	0.00	-	20	-450.79	20	-300.27	20	1032.46	20	-	20	-36.98	20
					19840.40								7493.35			
112	108	-1720	Min.	25.00	-	20	-450.79	20	-412.97	20	907.46	20	-	20	-36.98	20
					19840.40								7250.87			
112	-1720	-1774	Max	0.00	-	20	223.70	20	-423.60	20	5832.50	20	-	20	-154.01	20
					32105.00								10400.40			
112	-1720	-1774	Max	420.00	-	20	223.70	20	515.93	20	3732.50	20	9686.06	20	-154.01	20
					32105.00											
112	-1720	-1774	Min.	0.00	-	20	223.70	20	-423.60	20	5832.50	20	-	20	-154.01	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					32105.00								10400.40			
112	-1720	-1774	Min.	420.00	-32105.00	20	223.70	20	515.93	20	3732.50	20	9686.06	20	-154.01	20
117	110	-1748	Max	25.00	-4550.22	20	349.95	20	-699.65	20	467.67	20	-94.50	20	860.65	20
117	110	-1748	Max	55.00					-594.67	20			-21.70	20		
117	110	-1748	Max	100.00	-4550.22	20	349.95	20	-437.19	20	-657.33	20	-165.62	20	860.65	20
117	110	-1748	Min.	25.00	-4550.22	20	349.95	20	-699.65	20	467.67	20	-94.50	20	860.65	20
117	110	-1748	Min.	55.00					-594.67	20			-21.70	20		
117	110	-1748	Min.	100.00	-4550.22	20	349.95	20	-437.19	20	-657.33	20	-165.62	20	860.65	20
117	-1748	-1755	Max	0.00	-4499.61	20	339.49	20	-785.41	20	845.33	20	-202.30	20	584.56	20
117	-1748	-1755	Max	56.36					-594.09	20			35.90	20		
117	-1748	-1755	Max	100.00	-4499.61	20	339.49	20	-445.93	20	-654.67	20	-106.97	20	584.56	20
117	-1748	-1755	Min.	0.00	-4499.61	20	339.49	20	-785.41	20	845.33	20	-202.30	20	584.56	20
117	-1748	-1755	Min.	56.36					-594.09	20			35.90	20		
117	-1748	-1755	Min.	100.00	-4499.61	20	339.49	20	-445.93	20	-654.67	20	-106.97	20	584.56	20
117	-1755	-1762	Max	0.00	-5668.19	20	820.84	20	-337.26	20	818.93	20	-157.71	20	358.66	20
117	-1755	-1762	Max	54.60					110.88	20			65.84	20		
117	-1755	-1762	Max	100.00	-5668.19	20	820.84	20	483.58	20	-681.07	20	-88.78	20	358.66	20
117	-1755	-1762	Min.	0.00	-5668.19	20	820.84	20	-337.26	20	818.93	20	-157.71	20	358.66	20
117	-1755	-1762	Min.	54.60					110.88	20			65.84	20		
117	-1755	-1762	Min.	100.00	-5668.19	20	820.84	20	483.58	20	-681.07	20	-88.78	20	358.66	20
117	-1762	-1768	Max	0.00	-7297.12	20	1297.21	20	1126.63	20	649.56	20	-161.46	20	163.27	20
117	-1762	-1768	Max	42.65					1679.92	20			-20.85	20		
117	-1762	-1768	Max	100.00	-7297.12	20	1297.21	20	2423.85	20	-850.44	20	-261.90	20	163.27	20
117	-1762	-1768	Min.	0.00	-7297.12	20	1297.21	20	1126.63	20	649.56	20	-161.46	20	163.27	20
117	-1762	-1768	Min.	42.65					1679.92	20			-20.85	20		
117	-1762	-1768	Min.	100.00	-7297.12	20	1297.21	20	2423.85	20	-850.44	20	-261.90	20	163.27	20





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1768	112	Max	0.00	-	20	1488.26	20	2308.65	20	1765.81	20	-476.42	20	-156.04	20
					11497.40											
117	-1768	112	Max	75.00	-	20	1488.26	20	3424.84	20	640.81	20	426.06	20	-156.04	20
					11497.40											
117	-1768	112	Min.	0.00	-	20	1488.26	20	2308.65	20	1765.81	20	-476.42	20	-156.04	20
					11497.40											
117	-1768	112	Min.	75.00	-	20	1488.26	20	3424.84	20	640.81	20	426.06	20	-156.04	20
					11497.40											
117	112	114	Max	0.16	-	20	1832.06	20	-	20	3220.19	20	-	20	-880.05	20
					12880.30				4838.37				2078.86			
117	112	114	Max	214.20					-917.06	20			1377.64	20		
117	112	114	Max	449.76	-	20	1832.06	20	3398.71	20	-3523.91	20	-2761.65	20	-880.05	20
					12880.30											
117	112	114	Min.	0.16	-	20	1832.06	20	-	20	3220.19	20	-	20	-880.05	20
					12880.30				4838.37				2078.86			
117	112	114	Min.	214.20					-917.06	20			1377.64	20		
117	112	114	Min.	449.76	-	20	1832.06	20	3398.71	20	-3523.91	20	-2761.65	20	-880.05	20
					12880.30											
117	114	-1813	Max	25.26	-	20	-2116.73	20	3747.22	20	3425.41	20	-	20	851.96	20
					13227.10								2529.88			
117	114	-1813	Max	253.63					-	20			1381.28	20		
									1086.56							
117	114	-1813	Max	470.87	-	20	-2116.73	20	-	20	-	20	-2158.28	20	851.96	20
					13227.10				5684.99		3258.63					
117	114	-1813	Min.	25.26	-	20	-2116.73	20	3747.22	20	3425.41	20	-	20	851.96	20
					13227.10								2529.88			
117	114	-1813	Min.	253.63					-	20			1381.28	20		
									1086.56							
117	114	-1813	Min.	470.87	-	20	-2116.73	20	-	20	-	20	-2158.28	20	851.96	20



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

					13227.10				5684.99		3258.63						
117	-1813	116	Max	0.00	-14419.80	20	3728.32	20	-695.83	20	2986.39	20	-2002.83	20	-1735.70	20	
117	-1813	116	Max	4.00	-14419.80	20	3728.32	20	-546.69	20	2926.39	20	-1884.57	20	-1735.70	20	
117	-1813	116	Min.	0.00	-14419.80	20	3728.32	20	-695.83	20	2986.39	20	-2002.83	20	-1735.70	20	
117	-1813	116	Min.	4.00	-14419.80	20	3728.32	20	-546.69	20	2926.39	20	-1884.57	20	-1735.70	20	
117	116	-1824	Max	25.00	-10642.80	20	-618.35	20	2533.46	20	-1103.75	20	717.28	20	113.01	20	
117	116	-1824	Max	100.00	-10642.80	20	-618.35	20	2069.70	20	-2228.75	20	-532.41	20	113.01	20	
117	116	-1824	Min.	25.00	-10642.80	20	-618.35	20	2533.46	20	-1103.75	20	717.28	20	113.01	20	
117	116	-1824	Min.	100.00	-10642.80	20	-618.35	20	2069.70	20	-2228.75	20	-532.41	20	113.01	20	
117	-1824	-1826	Max	0.00	-5508.00	20	-805.37	20	2440.70	20	844.90	20	-282.38	20	-258.90	20	
117	-1824	-1826	Max	56.33					1987.07	20			-44.43	20			
117	-1824	-1826	Max	100.00	-5508.00	20	-805.37	20	1635.33	20	-655.10	20	-187.49	20	-258.90	20	
117	-1824	-1826	Min.	0.00	-5508.00	20	-805.37	20	2440.70	20	844.90	20	-282.38	20	-258.90	20	
117	-1824	-1826	Min.	56.33					1987.07	20			-44.43	20			
117	-1824	-1826	Min.	100.00	-5508.00	20	-805.37	20	1635.33	20	-655.10	20	-187.49	20	-258.90	20	
117	-1826	-1828	Max	0.00	-2767.28	20	-521.10	20	1408.03	20	658.85	20	-89.47	20	-600.72	20	
117	-1826	-1828	Max	40.23					1198.37	20			49.35	20			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

117	-1826	-1828	Max	100.00	-2767.28	20	-521.10	20	886.93	20	-901.15	20	-210.62	20	-600.72	20
117	-1826	-1828	Min.	0.00	-2767.28	20	-521.10	20	1408.03	20	658.85	20	-89.47	20	-600.72	20
117	-1826	-1828	Min.	40.23					1198.37	20			49.35	20		
117	-1826	-1828	Min.	100.00	-2767.28	20	-521.10	20	886.93	20	-901.15	20	-210.62	20	-600.72	20
117	-1828	-1830	Max	0.00	99.76	20	-567.11	20	958.46	20	620.76	20	-82.17	20	-652.11	20
117	-1828	-1830	Max	41.29					724.32	20			46.28	20		
117	-1828	-1830	Max	100.00	99.76	20	-567.11	20	391.35	20	-879.24	20	-211.41	20	-652.11	20
117	-1828	-1830	Min.	0.00	99.76	20	-567.11	20	958.46	20	620.76	20	-82.17	20	-652.11	20
117	-1828	-1830	Min.	41.29					724.32	20			46.28	20		
117	-1828	-1830	Min.	100.00	99.76	20	-567.11	20	391.35	20	-879.24	20	-211.41	20	-652.11	20
117	-1830	121	Max	0.00	2864.47	20	-1291.18	20	278.91	20	-309.70	20	-79.70	20	-420.90	20
117	-1830	121	Max	85.00	2864.47	20	-1291.18	20	-818.59	20	-	20	-884.82	20	-420.90	20
										1584.70						
117	-1830	121	Min.	0.00	2864.47	20	-1291.18	20	278.91	20	-309.70	20	-79.70	20	-420.90	20
117	-1830	121	Min.	85.00	2864.47	20	-1291.18	20	-818.59	20	-	20	-884.82	20	-420.90	20
										1584.70						
124	107	-1747	Max	14.98	-	20	1513.61	20	-936.22	20	6852.34	20	-	20	394.89	20
					4391.88								11061.10			
124	107	-1747	Max	81.34	-	20	1513.61	20	68.10	20	6520.57	20	-	20	394.89	20
					4391.88								6624.48			
124	107	-1747	Min.	14.98	-	20	1513.61	20	-936.22	20	6852.34	20	-	20	394.89	20
					4391.88								11061.10			
124	107	-1747	Min.	81.34	-	20	1513.61	20	68.10	20	6520.57	20	-	20	394.89	20
					4391.88								6624.48			
124	-1747	-1754	Max	0.00	-3231.30	20	38.99	20	47.47	20	3526.18	20	-	20	608.97	20
													6120.98			
124	-1747	-1754	Max	81.34	-3231.30	20	38.99	20	79.18	20	3119.49	20	-3418.31	20	608.97	20
124	-1747	-1754	Min.	0.00	-3231.30	20	38.99	20	47.47	20	3526.18	20	-	20	608.97	20
													6120.98			
124	-1747	-1754	Min.	81.34	-3231.30	20	38.99	20	79.18	20	3119.49	20	-3418.31	20	608.97	20
124	-1754	-1761	Max	0.00	-	20	-361.68	20	57.05	20	2878.22	20	-	20	559.77	20
					2846.66								2290.93			
124	-1754	-1761	Max	81.34	-	20	-361.68	20	-237.12	20	2471.53	20	-115.28	20	559.77	20
					2846.66											
124	-1754	-1761	Min.	0.00	-	20	-361.68	20	57.05	20	2878.22	20	-	20	559.77	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					2846.66							2290.93			
124	-1754	-1761	Min.	81.34	-	20	-361.68	20	-237.12	20	2471.53	20	-115.28	20	559.77
					2846.66										
124	-1761	-1767	Max	0.00	-	20	-524.53	20	-230.91	20	2751.66	20	845.94	20	-60.69
					2749.02										
124	-1761	-1767	Max	81.34	-	20	-524.53	20	-657.55	20	2344.98	20	2918.66	20	-60.69
					2749.02										
124	-1761	-1767	Min.	0.00	-	20	-524.53	20	-230.91	20	2751.66	20	845.94	20	-60.69
					2749.02										
124	-1761	-1767	Min.	81.34	-	20	-524.53	20	-657.55	20	2344.98	20	2918.66	20	-60.69
					2749.02										
124	-1767	124	Max	0.00	-	20	1612.23	20	-712.31	20	4081.13	20	3680.8	20	-730.66
					2896.18								5		
124	-1767	124	Max	145.77	-	20	1612.23	20	1637.89	20	3352.26	20	9098.7	20	-730.66
					2896.18								9		
124	-1767	124	Min.	0.00	-	20	1612.23	20	-712.31	20	4081.13	20	3680.8	20	-730.66
					2896.18								5		
124	-1767	124	Min.	145.77	-	20	1612.23	20	1637.89	20	3352.26	20	9098.7	20	-730.66
					2896.18								9		
125	109	125	Max	26.53	-	20	131.21	20	-418.42	20	5640.71	20	-	20	23.29
					9666.8								10792.8		
					0								0		
125	109	125	Max	472.80	-	20	131.21	20	167.10	20	3409.37	20	9401.01	20	23.29
					9666.8										
					0										
125	109	125	Min.	26.53	-	20	131.21	20	-418.42	20	5640.71	20	-	20	23.29
					9666.8								10792.8		
					0								0		
125	109	125	Min.	472.80	-	20	131.21	20	167.10	20	3409.37	20	9401.01	20	23.29
					9666.8										
					0										
126	111	124	Max	14.97	-	20	-300.69	20	795.38	20	8541.35	20	-	20	-103.02
					7444.78								15115.00		
126	111	124	Max	392.63	-	20	-300.69	20	-340.20	20	6653.0	20	13576.7	20	-103.02
					7444.78						4		0		
126	111	124	Min.	14.97	-	20	-300.69	20	795.38	20	8541.35	20	-	20	-103.02
					7444.78								15115.00		
126	111	124	Min.	392.63	-	20	-300.69	20	-340.20	20	6653.0	20	13576.7	20	-103.02



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					7444.78						4		0			
127	125	112	Max	3.12	-	20	873.42	20	-741.86	20	-	20	14938.5	20	45.68	20
					22154.2						7504.89		0			
					0											
127	125	112	Max	385.81	-	20	873.42	20	2600.6	20	-	20	-	20	45.68	20
					22154.2				3		9418.34		17443.3			
					0								0			
127	125	112	Min.	3.12	-	20	873.42	20	-741.86	20	-	20	14938.5	20	45.68	20
					22154.2						7504.89		0			
					0											
127	125	112	Min.	385.81	-	20	873.42	20	2600.6	20	-	20	-	20	45.68	20
					22154.2				3		9418.34		17443.3			
					0								0			
128	128	116	Max	3.12	-	20	-1102.74	20	987.36	20	-	20	15349.5	20	-21.23	20
					19633.2						7678.57		0			
					0											
128	128	116	Max	385.81	-	20	-1102.74	20	-3232.71	20	-	20	-	20	-21.23	20
					19633.2						9592.02		17697.0			
					0								0			
128	128	116	Min.	3.12	-	20	-1102.74	20	987.36	20	-	20	15349.5	20	-21.23	20
					19633.2						7678.57		0			
					0											
128	128	116	Min.	385.81	-	20	-1102.74	20	-3232.71	20	-	20	-	20	-21.23	20
					19633.2						9592.02		17697.0			
					0								0			
129	115	127	Max	14.97	-	20	-731.01	20	1459.64	20	9095.9	20	-	20	22.95	20
					11423.10						4		16198.7			
													0			
129	115	127	Max	392.63	-	20	-731.01	20	-1301.13	20	7207.63	20	14587.5	20	22.95	20
					11423.10								0			
129	115	127	Min.	14.97	-	20	-731.01	20	1459.64	20	9095.9	20	-	20	22.95	20
					11423.10						4		16198.7			
													0			
129	115	127	Min.	392.63	-	20	-731.01	20	-1301.13	20	7207.63	20	14587.5	20	22.95	20
					11423.10								0			
130	128	120	Max	3.15	-	20	-134.71	20	164.12	20	-	20	10890.7	20	106.15	20
					13654.0						4147.65		0			
					0											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

130	128	120	Max	460.98	13654.00	-	20	-134.71	20	-452.61	20	6436.77	-	20	13338.40	-	20	106.15	20
130	128	120	Min.	3.15	13654.00	-	20	-134.71	20	164.12	20	4147.65	-	20	10890.70	-	20	106.15	20
130	128	120	Min.	460.98	13654.00	-	20	-134.71	20	-452.61	20	6436.77	-	20	13338.40	-	20	106.15	20
132	127	118	Max	3.15	9555.06	-	20	-12.03	20	-12.78	20	3922.29	-	20	10489.00	-	20	-106.84	20
132	127	118	Max	460.98	9555.06	-	20	-12.03	20	-67.86	20	-6211.41	-	20	12708.30	-	20	-106.84	20
132	127	118	Min.	3.15	9555.06	-	20	-12.03	20	-12.78	20	3922.29	-	20	10489.00	-	20	-106.84	20
132	127	118	Min.	460.98	9555.06	-	20	-12.03	20	-67.86	20	-6211.41	-	20	12708.30	-	20	-106.84	20
134	-1835	-2616	Max	14.63	-708.24	20	40.85	20	-15.36	20	-138.56	20	168.17	20	0.55	20			
134	-1835	-2616	Max	95.34	-708.24	20	40.85	20	17.61	20	-154.03	20	50.10	20	0.55	20			
134	-1835	-2616	Min.	14.63	-708.24	20	40.85	20	-15.36	20	-138.56	20	168.17	20	0.55	20			
134	-1835	-2616	Min.	95.34	-708.24	20	40.85	20	17.61	20	-154.03	20	50.10	20	0.55	20			
135	-1834	-2615	Max	14.36	1813.54	20	43.62	20	-18.18	20	-520.74	20	341.01	20	0.03	20			
135	-1834	-2615	Max	97.12	1813.54	20	43.62	20	17.92	20	-536.61	20	-96.52	20	0.03	20			
135	-1834	-2615	Min.	14.36	1813.54	20	43.62	20	-18.18	20	-520.74	20	341.01	20	0.03	20			
135	-1834	-2615	Min.	97.12	1813.54	20	43.62	20	17.92	20	-536.61	20	-96.52	20	0.03	20			
138	126	114	Max	30.00	-2585.53	20	197.68	20	-339.94	20	7661.80	-	20	14930.40	-	20	10.85	20	
138	126	114	Max	380.00	-2585.53	20	197.68	20	351.95	20	-9411.80	-	20	14948.40	-	20	10.85	20	
138	126	114	Min.	30.00	-2585.53	20	197.68	20	-339.94	20	7661.80	-	20	14930.40	-	20	10.85	20	
138	126	114	Min.	380.00	-2585.53	20	197.68	20	351.95	20	-9411.80	-	20	14948.40	-	20	10.85	20	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

142	-2613	-2616	Max	0.00	1178.70	20	0.37	20	-1.38	20	227.24	20	1.56	20	0.01	20
142	-2613	-2616	Max	248.80					-0.46	20			284.25	20		
142	-2613	-2616	Max	629.33	1753.50	20	0.37	20	0.95	20	-347.56	20	-377.02	20	0.01	20
142	-2613	-2616	Min.	0.00	1178.70	20	0.37	20	-1.38	20	227.24	20	1.56	20	0.01	20
142	-2613	-2616	Min.	248.80					-0.46	20			284.25	20		
142	-2613	-2616	Min.	629.33	1753.50	20	0.37	20	0.95	20	-347.56	20	-377.02	20	0.01	20
143	-2614	-2618	Max	0.00	1186.48	20	0.66	20	-2.01	20	228.74	20	-1.56	20	-0.00	20
143	-2614	-2618	Max	250.44					-0.35	20			284.87	20		
143	-2614	-2618	Max	629.33	1761.28	20	0.66	20	2.15	20	-346.06	20	-370.71	20	-0.00	20
143	-2614	-2618	Min.	0.00	1186.48	20	0.66	20	-2.01	20	228.74	20	-1.56	20	-0.00	20
143	-2614	-2618	Min.	250.44					-0.35	20			284.87	20		
143	-2614	-2618	Min.	629.33	1761.28	20	0.66	20	2.15	20	-346.06	20	-370.71	20	-0.00	20
147	-1818	119	Max	30.00	-18341.60	20	-17.39	20	47.35	20	-5176.43	20	12092.20	20	-8.69	20
147	-1818	119	Max	460.00	-18341.60	20	-17.39	20	-27.42	20	-7326.43	20	-14789.00	20	-8.69	20
147	-1818	119	Min.	30.00	-18341.60	20	-17.39	20	47.35	20	-5176.43	20	12092.20	20	-8.69	20
147	-1818	119	Min.	460.00	-18341.60	20	-17.39	20	-27.42	20	-7326.43	20	-14789.00	20	-8.69	20
501	22	-1	Max	25.00	0.00	20	0.00	20	0.00	20	-3903.73	20	1117.05	20	-2095.56	20
501	22	-1	Max	68.14									258.90	20		
501	22	-1	Max	93.18	0.00	20	0.00	20	0.00	20	2134.84	20	516.62	20	-2095.56	20
501	22	-1	Min.	25.00	0.00	20	0.00	20	0.00	20	-3903.73	20	1117.05	20	-2095.56	20
501	22	-1	Min.	68.14									258.90	20		
501	22	-1	Min.	93.18	0.00	20	0.00	20	0.00	20	2134.84	20	516.62	20	-2095.56	20
501	-1	-2	Max	0.00	0.00	20	0.00	20	0.00	20	-4145.43	20	626.96	20	-1828.02	20
501	-1	-2	Max	47.13									-348.86	20		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-1	-2	Max	93.18	0.00	20	0.00	20	0.00	20	4028.92	20	579.77	20	-	20
															1828.02	
501	-1	-2	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	626.96	20	-	20
											4145.43				1828.02	
501	-1	-2	Min.	47.13									-348.86	20		
501	-1	-2	Min.	93.18	0.00	20	0.00	20	0.00	20	4028.92	20	579.77	20	-	20
															1828.02	
501	-2	-3	Max	0.00	0.00	20	0.00	20	0.00	20	-4017.81	20	612.18	20	-	20
															1490.25	
501	-2	-3	Max	45.61									-314.59	20		
501	-2	-3	Max	93.18	0.00	20	0.00	20	0.00	20	4065.8	20	641.57	20	-	20
											4				1490.25	
501	-2	-3	Min.	0.00	0.00	20	0.00	20	0.00	20	-4017.81	20	612.18	20	-	20
															1490.25	
501	-2	-3	Min.	45.61									-314.59	20		
501	-2	-3	Min.	93.18	0.00	20	0.00	20	0.00	20	4065.8	20	641.57	20	-	20
											4				1490.25	
501	-3	-4	Max	0.00	0.00	20	0.00	20	0.00	20	-4012.51	20	628.78	20	-998.13	20
501	-3	-4	Max	46.64									-306.08	20		
501	-3	-4	Max	93.18	0.00	20	0.00	20	0.00	20	3981.09	20	621.16	20	-998.13	20
501	-3	-4	Min.	0.00	0.00	20	0.00	20	0.00	20	-4012.51	20	628.78	20	-998.13	20
501	-3	-4	Min.	46.64									-306.08	20		
501	-3	-4	Min.	93.18	0.00	20	0.00	20	0.00	20	3981.09	20	621.16	20	-998.13	20
501	-4	-5	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	621.08	20	-597.30	20
											3966.53					
501	-4	-5	Max	46.64									-302.94	20		
501	-4	-5	Max	93.18	0.00	20	0.00	20	0.00	20	3936.19	20	613.98	20	-597.30	20
501	-4	-5	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	621.08	20	-597.30	20
											3966.53					
501	-4	-5	Min.	46.64									-302.94	20		
501	-4	-5	Min.	93.18	0.00	20	0.00	20	0.00	20	3936.19	20	613.98	20	-597.30	20
501	-5	-6	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	612.14	20	-211.98	20
											3925.25					
501	-5	-6	Max	46.69									-303.20	20		
501	-5	-6	Max	93.18	0.00	20	0.00	20	0.00	20	3886.7	20	601.26	20	-211.98	20
											8					
501	-5	-6	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	612.14	20	-211.98	20





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

										3925.25					
501	-5	-6	Min.	46.69								-303.20	20		
501	-5	-6	Min.	93.18	0.00	20	0.00	20	0.00	20	3886.78	20	601.26	20	-211.98
501	-6	-7	Max	0.00	0.00	20	0.00	20	0.00	20	-3867.12	20	620.04	20	341.72
501	-6	-7	Max	45.97								-278.66	20		
501	-6	-7	Max	93.18	0.00	20	0.00	20	0.00	20	3854.04	20	621.03	20	341.72
501	-6	-7	Min.	0.00	0.00	20	0.00	20	0.00	20	-3867.12	20	620.04	20	341.72
501	-6	-7	Min.	45.97								-278.66	20		
501	-6	-7	Min.	93.18	0.00	20	0.00	20	0.00	20	3854.04	20	621.03	20	341.72
501	-7	-8	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	617.82	20	768.21
											3949.77				
501	-7	-8	Max	48.10								-330.99	20		
501	-7	-8	Max	93.18	0.00	20	0.00	20	0.00	20	3680.73	20	499.56	20	768.21
501	-7	-8	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	617.82	20	768.21
											3949.77				
501	-7	-8	Min.	48.10								-330.99	20		
501	-7	-8	Min.	93.18	0.00	20	0.00	20	0.00	20	3680.73	20	499.56	20	768.21
501	-8	-9	Max	0.00	0.00	20	0.00	20	0.00	20	-3817.82	20	538.08	20	1379.44
501	-8	-9	Max	47.05								-359.11	20		
501	-8	-9	Max	93.18	0.00	20	0.00	20	0.00	20	3721.71	20	500.19	20	1379.44
501	-8	-9	Min.	0.00	0.00	20	0.00	20	0.00	20	-3817.82	20	538.08	20	1379.44
501	-8	-9	Min.	47.05								-359.11	20		
501	-8	-9	Min.	93.18	0.00	20	0.00	20	0.00	20	3721.71	20	500.19	20	1379.44
501	-9	-10	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	512.65	20	1679.60
											3466.64				
501	-9	-10	Max	41.35								-234.28	20		
501	-9	-10	Max	93.18	0.00	20	0.00	20	0.00	20	3985.36	20	761.09	20	1679.60
501	-9	-10	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	512.65	20	1679.60
											3466.64				
501	-9	-10	Min.	41.35								-234.28	20		
501	-9	-10	Min.	93.18	0.00	20	0.00	20	0.00	20	3985.36	20	761.09	20	1679.60
501	-10	23	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	586.58	20	1764.10
											2409.95				
501	-10	23	Max	29.02									221.56	20	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

501	-10	23	Max	72.55	0.00	20	0.00	20	0.00	20	3329.67	20	923.71	20	1764.10	20
501	-10	23	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	586.58	20	1764.10	20
											2409.95					
501	-10	23	Min.	29.02									221.56	20		
501	-10	23	Min.	72.55	0.00	20	0.00	20	0.00	20	3329.67	20	923.71	20	1764.10	20
502	-30	6	Max	0.00	0.00	20	0.00	20	0.00	20	389.33	20	453.81	20	-	20
															2976.74	
502	-30	6	Max	70.00	0.00	20	0.00	20	0.00	20	7640.8	20	3261.48	20	-	20
											4				2976.74	
502	-30	6	Min.	0.00	0.00	20	0.00	20	0.00	20	389.33	20	453.81	20	-	20
															2976.74	
502	-30	6	Min.	70.00	0.00	20	0.00	20	0.00	20	7640.8	20	3261.48	20	-	20
											4				2976.74	
502	-31	-30	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	315.48	20	-	20
											3981.53				2770.75	
502	-31	-30	Max	37.28									-457.54	20		
502	-31	-30	Max	85.00	0.00	20	0.00	20	0.00	20	4748.6	20	635.54	20	-	20
											8				2770.75	
502	-31	-30	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	315.48	20	-	20
											3981.53				2770.75	
502	-31	-30	Min.	37.28									-457.54	20		
502	-31	-30	Min.	85.00	0.00	20	0.00	20	0.00	20	4748.6	20	635.54	20	-	20
											8				2770.75	
502	-32	-31	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	440.19	20	-	20
											4386.71				1759.89	
502	-32	-31	Max	43.20									-508.11	20		
502	-32	-31	Max	85.00	0.00	20	0.00	20	0.00	20	4262.65	20	382.02	20	-	20
															1759.89	
502	-32	-31	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	440.19	20	-	20
											4386.71				1759.89	
502	-32	-31	Min.	43.20									-508.11	20		
502	-32	-31	Min.	85.00	0.00	20	0.00	20	0.00	20	4262.65	20	382.02	20	-	20
															1759.89	
502	-33	-32	Max	0.00	0.00	20	0.00	20	0.00	20	-4310.33	20	443.53	20	-488.23	20
502	-33	-32	Max	42.81									-479.70	20		
502	-33	-32	Max	85.00	0.00	20	0.00	20	0.00	20	4265.40	20	419.44	20	-488.23	20
502	-33	-32	Min.	0.00	0.00	20	0.00	20	0.00	20	-4310.33	20	443.53	20	-488.23	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	-33	-32	Min.	42.81									-479.70	20		
502	-33	-32	Min.	85.00	0.00	20	0.00	20	0.00	20	4265.40	20	419.44	20	-488.23	20
502	7	-33	Max	25.00	0.00	20	0.00	20	0.00	20	-	20	1159.28	20	587.01	20
											4227.88					
502	7	-33	Max	67.23									265.87	20		
502	7	-33	Max	85.00	0.00	20	0.00	20	0.00	20	1783.87	20	424.29	20	587.01	20
502	7	-33	Min.	25.00	0.00	20	0.00	20	0.00	20	-	20	1159.28	20	587.01	20
											4227.88					
502	7	-33	Min.	67.23									265.87	20		
502	7	-33	Min.	85.00	0.00	20	0.00	20	0.00	20	1783.87	20	424.29	20	587.01	20
502	-34	7	Max	0.00	0.00	20	0.00	20	0.00	20	277.40	20	84.25	20	1826.72	20
502	-34	7	Max	50.00	0.00	20	0.00	20	0.00	20	5229.38	20	1459.67	20	1826.72	20
502	-34	7	Min.	0.00	0.00	20	0.00	20	0.00	20	277.40	20	84.25	20	1826.72	20
502	-34	7	Min.	50.00	0.00	20	0.00	20	0.00	20	5229.38	20	1459.67	20	1826.72	20
502	-35	-34	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	-248.62	20	2141.78	20
											2963.07					
502	-35	-34	Max	30.38									-696.80	20		
502	-35	-34	Max	75.00	0.00	20	0.00	20	0.00	20	4406.9	20	288.64	20	2141.78	20
											7					
502	-35	-34	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	-248.62	20	2141.78	20
											2963.07					
502	-35	-34	Min.	30.38									-696.80	20		
502	-35	-34	Min.	75.00	0.00	20	0.00	20	0.00	20	4406.9	20	288.64	20	2141.78	20
											7					
502	27	-35	Max	25.00	0.00	20	0.00	20	0.00	20	-2710.37	20	117.06	20	1879.67	20
502	27	-35	Max	52.81									-260.03	20		
502	27	-35	Max	75.00	0.00	20	0.00	20	0.00	20	2168.14	20	-19.59	20	1879.67	20
502	27	-35	Min.	25.00	0.00	20	0.00	20	0.00	20	-2710.37	20	117.06	20	1879.67	20
502	27	-35	Min.	52.81									-260.03	20		
502	27	-35	Min.	75.00	0.00	20	0.00	20	0.00	20	2168.14	20	-19.59	20	1879.67	20
502	8	27	Max	25.00	0.00	20	0.00	20	0.00	20	-	20	7991.20	20	-	20
											11860.2				2805.50	
											0					
502	8	27	Max	149.63									527.23	20		
502	8	27	Max	220.00	0.00	20	0.00	20	0.00	20	6716.67	20	2864.36	20	-	20
															2805.50	
502	8	27	Min.	25.00	0.00	20	0.00	20	0.00	20	-	20	7991.20	20	-	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

										11860.20			2805.50	
502	8	27	Min.	149.63								527.23	20	
502	8	27	Min.	220.00	0.00	20	0.00	20	0.00	20	6716.67	20	2864.36	20
														- 2805.50
502	9	8	Max	25.00	0.00	20	0.00	20	0.00	20	- 18954.00	20	12733.70	20
														-721.99
502	9	8	Max	246.85									- 20	
													8066.86	
502	9	8	Max	445.00	0.00	20	0.00	20	0.00	20	17176.80	20	8667.43	20
														-721.99
502	9	8	Min.	25.00	0.00	20	0.00	20	0.00	20	- 18954.00	20	12733.70	20
														-721.99
502	9	8	Min.	246.85									- 20	
													8066.86	
502	9	8	Min.	445.00	0.00	20	0.00	20	0.00	20	17176.80	20	8667.43	20
														-721.99
502	10	9	Max	15.00	0.00	20	0.00	20	0.00	20	- 18400.90	20	15955.10	20
														2575.74
502	10	9	Max	226.87									- 20	
													3532.62	
502	10	9	Max	405.00	0.00	20	0.00	20	0.00	20	15611.30	20	10304.90	20
														2575.74
502	10	9	Min.	15.00	0.00	20	0.00	20	0.00	20	- 18400.90	20	15955.10	20
														2575.74
502	10	9	Min.	226.87									- 20	
													3532.62	
502	10	9	Min.	405.00	0.00	20	0.00	20	0.00	20	15611.30	20	10304.90	20
														2575.74
502	28	10	Max	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
502	28	10	Max	135.00	0.00	20	0.00	20	0.00	20	10973.30	20	7291.98	20
														0



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

502	28	10	Min.	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00
502	28	10	Min.	135.00	0.00	20	0.00	20	0.00	20	10973.30	20	7291.98	20	0.00
504	37	39	Max	0.00	-1818.73	20	-1.32	20	1.64	20	-353.50	20	-1.59	20	-0.02
504	37	39	Max	150.75	-1675.35	20	-1.32	20	-0.34	20	-485.25	20	-633.78	20	-0.02
504	37	39	Min.	0.00	-1818.73	20	-1.32	20	1.64	20	-353.50	20	-1.59	20	-0.02
504	37	39	Min.	150.75	-1675.35	20	-1.32	20	-0.34	20	-485.25	20	-633.78	20	-0.02
505	36	38	Max	0.00	-1789.91	20	-0.31	20	0.99	20	-359.93	20	1.59	20	-0.02
505	36	38	Max	150.75	-1646.53	20	-0.31	20	0.53	20	-491.68	20	-640.30	20	-0.02
505	36	38	Min.	0.00	-1789.91	20	-0.31	20	0.99	20	-359.93	20	1.59	20	-0.02
505	36	38	Min.	150.75	-1646.53	20	-0.31	20	0.53	20	-491.68	20	-640.30	20	-0.02
506	-239	17	Max	0.00	0.00	20	0.00	20	0.00	20	-893.49	20	1048.76	20	2645.11
506	-239	17	Max	9.20								1007.67	20		
506	-239	17	Max	70.00	0.00	20	0.00	20	0.00	20	5910.66	20	2804.40	20	2645.11
506	-239	17	Min.	0.00	0.00	20	0.00	20	0.00	20	-893.49	20	1048.76	20	2645.11
506	-239	17	Min.	9.20								1007.67	20		
506	-239	17	Min.	70.00	0.00	20	0.00	20	0.00	20	5910.66	20	2804.40	20	2645.11
506	-240	-239	Max	0.00	0.00	20	0.00	20	0.00	20	-3276.82	20	421.52	20	3244.76
506	-240	-239	Max	34.00								-133.11	20		
506	-240	-239	Max	85.00	0.00	20	0.00	20	0.00	20	4962.98	20	1135.82	20	3244.76
506	-240	-239	Min.	0.00	0.00	20	0.00	20	0.00	20	-3276.82	20	421.52	20	3244.76
506	-240	-239	Min.	34.00								-133.11	20		
506	-240	-239	Min.	85.00	0.00	20	0.00	20	0.00	20	4962.98	20	1135.82	20	3244.76
506	-241	-240	Max	0.00	0.00	20	0.00	20	0.00	20	-4134.51	20	495.63	20	2639.37
506	-241	-240	Max	42.86								-390.72	20		
506	-241	-240	Max	85.00	0.00	20	0.00	20	0.00	20	4072.34	20	466.96	20	2639.37
506	-241	-240	Min.	0.00	0.00	20	0.00	20	0.00	20	-4134.51	20	495.63	20	2639.37
506	-241	-240	Min.	42.86								-390.72	20		
506	-241	-240	Min.	85.00	0.00	20	0.00	20	0.00	20	4072.34	20	466.96	20	2639.37
506	-242	-241	Max	0.00	0.00	20	0.00	20	0.00	20	-4046.5	20	447.87	20	1721.03



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											8					
506	-242	-241	Max	41.57								-404.06	20			
506	-242	-241	Max	85.00	0.00	20	0.00	20	0.00	20	4130.23	20	481.42	20	1721.03	20
506	-242	-241	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	447.87	20	1721.03	20
											4046.58					
506	-242	-241	Min.	41.57								-404.06	20			
506	-242	-241	Min.	85.00	0.00	20	0.00	20	0.00	20	4130.23	20	481.42	20	1721.03	20
506	18	-242	Max	25.00	0.00	20	0.00	20	0.00	20	-	20	166.65	20	938.22	20
											2542.20					
506	18	-242	Max	51.25								-170.43	20			
506	18	-242	Max	85.00	0.00	20	0.00	20	0.00	20	3213.59	20	367.42	20	938.22	20
506	18	-242	Min.	25.00	0.00	20	0.00	20	0.00	20	-	20	166.65	20	938.22	20
											2542.20					
506	18	-242	Min.	51.25								-170.43	20			
506	18	-242	Min.	85.00	0.00	20	0.00	20	0.00	20	3213.59	20	367.42	20	938.22	20
506	-243	18	Max	0.00	0.00	20	0.00	20	0.00	20	-880.95	20	409.85	20	4039.07	20
506	-243	18	Max	9.24								369.12	20			
506	-243	18	Max	69.00	0.00	20	0.00	20	0.00	20	5706.02	20	2072.88	20	4039.07	20
506	-243	18	Min.	0.00	0.00	20	0.00	20	0.00	20	-880.95	20	409.85	20	4039.07	20
506	-243	18	Min.	9.24								369.12	20			
506	-243	18	Min.	69.00	0.00	20	0.00	20	0.00	20	5706.02	20	2072.88	20	4039.07	20
506	-244	-243	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	515.64	20	3207.58	20
											4434.81					
506	-244	-243	Max	46.22								-522.36	20			
506	-244	-243	Max	94.00	0.00	20	0.00	20	0.00	20	4488.08	20	536.16	20	3207.58	20
506	-244	-243	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	515.64	20	3207.58	20
											4434.81					
506	-244	-243	Min.	46.22								-522.36	20			
506	-244	-243	Min.	94.00	0.00	20	0.00	20	0.00	20	4488.08	20	536.16	20	3207.58	20
506	-245	-244	Max	0.00	0.00	20	0.00	20	0.00	20	-4551.92	20	675.05	20	2486.29	20
506	-245	-244	Max	48.31								-425.03	20			
506	-245	-244	Max	94.00	0.00	20	0.00	20	0.00	20	4316.97	20	560.63	20	2486.29	20
506	-245	-244	Min.	0.00	0.00	20	0.00	20	0.00	20	-4551.92	20	675.05	20	2486.29	20
506	-245	-244	Min.	48.31								-425.03	20			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-245	-244	Min.	94.00	0.00	20	0.00	20	0.00	20	4316.97	20	560.63	20	2486.29	20
506	-246	-245	Max	0.00	0.00	20	0.00	20	0.00	20	-4433.34	20	690.10	20	2121.59	20
506	-246	-245	Max	47.32									-359.29	20		
506	-246	-245	Max	94.00	0.00	20	0.00	20	0.00	20	4385.63	20	663.82	20	2121.59	20
506	-246	-245	Min.	0.00	0.00	20	0.00	20	0.00	20	-4433.34	20	690.10	20	2121.59	20
506	-246	-245	Min.	47.32									-359.29	20		
506	-246	-245	Min.	94.00	0.00	20	0.00	20	0.00	20	4385.63	20	663.82	20	2121.59	20
506	19	-246	Max	25.00	0.00	20	0.00	20	0.00	20	-2677.35	20	293.71	20	2566.04	20
506	19	-246	Max	52.60									-90.21	20		
506	19	-246	Max	94.00	0.00	20	0.00	20	0.00	20	3764.54	20	667.17	20	2566.04	20
506	19	-246	Min.	25.00	0.00	20	0.00	20	0.00	20	-2677.35	20	293.71	20	2566.04	20
506	19	-246	Min.	52.60									-90.21	20		
506	19	-246	Min.	94.00	0.00	20	0.00	20	0.00	20	3764.54	20	667.17	20	2566.04	20
506	-247	19	Max	0.00	0.00	20	0.00	20	0.00	20	-3632.72	20	639.38	20	-679.85	20
506	-247	19	Max	39.25									-73.84	20		
506	-247	19	Max	69.00	0.00	20	0.00	20	0.00	20	2759.88	20	336.58	20	-679.85	20
506	-247	19	Min.	0.00	0.00	20	0.00	20	0.00	20	-3632.72	20	639.38	20	-679.85	20
506	-247	19	Min.	39.25									-73.84	20		
506	-247	19	Min.	69.00	0.00	20	0.00	20	0.00	20	2759.88	20	336.58	20	-679.85	20
506	-248	-247	Max	0.00	0.00	20	0.00	20	0.00	20	-4269.66	20	639.93	20	-132.86	20
506	-248	-247	Max	45.83									-351.51	20		
506	-248	-247	Max	94.00	0.00	20	0.00	20	0.00	20	4389.96	20	691.99	20	-132.86	20
506	-248	-247	Min.	0.00	0.00	20	0.00	20	0.00	20	-4269.66	20	639.93	20	-132.86	20
506	-248	-247	Min.	45.83									-351.51	20		
506	-248	-247	Min.	94.00	0.00	20	0.00	20	0.00	20	4389.96	20	691.99	20	-132.86	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-249	-248	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	648.45	20	-174.37	20
											4287.84					
506	-249	-248	Max	46.36									-358.01	20		
506	-249	-248	Max	94.00	0.00	20	0.00	20	0.00	20	4315.12	20	656.88	20	-174.37	20
506	-249	-248	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	648.45	20	-174.37	20
											4287.84					
506	-249	-248	Min.	46.36									-358.01	20		
506	-249	-248	Min.	94.00	0.00	20	0.00	20	0.00	20	4315.12	20	656.88	20	-174.37	20
506	-250	-249	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	662.27	20	-344.68	20
											4281.87					
506	-250	-249	Max	47.17									-348.05	20		
506	-250	-249	Max	94.00	0.00	20	0.00	20	0.00	20	4265.45	20	650.23	20	-344.68	20
506	-250	-249	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	662.27	20	-344.68	20
											4281.87					
506	-250	-249	Min.	47.17									-348.05	20		
506	-250	-249	Min.	94.00	0.00	20	0.00	20	0.00	20	4265.45	20	650.23	20	-344.68	20
506	20	-250	Max	25.00	0.00	20	0.00	20	0.00	20	-2501.93	20	215.85	20	-159.07	20
506	20	-250	Max	52.60									-130.93	20		
506	20	-250	Max	94.00	0.00	20	0.00	20	0.00	20	3736.86	20	640.12	20	-159.07	20
506	20	-250	Min.	25.00	0.00	20	0.00	20	0.00	20	-2501.93	20	215.85	20	-159.07	20
506	20	-250	Min.	52.60									-130.93	20		
506	20	-250	Min.	94.00	0.00	20	0.00	20	0.00	20	3736.86	20	640.12	20	-159.07	20
506	-251	20	Max	0.00	0.00	20	0.00	20	0.00	20	-3151.60	20	520.89	20	-	20
															4626.20	
506	-251	20	Max	35.18									-33.73	20		
506	-251	20	Max	61.00	0.00	20	0.00	20	0.00	20	2318.11	20	265.43	20	-	20
															4626.20	
506	-251	20	Min.	0.00	0.00	20	0.00	20	0.00	20	-3151.60	20	520.89	20	-	20
															4626.20	
506	-251	20	Min.	35.18									-33.73	20		
506	-251	20	Min.	61.00	0.00	20	0.00	20	0.00	20	2318.11	20	265.43	20	-	20
															4626.20	
506	-252	-251	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	445.77	20	-	20
											3685.18				4549.21	
506	-252	-251	Max	40.87									-317.35	20		
506	-252	-251	Max	86.00	0.00	20	0.00	20	0.00	20	3982.94	20	570.17	20	-	20
															4549.21	





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

506	-252	-251	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	445.77	20	-	20
											3685.18				4549.21	
506	-252	-251	Min.	40.87									-317.35	20		
506	-252	-251	Min.	86.00	0.00	20	0.00	20	0.00	20	3982.94	20	570.17	20	-	20
															4549.21	
506	-253	-252	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	239.02	20	-	20
											3548.43				5108.90	
506	-253	-252	Max	38.40									-471.76	20		
506	-253	-252	Max	86.00	0.00	20	0.00	20	0.00	20	4070.58	20	460.20	20	-	20
															5108.90	
506	-253	-252	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	239.02	20	-	20
											3548.43				5108.90	
506	-253	-252	Min.	38.40									-471.76	20		
506	-253	-252	Min.	86.00	0.00	20	0.00	20	0.00	20	4070.58	20	460.20	20	-	20
															5108.90	
506	-254	-253	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	1585.82	20	-	20
											5485.20				5558.03	
506	-254	-253	Max	62.32									-124.48	20		
506	-254	-253	Max	86.00	0.00	20	0.00	20	0.00	20	2090.33	20	122.97	20	-	20
															5558.03	
506	-254	-253	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	1585.82	20	-	20
											5485.20				5558.03	
506	-254	-253	Min.	62.32									-124.48	20		
506	-254	-253	Min.	86.00	0.00	20	0.00	20	0.00	20	2090.33	20	122.97	20	-	20
															5558.03	
506	21	-254	Max	15.00	0.00	20	0.00	20	0.00	20	-	20	6896.53	20	-4783.71	20
											10721.20					
506	21	-254	Max	86.00	0.00	20	0.00	20	0.00	20	-4512.45	20	1484.74	20	-4783.71	20
506	21	-254	Min.	15.00	0.00	20	0.00	20	0.00	20	-	20	6896.53	20	-4783.71	20
											10721.20					
506	21	-254	Min.	86.00	0.00	20	0.00	20	0.00	20	-4512.45	20	1484.74	20	-4783.71	20
506	30	21	Max	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
506	30	21	Max	135.00	0.00	20	0.00	20	0.00	20	11317.90	20	7560.04	20	0.00	20
506	30	21	Min.	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
506	30	21	Min.	135.00	0.00	20	0.00	20	0.00	20	11317.90	20	7560.04	20	0.00	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

507	-2619		-Max	0.00	0.00	20	0.00	20	0.00	20	3843.9	20	-	20	2413.48	20
		2609									6		1092.65			
507	-2619		-Max	57.00	0.00	20	0.00	20	0.00	20	3131.46	20	895.35	20	2413.48	20
		2609														
507	-2619		-Min.	0.00	0.00	20	0.00	20	0.00	20	3843.9	20	-	20	2413.48	20
		2609									6		1092.65			
507	-2619		-Min.	57.00	0.00	20	0.00	20	0.00	20	3131.46	20	895.35	20	2413.48	20
		2609														
507	-2610	-2619	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	237.48	20	-	20
											5533.94				2782.07	
507	-2610	-2619	Max	73.00	0.00	20	0.00	20	0.00	20	-	20	-	20	-	20
											6446.4		4135.36		2782.07	
											4					
507	-2610	-2619	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	237.48	20	-	20
											5533.94				2782.07	
507	-2610	-2619	Min.	73.00	0.00	20	0.00	20	0.00	20	-	20	-	20	-	20
											6446.4		4135.36		2782.07	
											4					
508	-2612	-2611	Max	0.00	0.00	20	0.00	20	0.00	20	255.74	20	-172.64	20	-342.60	20
508	-2612	-2611	Max	20.46									-146.48	20		
508	-2612	-2611	Max	130.00	0.00	20	0.00	20	0.00	20	-1369.27	20	-896.44	20	-342.60	20
508	-2612	-2611	Min.	0.00	0.00	20	0.00	20	0.00	20	255.74	20	-172.64	20	-342.60	20
508	-2612	-2611	Min.	20.46									-146.48	20		
508	-2612	-2611	Min.	130.00	0.00	20	0.00	20	0.00	20	-1369.27	20	-896.44	20	-342.60	20
509	6	-36	Max	15.00	0.00	20	0.00	20	0.00	20	-	20	1713.67	20	4802.42	20
											5209.6					
											6					
509	6	-36	Max	65.03									410.22	20		
509	6	-36	Max	81.25	0.00	20	0.00	20	0.00	20	1689.99	20	547.27	20	4802.42	20
509	6	-36	Min.	15.00	0.00	20	0.00	20	0.00	20	-	20	1713.67	20	4802.42	20
											5209.6					
											6					
509	6	-36	Min.	65.03									410.22	20		
509	6	-36	Min.	81.25	0.00	20	0.00	20	0.00	20	1689.99	20	547.27	20	4802.42	20
509	-36	-38	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	553.57	20	4707.01	20
											4396.27					
509	-36	-38	Max	42.18									-373.68	20		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-36	-38	Max	81.25	0.00	20	0.00	20	0.00	20	4073.94	20	422.06	20	4707.01	20
509	-36	-38	Min.	0.00	0.00	20	0.00	20	0.00	20	-4396.27	20	553.57	20	4707.01	20
509	-36	-38	Min.	42.18									-373.68	20		
509	-36	-38	Min.	81.25	0.00	20	0.00	20	0.00	20	4073.94	20	422.06	20	4707.01	20
509	-38	-40	Max	0.00	0.00	20	0.00	20	0.00	20	-4064.07	20	419.21	20	3971.20	20
509	-38	-40	Max	38.69									-372.35	20		
509	-38	-40	Max	81.25	0.00	20	0.00	20	0.00	20	4416.18	20	561.46	20	3971.20	20
509	-38	-40	Min.	0.00	0.00	20	0.00	20	0.00	20	-4064.07	20	419.21	20	3971.20	20
509	-38	-40	Min.	38.69									-372.35	20		
509	-38	-40	Min.	81.25	0.00	20	0.00	20	0.00	20	4416.18	20	561.46	20	3971.20	20
509	-40	-55	Max	0.00	0.00	20	0.00	20	0.00	20	-4236.23	20	516.51	20	2961.70	20
509	-40	-55	Max	40.05									-342.21	20		
509	-40	-55	Max	81.25	0.00	20	0.00	20	0.00	20	4256.71	20	523.92	20	2961.70	20
509	-40	-55	Min.	0.00	0.00	20	0.00	20	0.00	20	-4236.23	20	516.51	20	2961.70	20
509	-40	-55	Min.	40.05									-342.21	20		
509	-40	-55	Min.	81.25	0.00	20	0.00	20	0.00	20	4256.71	20	523.92	20	2961.70	20
509	-55	-57	Max	0.00	0.00	20	0.00	20	0.00	20	-4396.44	20	456.52	20	2070.93	20
509	-55	-57	Max	41.48									-466.85	20		
509	-55	-57	Max	87.50	0.00	20	0.00	20	0.00	20	4766.57	20	617.01	20	2070.93	20
509	-55	-57	Min.	0.00	0.00	20	0.00	20	0.00	20	-4396.44	20	456.52	20	2070.93	20
509	-55	-57	Min.	41.48									-466.85	20		
509	-55	-57	Min.	87.50	0.00	20	0.00	20	0.00	20	4766.57	20	617.01	20	2070.93	20
509	-57	11	Max	0.00	0.00	20	0.00	20	0.00	20	-1290.22	20	432.41	20	1555.42	20
509	-57	11	Max	12.50									353.05	20		
509	-57	11	Max	62.50	0.00	20	0.00	20	0.00	20	5266.96	20	1674.74	20	1555.42	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-57	11	Min.	0.00	0.00	20	0.00	20	0.00	20	-1290.22	20	432.41	20	1555.42	20
509	-57	11	Min.	12.50									353.05	20		
509	-57	11	Min.	62.50	0.00	20	0.00	20	0.00	20	5266.96	20	1674.74	20	1555.42	20
509	11	-85	Max	25.00	0.00	20	0.00	20	0.00	20	-5008.41	20	1494.54	20	1752.64	20
509	11	-85	Max	72.58									299.70	20		
509	11	-85	Max	95.00	0.00	20	0.00	20	0.00	20	2337.60	20	560.14	20	1752.64	20
509	11	-85	Min.	25.00	0.00	20	0.00	20	0.00	20	-5008.41	20	1494.54	20	1752.64	20
509	11	-85	Min.	72.58									299.70	20		
509	11	-85	Min.	95.00	0.00	20	0.00	20	0.00	20	2337.60	20	560.14	20	1752.64	20
509	-85	-100	Max	0.00	0.00	20	0.00	20	0.00	20	-4897.04	20	644.73	20	1091.98	20
509	-85	-100	Max	46.03									-498.62	20		
509	-85	-100	Max	95.00	0.00	20	0.00	20	0.00	20	5057.67	20	722.35	20	1091.98	20
509	-85	-100	Min.	0.00	0.00	20	0.00	20	0.00	20	-4897.04	20	644.73	20	1091.98	20
509	-85	-100	Min.	46.03									-498.62	20		
509	-85	-100	Min.	95.00	0.00	20	0.00	20	0.00	20	5057.67	20	722.35	20	1091.98	20
509	-100	-115	Max	0.00	0.00	20	0.00	20	0.00	20	-4974.36	20	747.48	20	226.71	20
509	-100	-115	Max	47.53									-434.42	20		
509	-100	-115	Max	95.00	0.00	20	0.00	20	0.00	20	4965.50	20	744.33	20	226.71	20
509	-100	-115	Min.	0.00	0.00	20	0.00	20	0.00	20	-4974.36	20	747.48	20	226.71	20
509	-100	-115	Min.	47.53									-434.42	20		
509	-100	-115	Min.	95.00	0.00	20	0.00	20	0.00	20	4965.50	20	744.33	20	226.71	20
509	-115	-130	Max	0.00	0.00	20	0.00	20	0.00	20	-4996.97	20	703.39	20	-467.40	20
509	-115	-130	Max	47.80									-490.85	20		
509	-115	-130	Max	95.00	0.00	20	0.00	20	0.00	20	4930.8	20	672.78	20	-467.40	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											4						
509	-115	-130	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	703.39	20	-467.40	20	
											4996.97						
509	-115	-130	Min.	47.80									-490.85	20			
509	-115	-130	Min.	95.00	0.00	20	0.00	20	0.00	20	4930.84	20	672.78	20	-467.40	20	
509	-130	13	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	544.99	20	-674.56	20	
											2024.08						
509	-130	13	Max	19.28									348.89	20			
509	-130	13	Max	70.00	0.00	20	0.00	20	0.00	20	5284.66	20	1686.71	20	-674.56	20	
509	-130	13	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	544.99	20	-674.56	20	
											2024.08						
509	-130	13	Min.	19.28									348.89	20			
509	-130	13	Min.	70.00	0.00	20	0.00	20	0.00	20	5284.66	20	1686.71	20	-674.56	20	
509	13	-146	Max	25.00	0.00	20	0.00	20	0.00	20	-	20	1775.12	20	734.97	20	
											5479.83						
509	13	-146	Max	77.68									332.38	20			
509	13	-146	Max	95.00	0.00	20	0.00	20	0.00	20	1798.13	20	488.13	20	734.97	20	
509	13	-146	Min.	25.00	0.00	20	0.00	20	0.00	20	-	20	1775.12	20	734.97	20	
											5479.83						
509	13	-146	Min.	77.68									332.38	20			
509	13	-146	Min.	95.00	0.00	20	0.00	20	0.00	20	1798.13	20	488.13	20	734.97	20	
509	-146	-161	Max	0.00	0.00	20	0.00	20	0.00	20	-5120.93	20	732.77	20	667.55	20	
509	-146	-161	Max	49.43									-532.24	20			
509	-146	-161	Max	95.00	0.00	20	0.00	20	0.00	20	4707.23	20	540.72	20	667.55	20	
509	-146	-161	Min.	0.00	0.00	20	0.00	20	0.00	20	-5120.93	20	732.77	20	667.55	20	
509	-146	-161	Min.	49.43									-532.24	20			
509	-146	-161	Min.	95.00	0.00	20	0.00	20	0.00	20	4707.23	20	540.72	20	667.55	20	
509	-161	-176	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	573.15	20	265.18	20	
											4769.88						
509	-161	-176	Max	45.65									-530.23	20			
509	-161	-176	Max	95.00	0.00	20	0.00	20	0.00	20	5006.33	20	689.24	20	265.18	20	
509	-161	-176	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	573.15	20	265.18	20	
											4769.88						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

509	-161	-176	Min.	45.65								-530.23	20		
509	-161	-176	Min.	95.00	0.00	20	0.00	20	0.00	20	5006.33	20	689.24	20	265.18
509	-176	-191	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	647.35	20	-676.08
											4846.33				
509	-176	-191	Max	46.68									-497.20	20	
509	-176	-191	Max	95.00	0.00	20	0.00	20	0.00	20	4885.21	20	669.12	20	-676.08
509	-176	-191	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	647.35	20	-676.08
											4846.33				
509	-176	-191	Min.	46.68									-497.20	20	
509	-176	-191	Min.	95.00	0.00	20	0.00	20	0.00	20	4885.21	20	669.12	20	-676.08
509	-191	15	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	632.50	20	-
											2418.60			1206.08	20
509	-191	15	Max	23.67									346.30	20	
509	-191	15	Max	70.00	0.00	20	0.00	20	0.00	20	4725.28	20	1441.35	20	-
														1206.08	20
509	-191	15	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	632.50	20	-
											2418.60			1206.08	20
509	-191	15	Min.	23.67									346.30	20	
509	-191	15	Min.	70.00	0.00	20	0.00	20	0.00	20	4725.28	20	1441.35	20	-
														1206.08	20
509	15	-218	Max	25.00	0.00	20	0.00	20	0.00	20	-	20	1645.00	20	-1130.36
											5412.44				20
509	15	-218	Max	78.43									200.14	20	
509	15	-218	Max	100.00	0.00	20	0.00	20	0.00	20	2178.04	20	435.12	20	-1130.36
509	15	-218	Min.	25.00	0.00	20	0.00	20	0.00	20	-	20	1645.00	20	-1130.36
											5412.44				20
509	15	-218	Min.	78.43									200.14	20	
509	15	-218	Min.	100.00	0.00	20	0.00	20	0.00	20	2178.04	20	435.12	20	-1130.36
509	-218	-220	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	687.84	20	-2010.57
											5042.32				20
509	-218	-220	Max	50.11									-574.39	20	
509	-218	-220	Max	100.00	0.00	20	0.00	20	0.00	20	4999.0	20	673.62	20	-2010.57
											9				20
509	-218	-220	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	687.84	20	-2010.57
											5042.32				20
509	-218	-220	Min.	50.11									-574.39	20	
509	-218	-220	Min.	100.00	0.00	20	0.00	20	0.00	20	4999.0	20	673.62	20	-2010.57



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											9					
509	-220	-235	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	806.42	20	-3419.33	20
											5304.04					
509	-220	-235	Max	53.17									-602.59	20		
509	-220	-235	Max	100.00	0.00	20	0.00	20	0.00	20	4652.66	20	487.46	20	-3419.33	20
509	-220	-235	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	806.42	20	-3419.33	20
											5304.04					
509	-220	-235	Min.	53.17									-602.59	20		
509	-220	-235	Min.	100.00	0.00	20	0.00	20	0.00	20	4652.66	20	487.46	20	-3419.33	20
509	-235	-237	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	377.01	20	-	20
											4467.52				4687.79	
509	-235	-237	Max	43.56									-629.08	20		
509	-235	-237	Max	100.00	0.00	20	0.00	20	0.00	20	5416.27	20	856.78	20	-	20
															4687.79	
509	-235	-237	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	377.01	20	-	20
											4467.52				4687.79	
509	-235	-237	Min.	43.56									-629.08	20		
509	-235	-237	Min.	100.00	0.00	20	0.00	20	0.00	20	5416.27	20	856.78	20	-	20
															4687.79	
509	-237	17	Max	0.00	0.00	20	0.00	20	0.00	20	3508.78	20	744.53	20	-	20
															4821.06	
509	-237	17	Max	85.00	0.00	20	0.00	20	0.00	20	11850.6	20	7278.09	20	-	20
											0				4821.06	
509	-237	17	Min.	0.00	0.00	20	0.00	20	0.00	20	3508.78	20	744.53	20	-	20
															4821.06	
509	-237	17	Min.	85.00	0.00	20	0.00	20	0.00	20	11850.6	20	7278.09	20	-	20
											0				4821.06	
509	17	31	Max	15.00	0.00	20	0.00	20	0.00	20	-	20	8515.75	20	0.00	20
											12739.9					
											0					
509	17	31	Max	150.00	0.00	20	0.00	20	0.00	20	-0.00	20	-0.01	20	0.00	20
509	17	31	Min.	15.00	0.00	20	0.00	20	0.00	20	-	20	8515.75	20	0.00	20
											12739.9					
											0					
509	17	31	Min.	150.00	0.00	20	0.00	20	0.00	20	-0.00	20	-0.01	20	0.00	20
510	-2609	-2611	Max	0.00	0.00	20	0.00	20	0.00	20	2578.95	20	-	20	893.40	20
													2404.27			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

510	-2609	-2611	Max	108.00	0.00	20	0.00	20	0.00	20	1228.95	20	-348.00	20	893.40	20
510	-2609	-2611	Min.	0.00	0.00	20	0.00	20	0.00	20	2578.95	20	-	20	893.40	20
													2404.27			
510	-2609	-2611	Min.	108.00	0.00	20	0.00	20	0.00	20	1228.95	20	-348.00	20	893.40	20
511	-2610	-2612	Max	0.00	0.00	20	0.00	20	0.00	20	3558.86	20	-2777.42	20	-205.71	20
511	-2610	-2612	Max	108.00	0.00	20	0.00	20	0.00	20	2208.86	20	337.16	20	-205.71	20
511	-2610	-2612	Min.	0.00	0.00	20	0.00	20	0.00	20	3558.86	20	-2777.42	20	-205.71	20
511	-2610	-2612	Min.	108.00	0.00	20	0.00	20	0.00	20	2208.86	20	337.16	20	-205.71	20
512	34	19	Max	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
512	34	19	Max	135.00	0.00	20	0.00	20	0.00	20	11116.30	20	7226.77	20	0.00	20
512	34	19	Min.	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
512	34	19	Min.	135.00	0.00	20	0.00	20	0.00	20	11116.30	20	7226.77	20	0.00	20
513	-2613	-2614	Max	0.00	0.00	20	0.00	20	0.00	20	672.78	20	0.98	20	-1.56	20
513	-2613	-2614	Max	53.17									182.01	20		
513	-2613	-2614	Max	108.00	0.00	20	0.00	20	0.00	20	-677.22	20	-1.42	20	-1.56	20
513	-2613	-2614	Min.	0.00	0.00	20	0.00	20	0.00	20	672.78	20	0.98	20	-1.56	20
513	-2613	-2614	Min.	53.17									182.01	20		
513	-2613	-2614	Min.	108.00	0.00	20	0.00	20	0.00	20	-677.22	20	-1.42	20	-1.56	20
514	36	37	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	-0.74	20	-1.59	20
											1074.42					
514	36	37	Max	60.20									-325.84	20		
514	36	37	Max	120.00	0.00	20	0.00	20	0.00	20	1099.99	20	1.22	20	-1.59	20
514	36	37	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	-0.74	20	-1.59	20
											1074.42					
514	36	37	Min.	60.20									-325.84	20		
514	36	37	Min.	120.00	0.00	20	0.00	20	0.00	20	1099.99	20	1.22	20	-1.59	20
515	35	20	Max	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
515	35	20	Max	135.00	0.00	20	0.00	20	0.00	20	10779.6	20	7011.76	20	0.00	20
											0					
515	35	20	Min.	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
515	35	20	Min.	135.00	0.00	20	0.00	20	0.00	20	10779.6	20	7011.76	20	0.00	20
											0					
516	1	24	Max	25.00	0.00	20	0.00	20	0.00	20	-	20	5803.8	20	0.00	20
											9290.37		6			
516	1	24	Max	150.00	0.00	20	0.00	20	0.00	20	-0.00	20	-0.00	20	0.00	20
516	1	24	Min.	25.00	0.00	20	0.00	20	0.00	20	-	20	5803.8	20	0.00	20
											9290.37		6			





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

516	1	24	Min.	150.00	0.00	20	0.00	20	0.00	20	-0.00	20	-0.00	20	0.00	20
517	25	-14	Max	14.12	0.00	20	0.00	20	0.00	20	-3215.37	20	691.80	20	-	20
															1889.29	
517	25	-14	Max	54.29									36.11	20		
517	25	-14	Max	97.22	0.00	20	0.00	20	0.00	20	3356.55	20	746.03	20	-	20
															1889.29	
517	25	-14	Min.	14.12	0.00	20	0.00	20	0.00	20	-3215.37	20	691.80	20	-	20
															1889.29	
517	25	-14	Min.	54.29									36.11	20		
517	25	-14	Min.	97.22	0.00	20	0.00	20	0.00	20	3356.55	20	746.03	20	-	20
															1889.29	
517	-14	-16	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	763.38	20	-1581.84	20
											3993.85					
517	-14	-16	Max	50.13									-238.57	20		
517	-14	-16	Max	97.22	0.00	20	0.00	20	0.00	20	3770.60	20	648.49	20	-1581.84	20
517	-14	-16	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	763.38	20	-1581.84	20
											3993.85					
517	-14	-16	Min.	50.13									-238.57	20		
517	-14	-16	Min.	97.22	0.00	20	0.00	20	0.00	20	3770.60	20	648.49	20	-1581.84	20
517	-16	-18	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	699.10	20	-1180.57	20
											3973.89					
517	-16	-18	Max	49.38									-282.96	20		
517	-16	-18	Max	97.22	0.00	20	0.00	20	0.00	20	3867.86	20	641.40	20	-1180.57	20
517	-16	-18	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	699.10	20	-1180.57	20
											3973.89					
517	-16	-18	Min.	49.38									-282.96	20		
517	-16	-18	Min.	97.22	0.00	20	0.00	20	0.00	20	3867.86	20	641.40	20	-1180.57	20
517	-18	-21	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	642.70	20	-776.72	20
											3952.33					
517	-18	-21	Max	48.65									-319.44	20		
517	-18	-21	Max	97.22	0.00	20	0.00	20	0.00	20	3964.89	20	642.70	20	-776.72	20
517	-18	-21	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	642.70	20	-776.72	20
											3952.33					
517	-18	-21	Min.	48.65									-319.44	20		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-18	-21	Min.	97.22	0.00	20	0.00	20	0.00	20	3964.89	20	642.70	20	-776.72	20
517	-21	-23	Max	0.00	0.00	20	0.00	20	0.00	20	-3977.42	20	649.16	20	-439.75	20
517	-21	-23	Max	47.91									-315.88	20		
517	-21	-23	Max	97.22	0.00	20	0.00	20	0.00	20	4015.07	20	661.37	20	-439.75	20
517	-21	-23	Min.	0.00	0.00	20	0.00	20	0.00	20	-3977.42	20	649.16	20	-439.75	20
517	-21	-23	Min.	47.91									-315.88	20		
517	-21	-23	Min.	97.22	0.00	20	0.00	20	0.00	20	4015.07	20	661.37	20	-439.75	20
517	-23	-25	Max	0.00	0.00	20	0.00	20	0.00	20	-4005.12	20	655.88	20	-186.92	20
517	-23	-25	Max	47.78									-313.51	20		
517	-23	-25	Max	97.22	0.00	20	0.00	20	0.00	20	4062.28	20	677.63	20	-186.92	20
517	-23	-25	Min.	0.00	0.00	20	0.00	20	0.00	20	-4005.12	20	655.88	20	-186.92	20
517	-23	-25	Min.	47.78									-313.51	20		
517	-23	-25	Min.	97.22	0.00	20	0.00	20	0.00	20	4062.28	20	677.63	20	-186.92	20
517	-25	-27	Max	0.00	0.00	20	0.00	20	0.00	20	-3924.75	20	629.12	20	-11.50	20
517	-25	-27	Max	46.36									-293.23	20		
517	-25	-27	Max	97.22	0.00	20	0.00	20	0.00	20	4217.05	20	765.22	20	-11.50	20
517	-25	-27	Min.	0.00	0.00	20	0.00	20	0.00	20	-3924.75	20	629.12	20	-11.50	20
517	-25	-27	Min.	46.36									-293.23	20		
517	-25	-27	Min.	97.22	0.00	20	0.00	20	0.00	20	4217.05	20	765.22	20	-11.50	20
517	-27	-29	Max	0.00	0.00	20	0.00	20	0.00	20	-3579.92	20	784.81	20	135.92	20
517	-27	-29	Max	42.35									24.06	20		
517	-27	-29	Max	97.22	0.00	20	0.00	20	0.00	20	4632.42	20	1291.18	20	135.92	20
517	-27	-29	Min.	0.00	0.00	20	0.00	20	0.00	20	-3579.92	20	784.81	20	135.92	20
517	-27	-29	Min.	42.35									24.06	20		
517	-27	-29	Min.	97.22	0.00	20	0.00	20	0.00	20	4632.42	20	1291.18	20	135.92	20
517	-29	10	Max	0.00	0.00	20	0.00	20	0.00	20	-8091.74	20	1441.06	20	1053.95	20
517	-29	10	Max	72.22	0.00	20	0.00	20	0.00	20		20	-2188.41	20	1053.95	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

										1954.30						
517	-29	10	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	1441.06	20	1053.95	20
											8091.74					
517	-29	10	Min.	72.22	0.00	20	0.00	20	0.00	20	-	20	-2188.41	20	1053.95	20
											1954.30					
517	10	-37	Max	25.00	0.00	20	0.00	20	0.00	20	-748.80	20	-788.88	20	-	20
														4878.02		
517	10	-37	Max	33.74									-821.60	20		
517	10	-37	Max	100.00	0.00	20	0.00	20	0.00	20	5701.61	20	1064.89	20	-	20
														4878.02		
517	10	-37	Min.	25.00	0.00	20	0.00	20	0.00	20	-748.80	20	-788.88	20	-	20
														4878.02		
517	10	-37	Min.	33.74									-821.60	20		
517	10	-37	Min.	100.00	0.00	20	0.00	20	0.00	20	5701.61	20	1064.89	20	-	20
														4878.02		
517	-37	-39	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	888.41	20	-	20
											4352.30			3853.93		
517	-37	-39	Max	50.24									-205.97	20		
517	-37	-39	Max	100.00	0.00	20	0.00	20	0.00	20	4333.11	20	871.03	20	-	20
														3853.93		
517	-37	-39	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	888.41	20	-	20
											4352.30			3853.93		
517	-37	-39	Min.	50.24									-205.97	20		
517	-37	-39	Min.	100.00	0.00	20	0.00	20	0.00	20	4333.11	20	871.03	20	-	20
														3853.93		
517	-39	-54	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	796.53	20	-3113.09	20
											4726.20					
517	-39	-54	Max	53.98									-480.23	20		
517	-39	-54	Max	100.00	0.00	20	0.00	20	0.00	20	4049.88	20	450.86	20	-3113.09	20
517	-39	-54	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	796.53	20	-3113.09	20
											4726.20					
517	-39	-54	Min.	53.98									-480.23	20		
517	-39	-54	Min.	100.00	0.00	20	0.00	20	0.00	20	4049.88	20	450.86	20	-3113.09	20
517	-54	-56	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	187.03	20	-	20
											3671.49			3545.75		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

517	-54	-56	Max	40.00									-574.74	20		
517	-54	-56	Max	100.00	0.00	20	0.00	20	0.00	20	5201.48	20	943.30	20	-	20
															3545.75	
517	-54	-56	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	187.03	20	-	20
											3671.49				3545.75	
517	-54	-56	Min.	40.00									-574.74	20		
517	-54	-56	Min.	100.00	0.00	20	0.00	20	0.00	20	5201.48	20	943.30	20	-	20
															3545.75	
517	-56	12	Max	0.00	0.00	20	0.00	20	0.00	20	6903.5	20	512.85	20	-	20
											6				5746.34	
517	-56	12	Max	75.00	0.00	20	0.00	20	0.00	20	13619.7	20	8207.19	20	-	20
											0				5746.34	
517	-56	12	Min.	0.00	0.00	20	0.00	20	0.00	20	6903.5	20	512.85	20	-	20
											6				5746.34	
517	-56	12	Min.	75.00	0.00	20	0.00	20	0.00	20	13619.7	20	8207.19	20	-	20
											0				5746.34	
517	12	14	Max	0.16	0.00	20	0.00	20	0.00	20	-	20	14570.0	20	4046.91	20
											19516.3		0			
											0					
517	12	14	Max	228.04									-	20		
													7305.89			
517	12	14	Max	449.76	0.00	20	0.00	20	0.00	20	18625.5	20	13139.5	20	4046.91	20
											0		0			
517	12	14	Min.	0.16	0.00	20	0.00	20	0.00	20	-	20	14570.0	20	4046.91	20
											19516.3		0			
											0					
517	12	14	Min.	228.04									-	20		
													7305.89			
517	12	14	Min.	449.76	0.00	20	0.00	20	0.00	20	18625.5	20	13139.5	20	4046.91	20
											0		0			
517	14	16	Max	25.26	0.00	20	0.00	20	0.00	20	-	20	13151.00	20	-	20
											18673.4				3475.09	
											0					
517	14	16	Max	247.06									-	20		
													7393.44			
517	14	16	Max	474.87	0.00	20	0.00	20	0.00	20	19533.9	20	14444.3	20	-	20
											0		0		3475.09	
517	14	16	Min.	25.26	0.00	20	0.00	20	0.00	20	-	20	13151.00	20	-	20



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

										18673.40			3475.09	
517	14	16	Min.	247.06								- 20		
												7393.44		
517	14	16	Min.	474.87	0.00	20	0.00	20	0.00	20	19533.90	20	14444.30	20
														- 20
													3475.09	
517	16	-219	Max	25.00	0.00	20	0.00	20	0.00	20		- 20	8375.05	20
											13891.10			6605.10
														20
517	16	-219	Max	100.00	0.00	20	0.00	20	0.00	20	-7130.39	20	493.06	20
														6605.10
														20
517	16	-219	Min.	25.00	0.00	20	0.00	20	0.00	20		- 20	8375.05	20
											13891.10			6605.10
														20
517	16	-219	Min.	100.00	0.00	20	0.00	20	0.00	20	-7130.39	20	493.06	20
														6605.10
														20
517	-219	-221	Max	0.00	0.00	20	0.00	20	0.00	20		- 20	964.64	20
											5300.82			4454.04
														20
517	-219	-221	Max	59.11									-600.40	20
517	-219	-221	Max	100.00	0.00	20	0.00	20	0.00	20	3650.63	20	146.47	20
														4454.04
														20
517	-219	-221	Min.	0.00	0.00	20	0.00	20	0.00	20		- 20	964.64	20
											5300.82			4454.04
														20
517	-219	-221	Min.	59.11									-600.40	20
517	-219	-221	Min.	100.00	0.00	20	0.00	20	0.00	20	3650.63	20	146.47	20
														4454.04
														20
517	-221	-236	Max	0.00	0.00	20	0.00	20	0.00	20		- 20	441.18	20
											4448.18			3791.91
														20
517	-221	-236	Max	50.02									-670.45	20
517	-221	-236	Max	100.00	0.00	20	0.00	20	0.00	20	4429.56	20	437.20	20
														3791.91
														20
517	-221	-236	Min.	0.00	0.00	20	0.00	20	0.00	20		- 20	441.18	20
											4448.18			3791.91
														20
517	-221	-236	Min.	50.02									-670.45	20
517	-221	-236	Min.	100.00	0.00	20	0.00	20	0.00	20	4429.56	20	437.20	20
														3791.91
														20
517	-236	-238	Max	0.00	0.00	20	0.00	20	0.00	20		- 20	329.95	20
											3554.75			3929.40
														20
517	-236	-238	Max	40.13									-384.73	20
517	-236	-238	Max	100.00	0.00	20	0.00	20	0.00	20	5266.61	20	1190.14	20
														3929.40
														20
517	-236	-238	Min.	0.00	0.00	20	0.00	20	0.00	20		- 20	329.95	20
														3929.40
														20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

										3554.75					
517	-236	-238	Min.	40.13								-384.73	20		
517	-236	-238	Min.	100.00	0.00	20	0.00	20	0.00	20	5266.61	20	1190.14	20	3929.40
517	-238	21	Max	0.00	0.00	20	0.00	20	0.00	20	3699.92	20	1158.02	20	3070.87
517	-238	21	Max	85.00	0.00	20	0.00	20	0.00	20	11142.60	20	7472.17	20	3070.87
517	-238	21	Min.	0.00	0.00	20	0.00	20	0.00	20	3699.92	20	1158.02	20	3070.87
517	-238	21	Min.	85.00	0.00	20	0.00	20	0.00	20	11142.60	20	7472.17	20	3070.87
517	21	33	Max	15.00	0.00	20	0.00	20	0.00	20	-	20	7547.39	20	0.00
											11303.20				
517	21	33	Max	123.00									296.28	20	
517	21	33	Max	150.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00
517	21	33	Min.	15.00	0.00	20	0.00	20	0.00	20	-	20	7547.39	20	0.00
											11303.20				
517	21	33	Min.	123.00									296.28	20	
517	21	33	Min.	150.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00
518	23	-11	Max	20.63	0.00	20	0.00	20	0.00	20	-	20	1484.14	20	-315.53
											4397.46				
518	23	-11	Max	75.08									254.36	20	
518	23	-11	Max	106.01	0.00	20	0.00	20	0.00	20	2313.55	20	593.79	20	-315.53
518	23	-11	Min.	20.63	0.00	20	0.00	20	0.00	20	-	20	1484.14	20	-315.53
											4397.46				
518	23	-11	Min.	75.08									254.36	20	
518	23	-11	Min.	106.01	0.00	20	0.00	20	0.00	20	2313.55	20	593.79	20	-315.53
518	-11	25	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	645.68	20	-708.67
											2649.47				
518	-11	25	Max	33.69									199.40	20	
518	-11	25	Max	91.90	0.00	20	0.00	20	0.00	20	4576.58	20	1531.52	20	-708.67
518	-11	25	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	645.68	20	-708.67
											2649.47				
518	-11	25	Min.	33.69									199.40	20	
518	-11	25	Min.	91.90	0.00	20	0.00	20	0.00	20	4576.58	20	1531.52	20	-708.67
519	3	1	Max	34.68	0.00	20	0.00	20	0.00	20	-	20	790.15	20	791.56
											11154.50				
519	3	1	Max	174.64									-	20	
													6907.6		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

												5				
519	3	1Max	252.93	0.00	20	0.00	20	0.00	20	5821.89	20	-	20	791.56	20	
												4635.55				
519	3	1Min.	34.68	0.00	20	0.00	20	0.00	20	-	20	790.15	20	791.56	20	
										11154.50						
519	3	1Min.	174.64									-	20			
												6907.6				
												5				
519	3	1Min.	252.93	0.00	20	0.00	20	0.00	20	5821.89	20	-	20	791.56	20	
												4635.55				
520	-19	1Max	0.00	0.00	20	0.00	20	0.00	20	188.95	20	-	20	2948.93	20	
												7085.45				
520	-19	1Max	198.32	0.00	20	0.00	20	0.00	20	14324.3	20	7176.92	20	2948.93	20	
										0						
520	-19	1Min.	0.00	0.00	20	0.00	20	0.00	20	188.95	20	-	20	2948.93	20	
												7085.45				
520	-19	1Min.	198.32	0.00	20	0.00	20	0.00	20	14324.3	20	7176.92	20	2948.93	20	
										0						
520	5	-19Max	30.87	0.00	20	0.00	20	0.00	20	-	20	6687.19	20	2948.93	20	
										14344.4						
										0						
520	5	-19Max	225.34									-	20			
												7087.52				
520	5	-19Max	229.19	0.00	20	0.00	20	0.00	20	188.95	20	-	20	2948.93	20	
												7085.44				
520	5	-19Min.	30.87	0.00	20	0.00	20	0.00	20	-	20	6687.19	20	2948.93	20	
										14344.4						
										0						
520	5	-19Min.	225.34									-	20			
												7087.52				
520	5	-19Min.	229.19	0.00	20	0.00	20	0.00	20	188.95	20	-	20	2948.93	20	
												7085.44				
521	-12	22Max	0.04	0.00	20	0.00	20	0.00	20	-	20	1046.21	20	1833.37	20	
										5449.73						
521	-12	22Max	59.82									-602.86	20			
521	-12	22Max	124.98	0.00	20	0.00	20	0.00	20	5760.21	20	1251.84	20	1833.37	20	
521	-12	22Min.	0.04	0.00	20	0.00	20	0.00	20	-	20	1046.21	20	1833.37	20	
										5449.73						



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	-12	22	Min.	59.82								-602.86	20		
521	-12	22	Min.	124.98	0.00	20	0.00	20	0.00	20	5760.21	20	1251.84	20	1833.37
521	-13	-12	Max	0.00	0.00	20	0.00	20	0.00	20	-4040.48	20	654.79	20	1730.59
521	-13	-12	Max	44.47								-244.52	20		
521	-13	-12	Max	99.96	0.00	20	0.00	20	0.00	20	5008.53	20	1144.18	20	1730.59
521	-13	-12	Min.	0.00	0.00	20	0.00	20	0.00	20	-4040.48	20	654.79	20	1730.59
521	-13	-12	Min.	44.47								-244.52	20		
521	-13	-12	Min.	99.96	0.00	20	0.00	20	0.00	20	5008.53	20	1144.18	20	1730.59
521	-15	-13	Max	0.00	0.00	20	0.00	20	0.00	20	-4527.91	20	650.50	20	1266.36
521	-15	-13	Max	48.94								-470.55	20		
521	-15	-13	Max	100.00	0.00	20	0.00	20	0.00	20	4591.63	20	688.02	20	1266.36
521	-15	-13	Min.	0.00	0.00	20	0.00	20	0.00	20	-4527.91	20	650.50	20	1266.36
521	-15	-13	Min.	48.94								-470.55	20		
521	-15	-13	Min.	100.00	0.00	20	0.00	20	0.00	20	4591.63	20	688.02	20	1266.36
521	-17	-15	Max	0.00	0.00	20	0.00	20	0.00	20	-4634.39	20	735.86	20	664.10
521	-17	-15	Max	50.33								-429.59	20		
521	-17	-15	Max	100.00	0.00	20	0.00	20	0.00	20	4555.57	20	702.48	20	664.10
521	-17	-15	Min.	0.00	0.00	20	0.00	20	0.00	20	-4634.39	20	735.86	20	664.10
521	-17	-15	Min.	50.33								-429.59	20		
521	-17	-15	Min.	100.00	0.00	20	0.00	20	0.00	20	4555.57	20	702.48	20	664.10
521	-20	-17	Max	0.00	0.00	20	0.00	20	0.00	20	-4721.14	20	785.78	20	292.37
521	-20	-17	Max	50.87								-414.02	20		
521	-20	-17	Max	100.00	0.00	20	0.00	20	0.00	20	4542.49	20	702.70	20	292.37
521	-20	-17	Min.	0.00	0.00	20	0.00	20	0.00	20	-4721.14	20	785.78	20	292.37
521	-20	-17	Min.	50.87								-414.02	20		
521	-20	-17	Min.	100.00	0.00	20	0.00	20	0.00	20	4542.49	20	702.70	20	292.37
521	-22	-20	Max	0.00	0.00	20	0.00	20	0.00	20	-4698.07	20	779.84	20	-342.72
521	-22	-20	Max	50.21								-398.67	20		
521	-22	-20	Max	100.00	0.00	20	0.00	20	0.00	20	4640.8	20	757.51	20	-342.72





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											2					
521	-22	-20	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	779.84	20	-342.72	20
											4698.07					
521	-22	-20	Min.	50.21									-398.67	20		
521	-22	-20	Min.	100.00	0.00	20	0.00	20	0.00	20	4640.82	20	757.51	20	-342.72	20
521	-24	-22	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	771.57	20	-797.58	20
											4686.90					
521	-24	-22	Max	49.07									-391.75	20		
521	-24	-22	Max	100.00	0.00	20	0.00	20	0.00	20	4727.63	20	798.24	20	-797.58	20
521	-24	-22	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	771.57	20	-797.58	20
											4686.90					
521	-24	-22	Min.	49.07									-391.75	20		
521	-24	-22	Min.	100.00	0.00	20	0.00	20	0.00	20	4727.63	20	798.24	20	-797.58	20
521	-26	-24	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	820.45	20	-1361.04	20
											4882.13					
521	-26	-24	Max	51.34									-431.85	20		
521	-26	-24	Max	100.00	0.00	20	0.00	20	0.00	20	4608.71	20	690.19	20	-1361.04	20
521	-26	-24	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	820.45	20	-1361.04	20
											4882.13					
521	-26	-24	Min.	51.34									-431.85	20		
521	-26	-24	Min.	100.00	0.00	20	0.00	20	0.00	20	4608.71	20	690.19	20	-1361.04	20
521	-28	-26	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	1083.47	20	-	20
											4940.42				1898.43	
521	-28	-26	Max	51.55									-189.00	20		
521	-28	-26	Max	100.00	0.00	20	0.00	20	0.00	20	4626.49	20	932.55	20	-	20
															1898.43	
521	-28	-26	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	1083.47	20	-	20
											4940.42				1898.43	
521	-28	-26	Min.	51.55									-189.00	20		
521	-28	-26	Min.	100.00	0.00	20	0.00	20	0.00	20	4626.49	20	932.55	20	-	20
															1898.43	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

521	27	-28	Max	15.00	0.00	20	0.00	20	0.00	20	1481.32	20	-	20	-	20
													3673.32		2574.06	
521	27	-28	Max	100.00	0.00	20	0.00	20	0.00	20	9671.23	20	1071.05	20	-	20
															2574.06	
521	27	-28	Min.	15.00	0.00	20	0.00	20	0.00	20	1481.32	20	-	20	-	20
													3673.32		2574.06	
521	27	-28	Min.	100.00	0.00	20	0.00	20	0.00	20	9671.23	20	1071.05	20	-	20
															2574.06	
522	2	26	Max	0.00	0.00	20	0.00	20	0.00	20	-	20	14538.3	20	0.00	20
											15093.5		0			
											0					
522	2	26	Max	160.00									542.80	20		
522	2	26	Max	200.00	0.00	20	0.00	20	0.00	20	-0.00	20	0.00	20	0.00	20
522	2	26	Min.	0.00	0.00	20	0.00	20	0.00	20	-	20	14538.3	20	0.00	20
											15093.5		0			
											0					
522	2	26	Min.	160.00									542.80	20		
522	2	26	Min.	200.00	0.00	20	0.00	20	0.00	20	-0.00	20	0.00	20	0.00	20
522	4	2	Max	25.10	0.00	20	0.00	20	0.00	20	-	20	5660.9	20	-537.23	20
											6313.68		7			
522	4	2	Max	97.13									3373.10	20		
522	4	2	Max	200.00	0.00	20	0.00	20	0.00	20	8808.6	20	7902.68	20	-537.23	20
											7					
522	4	2	Min.	25.10	0.00	20	0.00	20	0.00	20	-	20	5660.9	20	-537.23	20
											6313.68		7			
522	4	2	Min.	97.13									3373.10	20		
522	4	2	Min.	200.00	0.00	20	0.00	20	0.00	20	8808.6	20	7902.68	20	-537.23	20
											7					
522	8	4	Max	25.79	0.00	20	0.00	20	0.00	20	-	20	2229.14	20	-	20
											12123.70				1070.78	
522	8	4	Max	162.93									-6015.14	20		
522	8	4	Max	317.39	0.00	20	0.00	20	0.00	20	13289.6	20	4225.01	20	-	20
											0				1070.78	
522	8	4	Min.	25.79	0.00	20	0.00	20	0.00	20	-	20	2229.14	20	-	20
											12123.70				1070.78	
522	8	4	Min.	162.93									-6015.14	20		
522	8	4	Min.	317.39	0.00	20	0.00	20	0.00	20	13289.6	20	4225.01	20	-	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

											0				1070.78	
523	9	5	Max	33.42	0.00	20	0.00	20	0.00	20	-12290.60	20	3480.83	20	-1337.34	20
523	9	5	Max	180.66									-5462.35	20		
523	9	5	Max	348.07	0.00	20	0.00	20	0.00	20	13300.20	20	5681.93	20	-1337.34	20
523	9	5	Min.	33.42	0.00	20	0.00	20	0.00	20	-12290.60	20	3480.83	20	-1337.34	20
523	9	5	Min.	180.66									-5462.35	20		
523	9	5	Min.	348.07	0.00	20	0.00	20	0.00	20	13300.20	20	5681.93	20	-1337.34	20
531	43	-81	Max	0.00	-2904.14	20	69.75	20	3.09	20	1176.16	20	-312.75	20	1.65	20
531	43	-81	Max	34.72	-2916.93	20	69.75	20	27.31	20	1133.18	20	88.13	20	1.65	20
531	43	-81	Min.	0.00	-2904.14	20	69.75	20	3.09	20	1176.16	20	-312.75	20	1.65	20
531	43	-81	Min.	34.72	-2916.93	20	69.75	20	27.31	20	1133.18	20	88.13	20	1.65	20
532	-2619	18	Max	0.00	0.00	20	0.00	20	0.00	20	-5195.15	20	-3750.17	20	3042.71	20
532	-2619	18	Max	56.48									-5225.04	20		
532	-2619	18	Max	78.00	0.00	20	0.00	20	0.00	20	2023.94	20	-5007.88	20	3042.71	20
532	-2619	18	Min.	0.00	0.00	20	0.00	20	0.00	20	-5195.15	20	-3750.17	20	3042.71	20
532	-2619	18	Min.	56.48									-5225.04	20		
532	-2619	18	Min.	78.00	0.00	20	0.00	20	0.00	20	2023.94	20	-5007.88	20	3042.71	20
532	32	-2619	Max	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
532	32	-2619	Max	57.00	0.00	20	0.00	20	0.00	20	5095.25	20	1445.39	20	0.00	20
532	32	-2619	Min.	0.00	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20	0.00	20
532	32	-2619	Min.	57.00	0.00	20	0.00	20	0.00	20	5095.25	20	1445.39	20	0.00	20
533	42	-813	Max	0.00	-1457.07	20	648.10	20	-159.19	20	689.04	20	-172.42	20	-2.80	20
533	42	-813	Max	38.74	-1470.48	20	648.10	20	91.92	20	640.82	20	85.20	20	-2.80	20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

533	42	-813	Min.	0.00	-1457.07	20	648.10	20	-159.19	20	689.04	20	-172.42	20	-2.80	20
533	42	-813	Min.	38.74	-1470.48	20	648.10	20	91.92	20	640.82	20	85.20	20	-2.80	20
539	39	41	Max	0.00	0.00	20	0.00	20	0.00	20	905.28	20	-633.79	20	0.24	20
539	39	41	Max	127.00	0.00	20	0.00	20	0.00	20	741.23	20	411.75	20	0.24	20
539	39	41	Min.	0.00	0.00	20	0.00	20	0.00	20	905.28	20	-633.79	20	0.24	20
539	39	41	Min.	127.00	0.00	20	0.00	20	0.00	20	741.23	20	411.75	20	0.24	20
540	38	40	Max	0.00	0.00	20	0.00	20	0.00	20	879.70	20	-640.30	20	-0.40	20
540	38	40	Max	127.00	0.00	20	0.00	20	0.00	20	715.66	20	372.75	20	-0.40	20
540	38	40	Min.	0.00	0.00	20	0.00	20	0.00	20	879.70	20	-640.30	20	-0.40	20
540	38	40	Min.	127.00	0.00	20	0.00	20	0.00	20	715.66	20	372.75	20	-0.40	20
574	41	43	Max	0.00	-1037.81	20	4.28	20	-0.47	20	-66.85	20	411.75	20	-0.18	20
574	41	43	Max	342.43	-703.27	20	4.28	20	14.17	20	-356.19	20	-312.57	20	-0.18	20
574	41	43	Min.	0.00	-1037.81	20	4.28	20	-0.47	20	-66.85	20	411.75	20	-0.18	20
574	41	43	Min.	342.43	-703.27	20	4.28	20	14.17	20	-356.19	20	-312.57	20	-0.18	20
575	40	42	Max	0.00	-959.97	20	-7.61	20	0.80	20	-15.95	20	372.75	20	0.31	20
575	40	42	Max	342.43	-625.43	20	-7.61	20	-25.25	20	-305.28	20	-177.24	20	0.31	20
575	40	42	Min.	0.00	-959.97	20	-7.61	20	0.80	20	-15.95	20	372.75	20	0.31	20
575	40	42	Min.	342.43	-625.43	20	-7.61	20	-25.25	20	-305.28	20	-177.24	20	0.31	20

### Sollecitazioni elementi bidimensionali

Nel presente paragrafo sono elencate le tensioni negli elementi bidimensionali risultanti dal calcolo della struttura.

Si riportano di seguito la descrizione della simbologia adottata e l'elenco degli elementi bidimensionali del modello strutturale con le relative tensioni.

#### Simbologia

Bid. = Numero del muro/elemento bidimensionale

Nodo = Numero del nodo

$\sigma_{xx}$  = Tensione normale sulle facce perp. all'asse X

CC = Numero della combinazione delle condizioni di carico elementari

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

$\sigma_{zz}$  = Tensione normale sulle facce perp. all'asse Z

$\tau_{xz}$  = Tensione in dir. Z sulle facce perp. all'asse X

$M_{xx}$  = Momento che provoca variazione di tensione sulle facce perp. all'asse X

$M_{zz}$  = Momento che provoca variazione di tensione sulle facce perp. all'asse Z

$M_{xz}$  = Momento che provoca variazione di tensione tangenziale sulle facce perp. all'asse X

$\tau_{zy}$  = Tensione in dir. Y sulle facce perp. all'asse Z

$\tau_{xy}$  = Tensione in dir. Y sulle facce perp. all'asse X

Bid. 116

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} <daN/mq>$	5	SND	-207	-8567	7	SND	-395	8777	$\sigma_{zz} <daN/mq>$	17	SLU	-207	-44328	13	SND	-207	-3442
$\tau_{xz} <daN/mq>$	5	SND	-554	-21832	3	SND	-395	20364	$M_{xx} <daNm/m>$	17	SLU	-561	-12842	17	SLU	-391	6588
$M_{zz} <daNm/m>$	17	SLU	-386	-15751	17	SLU	-391	3453	$M_{xz} <daNm/m>$	9	SND	-387	-6379	17	SLU	-214	5819
$\tau_{zy} <daN/mq>$	9	SND	-387	-3425	17	SLU	-390	20888	$\tau_{xy} <daN/mq>$	17	SLU	-395	-12513	17	SLU	-553	12218

Bid. 117

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} <daN/mq>$	7	SND	-358	-8999	5	SND	-366	8324	$\sigma_{zz} <daN/mq>$	17	SLU	-358	-44738	5	SND	-365	-2314
$\tau_{xz} <daN/mq>$	1	SND	-364	-30049	7	SND	-359	24256	$M_{xx} <daNm/m>$	17	SLU	-366	-10636	5	SND	-362	3278
$M_{zz} <daNm/m>$	17	SLU	-357	-15608	9	SND	-362	3121	$M_{xz} <daNm/m>$	5	SND	-530	-4933	5	SND	-359	4694
$\tau_{zy} <daN/mq>$	5	SND	-357	-1977	17	SLU	-69	21436	$\tau_{xy} <daN/mq>$	17	SLU	-357	-10563	17	SLU	-367	9125

Bid. 118

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} <daN/mq>$	7	SND	-59	-8362	17	SLU	-550	7694	$\sigma_{zz} <daN/mq>$	7	SND	-59	-	1	SND	-370	-1566



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

												44591					
$\tau_{xz}$ <daN/mq>	3	SND	-59	-15681	1	SND	29	15119	$M_{xx}$ <daNm/m>	17	SLU	-384	-11888	7	SND	-376	6858
$M_{zz}$ <daNm/m>	7	SND	-368	-16068	3	SND	-376	3870	$M_{xz}$ <daNm/m>	17	SLU	-368	-6590	7	SND	-382	6960
$\tau_{zy}$ <daN/mq>	17	SLU	-534	-3572	17	SLU	-374	20714	$\tau_{xy}$ <daN/mq>	17	SLU	-550	-12078	17	SLU	-357	11870

Bid. 119

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	3	SND	-82	-9450	11	SND	-549	8926	$\sigma_{zz} < \text{daN/mq} >$	3	SND	-82	-	5	SND	-371	-1706
													45084				
$\tau_{xz} < \text{daN/mq} >$	11	SND	-383	-	15	SND	-367	19050	$M_{xx} < \text{daNm/m} >$	17	SLU	-562	-12693	17	SLU	-541	8254
				18079													
$M_{zz} < \text{daNm/m} >$	17	SLU	-158	-16336	5	SND	-541	3375	$M_{xz} < \text{daNm/m} >$	17	SLU	-385	-8155	17	SLU	-369	8459
$\tau_{zy} < \text{daN/mq} >$	3	SND	-396	-4387	17	SLU	-143	22139	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-535	-12369	17	SLU	-396	13240

Bid. 120

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	3	SND	-838	-33517	5	SND	-885	22366	$\sigma_{zz} < \text{daN/mq} >$	9	SND	27	-	1	SND	-772	17314
													52218				
$\tau_{xz} < \text{daN/mq} >$	11	SND	-349	-	13	SND	-772	27635	$M_{xx} < \text{daNm/m} >$	5	SND	-1661	-2966	17	SLU	-407	6027
				25742													
$M_{zz} < \text{daNm/m} >$	7	SND	-1661	-3697	17	SLU	-344	5803	$M_{xz} < \text{daNm/m} >$	17	SLU	-345	-1693	1	SND	-344	1967
$\tau_{zy} < \text{daN/mq} >$	1	SND	-1661	-	7	SND	122	20613	$\tau_{xy} < \text{daN/mq} >$	5	SND	-772	-7433	3	SND	-838	18854
				17965													

Bid. 121

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	17	SLU	-492	-25712	13	SND	-841	16260	$\sigma_{zz} < \text{daN/mq} >$	17	SLU	-257	-	13	SND	-843	10536
													23275				
$\tau_{xz} < \text{daN/mq} >$	7	SND	-9	-	7	SND	-403	17847	$M_{xx} < \text{daNm/m} >$	17	SLU	-348	-1018	17	SLU	-500	4948
				22566													
$M_{zz} < \text{daNm/m} >$	17	SLU	-918	-2936	17	SLU	-502	4813	$M_{xz} < \text{daNm/m} >$	7	SND	-343	-1762	1	SND	-347	1783
$\tau_{zy} < \text{daN/mq} >$	17	SLU	-918	-10762	17	SLU	-402	12152	$\tau_{xy} < \text{daN/mq} >$	15	SND	-883	-7338	17	SLU	-843	9189

Bid. 122



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	17	SLU	-401	-	13	SND	-872	12703	$\sigma_{zz} < \text{daN/mq} >$	17	SLU	-403	-	13	SND	-871	12014
				40724									25820				
$\tau_{xz} < \text{daN/mq} >$	7	SND	-257	-17071	1	SND	-255	10224	$M_{xx} < \text{daNm/m} >$	17	SLU	-401	-1786	15	SND	-942	533
$M_{zz} < \text{daNm/m} >$	17	SLU	-755	-1024	17	SLU	-257	602	$M_{xz} < \text{daNm/m} >$	7	SND	-255	-1158	1	SND	-704	832
$\tau_{zy} < \text{daN/mq} >$	7	SND	-754	-3733	1	SND	-942	2272	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-563	-3224	17	SLU	-401	6863

Bid. 123

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	17	SLU	16	-	11	SND	-446	20057	$\sigma_{zz} < \text{daN/mq} >$	11	SND	-785	-	11	SND	-84	4702
				88953									135991				5
$\tau_{xz} < \text{daN/mq} >$	13	SND	-282	-53715	11	SND	16	88699	$M_{xx} < \text{daNm/m} >$	17	SLU	-435	-4444	17	SLU	-803	3643
$M_{zz} < \text{daNm/m} >$	17	SLU	-131	-14511	17	SLU	-205	40043	$M_{xz} < \text{daNm/m} >$	17	SLU	-205	-8501	17	SLU	-304	5711
$\tau_{zy} < \text{daN/mq} >$	17	SLU	-287	-	17	SLU	-205	158615	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-205	-	17	SLU	-805	67571
				117709									113186				

Bid. 124

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	17	SLU	-336	-58711	3	SND	-833	6237	$\sigma_{zz} < \text{daN/mq} >$	17	SLU	-336	-	5	SND	-645	19632
													45866				
$\tau_{xz} < \text{daN/mq} >$	3	SND	-1844	-27728	5	SND	-819	2452	$M_{xx} < \text{daNm/m} >$	17	SLU	-477	-4589	9	SND	119	1457
								3									
$M_{zz} < \text{daNm/m} >$	11	SND	-1836	-2172	17	SLU	-466	2626	$M_{xz} < \text{daNm/m} >$	17	SLU	-240	-1110	17	SLU	-336	1569
$\tau_{zy} < \text{daN/mq} >$	9	SND	118	-	9	SND	-1835	51719	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-323	-20942	17	SLU	-636	20360
				42282													

Bid. 125

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	17	SLU	-449	-51713	13	SND	-1742	2947	$\sigma_{zz} < \text{daN/mq} >$	1	SND	-1790	-59192	5	SND	-1829	3252
$\tau_{xz} < \text{daN/mq} >$	11	SND	115	-	15	SND	111	27689	$M_{xx} < \text{daNm/m} >$	17	SLU	-303	-4461	17	SLU	-780	2115
				33582													
$M_{zz} < \text{daNm/m} >$	17	SLU	-621	-1688	17	SLU	-625	2348	$M_{xz} < \text{daNm/m} >$	17	SLU	-279	-1250	17	SLU	-235	1375
$\tau_{zy} < \text{daN/mq} >$	17	SLU	-625	-	17	SLU	-267	18759	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-235	-	17	SLU	-605	19146
				19344									19826				



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Bid. 126

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	7	SND	-35	-48074	1	SND	122	8577	$\sigma_{zz} < \text{daN/mq} >$	5	SND	-1689	-36066	7	SND	-423	26498
$\tau_{xz} < \text{daN/mq} >$	5	SND	-772	-29962	1	SND	-274	52940	$M_{xx} < \text{daNm/m} >$	17	SLU	-418	-2071	15	SND	-768	2030
$M_{zz} < \text{daNm/m} >$	3	SND	-1689	-1841	13	SND	107	1962	$M_{xz} < \text{daNm/m} >$	13	SND	-576	-761	3	SND	-582	1064
$\tau_{zy} < \text{daN/mq} >$	3	SND	-1689	-25348	17	SLU	-422	17776	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-269	-17264	17	SLU	-768	17929

Bid. 209

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	5	SND	-1965	-15121	1	SND	-1926	23841	$\sigma_{zz} < \text{daN/mq} >$	17	SLU	-1880	-15432	1	SND	-2386	10507
$\tau_{xz} < \text{daN/mq} >$	11	SND	-2385	-13508	3	SND	-1924	13253	$M_{xx} < \text{daNm/m} >$	17	SLU	-1925	-7152	11	SND	-1919	3338
$M_{zz} < \text{daNm/m} >$	11	SND	-1917	-741	17	SLU	-1881	5054	$M_{xz} < \text{daNm/m} >$	11	SND	-1965	-2422	9	SND	-2378	2450
$\tau_{zy} < \text{daN/mq} >$	17	SLU	-2382	-5827	11	SND	-2378	13904	$\tau_{xy} < \text{daN/mq} >$	9	SND	-1885	-14914	17	SLU	-1877	15255

Bid. 210

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	1	SND	-1928	-10762	3	SND	-1937	23118	$\sigma_{zz} < \text{daN/mq} >$	17	SLU	-1850	-14934	3	SND	-1937	9263
$\tau_{xz} < \text{daN/mq} >$	1	SND	-1856	-15492	7	SND	-1936	13665	$M_{xx} < \text{daNm/m} >$	17	SLU	-1897	-6802	5	SND	-1852	2881
$M_{zz} < \text{daNm/m} >$	13	SND	-1936	-630	5	SND	-1851	4628	$M_{xz} < \text{daNm/m} >$	7	SND	-2188	-2004	7	SND	-1935	2122
$\tau_{zy} < \text{daN/mq} >$	11	SND	-1932	-5507	15	SND	-1927	11888	$\tau_{xy} < \text{daN/mq} >$	7	SND	-1848	-14391	17	SLU	-1856	13864

Bid. 211

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	11	SND	-1927	-11695	11	SND	-2354	22829	$\sigma_{zz} < \text{daN/mq} >$	7	SND	-1866	-14630	5	SND	-2377	11805
$\tau_{xz} < \text{daN/mq} >$	15	SND	-1950	-13237	9	SND	-1912	15645	$M_{xx} < \text{daNm/m} >$	17	SLU	-1874	-6699	7	SND	-1902	3673
$M_{zz} < \text{daNm/m} >$	5	SND	-1956	-334	7	SND	-1866	5907	$M_{xz} < \text{daNm/m} >$	7	SND	-1954	-2956	7	SND	-2232	3006





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$\tau_{zy} < \text{daN/mq} >$	17	SLU	-1946	-5144	5	SND	-1956	18376	$\tau_{xy} < \text{daN/mq} >$	5	SND	-1914	-15772	7	SND	-1898	1562
																	5

Bid. 212

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	15	SND	-2387	-	15	SND	-1939	18798	$\sigma_{zz} < \text{daN/mq} >$	17	SLU	-1905	-	1	SND	-2355	13821
				12335									13747				
$\tau_{xz} < \text{daN/mq} >$	9	SND	-1903	-14120	15	SND	-1861	16895	$M_{xx} < \text{daNm/m} >$	17	SLU	-1926	-7057	17	SLU	-1867	4506
$M_{zz} < \text{daNm/m} >$	5	SND	-2197	-115	17	SLU	-1867	7340	$M_{xz} < \text{daNm/m} >$	1	SND	-1941	-3581	3	SND	-2346	3431
$\tau_{zy} < \text{daN/mq} >$	17	SLU	-1945	-6578	3	SND	-2222	19869	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-1897	-15714	1	SND	-1886	1637
																	7

Bid. 216

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	9	SND	-1811	-	15	SND	-738	42776	$\sigma_{zz} < \text{daN/mq} >$	11	SND	-550	-20855	15	SND	127	6846
				16016													
$\tau_{xz} < \text{daN/mq} >$	7	SND	-742	-18851	9	SND	-1811	17877	$M_{xx} < \text{daNm/m} >$	17	SLU	128	-17190	5	SND	-1796	8742
$M_{zz} < \text{daNm/m} >$	5	SND	-1876	-5785	7	SND	-1791	12521	$M_{xz} < \text{daNm/m} >$	9	SND	-553	-4073	7	SND	-738	4304
$\tau_{zy} < \text{daN/mq} >$	9	SND	-736	-4634	11	SND	-1877	13498	$\tau_{xy} < \text{daN/mq} >$	17	SLU	128	-	17	SLU	-1779	21240
													22890				

Bid. 217

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	7	SND	125	-1879	17	SLU	-523	29166	$\sigma_{zz} < \text{daN/mq} >$	17	SLU	-525	-	5	SND	-1770	5171
													20697				
$\tau_{xz} < \text{daN/mq} >$	1	SND	-720	-	5	SND	-713	21344	$M_{xx} < \text{daNm/m} >$	17	SLU	125	-16121	5	SND	-1775	6442
				27582													
$M_{zz} < \text{daNm/m} >$	13	SND	125	-5532	5	SND	-1774	8006	$M_{xz} < \text{daNm/m} >$	7	SND	-719	-3334	15	SND	124	2638
$\tau_{zy} < \text{daN/mq} >$	3	SND	-716	-11279	13	SND	-1773	14101	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-1770	-19165	17	SLU	125	2067
																	7

Bid. 219

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	13	SND	-1780	-	11	SND	125	36201	$\sigma_{zz} < \text{daN/mq} >$	9	SND	-737	-	1	SND	128	1909



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

				12789							22563						
$\tau_{xz}$ <daN/mq>	9	SND	-733	-14136	15	SND	-1780	17658	$M_{xx}$ <daNm/m>	17	SLU	-1886	-	1	SND	-731	10651
												16619					
$M_{zz}$ <daNm/m>	1	SND	-1886	-6497	3	SND	-731	14662	$M_{xz}$ <daNm/m>	3	SND	-737	-5027	17	SLU	-537	5033
$\tau_{zy}$ <daN/mq>	17	SLU	-723	-5806	1	SND	-1886	14873	$\tau_{xy}$ <daN/mq>	17	SLU	-1780	-	17	SLU	-1886	2370
												23818					4

Bid. 232

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	11	SND	-763	-	13	SND	-1518	24926	$\sigma_{zz} < \text{daN/mq} >$	17	SLU	-276	-	13	SND	-1557	24678
				47403									45830				
$\tau_{xz} < \text{daN/mq} >$	13	SND	-1584	-19742	11	SND	-763	26707	$M_{xx} < \text{daNm/m} >$	9	SND	110	-1577	15	SND	-1313	1159
$M_{zz} < \text{daNm/m} >$	9	SND	-763	-4335	17	SLU	-574	6194	$M_{xz} < \text{daNm/m} >$	7	SND	-16	-1770	1	SND	-873	1274
$\tau_{zy} < \text{daN/mq} >$	17	SLU	-574	-11645	17	SLU	10	17282	$\tau_{xy} < \text{daN/mq} >$	9	SND	-1665	-12475	17	SLU	-404	7099

Bid. 505

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	13	SND	-1609	-	3	SND	-1690	81308	$\sigma_{zz} < \text{daN/mq} >$	13	SND	-1667	-	11	SND	-1704	6572
				150091									130706				2
$\tau_{xz} < \text{daN/mq} >$	13	SND	-1695	-54519	3	SND	-1681	59871	$M_{xx} < \text{daNm/m} >$	17	SLU	-1307	-3519	17	SLU	-1119	7001
$M_{zz} < \text{daNm/m} >$	17	SLU	-1400	-3877	15	SND	-1721	7130	$M_{xz} < \text{daNm/m} >$	15	SND	-1694	-2591	7	SND	-1721	2312
$\tau_{zy} < \text{daN/mq} >$	17	SLU	-1071	-94666	17	SLU	101	8346	$\tau_{xy} < \text{daN/mq} >$	17	SLU	-1462	-75561	17	SLU	-1078	6561
								3									5

Bid. 506

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} < \text{daN/mq} >$	1	SLV	-78	0	1	SLV	-231	0	$\sigma_{zz} < \text{daN/mq} >$	1	SLV	-78	0	1	SLV	-231	0
$\tau_{xz} < \text{daN/mq} >$	1	SLV	-78	0	1	SLV	-231	0	$M_{xx} < \text{daNm/m} >$	17	SLU	-142	-4741	17	SLU	-193	12115
$M_{zz} < \text{daNm/m} >$	17	SLU	-198	-3621	17	SLU	-43	12112	$M_{xz} < \text{daNm/m} >$	5	SND	-223	-3510	7	SND	-60	3503
$\tau_{zy} < \text{daN/mq} >$	17	SLU	-224	-	17	SLU	-60	2705	$\tau_{xy} < \text{daN/mq} >$	1	SND	-203	-	17	SLU	-206	2720
				27111				7					26374				2

Bid. 507

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
--	----	-----	------	------	----	-----	------	-----	--	----	-----	------	------	----	-----	------	-----



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$\sigma_{xx} <daN/mq>$	11	SND	-2365	-29671	11	SND	-2378	40177	$\sigma_{zz} <daN/mq>$	5	SND	-2416	-27251	11	SND	-2415	41184
$\tau_{xz} <daN/mq>$	3	SND	-2340	-25233	1	SND	-2222	26266	$M_{xx} <daNm/m>$	5	SND	-2402	-5117	1	SND	-2363	12876
$M_{zz} <daNm/m>$	1	SND	-2352	-6081	1	SND	-2396	11021	$M_{xz} <daNm/m>$	5	SND	-2588	-2791	13	SND	-1997	3325
$\tau_{zy} <daN/mq>$	13	SND	-1988	-	3	SND	212	11016	$\tau_{xy} <daN/mq>$	1	SND	216	-	17	SLU	-2578	10376
				98813				4					177466				0

Bid. 508

	CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max		CC	TCC	Nodo	Min.	CC	TCC	Nodo	Max
$\sigma_{xx} <daN/mq>$	9	SND	-1763	-	1	SND	-1760	28356	$\sigma_{zz} <daN/mq>$	3	SND	-1746	-33294	13	SND	-1686	16378
				53136													
$\tau_{xz} <daN/mq>$	9	SND	-1763	-	5	SND	-1746	15827	$M_{xx} <daNm/m>$	7	SND	-1761	-1690	17	SLU	123	3997
				37977													
$M_{zz} <daNm/m>$	15	SND	-1760	-484	15	SND	-1687	2877	$M_{xz} <daNm/m>$	17	SLU	-1764	-1405	9	SND	-1766	94
$\tau_{zy} <daN/mq>$	11	SND	-1684	-8016	15	SND	-1753	2950	$\tau_{xy} <daN/mq>$	17	SLU	123	-	13	SND	-1684	9230
								6					36974				



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## RELAZIONE TECNICA STRUTTURALE TRUNCU REALE

### ALLEGATO "D" VASCA DI EROGAZIONE **TABULATI DI CALCOLO**



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Sommario

Verifiche e armature travi.....	1001
Travata n. 102 .....	1002
Travata n. 103 .....	1005
Travata n. 106.....	1007
Travata n. 109.....	1007
Travata n. 112 .....	1008
Travata n. 117 .....	1009
Travata n. 124 .....	1012
Travata n. 125 .....	1013
Travata n. 126 .....	1015
Travata n. 127 .....	1017
Travata n. 128 .....	1018
Travata n. 129 .....	1019
Travata n. 130 .....	1021
Travata n. 132 .....	1022
Travata n. 138.....	1024
Travata n. 147 .....	1025
Travata n. 501.....	1026
Travata n. 502.....	1027
Travata n. 506 .....	1030
Travata n. 507.....	1032
Travata n. 508 .....	1033
Travata n. 509 .....	1034
Travata n. 510 .....	1036
Travata n. 511.....	1037
Travata n. 512 .....	1038
Travata n. 513 .....	1039
Travata n. 514 .....	1041
Travata n. 515 .....	1042
Travata n. 516 .....	1043
Travata n. 517 .....	1045
Travata n. 518.....	1048
Travata n. 519.....	1049
Travata n. 520.....	1050
Travata n. 521 .....	1052
Travata n. 522.....	1054
Travata n. 523.....	1056
Travata n. 532.....	1058
Verifiche e armature pilastri.....	1059
Pilastrata n. 1.....	1063
Pilastrata n. 2.....	1065
Pilastrata n. 3.....	1066
Pilastrata n. 4 .....	1068
Pilastrata n. 5 .....	1070
Pilastrata n. 6 .....	1072
Pilastrata n. 7.....	1076
Pilastrata n. 8 .....	1080
	999



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Pilastrata n. 9 .....	1084
Pilastrata n. 10 .....	1087
Pilastrata n. 11.....	1092
Pilastrata n. 12 .....	1096
Pilastrata n. 13 .....	1101
Pilastrata n. 14 .....	1106
Pilastrata n. 15 .....	1109
Pilastrata n. 16 .....	1114
Pilastrata n. 17 .....	1119
Pilastrata n. 18 .....	1123
Pilastrata n. 19.....	1127
Pilastrata n. 20 .....	1132
Pilastrata n. 21 .....	1136
Verifiche aste in acciaio .....	1140
Verifiche e armature pareti .....	1155
<i>Figura numero 1: Riferimenti sezione</i> .....	1158
Parete n. 116 .....	1158
Parete n. 117 .....	1162
Parete n. 118 .....	1167
Parete n. 119 .....	1171
Parete n. 120.....	1176
Parete n. 121.....	1183
Parete n. 122 .....	1188
Parete n. 123.....	1192
Parete n. 124.....	1195
Parete n. 125.....	1198
Parete n. 126.....	1201
Parete n. 209.....	1202
Parete n. 210.....	1206
Parete n. 211.....	1210
Parete n. 212 .....	1213
Parete n. 217.....	1217
Parete n. 219.....	1220
Parete n. 232.....	1224
Criteri di analisi geotecnica e progetto delle fondazioni .....	1228
Fondazioni superficiali.....	1228
Fondazioni profonde .....	1229
Caratterizzazione.....	1232
Geotecnica .....	1235
Elenco unità geotecniche .....	1235
Elenco colonne stratigrafiche .....	1237
<i>Figura numero 2: Colonna stratigrafica numero 1 presso vasca</i> .....	1240
Fondazioni superficiali.....	1240
Verifiche capacità portante.....	1241
Cedimenti.....	1281
Sintesi .....	1305



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

## Verifiche e armature travi

### Simbologia

Caso	= Caso di verifica
Xg	= Coordinata progressiva (dal primo nodo) in cui viene effettuato il progetto/verifica
CC	= Combinazione delle condizioni di carico elementari
	c = momento fittizio in campata
	a = momento fittizio agli appoggi
	TG = taglio da gerarchia delle resistenze
	TGND = taglio non dissipativo limitante la gerarchia
	T = momento traslato per taglio
	e = eccentricità aggiuntiva in caso di compressione o pressoflessione
TCC	= Tipo di combinazione di carico
	SLU = Stato limite ultimo
	SLU S = Stato limite ultimo (azione sismica)
	SLE R = Stato limite d'esercizio, combinazione rara
	SLE F = Stato limite d'esercizio, combinazione frequente
	SLE Q = Stato limite d'esercizio, combinazione quasi permanente
	SLD = Stato limite di danno
	SLV = Stato limite di salvaguardia della vita
	SLC = Stato limite di prevenzione del collasso
	SLO = Stato limite di operatività
	SLU I = Stato limite di resistenza al fuoco
	SND = Stato limite di salvaguardia della vita (non dissipativo)
El	= Elemento (asta) in cui viene effettuato il progetto/verifica (progressivo sul numero di aste)
Sez.	= Numero della sezione
X	= Coordinata progressiva rispetto al nodo iniziale
AfE S	= Area di ferro effettiva totale presente nel punto di verifica, superiore
AfE I	= Area di ferro effettiva totale presente nel punto di verifica, inferiore
AfEP S	= Area di ferro effettiva parziale presente nella CC considerata, per la sollecitazione indicata, superiore
AfEP I	= Area di ferro effettiva parziale presente nella CC considerata, per la sollecitazione indicata, inferiore
My	= Momento flettente intorno all'asse Y
M'ydy	= Momento resistente massimo in campo sostanzialmente elastico intorno all'asse Y
MRdy	= Momento resistente allo stato limite ultimo intorno all'asse Y
Sic.	= Sicurezza a rottura
$\sigma_f$ sup	= Tensione nel ferro - superiore
$\sigma_f$ inf	= Tensione nel ferro - inferiore
$\sigma_c$	= Tensione nel calcestruzzo
X0	= Coordinata progressiva (dal nodo iniziale) dell'inizio del tratto
X1	= Coordinata progressiva (dal nodo iniziale) della fine del tratto
Lung.	= Lunghezza del tratto di progettazione
Staff.	= Staffatura adottata
AfE St.	= Area di ferro effettiva della staffatura (d'anima per travi a T o L)
bw	= Larghezza membratura resistente al taglio
Vsdu	= Taglio agente nella direzione del momento ultimo
ctg $\theta$	= Cotangente dell'angolo di inclinazione dei puntoni di calcestruzzo
VRsd	= Taglio ultimo lato armatura
VRcd	= Taglio ultimo lato calcestruzzo
Vrdu	= Taglio ultimo assorbibile dal solo calcestruzzo
Sic.T	= Sicurezza a rottura per taglio
c	= Ricoprimento dell'armatura
s	= Distanza massima tra le barre
K <sub>2</sub>	= Coefficiente per distribuzione deformazioni
$\Phi_{eq}$	= Diametro equivalente delle barre
$\Delta_{sm}$	= Distanza media tra le fessure
A <sub>s</sub>	= Area complessiva dei ferri nell'area di calcestruzzo efficace
A <sub>c eff</sub>	= Area di calcestruzzo efficace
$\sigma_s$	= Tensione nell'acciaio nella sezione fessurata
$\epsilon_{sm}$	= Deformazione unitaria media dell'armatura (*1000)
W <sub>k</sub>	= Ampiezza caratteristica delle fessure
Tipo	= Tipologia
	2C = Doppia C lato labbri



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

2Cdx = Doppia C lato costola  
2I = Doppia I  
2L = Doppia L lato labbri  
2Ldx = Doppia L lato costole  
C = Sezione a C  
Cdx = C destra  
Cir. = Circolare  
Cir.c = Circolare cava  
I = Sezione a I  
L = Sezione a L  
Ldx = L destra  
Om. = Omega  
Pg = Pi greco  
Pr = Poligono regolare  
Prc = Poligono regolare cavo  
Pc = Per coordinate  
Ia = Inerzie assegnate  
R = Rettangolare  
Rc = Rettangolare cava  
T = Sezione a T  
U = Sezione a U  
Ur = U rovescia  
V = Sezione a V  
Vr = V rovescia  
Z = Sezione a Z  
Zdx = Z destra  
Ts = T stondata  
Ls = L stondata  
Cs = C stondata  
Is = I stondata  
Dis. = Disegnata

B = Base  
H = Altezza  
Cf sup = Copriferro superiore  
Cf inf = Copriferro inferiore  
Cls = Tipo di calcestruzzo  
Fck = Resistenza caratteristica cilindrica a compressione del calcestruzzo  
Fctk = Resistenza caratteristica a trazione del calcestruzzo  
Fcd = Resistenza di calcolo a compressione del calcestruzzo  
Fctd = Resistenza di calcolo a trazione del calcestruzzo  
Tp = Tipo di acciaio  
Fyk = Tensione caratteristica di snervamento dell'acciaio  
Fyd = Resistenza di calcolo dell'acciaio

## Travata n. 102

Nodi: 106 -1684 -1685 -1686 -1687 107 -1688 -1689 122 -1690 -1691 -1692 -1693 -1694 108 -1695 -1696 -1697 -1698 -1699 -1700  
-1701 -1702 -1703 109 -1704 -1705 -1706 -1707 -1708 -1709 -1710 -1711 -1712 110

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf sup	Cf inf	Cls
		<cm>	<cm>	<cm>	<cm>	
2R		50.00	40.00	4.10	4.10	C30/37

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					>	>					
6.757	SL	9	25.00	6.63	6.63	6.63	6.63	-2200.86	-8898.09	4.043	
	V										
8.701	SL	14	15.83	6.63	6.63	6.63	6.63	-3060.42	-8898.09	2.907	
	V										
9.2017	SL	15	25.00	6.63	6.63	6.63	6.63	-4254.26	-8898.09	2.092	
	U										
11.3017	SL	2	0.00	6.63	6.63	6.63	6.63	2749.60	8898.09	3.236	
	U	0									
13.4017	SL	2	22.00	6.63	6.63	6.63	6.63	-5279.84	-8898.09	1.685	
	U	4									
13.907	SL	25	25.00	6.63	6.63	6.63	6.63	-3067.20	-8898.09	2.901	
	V										
15.3717	SL	2	0.00	6.63	6.63	6.63	6.63	1470.91	8898.09	6.049	
	U	9									
17.7017	SL	3	18.00	6.63	6.63	6.63	6.63	-5429.37	-8898.09	1.639	
	U	4									

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	My <daNm>	$\sigma_f$ sup <daN/cmq>	$\sigma_f$ inf <daN/cmq>	$\sigma_c$ <daN/cmq>
					>	>		>	>	>
6.7518	SLE R	9	25.00	6.63	6.63	-686.63	317.54	-61.34	7.35	
6.7520	SLE Q	9	25.00	6.63	6.63	-546.57	252.76	-48.82	5.85	
8.7018	SLE R	14	15.83	6.63	6.63	-1784.91	825.45	-159.44	19.09	
8.7020	SLE Q	14	15.83	6.63	6.63	-1751.81	810.14	-156.49	18.74	
9.2018	SLE R	15	25.00	6.63	6.63	-2980.34	1378.29	-266.23	31.88	
9.2020	SLE Q	15	25.00	6.63	6.63	-2533.41	1171.60	-226.30	27.10	
11.3018	SLE R	2	0.00	6.63	6.63	1921.15	-171.61	888.45	20.55	
11.3020	SLE Q	2	0.00	6.63	6.63	1640.90	-146.58	758.85	17.55	
13.4018	SLE R	2	22.00	6.63	6.63	-3757.20	1737.55	-335.62	40.19	
		4								



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

13.4020	SLE Q	2	22.00	6.63	6.63	-3327.40	1538.79	-297.23	35.60
13.9018	SLE R	25	25.00	6.63	6.63	-2216.58	1025.08	-198.00	23.71
13.9020	SLE Q	25	25.00	6.63	6.63	-2041.73	944.21	-182.38	21.84
15.3718	SLE R	2	0.00	6.63	6.63	1052.54	-94.02	486.76	11.26
15.3720	SLE Q	2	0.00	6.63	6.63	881.77	-78.77	407.78	9.43
17.7018	SLE R	3	18.00	6.63	6.63	-3673.99	1699.07	-328.19	39.30
17.7020	SLE Q	3	18.00	6.63	6.63	-3247.34	1501.76	-290.08	34.74

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
11	6.7520		SLE Q	9	2	25.00	-546.57	32.67	209.00	0.50	16.88	195.84	6.63	512.50	252.76	0.07	0.02
12	6.7519		SLE F	9	2	25.00	-569.99	32.67	209.00	0.50	16.88	195.84	6.63	512.50	263.60	0.08	0.03
24	8.7020		SLE Q	14	2	15.83	-1751.81	32.67	209.00	0.50	16.88	195.84	6.63	512.50	810.14	0.24	0.08
25	8.7019		SLE F	14	2	15.83	-1767.92	32.67	209.00	0.50	16.88	195.84	6.63	512.50	817.59	0.24	0.08
38	9.2020		SLE Q	15	2	25.00	-2533.41	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1171.60	0.34	0.11
39	9.2019		SLE F	15	2	25.00	-2648.41	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1224.78	0.36	0.12
50	11.3020		SLE Q	20	2	0.00	1640.90	32.67	209.00	0.50	16.88	195.84	6.63	512.50	758.85	0.22	0.07
51	11.3019		SLE F	20	2	0.00	1709.36	32.67	209.00	0.50	16.88	195.84	6.63	512.50	790.51	0.23	0.08
62	13.4020		SLE Q	24	2	22.00	-3327.40	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1538.79	0.45	0.15
63	13.4019		SLE F	24	2	22.00	-3437.39	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1589.65	0.46	0.15
74	13.9020		SLE Q	25	2	25.00	-2041.73	32.67	209.00	0.50	16.88	195.84	6.63	512.50	944.21	0.28	0.09



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

75	13.90	19	SLE F	25	2	25.00	-2101.50	32.67	209.00	0.50	16.88	195.84	6.63	512.50	971.86	0.28	0.09
86	15.37	20	SLE Q	29	2	0.00	881.77	32.67	209.00	0.50	16.88	195.84	6.63	512.50	407.78	0.12	0.04
87	15.37	19	SLE F	29	2	0.00	924.30	32.67	209.00	0.50	16.88	195.84	6.63	512.50	427.45	0.12	0.04
98	17.70	20	SLE Q	34	2	18.00	-3247.34	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1501.76	0.44	0.15
99	17.70	19	SLE F	34	2	18.00	-3340.67	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1544.92	0.45	0.15

#### Staffe - Verifiche armatura

CC	Xo <m>	Xi <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
7 TGND	6.75	7.15	0.40	ø8/ 8 2 br.	12.57	0.50	7581.33	2.50	39719.30	45851.40	39719.30	5.24
15 TGND	7.15	8.30	1.15	ø8/12 2 br.	8.38	0.50	4417.44	2.50	26479.50	45851.40	26479.50	5.99
15 TGND	8.30	8.70	0.40	ø8/ 8 2 br.	12.57	0.50	11475.20	2.50	39719.30	45851.40	39719.30	3.46
17 SLU	9.20	9.60	0.40	ø8/ 8 2 br.	12.57	0.50	13636.90	2.50	39719.30	45851.40	39719.30	2.91
15 TGND	9.60	13.00	3.40	ø8/12 2 br.	8.38	0.50	4543.10	2.50	26479.50	45851.40	26479.50	5.83
17 SLU	13.00	13.40	0.40	ø8/ 8 2 br.	12.57	0.50	14073.80	2.50	39719.30	45851.40	39719.30	2.82
17 SLU	13.90	14.30	0.40	ø8/ 8 2 br.	12.57	0.50	8890.27	2.50	39719.30	45851.40	39719.30	4.47
17 SLU	14.30	17.30	3.00	ø8/12 2 br.	8.38	0.50	3952.43	2.50	26479.50	45851.40	26479.50	6.70
17 SLU	17.30	17.70	0.40	ø8/ 8 2 br.	12.57	0.50	9961.48	2.50	39719.30	45851.40	39719.30	3.99

#### Travata n. 103

Nodi: 113 -1796

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls
2R		50.00	40.00	4.10	4.10	C30/37

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El C	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
					>	>					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0.25	17	SL	1	25.00	18.10	13.07	18.10	13.07	-21736.40	-23153.60	1.065
		U									
3.34	17	SL	1	334.09	14.14	18.10	14.14	18.10	22163.50	23161.60	1.045
		U									
3.65	17	SL	1	365.00	14.14	18.10	14.14	18.10	22163.50	23161.60	1.045
		U									

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>		>	>	>
0.25	18	SLE R	1	25.00	18.10	13.07	-16567.10	2898.86	-1165.53	112.64
0.25	20	SLE Q	1	25.00	18.10	13.07	-16702.00	2922.46	-1175.02	113.55
3.34	18	SLE R	1	334.09	14.14	18.10	17154.10	-1181.90	2998.25	114.72
3.34	20	SLE Q	1	334.09	14.14	18.10	17329.90	-1194.01	3028.97	115.90
3.65	18	SLE R	1	365.00	14.14	18.10	17154.10	-1181.90	2998.25	114.72
3.65	20	SLE Q	1	365.00	14.14	18.10	17329.90	-1194.01	3028.97	115.90

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
								>					>		>		m>
11	0.25	20	SLE Q	1	2	25.00	-16702.00	29.00	139.33	0.50	24.00	117.20	18.10	446.35	2922.46	1.25	0.25
12	0.25	19	SLE F	1	2	25.00	-16671.90	29.00	139.33	0.50	24.00	117.20	18.10	446.35	2917.19	1.16	0.23
23	3.34	20	SLE Q	1	2	334.09	17329.90	30.50	139.33	0.50	24.00	120.48	18.10	448.48	3028.97	1.30	0.27
24	3.34	19	SLE F	1	2	334.09	17293.30	30.50	139.33	0.50	24.00	120.48	18.10	448.48	3022.58	1.21	0.25
35	3.65	20	SLE Q	1	2	365.00	17329.90	30.50	139.33	0.50	24.00	120.48	18.10	448.48	3028.97	1.30	0.27
36	3.65	19	SLE F	1	2	365.00	17293.30	30.50	139.33	0.50	24.00	120.48	18.10	448.48	3022.58	1.21	0.25

#### Staffe - Verifiche armatura



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
7 TGND	0.25	0.65	0.40	ø8/ 8 2 br.	12.57	0.50	14473.60	2.50	39719.30	45851.40	39719.30	2.74
7 TGND	0.65	3.25	2.60	ø8/12 2 br.	8.38	0.50	14273.60	2.50	26479.50	45851.40	26479.50	1.86
7 TGND	3.25	3.65	0.40	ø8/ 8 2 br.	12.57	0.50	12973.60	2.50	39719.30	45851.40	39719.30	3.06

#### Travata n. 106

Nodi: 117 -1831 -1832 -1833 -1834 118 -1835 -1836 -1837 -1838 119 -1839 -1840 -1841 -1842 120 -1843 -1844 -1845 -1846 121

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
							>	>	>	>		>	>
	2R	50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

Stato limite d'esercizio - Verifiche tensionali

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

Staffe - Verifiche armatura

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

#### Travata n. 109

Nodi: 106 -1742 -1749 -1756 123 -1769 111 -1782 -1786 -1790 -1794 113 -1798 -1802 -1806 -1810 115 -1823 -1825 -1827 -1829 117

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
							>	>	>	>		>	>
	2R	50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

Stato limite ultimo - Verifiche a flessione/pressoflessione

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

Stato limite d'esercizio - Verifiche tensionali

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

Staffe - Verifiche armatura

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

#### Travata n. 112

Nodi: 108 -1720 -1774

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	X <cm>	AfE S <cm²> >	AfE I <cm²> >	AfEP S <cm²>	AfEP I <cm²>	My <daNm>	MRdy <daNm>	Sic.
0.25	17	SL	1	25.00	10.30	10.30	10.30	10.30	-9475.81	-13493.20	1.424
4.13	15	SL	2	387.69	10.30	10.30	10.30	10.30	13408.10	13493.20	1.006
4.45	15	SL	2	420.00	10.30	10.30	10.30	10.30	13408.10	13493.20	1.006

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	X <cm>	AfE S <cm²> >	AfE I <cm²> >	My <daNm>	σ <sub>f</sub> sup <daN/cm²> >	σ <sub>f</sub> inf <daN/cm²> >	σ <sub>c</sub> <daN/cm²> >
0.25	18	SLE R	1	25.00	10.30	10.30	-7479.89	2255.05	-592.31	63.96
0.25	2	SLE Q	1	25.00	10.30	10.30	-7658.17	2308.80	-606.42	65.49



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0									
4.1318	SLE R	2	387.69	10.30	10.30	10334.60	-818.36	3115.68	88.37
4.1320	SLE Q	2	387.69	10.30	10.30	10654.70	-843.71	3212.19	91.11
4.4518	SLE R	2	420.00	10.30	10.30	10334.60	-818.36	3115.68	88.37
4.4520	SLE Q	2	420.00	10.30	10.30	10654.70	-843.71	3212.19	91.11

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
11	0.2520		SLE Q	1	2	25.00	-7658.17	32.00	139.33	0.50	18.22	150.31	10.30	488.08	2308.80	0.83	0.21
12	0.2519		SLE F	1	2	25.00	-7615.55	32.00	139.33	0.50	18.22	150.31	10.30	488.08	2295.95	0.67	0.17
23	4.1320		SLE Q	2	2	387.69	10654.70	32.00	139.33	0.50	18.22	150.31	10.30	488.08	3212.19	1.26	0.32
24	4.1319		SLE F	2	2	387.69	10584.80	32.00	139.33	0.50	18.22	150.31	10.30	488.08	3191.13	1.11	0.28
35	4.4520		SLE Q	2	2	420.00	10654.70	32.00	139.33	0.50	18.22	150.31	10.30	488.08	3212.19	1.26	0.32
36	4.4519		SLE F	2	2	420.00	10584.80	32.00	139.33	0.50	18.22	150.31	10.30	488.08	3191.13	1.11	0.28

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
15 TGND	0.25	0.65	0.40	ø8/ 8 2 br.	12.57	0.50	8113.36	2.50	39719.30	45851.40	39719.30	4.90
15 TGND	0.65	4.05	3.40	ø8/12 2 br.	8.38	0.50	7915.48	2.50	26479.50	45851.40	26479.50	3.35
15 TGND	4.05	4.45	0.40	ø8/ 8 2 br.	12.57	0.50	6868.82	2.50	39719.30	45851.40	39719.30	5.78

Travata n. 117



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

Nodi: 110 -1748 -1755 -1762 -1768 112 114 -1813 116 -1824 -1826 -1828 -1830 121

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El C	X <cm>	AfE S <cm²> >	AfE I <cm²> >	AfEP S <cm²>	AfEP I <cm²>	My <daNm>	MRdy <daNm>	Sic.
5.25	13	SL	6	25.00	6.63	6.63	6.63	6.63	-1910.55	-8898.09	4.657
		V									
6.77	17	SL	6	176.80	6.63	6.63	6.63	6.63	2172.80	8898.09	4.095
		U									
9.50	17	SL	6	450.05	6.63	6.63	6.63	6.63	-4104.00	-8898.09	2.168
		U									
10.00	17	SL	7	25.05	6.63	6.63	6.63	6.63	-3741.97	-8898.09	2.378
		U									
11.91	17	SL	7	216.11	6.63	6.63	6.63	6.63	2178.75	8898.09	4.084
		U									
14.46	17	SL	7	470.84	6.63	6.63	6.63	6.63	-2991.46	-8898.09	2.974
		U									

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	X <cm>	AfE S <cm²> >	AfE I <cm²> >	My <daNm>	σ <sub>f</sub> sup <daN/cm²> >	σ <sub>f</sub> inf <daN/cm²> >	σ <sub>c</sub> <daN/cm²> >
5.25	18	SLE R	6	25.00	6.63	6.63	-1249.44	577.81	-111.61	13.37
5.25	2	SLE Q	6	25.00	6.63	6.63	-1325.22	612.86	-118.38	14.18
		o								
6.77	18	SLE R	6	176.80	6.63	6.63	1517.62	-135.56	701.84	16.24
6.77	2	SLE Q	6	176.80	6.63	6.63	1515.32	-135.36	700.77	16.21
		o								
9.50	18	SLE R	6	450.05	6.63	6.63	-2862.39	1323.74	-255.69	30.62
9.50	2	SLE Q	6	450.05	6.63	6.63	-2771.78	1281.83	-247.60	29.65
		o								





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

10.00	18	SLE R	7	25.05	6.63	6.63	-2589.57	1197.57	-231.32	27.70
10.00	20	SLE Q	7	25.05	6.63	6.63	-2537.09	1173.30	-226.63	27.14
11.91	18	SLE R	7	216.11	6.63	6.63	1523.08	-136.05	704.36	16.29
11.91	20	SLE Q	7	216.11	6.63	6.63	1519.40	-135.72	702.66	16.25
14.46	18	SLE R	7	470.84	6.63	6.63	-2101.50	971.86	-187.72	22.48
14.46	20	SLE Q	7	470.84	6.63	6.63	-2157.49	997.75	-192.72	23.08

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
13	5.25	20	SLE Q	6	2	25.00	-1325.22	32.67	209.00	0.50	16.88	195.84	6.63	512.50	612.86	0.18	0.06
14	5.25	19	SLE F	6	2	25.00	-1300.68	32.67	209.00	0.50	16.88	195.84	6.63	512.50	601.51	0.18	0.06
25	6.77	20	SLE Q	6	2	176.80	1515.32	32.67	209.00	0.50	16.88	195.84	6.63	512.50	700.77	0.20	0.07
26	6.77	19	SLE F	6	2	176.80	1515.62	32.67	209.00	0.50	16.88	195.84	6.63	512.50	700.91	0.20	0.07
37	9.50	20	SLE Q	6	2	450.05	-2771.78	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1281.83	0.37	0.12
38	9.50	19	SLE F	6	2	450.05	-2801.92	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1295.77	0.38	0.13
49	10.00	20	SLE Q	7	2	25.05	-2537.09	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1173.30	0.34	0.11
50	10.00	19	SLE F	7	2	25.05	-2555.74	32.67	209.00	0.50	16.88	195.84	6.63	512.50	1181.92	0.34	0.11
61	11.91	20	SLE Q	7	2	216.11	1519.40	32.67	209.00	0.50	16.88	195.84	6.63	512.50	702.66	0.20	0.07
62	11.91	19	SLE F	7	2	216.11	1520.27	32.67	209.00	0.50	16.88	195.84	6.63	512.50	703.06	0.20	0.07
73	14.46	20	SLE Q	7	2	470.84	-2157.49	32.67	209.00	0.50	16.88	195.84	6.63	512.50	997.75	0.29	0.10
74	14.46	19	SLE F	7	2	470.84	-2138.29	32.67	209.00	0.50	16.88	195.84	6.63	512.50	988.87	0.29	0.10

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
----	--------	--------	-----------	--------	-----------------	--------	------------	------	------------	------------	------------	-------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

17 SLU	5.25	5.65	0.40	ø8/ 8 2 br.	12.57	0.50	4025.88	2.50	39719.30	45851.40	39719.30	9.87
17 SLU	5.65	9.10	3.45	ø8/12 2 br.	8.38	0.50	4251.78	2.50	26479.50	45851.40	26479.50	6.23
17 SLU	9.10	9.50	0.40	ø8/ 8 2 br.	12.57	0.50	5111.74	2.50	39719.30	45851.40	39719.30	7.77
17 SLU	10.00	10.40	0.40	ø8/ 8 2 br.	12.57	0.50	4959.52	2.50	39719.30	45851.40	39719.30	8.01
17 SLU	10.40	14.06	3.66	ø8/12 2 br.	8.38	0.50	4099.56	2.50	26479.50	45851.40	26479.50	6.46
13 TGND	14.06	14.46	0.40	ø8/ 8 2 br.	12.57	0.50	6216.68	2.50	39719.30	45851.40	39719.30	6.39

#### Travata n. 124

Nodi: 107 -1747 -1754 -1761 -1767 124

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El C	X <cm>	AfE S <cm²> >	AfE I <cm²> >	AfEP S <cm²>	AfEP I <cm²>	My <daNm>	MRdy <daNm>	Sic.
0.2517	SL U	1		25.17	10.30	6.63	10.30	6.63	-13442.00	-13494.30	1.004
4.0415	SL V	5		79.19	10.30	8.83	10.30	8.83	11640.50	11649.40	1.001
4.4415	SL V	5		118.78	10.30	8.83	10.30	8.83	11640.50	11649.40	1.001

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	X <cm>	AfE S <cm²> >	AfE I <cm²> >	My <daNm>	σ <sub>f</sub> sup <daN/cm²> >	σ <sub>f</sub> inf <daN/cm²> >	σ <sub>c</sub> <daN/cm²> >
0.2518	SLE R	1		25.17	10.30	6.63	-10350.80	3128.58	-894.47	94.21
0.2520	SLE Q	1		25.17	10.30	6.63	-10365.50	3133.02	-895.74	94.34
4.0418	SLE R	5		79.19	10.30	8.83	8481.16	-679.54	2969.20	76.67
4.042	SLE Q	5		79.19	10.30	8.83	8993.38	-720.59	3148.52	81.30



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0										
4.44	18	SLE R	5	118.78	10.30	8.83	8481.16	-679.54	2969.20	76.67
4.44	2	SLE Q	5	118.78	10.30	8.83	8993.38	-720.59	3148.52	81.30
0										

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
11	0.25	2	SLE Q	1	2	25.17	-10365.50	32.00	139.33	0.50	18.22	148.97	10.30	480.50	3133.02	1.23	0.31
12	0.25	19	SLE F	1	2	25.17	-10339.50	32.00	139.33	0.50	18.22	148.97	10.30	480.50	3125.16	1.08	0.27
23	4.04	2	SLE Q	5	2	79.19	8993.38	32.33	209.00	0.50	19.38	174.35	8.83	499.63	3148.52	1.18	0.35
24	4.04	19	SLE F	5	2	79.19	8900.48	32.33	209.00	0.50	19.38	174.35	8.83	499.63	3116.00	0.99	0.29
35	4.44	2	SLE Q	5	2	118.78	8993.38	32.33	209.00	0.50	19.38	174.35	8.83	499.63	3148.52	1.18	0.35
36	4.44	19	SLE F	5	2	118.78	8900.48	32.33	209.00	0.50	19.38	174.35	8.83	499.63	3116.00	0.99	0.29

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <mm>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.25	0.65	0.40	Ø8/ 8 2 br.	12.57	0.50	8858.81	2.50	39719.30	45851.40	39719.30	4.48
17 SLU	0.65	2.83	2.19	Ø8/12 2 br.	8.38	0.50	8599.0	2.50	26479.50	45851.40	26479.50	3.08
15 TGND	2.83	3.23	0.40	Ø8/12 2 br.	8.38	0.50	4297.85	2.50	26479.50	45851.40	26479.50	6.16
15 TGND	3.23	4.43	1.20	Ø8/ 8 2 br.	12.57	0.50	6915.44	2.50	39719.30	45851.40	39719.30	5.74

#### Travata n. 125

Nodi: 109 125

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
							>	>	>	>		>	>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

2R	50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
----	-------	-------	------	------	--------	--------	-------	--------	-------	-----------	---------	---------

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.25	17	SL	1	25.23	10.59	6.63	10.59	6.63	-13643.90	-13845.90	1.015
		U									
4.12	17	SL	1	412.41	6.63	8.55	6.63	8.55	11311.50	11298.70	0.999
		U									
4.45	17	SL	1	444.68	6.63	8.55	6.63	8.55	11311.50	11298.70	0.999
		U									

Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>		>	>	>
0.25	18	SLE R	1	25.23	10.59	6.63	-10713.70	3155.17	-923.16	96.60
0.25	20	SLE Q	1	25.23	10.59	6.63	-10866.20	3200.08	-936.30	97.97
4.12	18	SLE R	1	412.41	6.63	8.55	8973.67	-789.20	3247.58	87.31
4.12	20	SLE Q	1	412.41	6.63	8.55	9264.82	-814.80	3352.95	90.14
4.45	18	SLE R	1	444.68	6.63	8.55	8973.67	-789.20	3247.58	87.31
4.45	20	SLE Q	1	444.68	6.63	8.55	9264.82	-814.80	3352.95	90.14

Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>z</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<mm>
								>					>		>		
11	0.25	20	SLE Q	1	2	25.23	-10866.20	30.67	209.00	0.50	21.74	159.57	10.59	478.36	3200.08	1.27	0.34
12	0.25	19	SLE F	1	2	25.23	-10834.90	30.67	209.00	0.50	21.74	159.57	10.59	478.36	3190.85	1.12	0.30
23	4.12	20	SLE Q	1	2	412.41	9264.82	32.67	209.00	0.50	19.43	177.81	8.55	494.72	3352.95	1.27	0.39



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

24	4.12	19	SLE F	1	2	412.41	9198.70	32.67	209.00	0.50	19.43	177.81	8.55	494.72	3329.02	1.09	0.33
35	4.45	20	SLE Q	1	2	444.68	9264.82	32.67	209.00	0.50	19.43	177.81	8.55	494.72	3352.95	1.27	0.39
36	4.45	19	SLE F	1	2	444.68	9198.70	32.67	209.00	0.50	19.43	177.81	8.55	494.72	3329.02	1.09	0.33

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
13 TGND	0.25	0.65	0.40	ø8/ 8 2 br.	12.57	0.50	7638.54	2.50	39719.30	45851.40	39719.30	5.20
13 TGND	0.65	4.04	3.39	ø8/12 2 br.	8.38	0.50	7438.82	2.50	26479.50	45851.40	26479.50	3.56
13 TGND	4.04	4.44	0.40	ø8/ 8 2 br.	12.57	0.50	5746.79	2.50	39719.30	45851.40	39719.30	6.91

#### Travata n. 126

Nodi: 111 124

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
0.25	17	SL	1	24.95	15.33	9.05	15.33	9.05	-18501.00	-19719.50	1.066
3.33	17	SL	1	333.42	7.60	13.07	7.60	13.07	16346.70	16923.80	1.035
3.64	17	SL	1	364.27	7.60	13.07	7.60	13.07	16346.70	16923.80	1.035

#### Stato limite d'esercizio - Verifiche tensionali



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	My <daNm>	$\sigma_f$ sup <daN/cmq> >	$\sigma_f$ inf <daN/cmq> >	$\sigma_c$ <daN/cmq> >
0.25	18	SLE R	1	24.95	15.33	9.05	-14106.90	2906.25	-1100.67	107.82
0.25	20	SLE Q	1	24.95	15.33	9.05	-14265.10	2938.82	-1113.01	109.03
3.33	18	SLE R	1	333.42	7.60	13.07	12670.20	-1041.34	3046.16	104.56
3.33	20	SLE Q	1	333.42	7.60	13.07	12836.60	-1055.02	3086.18	105.93
3.64	18	SLE R	1	364.27	7.60	13.07	12670.20	-1041.34	3046.16	104.56
3.64	20	SLE Q	1	364.27	7.60	13.07	12836.60	-1055.02	3086.18	105.93

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm> >	s <mm>	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$ <mm>	A <sub>s</sub> <cmq> >	A <sub>c eff</sub> <cmq>	$\sigma_s$ <daN/cmq> >	$\epsilon_{sm}$	Wk <m>
11	0.25	20	SLE Q	1	2	24.95	-14265.10	30.00	139.33	0.50	22.18	125.51	15.33	452.75	2938.82	1.23	0.26
12	0.25	19	SLE F	1	2	24.95	-14233.00	30.00	139.33	0.50	22.18	125.51	15.33	452.75	2932.22	1.13	0.24
23	3.33	20	SLE Q	1	2	333.42	12836.60	31.50	139.33	0.50	20.80	136.74	13.07	463.31	3086.18	1.27	0.29
24	3.33	19	SLE F	1	2	333.42	12803.80	31.50	139.33	0.50	20.80	136.74	13.07	463.31	3078.30	1.15	0.27
35	3.64	20	SLE Q	1	2	364.27	12836.60	31.50	139.33	0.50	20.80	136.74	13.07	463.31	3086.18	1.27	0.29
36	3.64	19	SLE F	1	2	364.27	12803.80	31.50	139.33	0.50	20.80	136.74	13.07	463.31	3078.30	1.15	0.27

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
7 TGND	0.25	0.65	0.40	Ø8/ 8 2 br.	12.57	0.50	12004.90	2.50	39719.30	45851.40	39719.30	3.31
7 TGND	0.65	3.23	2.59	Ø8/12 2 br.	8.38	0.50	11805.30	2.50	26479.50	45851.40	26479.50	2.24
7 TGND	3.23	3.63	0.40	Ø8/ 8 2 br.	12.57	0.50	10514.60	2.50	39719.30	45851.40	39719.30	3.78



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

## Travata n. 127

Nodi: 125 112

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf sup	Cf inf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>	<cm>		<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
							>	>	>	>		>	>
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daNm>	<daNm>	
					>	>					
0.3117		SL	1	31.50	8.83	15.33	8.83	15.33	18067.40	19717.50	1.091
		U									
3.7617		SL	1	375.83	18.10	15.33	18.10	15.33	-21734.30	-23169.80	1.066
		U									

Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	σ <sub>f</sub> sup	σ <sub>f</sub> inf	σ <sub>c</sub>
<m>	C			<cm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
					>	>		>	>	>
0.3118		SLE R	1	31.50	8.83	15.33	13879.90	-1088.15	2860.22	106.48
0.3120		SLE Q	1	31.50	8.83	15.33	14067.30	-1102.84	2898.84	107.92
3.7618		SLE R	1	375.83	18.10	15.33	-16335.10	2851.83	-1099.97	107.30
3.7620		SLE Q	1	375.83	18.10	15.33	-16505.50	2881.58	-1111.45	108.42

Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<m m>
								>					>		>		
11	0.3120		SLE Q	1	2	31.50	14067.30	30.75	139.33	0.50	22.18	126.94	15.33	452.27	2898.84	1.21	0.26
12	0.3119		SLE F	1	2	31.50	14017.40	30.75	139.33	0.50	22.18	126.94	15.33	452.27	2888.56	1.11	0.24
23	3.7620		SLE Q	1	2	375.83	-16505.50	29.00	139.33	0.50	24.00	117.79	18.10	450.81	2881.58	1.23	0.25



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

24	3.76	19	SLE F	1	2	375.83	-16457.30	29.00	139.33	0.50	24.00	117.79	18.10	450.81	2873.16	1.14	0.23
----	------	----	-------	---	---	--------	-----------	-------	--------	------	-------	--------	-------	--------	---------	------	------

#### Staffe - Verifiche armatura

CC	Xo	X1	Lung.	Staff.	AfE St.	bw	Vsdu	ctgθ	VRsd	VRcd	Vrdu	Sic.T
<m>	<m>	<m>	<m>		<cmq/m>	<m>	<daN>		<daN>	<daN>	<daN>	
15 TGND	0.33	0.73	0.40	Ø8/ 8 2 br.	12.57	0.50	12225.60	2.50	39719.30	45851.40	39719.30	3.25
15 TGND	0.73	3.36	2.64	Ø8/12 2 br.	8.38	0.50	13541.30	2.50	26479.50	45851.40	26479.50	1.96
15 TGND	3.36	3.76	0.40	Ø8/ 8 2 br.	12.57	0.50	13740.90	2.50	39719.30	45851.40	39719.30	2.89

#### Travata n. 128

Nodi: 128 116

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf sup	Cf inf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>	<cm>		<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		<daN/cm²>	<daN/cm²>
							>	>	>	>		>	>
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.31	17	SL	1	31.50	9.36	15.33	9.36	15.33	18670.70	19722.40	1.056
		U									
3.76	17	SL	1	375.83	18.10	13.07	18.10	13.07	-22097.40	-23153.60	1.048
		U									

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	σ <sub>f</sub> sup	σ <sub>f</sub> inf	σ <sub>c</sub>
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cm²>	<daN/cm²>	<daN/cm²>
					>	>		>	>	>
0.31	18	SLE R	1	31.50	9.36	15.33	14353.10	-1112.28	2955.87	109.12
0.31	12	SLE Q	1	31.50	9.36	15.33	14465.30	-1120.98	2978.98	109.97
	0									





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

3.76	18	SLE R	1	375.83	18.10	13.07	-16643.40	2912.20	-1170.90	113.16
3.76	20	SLE Q	1	375.83	18.10	13.07	-16741.80	2929.42	-1177.82	113.82

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
11	0.3120		SLE Q	1	2	31.50	14465.30	32.50	139.33	0.50	22.18	130.60	15.33	453.43	2978.98	1.25	0.28
12	0.3119		SLE F	1	2	31.50	14437.40	32.50	139.33	0.50	22.18	130.60	15.33	453.43	2973.25	1.15	0.25
23	3.7620		SLE Q	1	2	375.83	-16741.80	29.00	139.33	0.50	24.00	117.20	18.10	446.35	2929.42	1.25	0.25
24	3.7619		SLE F	1	2	375.83	-16715.00	29.00	139.33	0.50	24.00	117.20	18.10	446.35	2924.74	1.16	0.23

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
15 TGND	0.33	0.73	0.40	ø8/ 8 2 br.	12.57	0.50	12569.80	2.50	39719.30	45851.40	39719.30	3.16
15 TGND	0.73	3.36	2.64	ø8/12 2 br.	8.38	0.50	13885.50	2.50	26479.50	45851.40	26479.50	1.91
15 TGND	3.36	3.76	0.40	ø8/ 8 2 br.	12.57	0.50	14085.10	2.50	39719.30	45851.40	39719.30	2.82

#### Travata n. 129

Nodi: 115 127

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					>	>					
0.25	17	SL	1	24.95	16.21	10.59	16.21	10.59	-19953.50	-20814.10	1.043
		U									
3.33	17	SL	1	333.42	8.55	14.14	8.55	14.14	17667.40	18248.00	1.033
		U									
3.64	17	SL	1	364.27	8.55	14.14	8.55	14.14	17667.40	18248.00	1.033
		U									

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq	<cmq	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
					>	>		>	>	>
0.25	18	SLE R	1	24.95	16.21	10.59	-15197.10	2962.77	-1139.52	111.23
0.25	2	SLE Q	1	24.95	16.21	10.59	-15293.40	2981.54	-1146.74	111.93
	o									
3.33	18	SLE R	1	333.42	8.55	14.14	13663.80	-1088.85	3043.81	108.11
3.33	2	SLE Q	1	333.42	8.55	14.14	13775.50	-1097.75	3068.71	109.00
	o									
3.64	18	SLE R	1	364.27	8.55	14.14	13663.80	-1088.85	3043.81	108.11
3.64	2	SLE Q	1	364.27	8.55	14.14	13775.50	-1097.75	3068.71	109.00
	o									

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm <sup>2</sup> >		<m>
								>					>		>		m>
11	0.25	2	SLE Q	1	2	24.95	-15293.40	32.43	69.67	0.50	17.20	112.72	16.21	451.11	2981.54	1.26	0.24
		o															
12	0.25	19	SLE F	1	2	24.95	-15267.80	32.43	69.67	0.50	17.20	112.72	16.21	451.11	2976.55	1.16	0.22
23	3.33	2	SLE Q	1	2	333.42	13775.50	31.00	139.33	0.50	21.43	131.53	14.14	458.69	3068.71	1.28	0.29
		o															
24	3.33	19	SLE F	1	2	333.42	13748.50	31.00	139.33	0.50	21.43	131.53	14.14	458.69	3062.69	1.17	0.26
35	3.64	2	SLE Q	1	2	364.27	13775.50	31.00	139.33	0.50	21.43	131.53	14.14	458.69	3068.71	1.28	0.29
		o															
36	3.64	19	SLE F	1	2	364.27	13748.50	31.00	139.33	0.50	21.43	131.53	14.14	458.69	3062.69	1.17	0.26

#### Staffe - Verifiche armatura



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
5 TGND	0.25	0.65	0.40	ø8/ 8 2 br.	12.57	0.50	12896.60	2.50	39719.30	45851.40	39719.30	3.08
5 TGND	0.65	3.23	2.59	ø8/12 2 br.	8.38	0.50	12697.00	2.50	26479.50	45851.40	26479.50	2.09
5 TGND	3.23	3.63	0.40	ø8/ 8 2 br.	12.57	0.50	11406.40	2.50	39719.30	45851.40	39719.30	3.48

#### Travata n. 130

Nodi: 128 120

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cmq> >	Fctk <daN/cmq> >	Fcd <daN/cmq> >	Fctd <daN/cmq> >	Tp	Fyk <daN/cmq> >	Fyd <daN/cmq> >
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Stato limite ultimo - Verificare a flessione/pressione											
Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.31	17	SL	1	31.27	6.63	10.59	6.63	10.59	13752.00	13845.90	1.007
		U									
4.51	17	SL	1	450.72	13.07	10.59	13.07	10.59	-16613.90	-16933.30	1.019
		U									

Stato limite d'esercizio - Verifiche tensionali

Stato limite d'uso servizio											verifere tensionali										
Xg	C	TCC	El	X	AfE S	AfE I	My	σ <sub>f</sub> sup	σ <sub>f</sub> inf	σ <sub>c</sub>											
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cm <sup>q<th>&lt;daN/cm<sup>q<th>&lt;daN/cm<sup>q</sup></th></sup></th></sup>	<daN/cm <sup>q<th>&lt;daN/cm<sup>q</sup></th></sup>	<daN/cm <sup>q</sup>											
					>	>		>	>	>											
0.31	18	SLE R	1	31.27	6.63	10.59	10615.30	-914.68	3126.19	95.71											
0.31	20	SLE Q	1	31.27	6.63	10.59	10675.20	-919.85	3143.83	96.25											
4.51	18	SLE R	1	450.72	13.07	10.59	-12639.30	3030.01	-971.72	99.18											
4.51	20	SLE Q	1	450.72	13.07	10.59	-12680.70	3039.94	-974.90	99.50											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C <m>	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
11	0.312	0	SLE Q	1	2	31.27	10675.20	32.67	209.00	0.50	21.74	163.57	10.59	478.36	3143.83	1.24	0.35
12	0.3119	0	SLE F	1	2	31.27	10658.30	32.67	209.00	0.50	21.74	163.57	10.59	478.36	3138.85	1.10	0.31
23	4.512	0	SLE Q	1	2	450.72	-12680.70	31.00	139.33	0.50	20.80	136.75	13.07	469.64	3039.94	1.24	0.29
24	4.5119	0	SLE F	1	2	450.72	-12664.80	31.00	139.33	0.50	20.80	136.75	13.07	469.64	3036.14	1.12	0.26

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
15 TGND	0.32	0.72	0.40	ø8/ 8 2 br.	12.57	0.50	6550.51	2.50	39719.30	45851.40	39719.30	6.06
15 TGND	0.72	4.11	3.39	ø8/12 2 br.	8.38	0.50	8242.54	2.50	26479.50	45851.40	26479.50	3.21
15 TGND	4.11	4.51	0.40	ø8/ 8 2 br.	12.57	0.50	8442.26	2.50	39719.30	45851.40	39719.30	4.70

#### Travata n. 132

Nodi: 127 118

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Stato limite ultimo - Verifica a flessione/pressione											
Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.3117	SL	1		31.27	6.63	10.30	6.63	10.30	13242.90	13494.30	1.019



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

	U									
4.5117	SL	1	450.72	13.07	10.30	13.07	10.30	-15765.40	-16933.10	1.074
	U									

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>		>	>	>
0.3118	SLE R	1	1	31.27	6.63	10.30	10229.40	-883.97	3091.88	93.11
0.3120	SLE Q	1	1	31.27	6.63	10.30	10303.00	-890.34	3114.13	93.78
4.5118	SLE R	1	1	450.72	13.07	10.30	-12009.20	2879.67	-929.00	94.67
4.5120	SLE Q	1	1	450.72	13.07	10.30	-12073.80	2895.14	-933.99	95.18

#### Stato limite d'esercizio - Verifiche a fessurazione

Cas o	Xg <m>	C C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm> >	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq> >	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq> >	ε <sub>sm</sub>	Wk <m >m>
11	0.3120		SLE Q	1	2	31.27	10303.00	32.25	139.33	0.50	18.22	149.47	10.30	480.50	3114.13	1.22	0.31
12	0.3119		SLE F	1	2	31.27	10281.30	32.25	139.33	0.50	18.22	149.47	10.30	480.50	3107.58	1.07	0.27
23	4.5120		SLE Q	1	2	450.72	-12073.80	31.00	139.33	0.50	20.80	136.65	13.07	469.06	2895.14	1.17	0.27
24	4.5119		SLE F	1	2	450.72	-12050.90	31.00	139.33	0.50	20.80	136.65	13.07	469.06	2889.66	1.05	0.24

#### Staffe - Verifiche armatura

CC	Xo	X1	Lung.	Staff.	AfE St.	bw	Vsdu	ctgθ	VRsd	VRcd	Vrdu	Sic.T
	<m>	<m>	<m>		<cmq/m>	<m>	<daN>		<daN>	<daN>	<daN>	
15 TGND	0.32	0.72	0.40	ø8/ 8 2 br.	12.57	0.50	6113.02	2.50	39719.30	45851.40	39719.30	6.50
15 TGND	0.72	4.11	3.39	ø8/12 2 br.	8.38	0.50	7805.05	2.50	26479.50	45851.40	26479.50	3.39
15 TGND	4.11	4.51	0.40	ø8/ 8 2 br.	12.57	0.50	8004.76	2.50	39719.30	45851.40	39719.30	4.96



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

## Travata n. 138

Nodi: 126 114

### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf sup	Cf inf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>	<cm>		<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
							>	>	>	>		>	>
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daNm>	<daNm>	
					>	>					
0.3017		SL	1	30.00	15.33	17.06	15.33	17.06	21000.90	21886.90	1.042
		U									
3.8017		SL	13	380.00	15.33	17.06	15.33	17.06	-19285.20	-19748.10	1.024
		U									

### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	σ <sub>f</sub> sup	σ <sub>f</sub> inf	σ <sub>c</sub>
<m>	C			<cm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
					>	>		>	>	>
0.3018		SLE R	1	30.00	15.33	17.06	16346.00	-1107.93	3020.35	109.35
0.3020		SLE Q	1	30.00	15.33	17.06	16423.50	-1113.18	3034.66	109.86
3.8018		SLE R	13	380.00	15.33	17.06	-14898.30	3047.41	-987.76	100.53
3.8020		SLE Q	13	380.00	15.33	17.06	-14948.40	3057.66	-991.09	100.87

### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<mm>
								>					>		>		
110	0.3020		SLE Q	1	2	30.00	16423.50	30.33	83.60	0.50	19.05	111.61	17.06	456.09	3034.66	1.29	0.24
120	0.3019		SLE F	1	2	30.00	16413.90	30.33	83.60	0.50	19.05	111.61	17.06	456.09	3032.89	1.20	0.23
230	3.8020		SLE Q	1	23	380.00	-14948.40	30.00	139.33	0.50	22.18	127.80	15.33	468.60	3057.66	1.28	0.28



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

24	3.80	19	SLE F	1	2380.00	-14940.60	30.00	139.33	0.50	22.18	127.80	15.33	468.60	3056.06	1.18	0.26
----	------	----	-------	---	---------	-----------	-------	--------	------	-------	--------	-------	--------	---------	------	------

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
15 TGND	0.30	0.70	0.40	ø8/ 8 2 br.	12.57	0.50	12310.90	2.50	39719.30	45851.40	39719.30	3.23
15 TGND	0.70	3.40	2.70	ø8/12 2 br.	8.38	0.50	13660.90	2.50	26479.50	45851.40	26479.50	1.94
15 TGND	3.40	3.80	0.40	ø8/ 8 2 br.	12.57	0.50	13860.90	2.50	39719.30	45851.40	39719.30	2.87

#### Travata n. 147

Nodi: -1818 119

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
2R		50.00	40.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
0.30	17	SL	1	30.00	8.23	14.14	8.23	14.14	17134.40	18246.50	1.065
4.50	17	SL	1	450.00	15.33	8.83	15.33	8.83	-18420.20	-19717.50	1.070

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	My <daNm>	σ <sub>f</sub> sup <daN/cm²>	σ <sub>f</sub> inf <daN/cm²>	σ <sub>c</sub> <daN/cm²>
0.30	18	SLE R	1	30.00	8.23	14.14	13213.20	-1060.34	2944.48	105.11
0.30	2	SLE Q	1	30.00	8.23	14.14	13301.40	-1067.42	2964.13	105.81



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0									
4.5018	SLE R	1450.00	15.33	8.83	-13996.70	2884.28	-1097.30	107.38	
4.5020	SLE Q	1450.00	15.33	8.83	-14058.80	2897.09	-1102.17	107.85	

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
11	0.3020		SLE Q	1	2	30.00	13301.40	31.00	139.33	0.50	21.43	131.42	14.14	458.01	2964.13	1.23	0.27
12	0.3019		SLE F	1	2	30.00	13277.60	31.00	139.33	0.50	21.43	131.42	14.14	458.01	2958.83	1.12	0.25
23	4.5020		SLE Q	1		2450.00	-14058.80	30.00	139.33	0.50	22.18	125.44	15.33	452.27	2897.09	1.21	0.26
24	4.5019		SLE F	1		2450.00	-14037.60	30.00	139.33	0.50	22.18	125.44	15.33	452.27	2892.71	1.11	0.24

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
15 TGND	0.30	0.70	0.40	ø8/ 8 2 br.	12.57	0.50	7356.50	2.50	39719.30	45851.40	39719.30	5.40
17 SLU	0.70	4.10	3.40	ø8/12 2 br.	8.38	0.50	9198.16	2.50	26479.50	45851.40	26479.50	2.88
17 SLU	4.10	4.50	0.40	ø8/ 8 2 br.	12.57	0.50	9458.15	2.50	39719.30	45851.40	39719.30	4.20

#### Travata n. 501

Nodi: 22 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -23

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Stato limite d'esercizio - Verifiche tensionali

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

Staffe - Verifiche armatura

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

**Travata n. 502**

Nodi: 6 -30 -31 -32 -33 7 -34 -35 27 8 9 10 28

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C <m>	TC <m>	El <m>	X <cm>	AfES <cm²> >	AfEI <cm²> >	AfEPS <cm²>	AfEPI <cm²>	My <daNm>	MRdy <daNm>	Sic.
6.50	17	SL	9	245.00	10.30	10.30	10.30	10.30	3356.80	18112.10	5.396
		U									
6.75	17	SL	9	220.00	10.30	10.30	10.30	10.30	3356.80	18112.10	5.396
		U									
8.70	17	SL	9	25.00	10.30	10.30	10.30	10.30	12120.50	18112.10	1.494
		U									
9.20	17	SL	10	445.00	10.30	10.30	10.30	10.30	12687.60	18112.10	1.428
		U									
10.70	17	SL	10	295.00	10.30	10.30	10.30	10.30	-12483.50	-18112.10	1.451
		U									
13.40	17	SL	10	25.00	10.30	10.81	10.30	10.81	18640.80	18941.60	1.016
		U									
13.90	17	SL	11	405.00	10.30	10.81	10.30	10.81	16382.20	18941.60	1.156
		U									
15.40	17	SL	11	255.39	10.30	10.81	10.30	10.81	-5382.69	-18113.60	3.365
		U									
17.70	17	SL	11	25.00	10.30	10.81	10.30	10.81	18749.20	18941.60	1.010
		U									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

18.20	17	SL	12	125.00	10.30	10.81	10.30	10.81	8792.09	18941.60	2.154
		U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	M'yd <daNm>	Sic.
6.50	1	SLV(E)	9	245.00	10.30	10.30	10.30	10.30	8983.22	17166.40	1.911
6.75	1	SLV(E)	9	220.00	10.30	10.30	10.30	10.30	8983.22	17166.40	1.911
8.70	15	SLV(E)	9	25.00	10.30	10.30	10.30	10.30	10140.10	17166.40	1.693
9.20	1	SLV(E)	10	445.00	10.30	10.30	10.30	10.30	12220.70	17166.40	1.405
10.70	9	SLV(E)	10	295.00	10.30	10.30	10.30	10.30	-10152.20	-17166.40	1.691
13.40	15	SLV(E)	10	25.00	10.30	10.81	10.30	10.81	16019.30	17976.70	1.122
13.90	1	SLV(E)	11	405.00	10.30	10.81	10.30	10.81	12463.10	17976.70	1.442
15.40	1	SLV(E)	11	255.39	10.30	10.81	10.30	10.81	-5486.95	-17168.00	3.129
17.70	7	SLV(E)	11	25.00	10.30	10.81	10.30	10.81	17839.10	17976.70	1.008
18.20	1	SLV(E)	12	125.00	10.30	10.81	10.30	10.81	7595.45	17976.70	2.367

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	My <daNm>	$\sigma_f$ sup <daN/cmq> >	$\sigma_f$ inf <daN/cmq> >	$\sigma_c$ <daN/cmq> >
6.50	18	SLE R	9	245.00	10.30	10.30	2376.89	-84.25	542.41	9.71
6.50	20	SLE Q	9	245.00	10.30	10.30	2864.36	-101.53	653.65	11.71
6.75	18	SLE R	9	220.00	10.30	10.30	2376.89	-84.25	542.41	9.71
6.75	20	SLE Q	9	220.00	10.30	10.30	2864.36	-101.53	653.65	11.71
8.70	18	SLE R	9	25.00	10.30	10.30	8882.41	-314.84	2026.97	36.30
8.70	20	SLE Q	9	25.00	10.30	10.30	7991.20	-283.25	1823.60	32.66
9.20	18	SLE R	10	445.00	10.30	10.30	9311.13	-330.04	2124.81	38.05
9.20	20	SLE Q	10	445.00	10.30	10.30	8667.43	-307.22	1977.91	35.42
10.70	18	SLE R	10	295.00	10.30	10.30	-9241.13	2108.83	-327.56	37.77
10.70	20	SLE Q	10	295.00	10.30	10.30	-8873.39	2024.91	-314.52	36.27



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

13.40	18	SLE R	10	25.00	10.30	10.81	13825.70	-488.22	3012.43	55.44
13.40	20	SLE Q	10	25.00	10.30	10.81	12733.70	-449.66	2774.51	51.06
13.90	18	SLE R	11	405.00	10.30	10.81	11952.10	-422.06	2604.20	47.93
13.90	20	SLE Q	11	405.00	10.30	10.81	10304.90	-363.89	2245.29	41.32
15.40	18	SLE R	11	255.39	10.30	10.81	-4194.16	957.03	-147.65	17.07
15.40	20	SLE Q	11	255.39	10.30	10.81	-3885.51	886.60	-136.78	15.81
17.70	18	SLE R	11	25.00	10.30	10.81	13640.40	-481.68	2972.05	54.70
17.70	20	SLE Q	11	25.00	10.30	10.81	14158.10	-499.96	3084.85	56.77
18.20	18	SLE R	12	125.00	10.30	10.81	6580.28	-232.37	1433.75	26.39
18.20	20	SLE Q	12	125.00	10.30	10.81	6236.98	-220.25	1358.95	25.01

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>z</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cm <sup>2</sup> >	ε <sub>sm</sub>	Wk <m>
12	6.50	20	SLE Q	9	3	245.00	2864.36	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	653.65	0.19	0.08
13	6.50	19	SLE F	9	3	245.00	2768.75	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	631.83	0.18	0.08
25	6.75	20	SLE Q	9	3	220.00	2864.36	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	653.65	0.19	0.08
26	6.75	19	SLE F	9	3	220.00	2768.75	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	631.83	0.18	0.08
37	8.70	20	SLE Q	9	3	25.00	7991.20	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1823.60	0.53	0.22
38	8.70	19	SLE F	9	3	25.00	8175.24	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1865.59	0.54	0.23
52	9.20	20	SLE Q	10	3	445.00	8667.43	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1977.91	0.58	0.24
53	9.20	19	SLE F	10	3	445.00	8797.78	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2007.66	0.58	0.24
64	10.70	20	SLE Q	10	3	295.00	-8873.39	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2024.91	0.59	0.25
65	10.70	19	SLE F	10	3	295.00	-8947.24	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2041.77	0.59	0.25
76	13.40	20	SLE Q	10	3	25.00	12733.70	32.33	459.00	0.50	21.50	300.53	10.81	1025.00	2774.51	0.81	0.41



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

77	13.40	19	SLE F	10	3	25.00	12948.10	32.33	459.00	0.50	21.50	300.53	10.81	1025.00	2821.21	0.82	0.42
88	13.90	20	SLE Q	11	3	405.00	10304.90	32.33	459.00	0.50	21.50	300.53	10.81	1025.00	2245.29	0.65	0.33
89	13.90	19	SLE F	11	3	405.00	10664.40	32.33	459.00	0.50	21.50	300.53	10.81	1025.00	2323.63	0.68	0.35
100	15.40	20	SLE Q	11	3	255.39	-3885.51	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	886.60	0.26	0.11
101	15.40	19	SLE F	11	3	255.39	-3946.59	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	900.54	0.26	0.11
112	17.70	20	SLE Q	11	3	25.00	14158.10	32.33	459.00	0.50	21.50	300.53	10.81	1025.00	3084.85	0.94	0.48
113	17.70	19	SLE F	11	3	25.00	14034.70	32.33	459.00	0.50	21.50	300.53	10.81	1025.00	3057.96	0.89	0.46
124	18.20	20	SLE Q	12	3	125.00	6236.98	32.33	459.00	0.50	21.50	300.53	10.81	1025.00	1358.95	0.40	0.20
125	18.20	19	SLE F	12	3	125.00	6312.79	32.33	459.00	0.50	21.50	300.53	10.81	1025.00	1375.47	0.40	0.20

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
9 SLV	6.75	7.25	0.50	Ø8/12 4 br.	16.76	1.00	11490.10	2.50	67710.90	117247.00	67710.90	5.89
17 SLU	7.25	8.20	0.95	Ø8/12 4 br.	16.76	1.00	10931.80	2.50	67710.90	117247.00	67710.90	6.19
17 SLU	8.20	8.70	0.50	Ø8/12 4 br.	16.76	1.00	17617.40	2.50	67710.90	117247.00	67710.90	3.84
17 SLU	9.20	9.70	0.50	Ø8/12 4 br.	16.76	1.00	24643.70	2.50	67710.90	117247.00	67710.90	2.75
17 SLU	9.70	12.90	3.20	Ø8/12 4 br.	16.76	1.00	21002.10	2.50	67710.90	117247.00	67710.90	3.22
17 SLU	12.90	13.40	0.50	Ø8/12 4 br.	16.76	1.00	27337.50	2.50	67710.90	117247.00	67710.90	2.48
17 SLU	13.90	14.40	0.50	Ø8/12 4 br.	16.76	1.00	23229.10	2.50	67710.90	117247.00	67710.90	2.91
17 SLU	14.40	17.20	2.80	Ø8/12 4 br.	16.76	1.00	17992.50	2.50	67710.90	117247.00	67710.90	3.76
17 SLU	17.20	17.70	0.50	Ø8/12 4 br.	16.76	1.00	24138.00	2.50	67710.90	117247.00	67710.90	2.81
17 SLU	18.20	19.45	1.25	Ø8/12 4 br.	16.76	1.00	14281.60	2.50	67710.90	117247.00	67710.90	4.74

#### Travata n. 506

Nodi: 17 -239 -240 -241 -242 18 -243 -244 -245 -246 19 -247 -248 -249 -250 20 -251 -252 -253 -254 21 30

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	AfEP S <cmq>	AfEP I <cmq>	My <daNm> >	MRdy <daNm>	Sic.
17.95	17	SL	21	150.00	10.30	10.30	10.30	10.30	8730.53	18112.10	2.075
18.20	17	SL	21	125.00	10.30	10.30	10.30	10.30	8730.53	18112.10	2.075
		U									
		U									

Stato limite elastico - Verifiche a flessione/pressoflessione

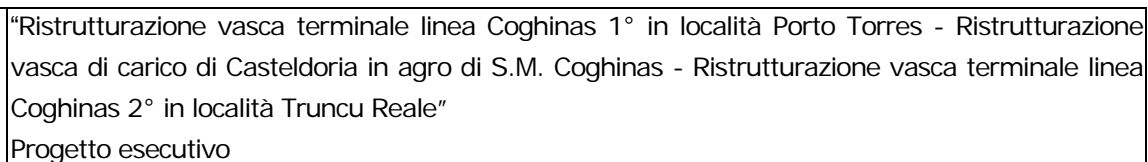
Xg <m>	C C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	AfEP S <cmq>	AfEP I <cmq>	My <daNm> >	M'ydy <daNm>	Sic.
17.95	1	SLV(E)	21	150.00	10.30	10.30	10.30	10.30	7837.01	17166.40	2.190
18.20	1	SLV(E)	21	125.00	10.30	10.30	10.30	10.30	7837.01	17166.40	2.190

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	My <daNm> >	$\sigma_f$ sup <daN/cmq> >	$\sigma_f$ inf <daN/cmq> >	$\sigma_c$ <daN/cmq> >
17.95	18	SLE R	21	150.00	10.30	10.30	6564.38	-232.68	1498.00	26.83
17.95	2	SLE Q	21	150.00	10.30	10.30	6471.29	-229.38	1476.75	26.45
18.20	18	SLE R	21	125.00	10.30	10.30	6564.38	-232.68	1498.00	26.83
18.20	2	SLE Q	21	125.00	10.30	10.30	6471.29	-229.38	1476.75	26.45

Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C C	TCC	El	Sez.	X <cm>	My <daNm> >	c <mm> >	s <mm>	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$ <mm>	A <sub>s</sub> <cmq> >	A <sub>c eff</sub> <cmq>	$\sigma_s$ <daN/cmq> >	$\epsilon_{sm}$	Wk <m m>
11	17.95	2	SLE Q	21	3	150.00	6471.29	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1476.75	0.43	0.18
12	17.95	19	SLE F	21	3	150.00	6467.88	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1475.97	0.43	0.18
23	18.20	2	SLE Q	21	3	125.00	6471.29	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1476.75	0.43	0.18
24	18.20	19	SLE F	21	3	125.00	6467.88	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1475.97	0.43	0.18



Staffe - Verifiche armatura

Travata n. 507

Nodi: -2609 -2619 -2610

### Caratteristiche delle sezioni e dei materiali utilizzati

Stato limite ultimo - Verifiche a flessione/pressoflessione

## Stato limite d'esercizio - Verifiche tensionali

Stato limite d'esercizio - Verifiche a fessurazione



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

Caso	Xg <m>	C <m>	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
22	0.05	20	SLE Q	1	3	52.20	-1071.04	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	163.42	0.05	0.01
24	0.05	19	SLE F	1	3	52.20	-1046.52	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	159.68	0.05	0.01
35	1.25	20	SLE Q	2	3	4.80	-3084.81	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	470.68	0.14	0.04
36	1.25	19	SLE F	2	3	4.80	-3161.30	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	482.35	0.14	0.04

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.00	1.30	1.30	ø8/ 4 2 br.	25.13	1.00	8466.23	2.50	101566.00	117247.00	101566.00	12.00

#### Travata n. 508

Nodi: -2611 -2612

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C <m>	TC <m>	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
0.05	17	SL	1	125.20	15.58	15.58	15.58	15.58	-1279.50	-26807.60	20.952
1.25	17	SL	1	4.80	15.58	15.58	15.58	15.58	-350.73	-26807.60	76.434

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C <m>	TCC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	My <daNm>	σ <sub>f</sub> sup <daN/cmq>	σ <sub>f</sub> inf <daN/cmq>	σ <sub>c</sub> <daN/cmq>
					>	>	>	>	>	>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0.05	18	SLE R	1	125.20	15.58	15.58	-922.05	140.69	-29.34	3.07
0.05	20	SLE Q	1	125.20	15.58	15.58	-832.15	126.97	-26.48	2.77
1.25	18	SLE R	1	4.80	15.58	15.58	-248.05	37.85	-7.89	0.83
1.25	20	SLE Q	1	4.80	15.58	15.58	-227.38	34.69	-7.23	0.76

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
11	0.05	20	SLE Q	1	3	125.20	-832.15	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	126.97	0.04	0.01
12	0.05	19	SLE F	1	3	125.20	-854.43	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	130.37	0.04	0.01
23	1.25	20	SLE Q	1	3	4.80	-227.38	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	34.69	0.01	0.00
24	1.25	19	SLE F	1	3	4.80	-232.36	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	35.45	0.01	0.00

#### Staffe - Verifiche armatura

CC	Xo <m>	X <sub>1</sub> <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.00	1.30	1.30	ø8/ 4 2 br.	25.13	1.00	1909.39	2.50	101566.00	117247.00	101566.00	53.19

#### Travata n. 509

Nodi: 6 -36 -38 -40 -55 -57 11 -85 -100 -115 -130 13 -146 -161 -176 -191 15 -218 -220 -235 -237 17 31

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl <sub>s</sub>	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
19.50	17	SL	22	0.00	10.30	10.30	10.30	10.30	9768.0	18112.10	1.854





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

		U							8		
19.75	17	SL	22	25.00	10.30	10.30	10.30	10.30	9768.0	18112.10	1.854
		U							8		

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	AfEP S <cmq>	AfEP I <cmq>	My <daNm> >	M'ydy <daNm>	Sic.
19.50	5	SLV(E)	22	0.00	10.30	10.30	10.30	10.30	8643.11	17166.40	1.986
19.75	5	SLV(E)	22	25.00	10.30	10.30	10.30	10.30	8643.11	17166.40	1.986

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	My <daNm> >	$\sigma_f$ sup <daN/cmq> >	$\sigma_f$ inf <daN/cmq> >	$\sigma_c$ <daN/cmq> >
19.50	18	SLE R	22	0.00	10.30	10.30	7372.01	-261.30	1682.30	30.13
19.50	20	SLE Q	22	0.00	10.30	10.30	7290.13	-258.40	1663.61	29.79
19.75	18	SLE R	22	25.00	10.30	10.30	7372.01	-261.30	1682.30	30.13
19.75	20	SLE Q	22	25.00	10.30	10.30	7290.13	-258.40	1663.61	29.79

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm> >	c <mm> >	s <mm>	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$ <mm>	A <sub>s</sub> <cmq> >	A <sub>c eff</sub> <cmq>	$\sigma_s$ <daN/cmq> >	$\epsilon_{sm}$	Wk <m> >
11	19.50	20	SLE Q	22	3	0.00	7290.13	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1663.61	0.48	0.20
12	19.50	19	SLE F	22	3	0.00	7282.43	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1661.85	0.48	0.20
23	19.75	20	SLE Q	22	3	25.00	7290.13	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1663.61	0.48	0.20
24	19.75	19	SLE F	22	3	25.00	7282.43	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1661.85	0.48	0.20

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	19.75	21.00	1.25	Ø8/12 4 br.	16.76	1.00	15782.00	2.50	67710.90	117247.00	67710.90	4.29



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

## Travata n. 510

Nodi: -2609 -2611

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/presoflessione

Xg <m>	C	TC	El	X <cm>	AfE S <cm²> >	AfE I <cm²> >	AfEP S <cm²>	AfEP I <cm²>	My <daNm>	MRdy <daNm>	Sic.
0.0517	SL	U	1	5.00	15.58	15.58	15.58	15.58	-3192.48	-26807.60	8.397
1.0317	SL	U	1	103.00	15.58	15.58	15.58	15.58	-1808.37	-26807.60	14.824

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	X <cm>	AfE S <cm²> >	AfE I <cm²> >	My <daNm>	σ <sub>f</sub> sup <daN/cm²> >	σ <sub>f</sub> inf <daN/cm²> >	σ <sub>c</sub> <daN/cm²> >
0.0518	SLE	R	1	5.00	15.58	15.58	-2391.35	364.87	-76.08	7.96
0.0520	SLE	Q	1	5.00	15.58	15.58	-2276.89	347.40	-72.44	7.57
1.0318	SLE	R	1	103.00	15.58	15.58	-1337.39	204.06	-42.55	4.45
1.0320	SLE	Q	1	103.00	15.58	15.58	-1244.54	189.89	-39.60	4.14

Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm> >	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cm²> >	A <sub>c</sub> eff <cm²>	σ <sub>s</sub> <daN/cm²> >	ε <sub>sm</sub>	Wk <m> >
11	0.0520	SLE	Q	1	3	5.00	-2276.89	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	347.40	0.10	0.03
12	0.0519	SLE	F	1	3	5.00	-2305.53	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	351.77	0.10	0.03
23	1.032	SLE	Q	1	3	103.00	-1244.54	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	189.89	0.06	0.02



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

		0															
24	1.03	19	SLE F	1	3	103.00	-1267.74	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	193.43	0.06	0.02

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.00	1.08	1.08	ø8/ 4 2 br.	25.13	1.00	3362.10	2.50	101566.00	117247.00	101566.00	30.21

#### Travata n. 511

Nodi: -2610 -2612

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El C	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
0.0517	SL	1	5.00	15.58	15.58	15.58	15.58	15.58	-3823.86	-26807.60	7.011
0.5417	SL	1	54.00	15.58	15.58	15.58	15.58	15.58	-3823.86	-26807.60	7.011
1.0317	SL	1	103.00	15.58	15.58	15.58	15.58	15.58	-1630.61	-26807.60	16.440

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	σ <sub>f</sub> sup	σ <sub>f</sub> inf	σ <sub>c</sub>
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>		>	>	>
0.0518	SLE R	1		5.00	15.58	15.58	-2818.11	429.98	-89.66	9.38
0.0520	SLE Q	1		5.00	15.58	15.58	-2601.04	396.86	-82.76	8.65
0.5418	SLE R	1		54.00	15.58	15.58	-2818.11	429.98	-89.66	9.38
0.542	SLE Q	1		54.00	15.58	15.58	-2601.04	396.86	-82.76	8.65



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0									
1.0318	SLE R	1	103.00	15.58	15.58	-1203.10	183.57	-38.28	4.00
1.0320	SLE Q	1	103.00	15.58	15.58	-1114.37	170.03	-35.46	3.71

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
110	0.0520		SLE Q	1	3	5.00	-2601.04	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	396.86	0.12	0.03
1234	0.0519		SLE F	1	3	5.00	-2655.32	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	405.14	0.12	0.04
360	0.5420		SLE Q	1	3	54.00	-2601.04	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	396.86	0.12	0.03
3658	0.5419		SLE F	1	3	54.00	-2655.32	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	405.14	0.12	0.04
1.0320			SLE Q	1	3	103.00	-1114.37	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	170.03	0.05	0.01
60	1.0319		SLE F	1	3	103.00	-1136.54	32.71	153.00	0.50	17.10	177.94	15.58	1025.00	173.41	0.05	0.02

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.00	1.08	1.08	ø8/ 4 2 br.	25.13	1.00	5107.33	2.50	101566.00	117247.00	101566.00	19.89

#### Travata n. 512

Nodi: 19 34

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl <sub>s</sub>	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
<m>	C	C		<cm>	>	>			>		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0.25	17	SL	1	125.00	10.30	10.30	10.30	10.30	8152.53	18112.10	2.222
		U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg	C	TCC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	M'ydy	Sic.
<m>	C			<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>			>		
0.25	9	SLV(E)	1	125.00	10.30	10.30	10.30	10.30	7313.80	17166.40	2.347

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>	>	>	>	>
0.25	18	SLE R	1	125.00	10.30	10.30	6246.32	-221.40	1425.41	25.53
0.25	2	SLE Q	1	125.00	10.30	10.30	6160.53	-218.36	1405.84	25.18
	0									

#### Stato limite d'esercizio - Verifiche a fessurazione

Cas o	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
							>	>					>		>		
11	0.25	2	SLE Q	1	3	125.00	6160.53	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1405.84	0.41	0.17
		0															
12	0.25	19	SLE F	1	3	125.00	6155.68	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1404.73	0.41	0.17

#### Staffe - Verifiche armatura

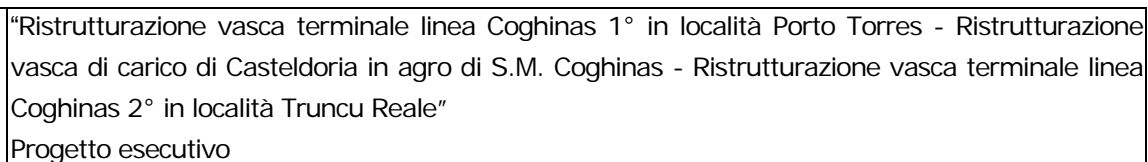
CC	Xo	X1	Lung.	Staff.	AfE St.	bw	Vsdu	ctgθ	VRsd	VRcd	Vrdu	Sic.T
	<m>	<m>	<m>		<cmq/ m>	<m>	<daN>		<daN>	<daN>	<daN>	
17 SLU	0.25	1.50	1.25	ø8/12 4 br.	16.76	1.00	13568.80	2.50	67710.90	117247.00	67710.90	4.99

#### Travata n. 513

Nodi: -2613 -2614

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf sup	Cf inf	Cls	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
							>	>	>	>		>	>
3	R	100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450	4500.00	3913.04



Stato limite ultimo - Verifiche a flessione/pressoflessione

### Stato limite d'esercizio - Verifiche tensionali

Stato limite d'esercizio - Verifiche a fessurazione

Staffe - Verifiche armatura

1040



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

## Travata n. 514

Nodi: 37 36

### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm <sup>2</sup> > >	Fctk <daN/cm <sup>2</sup> > >	Fcd <daN/cm <sup>2</sup> > >	Fctd <daN/cm <sup>2</sup> > >	Tp	Fyk <daN/cm <sup>2</sup> > >	Fyd <daN/cm <sup>2</sup> > >
3	R	100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

### Stato limite ultimo - Verifiche a flessione/presoflessione

Xg	C	TC	El	X	AfE S <cmq> >	AfE I <cmq> >	AfEP S <cmq>	AfEP I <cmq>	My <daNm> >	MRdy <daNm>	Sic.
<m>	C	C		<cm>							
0.04	17	SL	1	116.00	10.30	10.30	10.30	10.30	-522.43	-18112.10	34.669
		U									
0.30	17	SL	1	90.00	10.30	10.30	10.30	10.30	-524.98	-18112.10	34.501
		U									
1.16	17	SL	1	4.00	10.30	10.30	10.30	10.30	-521.97	-18112.10	34.699
		U									

### Stato limite elastico - Verifiche a flessione/presoflessione

Xg	C	TCC	El	X	AfE S <cmq> >	AfE I <cmq> >	AfEP S <cmq>	AfEP I <cmq>	My <daNm> >	M'ydy <daNm>	Sic.
<m>	C			<cm>							
0.04	1	SLV(E)	1	116.00	10.30	10.30	10.30	10.30	-422.86	-17166.40	40.596
0.30	1	SLV(E)	1	90.00	10.30	10.30	10.30	10.30	-424.90	-17166.40	40.401
1.16	1	SLV(E)	1	4.00	10.30	10.30	10.30	10.30	-422.44	-17166.40	40.637

### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S <cmq> >	AfE I <cmq> >	My <daNm> >	σ <sub>f</sub> sup <daN/cm <sup>2</sup> > >	σ <sub>f</sub> inf <daN/cm <sup>2</sup> > >	σ <sub>c</sub> <daN/cm <sup>2</sup> > >
<m>	C			<cm>						
0.04	18	SLE R	1	116.00	10.30	10.30	-382.65	87.32	-13.56	1.56
0.04	2	SLE Q	1	116.00	10.30	10.30	-356.71	81.40	-12.64	1.46
0.30	18	SLE R	1	90.00	10.30	10.30	-384.50	87.74	-13.63	1.57
0.30	2	SLE Q	1	90.00	10.30	10.30	-358.42	81.79	-12.70	1.46



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0										
1.1618	SLE R	1	4.00	10.30	10.30	-382.29	87.24	-13.55	1.56	
1.1620	SLE Q	1	4.00	10.30	10.30	-356.33	81.32	-12.63	1.46	

#### Stato limite d'esercizio - Verifiche a fessurazione

Stato limite d'uso - verifica a flessione																	
Caso	X <sub>g</sub>	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	W <sub>k</sub>
o	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
							>	>					>		>		m>
22	0.0420		SLE Q	1	3	116.00	-356.71	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	81.40	0.02	0.01
24	0.0419		SLE F	1	3	116.00	-362.09	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	82.63	0.02	0.01
46	0.3020		SLE Q	1	3	90.00	-358.42	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	81.79	0.02	0.01
48	0.3019		SLE F	1	3	90.00	-363.83	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	83.03	0.02	0.01
59	1.1620		SLE Q	1	3	4.00	-356.33	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	81.32	0.02	0.01
60	1.1619		SLE F	1	3	4.00	-361.72	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	82.55	0.02	0.01

#### Staffe - Verifiche armatura

CC	Xo <m>	Xi <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.00	1.20	1.20	Ø8/12 4 br.	16.76	1.00	1608.26	2.50	67710.90	117247.00	67710.90	42.10

#### Travata n. 515

Nodi: 20 35

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl <sub>s</sub>	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>			>		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0.25	17	SL	1	125.00	10.30	10.30	10.30	10.30	7936.94	18112.10	2.282
		U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg	C	TCC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	M'ydy	Sic.
<m>	C			<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>			>		
0.25	9	SLV(E)	1	125.00	10.30	10.30	10.30	10.30	7213.64	17166.40	2.380

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>	>	>	>	>
0.25	18	SLE R	1	125.00	10.30	10.30	6058.55	-214.75	1382.56	24.76
0.25	20	SLE Q	1	125.00	10.30	10.30	5977.76	-211.88	1364.13	24.43

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
							>	>					>		>		
11	0.25	20	SLE Q	1	3	125.00	5977.76	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1364.13	0.40	0.17
12	0.25	19	SLE F	1	3	125.00	5971.56	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1362.71	0.40	0.17

#### Staffe - Verifiche armatura

CC	Xo	X1	Lung.	Staff.	AfE St.	bw	Vsdu	ctgθ	VRsd	VRcd	Vrdu	Sic.T
	<m>	<m>	<m>		<cmq/m>	<m>	<daN>		<daN>	<daN>	<daN>	
17 SLU	0.25	1.50	1.25	ø8/12 4 br.	16.76	1.00	13196.20	2.50	67710.90	117247.00	67710.90	5.13

Travata n. 516

Nodi: 24 1

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf sup	Cf inf	Cls	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
							>	>	>	>		>	>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450	4500.00	3913.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

												C		
--	--	--	--	--	--	--	--	--	--	--	--	---	--	--

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>			>		
1.2517		SL	1	25.00	10.30	10.30	10.30	10.30	8609.9	18112.10	2.104
		U							9		

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg	C	TCC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	M'ydy	Sic.
<m>	C			<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>			>		
1.2513		SLV(E)	1	25.00	10.30	10.30	10.30	10.30	6886.9	17166.40	2.493
									5		

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>	>	>	>	>
1.2518		SLE R	1	25.00	10.30	10.30	6367.03	-225.68	1452.96	26.02
1.2520		SLE Q	1	25.00	10.30	10.30	5803.8	-205.72	1324.44	23.72
							6			

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
							>	>					>		>		
11	1.2520		SLE Q	1	3	25.00	5803.8	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1324.44	0.39	0.16
							6										
12	1.2519		SLE F	1	3	25.00	5942.34	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1356.05	0.39	0.16

#### Staffe - Verifiche armatura

CC	Xo	X1	Lung.	Staff.	AfE St.	bw	Vsdu	ctgθ	VRsd	VRcd	Vrdu	Sic.T
	<m>	<m>	<m>		<cmq/m>	<m>	<daN>		<daN>	<daN>	<daN>	
17 SLU	0.00	1.25	1.25	ø8/12 4 br.	16.76	1.00	13789.10	2.50	67710.90	117247.00	67710.90	4.91



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Travata n. 517

Nodi: 25 -14 -16 -18 -21 -23 -25 -27 -29 10 -37 -39 -54 -56 12 14 16 -219 -221 -236 -238 21 33

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El C	X <cm>	AfE S <cmq> >	AfE I <cmq> >	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
13.75	17	SL	15	0.00	10.30	10.30	10.30	10.30	14070.60	18112.10	1.287
		U									
14.00	17	SL	15	25.26	10.30	10.30	10.30	10.30	14070.60	18112.10	1.287
		U									
15.82	17	SL	15	207.19	10.30	10.30	10.30	10.30	-11149.90	-18112.10	1.624
		U									
18.25	17	SL	15	449.76	10.30	10.30	10.30	10.30	17607.70	18112.10	1.029
		U									
18.75	17	SL	16	25.26	10.30	10.30	10.30	10.30	17597.00	18112.10	1.029
		U									
20.57	17	SL	16	207.30	10.30	10.30	10.30	10.30	-11114.20	-18112.10	1.630
		U									
23.00	17	SL	16	450.03	10.30	10.30	10.30	10.30	13778.20	18112.10	1.315
		U									
23.25	17	SL	16	475.03	10.30	10.30	10.30	10.30	13778.20	18112.10	1.315
		U									
28.25	17	SL	22	0.00	10.30	10.30	10.30	10.30	8693.14	18112.10	2.083
		U									
28.50	17	SL	22	25.00	10.30	10.30	10.30	10.30	8693.14	18112.10	2.083
		U									

Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C C	TCC C	El C	X <cm>	AfE S <cmq> >	AfE I <cmq> >	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	M'ydy <daNm>	Sic.
-----------	--------	----------	---------	-----------	---------------------	---------------------	-----------------	-----------------	--------------	-----------------	------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

13.75	9	SLV(E)	15	0.00	10.30	10.30	10.30	10.30	11964.00	17166.40	1.435
14.00	9	SLV(E)	15	25.26	10.30	10.30	10.30	10.30	11964.00	17166.40	1.435
15.82	1	SLV(E)	15	207.19	10.30	10.30	10.30	10.30	-9491.17	-17166.40	1.809
18.25	3	SLV(E)	15	449.76	10.30	10.30	10.30	10.30	16101.50	17166.40	1.066
18.75	3	SLV(E)	16	25.26	10.30	10.30	10.30	10.30	16035.80	17166.40	1.071
20.57	1	SLV(E)	16	207.30	10.30	10.30	10.30	10.30	-9702.09	-17166.40	1.769
23.00	9	SLV(E)	16	450.03	10.30	10.30	10.30	10.30	11678.60	17166.40	1.470
23.25	9	SLV(E)	16	475.03	10.30	10.30	10.30	10.30	11678.60	17166.40	1.470
28.25	1	SLV(E)	22	0.00	10.30	10.30	10.30	10.30	7774.46	17166.40	2.208
28.50	1	SLV(E)	22	25.00	10.30	10.30	10.30	10.30	7774.46	17166.40	2.208

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	My <daNm>	$\sigma_f$ sup <daN/cmq> >	$\sigma_f$ inf <daN/cmq> >	$\sigma_c$ <daN/cmq> >
13.75	18	SLE R	15	0.00	10.30	10.30	10458.20	-370.70	2386.58	42.74
13.75	20	SLE Q	15	0.00	10.30	10.30	9952.15	-352.76	2271.09	40.67
14.00	18	SLE R	15	25.26	10.30	10.30	10458.20	-370.70	2386.58	42.74
14.00	20	SLE Q	15	25.26	10.30	10.30	9952.15	-352.76	2271.09	40.67
15.82	18	SLE R	15	207.19	10.30	10.30	-8325.36	1899.85	-295.10	34.03
15.82	20	SLE Q	15	207.19	10.30	10.30	-8036.48	1833.93	-284.86	32.85
18.25	18	SLE R	15	449.76	10.30	10.30	13245.50	-469.49	3022.63	54.13
18.25	20	SLE Q	15	449.76	10.30	10.30	13139.50	-465.73	2998.44	53.70
18.75	18	SLE R	16	25.26	10.30	10.30	13235.50	-469.13	3020.34	54.09
18.75	20	SLE Q	16	25.26	10.30	10.30	13151.00	-466.14	3001.05	53.75
20.57	18	SLE R	16	207.30	10.30	10.30	-8323.07	1899.33	-295.01	34.02
20.57	20	SLE Q	16	207.30	10.30	10.30	-8132.85	1855.92	-288.27	33.24
23.00	18	SLE R	16	450.03	10.30	10.30	10273.90	-364.16	2344.51	41.99
23.00	20	SLE Q	16	450.03	10.30	10.30	9868.72	-349.80	2252.05	40.33
23.25	18	SLE R	16	475.03	10.30	10.30	10273.90	-364.16	2344.51	41.99



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

23.25	2	SLE Q	16	475.03	10.30	10.30	9868.72	-349.80	2252.05	40.33
28.25	18	SLE R	22	0.00	10.30	10.30	6541.06	-231.85	1492.67	26.73
28.25	2	SLE Q	22	0.00	10.30	10.30	6460.11	-228.98	1474.20	26.40
28.50	18	SLE R	22	25.00	10.30	10.30	6541.06	-231.85	1492.67	26.73
28.50	2	SLE Q	22	25.00	10.30	10.30	6460.11	-228.98	1474.20	26.40

Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m m>
11	13.75	2	SLE Q	15	3	0.00	9952.15	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2271.09	0.66	0.28
12	13.75	19	SLE F	15	3	0.00	10070.50	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2298.10	0.67	0.28
23	14.00	2	SLE Q	15	3	25.26	9952.15	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2271.09	0.66	0.28
24	14.00	19	SLE F	15	3	25.26	10070.50	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2298.10	0.67	0.28
35	15.82	2	SLE Q	15	3	207.19	-8036.48	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1833.93	0.53	0.22
36	15.82	19	SLE F	15	3	207.19	-8087.03	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1845.46	0.54	0.22
47	18.25	2	SLE Q	15	3	449.76	13139.50	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2998.44	0.87	0.36
48	18.25	19	SLE F	15	3	449.76	13094.30	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2988.12	0.87	0.36
59	18.75	2	SLE Q	16	3	25.26	13151.00	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	3001.05	0.87	0.36
60	18.75	19	SLE F	16	3	25.26	13097.90	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2988.95	0.87	0.36
71	20.57	2	SLE Q	16	3	207.30	-8132.85	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1855.92	0.54	0.23
72	20.57	19	SLE F	16	3	207.30	-8151.76	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1860.24	0.54	0.23
83	23.00	2	SLE Q	16	3	450.03	9868.72	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2252.05	0.66	0.27
84	23.00	19	SLE F	16	3	450.03	9958.17	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2272.46	0.66	0.28
95	23.25	2	SLE Q	16	3	475.03	9868.72	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2252.05	0.66	0.27
96	23.25	19	SLE F	16	3	475.03	9958.17	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	2272.46	0.66	0.28



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

107	28.25	20	SLE Q	22	3	0.00	6460.11	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1474.20	0.43	0.18
108	28.25	19	SLE F	22	3	0.00	6452.95	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1472.57	0.43	0.18
119	28.50	20	SLE Q	22	3	25.00	6460.11	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1474.20	0.43	0.18
120	28.50	19	SLE F	22	3	25.00	6452.95	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1472.57	0.43	0.18

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	14.00	14.50	0.50	Ø8/12 4 br.	16.76	1.00	24100.10	2.50	67710.90	117247.00	67710.90	2.81
17 SLU	14.50	17.75	3.25	Ø8/12 4 br.	16.76	1.00	19513.90	2.50	67710.90	117247.00	67710.90	3.47
17 SLU	17.75	18.25	0.50	Ø8/12 4 br.	16.76	1.00	25401.20	2.50	67710.90	117247.00	67710.90	2.67
17 SLU	18.75	19.25	0.50	Ø8/12 4 br.	16.76	1.00	25338.10	2.50	67710.90	117247.00	67710.90	2.67
17 SLU	19.25	22.50	3.25	Ø8/12 4 br.	16.76	1.00	19460.90	2.50	67710.90	117247.00	67710.90	3.48
17 SLU	22.50	23.00	0.50	Ø8/12 4 br.	16.76	1.00	23780.50	2.50	67710.90	117247.00	67710.90	2.85
17 SLU	28.50	29.75	1.25	Ø8/12 4 br.	16.76	1.00	14062.40	2.50	67710.90	117247.00	67710.90	4.82

#### Travata n. 518

Nodi: 23 -11 25

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

#### Stato limite d'esercizio - Verifiche tensionali

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi

#### Staffe - Verifiche armatura

Travata priva di sollecitazioni perché adiacente ad un muro o per altri motivi



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Travata n. 519

Nodi: 13

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl	Fck <daN/cm <sup>2</sup> > >	Fctk <daN/cm <sup>2</sup> > >	Fcd <daN/cm <sup>2</sup> > >	Fctd <daN/cm <sup>2</sup> > >	Tp	Fyk <daN/cm <sup>2</sup> > >	Fyd <daN/cm <sup>2</sup> > >
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.35	17	SL	1	252.93	10.30	10.30	10.30	10.30	-11937.70	-18112.10	1.517
		U									
0.66	17	SL	1	221.75	10.30	10.30	10.30	10.30	-12137.10	-18112.10	1.492
		U									
2.53	17	SL	1	34.68	10.30	10.30	10.30	10.30	-6176.59	-18112.10	2.932
		U									

Stato limite elastico - Verifiche a flessione/pressoflessione

Xg	C	TCC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	M'ydy	Sic.
<m>	C			<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.351		SLV(E)	1	252.93	10.30	10.30	10.30	10.30	-8828.25	-17166.40	1.944
0.661		SLV(E)	1	221.75	10.30	10.30	10.30	10.30	-8975.59	-17166.40	1.913
2.5315		SLV(E)	1	34.68	10.30	10.30	10.30	10.30	-4800.14	-17166.40	3.576

Stato limite d'esercizio - Verifiche tensionali

Stato limite d esercizio – verifca tensionali										
Xg	C	TCC	El	X	AfE S	AfE I	My	σ <sub>f</sub> sup	σ <sub>f</sub> inf	σ <sub>c</sub>
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>		>	>	>
0.3518	SLE R	1	252.93	10.30	10.30	-8576.88	1957.25	-304.01	35.05	
0.3520	SLE Q	1	252.93	10.30	10.30	-7314.42	1669.15	-259.26	29.89	
0.6618	SLE R	1	221.75	10.30	10.30	-8766.42	2000.50	-310.73	35.83	
0.662	SLE Q	1	221.75	10.30	10.30	-7598.36	1733.95	-269.33	31.05	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0										
2.5318	SLE R	1	34.68	10.30	10.30	-4590.63	1047.58	-162.72	18.76	
2.5320	SLE Q	1	34.68	10.30	10.30	-4253.79	970.72	-150.78	17.39	

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
11	0.3520		SLE Q	1	3	252.93	-7314.42	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1669.15	0.49	0.20
12	0.3519		SLE F	1	3	252.93	-7628.93	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1740.92	0.51	0.21
23	0.6620		SLE Q	1	3	221.75	-7598.36	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1733.95	0.51	0.21
24	0.6619		SLE F	1	3	221.75	-7885.07	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1799.38	0.52	0.22
45	2.5320		SLE Q	1	3	34.68	-4253.79	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	970.72	0.28	0.12
47	2.5319		SLE F	1	3	34.68	-4334.20	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	989.07	0.29	0.12

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.35	0.85	0.50	ø8/12 4 br.	16.76	1.00	7756.57	2.50	67710.90	117247.00	67710.90	8.73
17 SLU	0.85	2.03	1.18	ø8/12 4 br.	16.76	1.00	11499.10	2.50	67710.90	117247.00	67710.90	5.89
17 SLU	2.03	2.53	0.50	ø8/12 4 br.	16.76	1.00	17693.80	2.50	67710.90	117247.00	67710.90	3.83

#### Travata n. 520

Nodi: 1-19 5

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cl <sub>s</sub>	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	C	TC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	MRdy	Sic.
----	---	----	----	---	-------	-------	--------	--------	----	------	------





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

<m>	C	C		<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.3117	SL	U	1	198.32	10.30	10.30	10.30	10.30	11170.20	18112.10	1.621
2.2917	SL	U	2	229.19	20.61	20.61	20.61	20.61	-11282.10	-35050.60	3.107
4.2817	SL	U	2	30.87	10.30	10.30	10.30	10.30	10000.40	18112.10	1.811

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg	C	TCC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	M'ydy	Sic.
<m>	C			<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.311	SLV(E)		1	198.32	10.30	10.30	10.30	10.30	9313.52	17166.40	1.843
2.2913	SLV(E)		2	229.19	20.61	20.61	20.61	20.61	-9159.04	-33645.40	3.673
4.2815	SLV(E)		2	30.87	10.30	10.30	10.30	10.30	8275.16	17166.40	2.074

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>		>	>	>
0.3118	SLE R		1	198.32	10.30	10.30	8117.53	-287.73	1852.43	33.18
0.3120	SLE Q		1	198.32	10.30	10.30	7176.93	-254.39	1637.78	29.33
2.2918	SLE R		2	229.19	20.61	20.61	-8359.72	971.32	-242.65	24.11
2.2920	SLE Q		2	229.19	20.61	20.61	-7796.75	905.91	-226.31	22.49
4.2818	SLE R		2	30.87	10.30	10.30	7428.56	-263.31	1695.20	30.36
4.2820	SLE Q		2	30.87	10.30	10.30	6687.19	-237.03	1526.02	27.33

#### Stato limite d'esercizio - Verifiche a fessurazione

Cas o	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m m>
								>					>		>		
13	0.3120	SLE Q		1	3	198.32	7176.93	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1637.78	0.48	0.20
14	0.3119	SLE F		1	3	198.32	7411.66	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1691.34	0.49	0.21



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

25	2.2920	SLE Q	2	3	229.19	-7796.75	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	905.91	0.26	0.11
26	2.2919	SLE F	2	3	229.19	-7925.77	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	920.90	0.27	0.11
40	4.2820	SLE Q	2	3	30.87	6687.19	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1526.02	0.44	0.19
41	4.2819	SLE F	2	3	30.87	6867.98	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1567.28	0.46	0.19

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.31	0.81	0.50	Ø8/12 4 br.	16.76	1.00	21420.80	2.50	67710.90	117247.00	67710.90	3.16
17 SLU	0.81	3.78	2.97	Ø8/12 4 br.	16.76	1.00	15990.60	2.50	67710.90	117247.00	67710.90	4.23
17 SLU	3.78	4.28	0.50	Ø8/12 4 br.	16.76	1.00	21169.80	2.50	67710.90	117247.00	67710.90	3.20

#### Travata n. 521

Nodi: 22 -12 -13 -15 -17 -20 -22 -24 -26 -28 27

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
0.25	17	SL	1	124.98	10.30	10.30	10.30	10.30	1785.04	18112.10	10.147
0.56	17	SL	1	93.74	10.30	10.30	10.30	10.30	1785.04	18112.10	10.147
1.50	17	SL	1	0.00	10.30	10.30	10.30	10.30	1492.15	18112.10	12.138

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	M'ydy <daNm>	Sic.
-----------	---	-----	----	-----------	----------------	----------------	-----------------	-----------------	--------------	-----------------	------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

					>	>			>		
0.25	5	SLV(E)	1	124.98	10.30	10.30	10.30	10.30	1687.87	17166.40	10.171
0.56	5	SLV(E)	1	93.74	10.30	10.30	10.30	10.30	1687.87	17166.40	10.171
1.50	15	SLV(E)	1	0.00	10.30	10.30	10.30	10.30	1284.83	17166.40	13.361

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq	<cmq	<daNm	<daN/cmq	<daN/cmq	<daN/cmq
					>	>	>	>	>	>
0.25	18	SLE R	1	124.98	10.30	10.30	1203.71	-42.67	274.69	4.92
0.25	2	SLE Q	1	124.98	10.30	10.30	1251.84	-44.37	285.67	5.12
0.56	18	SLE R	1	93.74	10.30	10.30	1203.71	-42.67	274.69	4.92
0.56	2	SLE Q	1	93.74	10.30	10.30	1251.84	-44.37	285.67	5.12
1.50	18	SLE R	1	0.00	10.30	10.30	1125.01	-39.88	256.73	4.60
1.50	2	SLE Q	1	0.00	10.30	10.30	1048.58	-37.17	239.29	4.29

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm	<mm	<mm>			<mm>	<cmq	<cmq>	<daN/cmq		<m>
							>	>					>		>		m>
21	0.25	2	SLE Q	1	3	124.98	1251.84	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	285.67	0.08	0.03
23	0.25	19	SLE F	1	3	124.98	1240.16	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	283.00	0.08	0.03
45	0.56	2	SLE Q	1	3	93.74	1251.84	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	285.67	0.08	0.03
47	0.56	19	SLE F	1	3	93.74	1240.16	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	283.00	0.08	0.03
70	1.50	2	SLE Q	1	3	0.00	1048.58	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	239.29	0.07	0.03
72	1.50	19	SLE F	1	3	0.00	1065.78	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	243.21	0.07	0.03

#### Staffe - Verifiche armatura

CC	Xo	X1	Lung.	Staff.	AfE St.	bw	Vsdu	ctgθ	VRsd	VRcd	Vrdu	Sic.T
	<m>	<m>	<m>		<cmq/	<m>	<daN>		<daN>	<daN>	<daN>	
					m>							



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

17 SLU	0.25	1.50	1.25	ø8/12 4 br.	16.76	1.00	8190.95	2.50	67710.90	117247.00	67710.90	8.27
--------	------	------	------	-------------	-------	------	---------	------	----------	-----------	----------	------

## Travata n. 522

Nodi: 26 2 4 8

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El	X <cm>	AfE S <cm²> >	AfE I <cm²> >	AfEP S <cm²>	AfEP I <cm²>	My <daNm>	MRdy <daNm>	Sic.
2.00	17	SL U	1	0.24	10.30	13.07	10.30	13.07	21375.80	22672.00	1.061
2.50	17	SL U	2	200.00	10.30	13.07	10.30	13.07	11717.90	22672.00	1.935
4.24	17	SL U	2	25.79	10.30	10.30	10.30	10.30	9095.54	18112.10	1.991
4.76	17	SL U	3	317.39	10.30	10.30	10.30	10.30	7372.80	18112.10	2.457
6.05	17	SL U	3	187.79	10.30	10.30	10.30	10.30	-9658.58	-18112.10	1.875
7.67	17	SL U	3	25.79	10.30	10.30	10.30	10.30	-5355.33	-18112.10	3.382

Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C C	TCC	El	X <cm>	AfE S <cm²> >	AfE I <cm²> >	AfEP S <cm²>	AfEP I <cm²>	My <daNm>	M'ydy <daNm>	Sic.
2.00	15	SLV(E)	1	0.24	10.30	13.07	10.30	13.07	16926.10	21601.70	1.276
2.50	15	SLV(E)	2	200.00	10.30	13.07	10.30	13.07	9037.81	21601.70	2.390
4.24	1	SLV(E)	2	25.79	10.30	10.30	10.30	10.30	6397.50	17166.40	2.683
4.76	9	SLV(E)	3	317.39	10.30	10.30	10.30	10.30	5043.57	17166.40	3.404
6.05	1	SLV(E)	3	187.79	10.30	10.30	10.30	10.30	-7586.90	-17166.40	2.263
7.67	9	SLV(E)	3	25.79	10.30	10.30	10.30	10.30	-3915.63	-17166.40	4.384



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	X <cm>	AfE S <cmq> >	AfE I <cmq> >	My <daNm>	$\sigma_f$ sup <daN/cmq> >	$\sigma_f$ inf <daN/cmq> >	$\sigma_c$ <daN/cmq> >
2.00	18	SLE R	1	0.24	10.30	13.07	15811.10	-547.85	2865.37	58.84
2.00	20	SLE Q	1	0.24	10.30	13.07	14502.10	-502.49	2628.13	53.97
2.50	18	SLE R	2	200.00	10.30	13.07	8672.09	-300.49	1571.60	32.27
2.50	20	SLE Q	2	200.00	10.30	13.07	7902.68	-273.83	1432.16	29.41
4.24	18	SLE R	2	25.79	10.30	10.30	6535.12	-231.64	1491.32	26.71
4.24	20	SLE Q	2	25.79	10.30	10.30	5617.71	-199.12	1281.96	22.96
4.76	18	SLE R	3	317.39	10.30	10.30	5233.01	-185.49	1194.18	21.39
4.76	20	SLE Q	3	317.39	10.30	10.30	4225.01	-149.76	964.15	17.27
6.05	18	SLE R	3	187.79	10.30	10.30	-7100.73	1620.39	-251.69	29.02
6.05	20	SLE Q	3	187.79	10.30	10.30	-6616.62	1509.92	-234.53	27.04
7.67	18	SLE R	3	25.79	10.30	10.30	-3783.52	863.40	-134.11	15.46
7.67	20	SLE Q	3	25.79	10.30	10.30	-3110.23	709.76	-110.24	12.71

#### Stato limite d'esercizio - Verifiche a fessurazione

Caso	Xg <m>	C C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm> >	s <mm>	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$ <mm>	A <sub>s</sub> <cmq> >	A <sub>c eff</sub> <cmq>	$\sigma_s$ <daN/cmq> >	$\epsilon_{sm}$	Wk <m>
11	2.00	20	SLE Q	1	3	0.24	14502.10	32.00	306.00	0.50	20.80	227.13	13.07	1025.00	2628.13	0.81	0.31
12	2.00	19	SLE F	1	3	0.24	14811.40	32.00	306.00	0.50	20.80	227.13	13.07	1025.00	2684.20	0.78	0.30
23	2.50	20	SLE Q	2	3	200.00	7902.68	32.00	306.00	0.50	20.80	227.13	13.07	1025.00	1432.16	0.42	0.16
24	2.50	19	SLE F	2	3	200.00	8089.53	32.00	306.00	0.50	20.80	227.13	13.07	1025.00	1466.02	0.43	0.16
35	4.24	20	SLE Q	2	3	25.79	5617.71	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1281.96	0.37	0.16
36	4.24	19	SLE F	2	3	25.79	5842.19	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1333.19	0.39	0.16



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

57	4.7620	SLE Q	3	3	317.39	4225.01	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	964.15	0.28	0.12
59	4.7619	SLE F	3	3	317.39	4482.77	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1022.97	0.30	0.12
71	6.0520	SLE Q	3	3	187.79	-6616.62	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1509.92	0.44	0.18
72	6.0519	SLE F	3	3	187.79	-6717.48	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1532.93	0.45	0.19
93	7.6720	SLE Q	3	3	25.79	-3110.23	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	709.76	0.21	0.09
95	7.6719	SLE F	3	3	25.79	-3279.42	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	748.36	0.22	0.09

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/ m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.00	1.50	1.50	ø8/12 4 br.	16.76	1.00	16217.50	2.50	67710.90	117247.00	67710.90	4.18
17 SLU	1.50	2.00	0.50	ø8/12 4 br.	16.76	1.00	22209.40	2.50	67710.90	117247.00	67710.90	3.05
17 SLU	2.50	3.00	0.50	ø8/12 4 br.	16.76	1.00	12524.90	2.50	67710.90	117247.00	67710.90	5.41
17 SLU	3.00	3.74	0.74	ø8/12 4 br.	16.76	1.00	6241.31	2.50	67710.90	117247.00	67710.90	10.85
17 SLU	3.74	4.24	0.50	ø8/12 4 br.	16.76	1.00	9600.35	2.50	67710.90	117247.00	67710.90	7.05
17 SLU	4.76	5.26	0.50	ø8/12 4 br.	16.76	1.00	20142.50	2.50	67710.90	117247.00	67710.90	3.36
17 SLU	5.26	7.17	1.92	ø8/12 4 br.	16.76	1.00	13833.90	2.50	67710.90	117247.00	67710.90	4.89
17 SLU	7.17	7.67	0.50	ø8/12 4 br.	16.76	1.00	16583.70	2.50	67710.90	117247.00	67710.90	4.08

#### Travata n. 523

Nodi: 5 9

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
							>	>	>	>		>	>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
					>	>					
0.33	17	SL	1	348.07	10.30	10.30	10.30	10.30	8753.67	18112.10	2.069
		U									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

1.59	17	SL	1	222.21	10.30	10.30	10.30	10.30	-8989.12	-18112.10	2.015
		U									
3.48	17	SL	1	33.42	10.30	10.30	10.30	10.30	4252.26	18112.10	4.259
		U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg	C	TCC	El	X	AfE S	AfE I	AfEP S	AfEP I	My	M'ydy	Sic.
<m>	C			<cm>	<cmq>	<cmq>	<cmq>	<cmq>	<daNm>	<daNm>	
					>	>					
0.33	7	SLV(E)	1	348.07	10.30	10.30	10.30	10.30	7157.27	17166.40	2.398
1.59	1	SLV(E)	1	222.21	10.30	10.30	10.30	10.30	-7390.86	-17166.40	2.323
3.48	13	SLV(E)	1	33.42	10.30	10.30	10.30	10.30	4562.54	17166.40	3.762

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	X	AfE S	AfE I	My	$\sigma_f$ sup	$\sigma_f$ inf	$\sigma_c$
<m>	C			<cm>	<cmq>	<cmq>	<daNm>	<daN/cmq>	<daN/cmq>	<daN/cmq>
					>	>		>	>	>
0.33	18	SLE R	1	348.07	10.30	10.30	6482.40	-229.77	1479.29	26.49
0.33	2	SLE Q	1	348.07	10.30	10.30	5681.93	-201.40	1296.62	23.22
	o									
1.59	18	SLE R	1	222.21	10.30	10.30	-6591.90	1504.27	-233.65	26.94
1.59	2	SLE Q	1	222.21	10.30	10.30	-6008.60	1371.17	-212.98	24.56
	o									
3.48	18	SLE R	1	33.42	10.30	10.30	3203.76	-113.56	731.10	13.09
3.48	2	SLE Q	1	33.42	10.30	10.30	3480.82	-123.38	794.33	14.23
	o									

#### Stato limite d'esercizio - Verifiche a fessurazione

Cas o	Xg	C	TCC	El	Sez.	X	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
	<m>	C				<cm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m m>
								>					>	>	>		
16	0.33	2	SLE Q	1	3	348.07	5681.93	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1296.62	0.38	0.16
		o															
18	0.33	19	SLE F	1	3	348.07	5890.58	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1344.23	0.39	0.16
30	1.59	2	SLE Q	1	3	222.21	-6008.60	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1371.17	0.40	0.17
		o															
31	1.59	19	SLE F	1	3	222.21	-6137.38	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1400.55	0.41	0.17



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

53	3.4820	SLE Q	1	3	33.42	3480.82	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	794.33	0.23	0.10
55	3.4819	SLE F	1	3	33.42	3390.72	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	773.76	0.23	0.09

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
17 SLU	0.33	0.83	0.50	Ø8/12 4 br.	16.76	1.00	19854.80	2.50	67710.90	117247.00	67710.90	3.41
17 SLU	0.83	2.98	2.15	Ø8/12 4 br.	16.76	1.00	14026.60	2.50	67710.90	117247.00	67710.90	4.83
17 SLU	2.98	3.48	0.50	Ø8/12 4 br.	16.76	1.00	17431.50	2.50	67710.90	117247.00	67710.90	3.88

#### Travata n. 532

Nodi: 18 -2619 32

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf sup <cm>	Cf inf <cm>	Cls	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
3R		100.00	50.00	4.10	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	MRdy <daNm>	Sic.
0.2517	SL	1	68.00	10.30	10.30	10.30	10.30	10.30	-8877.50	-18112.10	2.040

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	AfEP S <cmq>	AfEP I <cmq>	My <daNm>	M'ydy <daNm>	Sic.
0.2513	SLV(E)	1	68.00	10.30	10.30	10.30	10.30	10.30	-6817.03	-17166.40	2.518

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	X <cm>	AfE S <cmq>	AfE I <cmq>	My <daNm>	σ <sub>f</sub> sup <daN/cm²>	σ <sub>f</sub> inf <daN/cm²>	σ <sub>c</sub> <daN/cm²>
-----------	---	-----	----	-----------	----------------	----------------	--------------	---------------------------------	---------------------------------	-----------------------------





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					>	>		>	>	>
0.2518	SLE R	1	68.0	10.30	10.30	-6346.97	1448.38	-224.97	25.94	
0.2520	SLE Q	1	68.0	10.30	10.30	-5747.54	1311.59	-203.72	23.49	

#### Stato limite d'esercizio - Verifiche a fessurazione

Stato limite d'uso - verifica a flessione																	
Cas o	Xg <m>	C C	TCC	El	Sez.	X <cm>	My <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cm <sup>2</sup> >	ε <sub>sm</sub>	Wk <m <sup>3</sup> >
11	0.2520	2	SLE Q	1	3	68.00	-5747.54	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1311.59	0.38	0.16
12	0.2519	19	SLE F	1	3	68.00	-5918.34	32.00	306.00	0.50	18.22	245.26	10.30	1025.00	1350.57	0.39	0.16

#### Staffe - Verifiche armatura

CC	Xo <m>	X1 <m>	Lung. <m>	Staff.	AfE St. <cmq/m>	bw <m>	Vsdu <daN>	ctgθ	VRsd <daN>	VRcd <daN>	Vrdu <daN>	Sic.T
11 SLV	0.25	1.50	1.25	ø8/12 4 br.	16.76	1.00	1975.29	2.50	67710.90	117247.00	67710.90	34.28

## Verifiche e armature pilastri

### Simbologia

Xg = Coordinata progressiva (dal primo nodo) in cui viene effettuato il progetto/verifica

CC = Combinazione delle condizioni di carico elementari

e = eccentricità aggiuntiva in caso di compressione o pressoflessione

α = amplificazione per gerarchia delle resistenze

TG = taglio da gerarchia delle resistenze

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

El = Elemento (asta) in cui viene effettuato il progetto/verifica (progressivo sul numero di aste)

Sez. = Numero della sezione

X = Coordinata progressiva rispetto al nodo iniziale

N = Sforzo normale

M = Momento flettente

MRd = Momento resistente allo stato limite ultimo

$\mu\Phi$  = Valore di progetto della duttilità di curvatura

$\mu\Phi_c$  = Capacità della duttilità di curvatura

$\alpha_e$  = Coefficiente di efficacia del confinamento

$\omega_{wd}$  = Rapporto meccanico dell'armatura trasversale di confinamento all'interno della zona dissipativa

$\mu\Phi_d$  = Domanda della duttilità di curvatura

$v_d$  = Forza assiale adimensionalizzata di progetto

$E_{sy,d}$  = Deformazione di snervamento dell'acciaio

$b_c/b_o$  = Rapporto tra la larghezza minima della sezione trasversale lorda e la larghezza del nucleo confinato

$M_y$  = Momento flettente intorno all'asse Y

$\alpha_y$  = Fattore di amplificazione momenti  $M_y$  per gerarchia delle resistenze

$M_{y\text{ ver.}}$  = Momento flettente di verifica intorno all'asse Y

$M_z$  = Momento flettente intorno all'asse Z

$\alpha_z$  = Fattore di amplificazione momenti  $M_z$  per gerarchia delle resistenze

$M_{z\text{ ver.}}$  = Momento flettente di verifica intorno all'asse Z

$N_u$  = Sforzo normale ultimo

$M'_{ydy}$  = Momento resistente massimo in campo sostanzialmente elastico intorno all'asse Y

$M'_{ydz}$  = Momento resistente massimo in campo sostanzialmente elastico intorno all'asse Z

$MR_{dy}$  = Momento resistente allo stato limite ultimo intorno all'asse Y

$MR_{dz}$  = Momento resistente allo stato limite ultimo intorno all'asse Z

$\alpha$  = Angolo asse neutro a rottura

$\varepsilon_y$  = Deformazione nell'acciaio (\*1000)

Sic. = Sicurezza a rottura

$A_{fT}$  = Area di ferro tesa

$A_{fC}$  = Area di ferro compressa

$\sigma_c$  = Tensione nel calcestruzzo

$\sigma_f$  = Tensione nel ferro

$X_0$  = Coordinata progressiva (dal nodo iniziale) dell'inizio del tratto

$X_1$  = Coordinata progressiva (dal nodo iniziale) della fine del tratto



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Staff. = Staffatura adottata

$Br_y$  = Numero bracci in dir. Y locale

$Br_z$  = Numero bracci in dir. Z locale

$bw_{,y}$  = Larghezza membratura resistente al taglio in dir. Y

$Vsdu_{,y}$  = Taglio agente in dir. Y

$ctg\theta_{,y}$  = Cotangente dell'angolo di inclinazione dei puntoni di calcestruzzo in dir. Y

$VRsd_{,y}$  = Taglio ultimo lato armatura in dir. Y

$VRcd_{,y}$  = Taglio ultimo lato calcestruzzo in dir. Y

$bw_{,z}$  = Larghezza membratura resistente al taglio in dir. Z

$Vsdu_{,z}$  = Taglio agente in dir. Z

$ctg\theta_{,z}$  = Cotangente dell'angolo di inclinazione dei puntoni di calcestruzzo in dir. Z

$VRsd_{,z}$  = Taglio ultimo lato armatura in dir. Z

$VRcd_{,z}$  = Taglio ultimo lato calcestruzzo in dir. Z

Sic.T = Sicurezza a rottura per taglio

Nodo = Numero del nodo

Conf. = Nodo confinato

S = Sì

N = No

F. = Identificativo faccia del nodo

Y+ = Faccia sul lato positivo Y locale pilastro

Z+ = Faccia sul lato positivo Z locale pilastro

Y- = Faccia sul lato negativo Y locale pilastro

Z- = Faccia sul lato negativo Z locale pilastro

Mod. = Modalità di verifica faccia

I = Interna

E = Esterna

Br. = Numero bracci

As1 = Area di ferro superiore delle travi incidenti sulla faccia

As2 = Area di ferro inferiore delle travi incidenti sulla faccia

Bj = Larghezza effettiva utile del nodo

Hjc = Distanza tra armature pilastro

Hjw = Distanza tra armature trave

Ash = Area totale della sezione della staffa

Tipo = Tipologia

2C = Doppia C lato labbri

2Cdx = Doppia C lato costola

2I = Doppia I

2L = Doppia L lato labbri



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

2Ldx = Doppia L lato costole

C = Sezione a C

Cdx = C destra

Cir. = Circolare

Cir.c = Circolare cava

I = Sezione a I

L = Sezione a L

Ldx = L destra

Om. = Omega

Pg = Pi greco

Pr = Poligono regolare

Prc = Poligono regolare cavo

Pc = Per coordinate

Ia = Inerzie assegnate

R = Rettangolare

Rc = Rettangolare cava

T = Sezione a T

U = Sezione a U

Ur = U rovescia

V = Sezione a V

Vr = V rovescia

Z = Sezione a Z

Zdx = Z destra

Ts = T stondata

Ls = L stondata

Cs = C stondata

Is = I stondata

Dis. = Disegnata

B = Base

H = Altezza

Cf = Copriferro

ClS = Tipo di calcestruzzo

Fck = Resistenza caratteristica cilindrica a compressione del calcestruzzo

Fctk = Resistenza caratteristica a trazione del calcestruzzo

Fcd = Resistenza di calcolo a compressione del calcestruzzo

Fctd = Resistenza di calcolo a trazione del calcestruzzo

Tp = Tipo di acciaio

Fyk = Tensione caratteristica di snervamento dell'acciaio



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$F_{yd}$  = Resistenza di calcolo dell'acciaio  
 $c$  = Ricoprimento dell'armatura  
 $s$  = Distanza massima tra le barre  
 $K_2$  = Coefficiente per distribuzione deformazioni  
 $\Phi_{eq}$  = Diametro equivalente delle barre  
 $\Delta_{sm}$  = Distanza media tra le fessure  
 $A_s$  = Area complessiva dei ferri nell'area di calcestruzzo efficace  
 $A_{c\,eff}$  = Area di calcestruzzo efficace  
 $\sigma_s$  = Tensione nell'acciaio nella sezione fessurata  
 $\varepsilon_{sm}$  = Deformazione unitaria media dell'armatura (\*1000)  
 $W_k$  = Ampiezza caratteristica delle fessure  
 $V_c$  = Taglio nel pilastro al di sopra del nodo  
 $V_{jbd}$  = Taglio agente nel nucleo di calcestruzzo [7.4.6/7]  
 $vd_s$  = Sforzo normale normalizzato del pilastro superiore (%)  
 $vd_i$  = Sforzo normale normalizzato del pilastro inferiore (%)  
 $V_{jbR}$  = Resistenza a compressione del nucleo di calcestruzzo [7.4.8]  
 $A_{fni}$  = Azione di fessurazione sul nodo integro [7.4.10]  
 $R_{fni}$  = Resistenza a fessurazione nodo integro [7.4.10]  
 $V_{jwd}$  = Azione agente di trazione diagonale [7.4.11/12]  
 $V_{jwR}$  = Resistenza a trazione diagonale [7.4.11/12]

#### Pilastrata n. 1

Nodi: 1 101

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm> >	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TC C	El	Sez.	X <cm>	N <daN>	My <daNm>	My ver. <daNm> >	Mz <daNm>	Mz ver. <daNm> >	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad> >	$\varepsilon_y$	Sic.
-4.35	13	SL V	1	4	0.00	-30255.90	-1024.23		1157.99		-267502.00	-17870.70	20379.00	135.00	5.67	8.841
-4.35	13	SL V	1	4	0.00	-30255.90	-1024.23		1157.99		-267502.00	-17870.70	20379.00	135.00	5.67	8.841



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-0.07	13(e)	SL	1	4	427.50	-27584.00	212.91	613.74	-399.62	-613.74	-267502.00	18592.70	-19219.30	317.81	5.76	9.69
	V															8

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	$\sigma_c$ <daN/cmq>	$\sigma_f$ <daN/cmq>
-4.35	18	SLE R	1	4	0.00	-30744.70	805.46	-1568.13	0.00	26.52	19.90	275.09
-4.35	20	SLE Q	1	4	0.00	-28304.70	1141.72	-1149.21	0.00	26.52	18.67	257.63
-4.35	18	SLE R	1	4	0.00	-30744.70	805.46	-1568.13	0.00	26.52	19.90	275.09
-4.35	20	SLE Q	1	4	0.00	-28304.70	1141.72	-1149.21	0.00	26.52	18.67	257.63
-0.07	18	SLE R	1	4	427.50	-28072.80	226.75	737.35	0.00	26.52	13.48	192.63
-0.07	20	SLE Q	1	4	427.50	-25632.80	-268.98	413.95	0.00	26.52	11.51	165.97

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/10	2	2	17	SL U	0.50	80.69	2.50	40361.00	64112.50	0.50	805.36	2.50	40361.00	64112.50	50.12
-4.35	-3.64	Ø8/10	2	2	9(TG)	SL V	0.50	7726.66	2.50	40361.00	61650.80	0.50	10985.00	2.50	40361.00	61650.80	3.67
-4.35	-3.64	Ø8/10	2	2	1(TG)	SL V	0.50	7896.07	2.50	40361.00	61892.50	0.50	11022.30	2.50	40361.00	61892.50	3.66
-4.35	-3.64	Ø8/10	2	2	7(TG)	SL V	0.50	10725.30	2.50	40361.00	61842.90	0.50	8534.07	2.50	40361.00	61842.90	3.76
-3.64	-0.79	Ø8/16	2	2	17	SL U	0.50	80.69	2.50	25225.60	64030.60	0.50	805.36	2.50	25225.60	64030.60	31.32
-3.64	-0.79	Ø8/16	2	2	9(TG)	SL V	0.50	7726.66	2.50	25225.60	61650.80	0.50	10985.00	2.50	25225.60	61650.80	2.30
-3.64	-0.79	Ø8/16	2	2	1(TG)	SL V	0.50	7896.07	2.50	25225.60	61892.50	0.50	11022.30	2.50	25225.60	61892.50	2.29
-3.64	-0.79	Ø8/16	2	2	7(TG)	SL V	0.50	10725.30	2.50	25225.60	61842.90	0.50	8534.07	2.50	25225.60	61842.90	2.35
-0.79	-0.07	Ø8/10	2	2	17	SL U	0.50	80.69	2.50	40361.00	63702.90	0.50	805.36	2.50	40361.00	63702.90	50.12



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

-0.79	-0.07	08/10	2	29(TG)	SL	0.50	7726.66	2.50	40361.00	61650.80	0.50	10985.00	2.50	40361.00	61650.80	3.67
					V											
-0.79	-0.07	08/10	2	21(TG)	SL	0.50	7896.07	2.50	40361.00	61892.50	0.50	11022.30	2.50	40361.00	61892.50	3.66
					V											
-0.79	-0.07	08/10	2	27(TG)	SL	0.50	10725.30	2.50	40361.00	61842.90	0.50	8534.07	2.50	40361.00	61842.90	3.76
					V											

### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.073518$   $CC=13$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=19.0036$   
 $0.05506 \geq 0.03338$  [7.4.29]

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.073518$   $CC=13$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=19.0036$   
 $0.05506 \geq 0.03338$  [7.4.29]

### Pilastrata n. 2

Nodi: 2 102

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
				>		>	>	>	>		>	>
1R		50.00	60.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	My ver. <daNm>	Mz <daNm>	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad>	$\delta_y$	Sic.
-4.3517(e)	SLU	1	1	1	0.00	-33951.00	-527.99	755.41	-3649.73	-3649.73	-33951.00	6323.11	-32772.00	277.03	9.81	8.955
-4.3517(e)	SLU	1	1	1	0.00	-33951.00	-527.99	755.41	-3649.73	-3649.73	-33951.00	6323.11	-32772.00	277.03	9.81	8.955
-0.0715(e)	SLV	1	1	1	427.50	-21313.10	-807.34	-807.34	383.50	474.22	-321003.00	-29888.80	17601.30	144.84	6.54	15.061

### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	$\sigma_c$ <daN/cm²>	$\sigma_f$ <daN/cm²>
								>	>	>	>	>
-4.3518	SLE R	1	1	1	0.00	-25182.80	-2651.46	-407.77	6.03	26.14	16.95	230.06
-4.3520	SLE Q	1	1	1	0.00	-23277.10	-2385.49	-488.62	6.03	26.14	15.76	213.99
-4.3518	SLE R	1	1	1	0.00	-25182.80	-2651.46	-407.77	6.03	26.14	16.95	230.06
-4.3520	SLE Q	1	1	1	0.00	-23277.10	-2385.49	-488.62	6.03	26.14	15.76	213.99
-0.0718	SLE R	1	1	1	427.50	-21976.50	374.10	-938.89	0.00	32.17	10.08	142.73



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-0.0720	SLE Q	1	1	427.50	-20070.90	252.74	-298.14	0.00	32.17	7.38	107.02
---------	-------	---	---	--------	-----------	--------	---------	------	-------	------	--------

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	ø8/12	2	2	17	SL U	0.60	988.88	2.50	33634.20	74692.90	0.50	232.71	2.50	41010.10	75894.10	34.01
-4.35	-3.64	ø8/12	2	21	(TG)	SL V	0.60	12199.90	2.50	33634.20	72614.30	0.50	10591.30	2.50	41010.10	73782.10	2.76
-4.35	-3.64	ø8/12	2	213	(TG)	SL V	0.60	14152.70	2.50	33634.20	72863.80	0.50	7645.18	2.50	41010.10	74035.60	2.38
-3.64	-0.79	ø8/18	2	2	17	SL U	0.60	988.88	2.50	22422.80	74594.60	0.50	232.71	2.50	27340.10	75794.30	22.68
-3.64	-0.79	ø8/18	2	21	(TG)	SL V	0.60	12199.90	2.50	22422.80	72614.30	0.50	10591.30	2.50	27340.10	73782.10	1.84
-3.64	-0.79	ø8/18	2	213	(TG)	SL V	0.60	14152.70	2.50	22422.80	72863.80	0.50	7645.18	2.50	27340.10	74035.60	1.58
-0.79	-0.07	ø8/12	2	2	17	SL U	0.60	988.88	2.50	33634.20	74201.40	0.50	232.71	2.50	41010.10	75394.70	34.01
-0.79	-0.07	ø8/12	2	21	(TG)	SL V	0.60	12199.90	2.50	33634.20	72614.30	0.50	10591.30	2.50	41010.10	73782.10	2.76
-0.79	-0.07	ø8/12	2	213	(TG)	SL V	0.60	14152.70	2.50	33634.20	72863.80	0.50	7645.18	2.50	41010.10	74035.60	2.38

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.41467$   $\omega_{wd}=0.10017$   $\mu\Phi_d=14.4278$   $v_d=0.049649$   $CC=3$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.10701$   $\mu\Phi_c=24.4363$   
0.04154  $\geq$  0.01019 [7.4.29]

-  $\alpha_e=0.41467$   $\omega_{wd}=0.10017$   $\mu\Phi_d=14.4278$   $v_d=0.049649$   $CC=3$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=23.9133$   
0.04154  $\geq$  0.01118 [7.4.29]

#### Pilastrata n. 3

Nodi: 3 103

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
						>	>	>	>		>	>





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

4R	50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
----	-------	-------	------	--------	--------	-------	--------	-------	-----------	---------	---------

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	Sez.	X <cm>	N <daN>	My <daNm>	My ver. <daNm> >	Mz <daNm>	Mz ver. <daNm> >	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad>	$\epsilon_y$	Sic.
-4.35	17	SL	1	4	0.00	-17130.20	-5437.11		-5863.28		-17130.20	-17373.40	-18717.70	223.59	6.20	3.194
-4.35	17	SL	1	4	0.00	-17130.20	-5437.11		-5863.28		-17130.20	-17373.40	-18717.70	223.59	6.20	3.194
-0.07	17	SL	1	4	427.50	-13656.80	2115.87		3377.06		-13656.80	13625.50	20941.90	56.25	6.83	6.269

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq> >	AfC <cmq> >	$\sigma_c$ <daN/cmq> >	$\sigma_f$ <daN/cmq> >
-4.35	18	SLE R	1	4	0.00	-12376.90	-4142.60	-3856.69	15.27	11.25	55.61	977.70
-4.35	20	SLE Q	1	4	0.00	-10720.90	-3368.50	-3207.64	15.27	11.25	45.54	783.29
-4.35	18	SLE R	1	4	0.00	-12376.90	-4142.60	-3856.69	15.27	11.25	55.61	977.70
-4.35	20	SLE Q	1	4	0.00	-10720.90	-3368.50	-3207.64	15.27	11.25	45.54	783.29
-0.07	18	SLE R	1	4	427.50	-9705.05	2365.36	1472.01	13.26	13.26	25.14	339.86
-0.07	20	SLE Q	1	4	427.50	-8049.07	1917.10	1180.68	13.26	13.26	20.23	268.00

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	Mz <daNm>	c <mm> >	s <mm> >	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$ <mm> >	A <sub>s</sub> <cmq> >	A <sub>c eff</sub> <cmq> >	$\sigma_s$ <daN/cmq> >	$\epsilon_{sm}$	Wk <m> >
-4.35	20	SLE Q	1	4	0.00	-10720.90	-3207.64	-3368.50	34.00	83.81	0.50	14.73	88.51	10.18	141.73	783.29	0.27	0.04
-4.35	19	SLE F	1	4	0.00	-11129.00	-3369.59	-3561.51	34.00	83.81	0.50	14.73	88.62	10.18	142.54	831.94	0.24	0.04
-4.35	20	SLE Q	1	4	0.00	-10720.90	-3207.64	-3368.50	34.00	83.81	0.50	14.73	88.51	10.18	141.73	783.29	0.27	0.04
-4.35	19	SLE F	1	4	0.00	-11129.00	-3369.59	-3561.51	34.00	83.81	0.50	14.73	88.62	10.18	142.54	831.94	0.24	0.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-0.0720	SLE Q	1	4	427.50	-8049.07	1180.68	1917.10	34.00	83.81	0.50	14.73	88.47	10.18	141.46	268.00	0.08	0.01
-0.0719	SLE F	1	4	427.50	-8457.10	1254.65	2026.34	34.00	83.81	0.50	14.73	88.51	10.18	141.78	285.79	0.08	0.01

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>yy</sub> <m>	Vsdu <sub>yy</sub> <daN>	ctgθ <sub>yy</sub>	VRsd <sub>yy</sub> <daN>	VRcd <sub>yy</sub> <daN>	bw <sub>zz</sub> <m>	Vsdu <sub>zz</sub> <daN>	ctgθ <sub>zz</sub>	VRsd <sub>zz</sub> <daN>	VRcd <sub>zz</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/10	2	2	17	SL U	0.50	2161.48	2.50	40361.00	60664.50	0.50	1766.78	2.50	40361.00	60664.50	18.67
-4.35	-3.64	Ø8/10	2	21	(TG)	SL V	0.50	8083.82	2.50	40361.00	59466.10	0.50	9524.30	2.50	40361.00	59466.10	4.24
-4.35	-3.64	Ø8/10	2	27	(TG)	SL V	0.50	11107.90	2.50	40361.00	59292.50	0.50	4317.94	2.50	40361.00	59292.50	3.63
-3.64	-0.79	Ø8/16	2	2	17	SL U	0.50	2161.48	2.50	25225.60	60582.50	0.50	1766.78	2.50	25225.60	60582.50	11.67
-3.64	-0.79	Ø8/16	2	21	(TG)	SL V	0.50	8083.82	2.50	25225.60	59466.10	0.50	9524.30	2.50	25225.60	59466.10	2.65
-3.64	-0.79	Ø8/16	2	27	(TG)	SL V	0.50	11107.90	2.50	25225.60	59292.50	0.50	4317.94	2.50	25225.60	59292.50	2.27
-0.79	-0.07	Ø8/10	2	2	17	SL U	0.50	2161.48	2.50	40361.00	60254.80	0.50	1766.78	2.50	40361.00	60254.80	18.67
-0.79	-0.07	Ø8/10	2	21	(TG)	SL V	0.50	8083.82	2.50	40361.00	59466.10	0.50	9524.30	2.50	40361.00	59466.10	4.24
-0.79	-0.07	Ø8/10	2	27	(TG)	SL V	0.50	11107.90	2.50	40361.00	59292.50	0.50	4317.94	2.50	40361.00	59292.50	3.63

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.027541$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_0=1.13122$   $\mu\Phi_c=50.7277$   
 $0.05506 \geq -0.00938$  [7.4.29]  
-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.027541$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_0=1.13122$   $\mu\Phi_c=50.7277$   
 $0.05506 \geq -0.00938$  [7.4.29]

#### Pilastrata n. 4

Nodi: 4 104

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
------	------	-----------	-----------	------------	----	------------------	-------------------	------------------	-------------------	----	------------------	------------------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

				>		>		>		>		>	
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450	4500.00	3913.04	
										C			

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El C	Sez.	X <cm>	N <daN>	My <daNm>	My ver. <daNm> >	Mz <daNm>	Mz ver. <daNm> >	Nu <daN>	MRdy <daNm>	MRdz <daNm> >	$\alpha$ <grad> >	$\varepsilon_y$	Sic.
-4.351		SL	1	4	0.00	-19677.30	-1283.28		466.24		-267502.00	-23568.40	8442.00	164.53	7.82	13.594
		V														
-4.351		SL	1	4	0.00	-19677.30	-1283.28		466.24		-267502.00	-23568.40	8442.00	164.53	7.82	13.594
		V														
-0.077		SL	1	4	427.50	-15585.10	-1734.19		733.96		-15585.10	-22505.90	9740.12	161.72	7.62	13.023
		V														

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq> >	AfC <cmq> >	$\sigma_c$ <daN/cmq> >	$\sigma_f$ <daN/cmq> >
-4.3518		SLE R	1	4	0.00	-21123.40	700.90	-184.37	0.00	26.52	10.68	151.72
-4.3520		SLE Q	1	4	0.00	-18967.20	432.66	-317.88	0.00	26.52	9.45	134.46
-4.3518		SLE R	1	4	0.00	-21123.40	700.90	-184.37	0.00	26.52	10.68	151.72
-4.3520		SLE Q	1	4	0.00	-18967.20	432.66	-317.88	0.00	26.52	9.45	134.46
-0.0718		SLE R	1	4	427.50	-18451.50	667.25	-1055.09	0.00	26.52	13.10	179.47
-0.0720		SLE Q	1	4	427.50	-16295.30	753.67	-573.92	0.00	26.52	10.77	148.54

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctg $\theta$ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctg $\theta$ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	ø8/10	2	2	17	SL	0.50	24.48	2.50	40361.00	62344.80	0.50	326.05	2.50	40361.00	62344.80	>100
						U											
-4.35	-3.64	ø8/10	2	27	(TG)	SL	0.50	5966.97	2.50	40361.00	60445.80	0.50	11250.00	2.50	40361.00	60445.80	3.59
						V											
-4.35	-3.64	ø8/10	2	211	(TG)	SL	0.50	10406.00	2.50	40361.00	60583.80	0.50	8117.16	2.50	40361.00	60583.80	3.88
						V											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-3.64	-0.79	Ø8/16	2	2	17	SL U	0.50	24.49	2.50	25225.60	62262.90	0.50	326.05	2.50	25225.60	62262.90	77.37
-3.64	-0.79	Ø8/16	2	2	7(TG)	SL V	0.50	5966.97	2.50	25225.60	60445.80	0.50	11250.00	2.50	25225.60	60445.80	2.24
-3.64	-0.79	Ø8/16	2	2	11(TG)	SL V	0.50	10406.00	2.50	25225.60	60583.80	0.50	8117.16	2.50	25225.60	60583.80	2.42
-0.79	-0.07	Ø8/10	2	2	17	SL U	0.50	24.49	2.50	40361.00	61935.10	0.50	326.05	2.50	40361.00	61935.10	>100
-0.79	-0.07	Ø8/10	2	2	7(TG)	SL V	0.50	5966.97	2.50	40361.00	60445.80	0.50	11250.00	2.50	40361.00	60445.80	3.59
-0.79	-0.07	Ø8/10	2	2	11(TG)	SL V	0.50	10406.00	2.50	40361.00	60583.80	0.50	8117.16	2.50	40361.00	60583.80	3.88

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{wd}=0.13516$   $\mu\Phi_d=14.4278$   $\nu_d=0.047814$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=29.2199$   
 $0.05506 \geq 0.00947$  [7.4.29]  
-  $\alpha_e=0.40738$   $\omega_{wd}=0.13516$   $\mu\Phi_d=14.4278$   $\nu_d=0.047814$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=29.2199$   
 $0.05506 \geq 0.00947$  [7.4.29]

#### Pilastrata n. 5

Nodi: 5 105

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Stato limite ultimo																
verificare a flessione, pressione																
Xg	C	TC	El	Sez.	X	N	My	My ver.	Mz	Mz ver.	Nu	MRdy	MRdz	$\alpha$	$\epsilon_y$	Sic.
<m>	C	C			<cm>	<daN>	<daNm>	<daNm>	<daNm>	<daNm>	<daN>	<daNm>	<daNm>	<grad>		
								>		>				>		
-4.357		SL V	1	4	0.00	-26993.20	4511.49		-2031.30		-26993.20	23870.80	-10537.40	340.31	6.83	5.274
-4.357		SL V	1	4	0.00	-26993.20	4511.49		-2031.30		-26993.20	23870.80	-10537.40	340.31	6.83	5.274
-0.0713		SL V	1	4	427.50	-25223.90	-1030.74		1404.36		-267502.00	-15785.70	21452.10	129.38	5.99	10.605



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C <m>	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	$\sigma_c$ <daN/cmq>	$\sigma_f$ <daN/cmq>
-4.35	18	SLE R	1	4	0.00	-29502.00	-1782.94	3404.88	6.63	19.89	32.67	431.44
-4.35	20	SLE Q	1	4	0.00	-26841.00	-1813.09	3377.95	8.17	18.35	32.54	426.48
-4.35	18	SLE R	1	4	0.00	-29502.00	-1782.94	3404.88	6.63	19.89	32.67	431.44
-4.35	20	SLE Q	1	4	0.00	-26841.00	-1813.09	3377.95	8.17	18.35	32.54	426.48
-0.07	18	SLE R	1	4	427.50	-26830.10	890.34	-1.23	0.00	26.52	12.65	181.33
-0.07	20	SLE Q	1	4	427.50	-24169.10	968.49	-549.09	0.00	26.52	14.20	198.25

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg <m>	C <m>	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	Mz <daNm>	c <mm>	s <mm>	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$ <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	$\sigma_s$ <daN/cmq>	$\epsilon_{sm}$	Wk <m>
-4.35	20	SLE Q	1	4	0.00	-26841.00	3377.95	-1813.09	34.00	139.00	0.50	14.73	87.70	5.09	68.09	183.09	0.05	0.01
-4.35	19	SLE F	1	4	0.00	-27474.30	3383.31	-1793.79	34.00	83.81	0.50	15.07	92.25	3.55	57.15	173.42	0.05	0.01
-4.35	20	SLE Q	1	4	0.00	-26841.00	3377.95	-1813.09	34.00	139.00	0.50	14.73	87.70	5.09	68.09	183.09	0.05	0.01
-4.35	19	SLE F	1	4	0.00	-27474.30	3383.31	-1793.79	34.00	83.81	0.50	15.07	92.25	3.55	57.15	173.42	0.05	0.01

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>yy</sub> <m>	Vsdu <sub>yy</sub> <daN>	ctgθ <sub>yy</sub>	VRsd <sub>yy</sub> <daN>	VRcd <sub>yy</sub> <daN>	bw <sub>yz</sub> <m>	Vsdu <sub>yz</sub> <daN>	ctgθ <sub>yz</sub>	VRsd <sub>yz</sub> <daN>	VRcd <sub>yz</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/10	2	2	17	SL U	0.50	833.10	2.50	40361.00	63898.10	0.50	949.74	2.50	40361.00	63898.10	42.50
-4.35	-3.64	Ø8/10	2	27	(TG) V	SL V	0.50	6488.73	2.50	40361.00	61682.10	0.50	11667.20	2.50	40361.00	61682.10	3.46
-4.35	-3.64	Ø8/10	2	23	(TG) V	SL V	0.50	10013.90	2.50	40361.00	61726.00	0.50	8704.37	2.50	40361.00	61726.00	4.03
-3.64	-0.79	Ø8/16	2	2	17	SL	0.50	833.10	2.50	25225.60	63816.10	0.50	949.74	2.50	25225.60	63816.10	26.56



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

-3.64	-0.79	08/16	2	27	(TG)SL	0.50	6488.73	2.50	25225.60	61682.10	0.50	11667.20	2.50	25225.60	61682.10	2.16
					V											
-3.64	-0.79	08/16	2	23	(TG)SL	0.50	10013.90	2.50	25225.60	61726.00	0.50	8704.37	2.50	25225.60	61726.00	2.52
					V											
-0.79	-0.07	08/10	2	2	17SL	0.50	833.10	2.50	40361.00	63488.40	0.50	949.74	2.50	40361.00	63488.40	42.50
					U											
-0.79	-0.07	08/10	2	27	(TG)SL	0.50	6488.73	2.50	40361.00	61682.10	0.50	11667.20	2.50	40361.00	61682.10	3.46
					V											
-0.79	-0.07	08/10	2	23	(TG)SL	0.50	10013.90	2.50	40361.00	61726.00	0.50	8704.37	2.50	40361.00	61726.00	4.03
					V											

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.067784$   $CC=13$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=20.6113$   
 $0.05506 \geq 0.02804$  [7.4.29]

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.067784$   $CC=13$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=20.6113$   
 $0.05506 \geq 0.02804$  [7.4.29]

#### Pilastrata n. 6

Nodi: 6 -267 -415 -575 -764 106 206

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/presoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	My ver. <daNm>	Mz <daNm>	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad>	$\delta_y$	Sic.
-4.35	17	SLU	1	4	0.00	-9991.27	721.98		-681.15		-9991.27	17557.20	-16949.50	320.63	6.60	24.586
-4.35	17	SLU	1	4	0.00	-9991.27	721.98		-681.15		-9991.27	17557.20	-16949.50	320.63	6.60	24.586
-3.46	7(e)	SLV	1	4	89.00	-6466.28	86.92	143.88	-32.75	-143.88	-267502.00	17172.40	-16665.00	320.63	6.78	41.369
-3.46	7(e)	SLV	2	4	0.00	-6596.24	139.91	146.77	-108.03	-146.77	-267502.00	17186.50	-16675.40	320.63	6.77	40.554
-2.57	7(e)	SLV	2	4	89.00	-6039.99	43.45	134.39	-20.03	-134.39	-267502.00	17125.90	-16630.60	320.63	6.80	44.288
-2.57	7(e)	SLV	3	4	0.00	-5448.50	69.65	121.23	-54.08	-121.23	-267502.00	17060.80	-16582.20	320.63	6.83	49.096
-1.68	7(e)	SLV	3	4	89.00	-4892.25	70.44	108.85	-20.48	-108.85	-267502.00	16999.90	-16536.80	320.63	6.87	54.679
-1.68	15(e)	SLV	4	4	0.00	-4375.01	17.53	97.34	129.45	129.45	-267502.00	13929.50	19136.00	53.44	7.20	61.143
-0.79	15(e)	SLV	4	4	89.00	-3818.76	52.31	84.97	21.94	84.97	-267502.00	16882.10	16449.10	39.38	6.93	70.049
-0.79	13	SLV	5	4	0.00	-4185.60	-160.13		-127.65		-267502.00	-18075.40	-14886.30	213.75	7.05	63.910
-0.10	13	SLV	5	4	69.00	-3754.35	-422.50		-870.45		-3754.35	-10047.70	-21096.80	247.50	8.55	24.151
0.30	13	SLV	6	4	20.00	-5319.61	-1682.78		-2837.16		-5319.61	-12408.30	-20264.30	239.06	7.48	7.203
0.30	13	SLV	6	4	20.00	-5319.61	-1682.78		-2837.16		-5319.61	-12408.30	-20264.30	239.06	7.48	7.203
4.15	17	SLU	6	4	405.00	-5076.05	-2585.06		3682.26		-5076.05	-13966.10	19235.10	126.56	7.16	5.283



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm> >	My <daNm>	AfT <cmq> >	AfC <cmq> >	$\sigma_c$ <daN/cmq> >	$\sigma_f$ <daN/cmq> >
-4.35	18	SLE R	1	4	0.00	-6880.59	-434.26	412.06	2.01	24.50	5.71	77.19
-4.35	20	SLE Q	1	4	0.00	-6783.30	-450.35	421.90	2.01	24.50	5.79	78.17
-4.35	18	SLE R	1	4	0.00	-6880.59	-434.26	412.06	2.01	24.50	5.71	77.19
-4.35	20	SLE Q	1	4	0.00	-6783.30	-450.35	421.90	2.01	24.50	5.79	78.17
-3.46	18	SLE R	1	4	89.00	-6324.34	-43.79	110.27	0.00	26.52	2.79	40.28
-3.46	20	SLE Q	1	4	89.00	-6227.05	-46.62	114.43	0.00	26.52	2.78	40.12
-3.46	18	SLE R	2	4	0.00	-6400.32	-120.27	136.11	0.00	26.52	3.21	45.58
-3.46	20	SLE Q	2	4	0.00	-6252.66	-121.08	139.16	0.00	26.52	3.17	45.01
-2.57	18	SLE R	2	4	89.00	-5844.07	-2.73	60.31	0.00	26.52	2.27	33.37
-2.57	20	SLE Q	2	4	89.00	-5696.41	-2.21	59.59	0.00	26.52	2.21	32.55
-2.57	18	SLE R	3	4	0.00	-5311.94	-54.06	62.01	0.00	26.52	2.28	33.13
-2.57	20	SLE Q	3	4	0.00	-5136.49	-52.57	64.18	0.00	26.52	2.23	32.26
-1.68	18	SLE R	3	4	89.00	-4755.69	-7.40	82.91	0.00	26.52	2.00	29.08
-1.68	20	SLE Q	3	4	89.00	-4580.24	-7.19	84.95	0.00	26.52	1.95	28.26
-1.68	18	SLE R	4	4	0.00	-4329.32	74.77	-56.78	0.00	26.52	2.00	28.77
-1.68	20	SLE Q	4	4	0.00	-4114.52	76.07	-48.97	0.00	26.52	1.90	27.33
-0.79	18	SLE R	4	4	89.00	-3773.07	31.04	47.97	0.00	26.52	1.61	23.38
-0.79	20	SLE Q	4	4	89.00	-3558.27	31.24	53.62	0.00	26.52	1.56	22.56
-0.79	18	SLE R	5	4	0.00	-4389.80	7.88	-42.51	0.00	26.52	1.71	25.20
-0.79	20	SLE Q	5	4	0.00	-4084.99	11.09	-58.10	0.00	26.52	1.68	24.55
-0.10	18	SLE R	5	4	69.00	-3958.55	-278.80	195.15	2.01	24.50	3.22	43.63
-0.10	20	SLE Q	5	4	69.00	-3653.74	-273.80	128.68	2.01	24.50	2.82	38.36



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0.3018	SLE R	6	4	20.00	-5999.54	-857.31	323.21	11.72	14.80	7.30	95.63
0.3020	SLE Q	6	4	20.00	-5501.28	-845.57	79.66	10.18	16.34	5.86	77.24
0.3018	SLE R	6	4	20.00	-5999.54	-857.31	323.21	11.72	14.80	7.30	95.63
0.3020	SLE Q	6	4	20.00	-5501.28	-845.57	79.66	10.18	16.34	5.86	77.24
4.1518	SLE R	6	4	405.00	-3593.29	2739.81	-1853.27	16.81	9.71	32.58	703.51
4.1520	SLE Q	6	4	405.00	-3095.03	2585.83	-1644.77	16.81	9.71	29.94	657.76

#### Stato limite d'esercizio - Verifiche a fessurazione

Stato limite d'esercizio																			verifiche a rottura									
Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk										
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>										
								>	>	>			>	>		>		m>										
0.3020	SLE Q	6	4	20.00	-5501.28	79.66	-845.57	34.00	83.81	0.50	14.73	89.62	10.18	149.44	28.59	0.01	0.00											
0.3019	SLE F	6	4	20.00	-5517.10	138.29	-835.54	34.00	83.81	0.50	14.73	83.11	10.18	104.47	31.48	0.01	0.00											
0.3020	SLE Q	6	4	20.00	-5501.28	79.66	-845.57	34.00	83.81	0.50	14.73	89.62	10.18	149.44	28.59	0.01	0.00											
0.3019	SLE F	6	4	20.00	-5517.10	138.29	-835.54	34.00	83.81	0.50	14.73	83.11	10.18	104.47	31.48	0.01	0.00											
4.1520	SLE Q	6	4	405.00	-3095.03	-1644.77	2585.83	34.00	83.81	0.50	14.73	95.76	10.18	191.89	657.76	0.19	0.03											
4.1519	SLE F	6	4	405.00	-3110.85	-1669.31	2579.36	34.00	83.81	0.50	14.73	95.49	10.18	190.01	660.24	0.19	0.03											

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	ø8/10	2	2	17	SL U	0.50	662.91	2.50	40361.00	59654.20	0.50	602.27	2.50	40361.00	59654.20	60.88
-4.35	-3.64	ø8/10	2	2	5(TG)	SL V	0.50	4808.84	2.50	40361.00	58750.00	0.50	10628.40	2.50	40361.00	58750.00	3.80
-4.35	-3.64	ø8/10	2	2	3(TG)	SL V	0.50	10850.30	2.50	40361.00	58764.60	0.50	5141.26	2.50	40361.00	58764.60	3.720
-3.64	-0.81	ø8/16	2	2	17	SL U	0.50	662.91	2.50	25225.60	59572.70	0.50	602.27	2.50	25225.60	59572.70	38.05
-3.64	-0.81	ø8/16	2	2	5(TG)	SL	0.50	4808.84	2.50	25225.60	58750.00	0.50	10628.40	2.50	25225.60	58750.00	2.37





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

					V												
-3.64	-0.81	08/16	2	23	(TG)SL	0.50	10850.30	2.50	25225.60	58764.6	0.50	5141.26	2.50	25225.60	58764.6	2.32	
					V					0					0		
-0.81	-0.10	08/10	2	2	17SL	0.50	592.83	2.50	40361.00	59050.20	0.50	585.74	2.50	40361.00	59050.20	68.0	8
					U												
-0.81	-0.10	08/10	2	25	(TG)SL	0.50	4808.84	2.50	40361.00	58750.00	0.50	10628.40	2.50	40361.00	58750.00	3.80	
					V												
-0.81	-0.10	08/10	2	23	(TG)SL	0.50	10850.30	2.50	40361.00	58764.6	0.50	5141.26	2.50	40361.00	58764.6	3.72	
					V					0					0		
0.30	0.94	08/10	2	2	17SL	0.50	1254.79	2.50	40361.00	59401.30	0.50	838.49	2.50	40361.00	59401.30	32.17	
					U												
0.30	0.94	08/10	2	25	(TG)SL	0.50	5440.23	2.50	40361.00	58659.5	0.50	11149.90	2.50	40361.00	58659.5	3.62	
					V					0					0		
0.30	0.94	08/10	2	27	(TG)SL	0.50	12330.90	2.50	40361.00	58638.8	0.50	4249.11	2.50	40361.00	58638.8	3.27	
					V					0					0		
0.94	3.51	08/16	2	2	17SL	0.50	1254.79	2.50	25225.60	59327.50	0.50	838.49	2.50	25225.60	59327.50	20.10	
					U												
0.94	3.51	08/16	2	25	(TG)SL	0.50	5440.23	2.50	25225.60	58659.5	0.50	11149.90	2.50	25225.60	58659.5	2.26	
					V					0					0		
0.94	3.51	08/16	2	27	(TG)SL	0.50	12330.90	2.50	25225.60	58638.8	0.50	4249.11	2.50	25225.60	58638.8	2.05	
					V					0					0		
3.51	4.15	08/10	2	2	17SL	0.50	1254.79	2.50	40361.00	59032.40	0.50	838.49	2.50	40361.00	59032.40	32.17	
					U												
3.51	4.15	08/10	2	25	(TG)SL	0.50	5440.23	2.50	40361.00	58659.5	0.50	11149.90	2.50	40361.00	58659.5	3.62	
					V					0					0		
3.51	4.15	08/10	2	27	(TG)SL	0.50	12330.90	2.50	40361.00	58638.8	0.50	4249.11	2.50	40361.00	58638.8	3.27	
					V					0					0		

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.017064$   $CC=7$   $E_{sy,d}=0.0018995$   $b_d/b_o=1.13122$   $\mu\Phi_c=81.875$   
0.05506  $\geq -0.01913$  [7.4.29]

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.017064$   $CC=7$   $E_{sy,d}=0.0018995$   $b_d/b_o=1.13122$   $\mu\Phi_c=81.875$   
0.05506  $\geq -0.01913$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nod	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq	<cmq	<m>	<m>	<m>	<cmq
						>	>				>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

106	N	ø8/20	Y	E	4	0.00	0.00	0.50	0.42	0.32	4.02
			+								
			Z-	E	4	0.00	0.00	0.50	0.42	0.32	4.02

#### Pilastrata n. 7

Nodi: 7 -272 -420 -580 -769 107 207

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	$\alpha_y$	My ver. <daNm>	Mz <daNm>	$\alpha_z$	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad>	$\delta_y$	Sic.
-4.35	17	SLU	1	4	0.00	-7136.06	-669.22			390.22			-7136.06	-20209.60	12010.60	156.09	7.46	30.347
-4.35	17	SLU	1	4	0.00	-7136.06	-669.22			390.22			-7136.06	-20209.60	12010.60	156.09	7.46	30.347
-3.46	17	SLU	1	4	89.00	-6412.94	268.61			-1709.11			-6412.94	3310.99	-23443.20	275.63	14.26	13.685
-3.46	17(e)	SLU	2	4	0.00	-8835.44	-30.79		196.59	-2979.10		-2979.10	-8835.44	1791.19	-24014.90	272.81	16.42	8.066
-2.57	17(e)	SLU	2	4	89.00	-8112.31	177.87		180.50	-3684.35		-3684.35	-8112.31	1033.98	-23914.40	271.41	18.30	6.489
-2.57	17(e)	SLU	3	4	0.00	-10032.50	67.51		223.22	-3597.07		-3597.07	-10032.50	1779.88	-24254.40	272.81	16.18	6.748
-1.68	17(e)	SLU	3	4	89.00	-9309.35	97.54		207.13	-2719.58		-2719.58	-9309.35	1786.74	-24109.70	272.81	16.32	8.864
-1.68	17(e)	SLU	4	4	0.00	-11556.00	79.30		257.12	-1550.69		-1550.69	-11556.00	4343.76	-24306.50	278.44	11.68	15.709
-0.79	7(e)	SLV	4	4	89.00	-8448.04	-19.55		-187.97	822.41		822.41	-8448.04	-5113.68	23536.30	99.84	11.39	28.550
-0.79	17(e)	SLU	5	4	0.00	-15076.60	18.58		335.45	2435.04		2435.04	-15076.60	3108.56	25141.60	84.38	12.93	10.306
-0.10	11(a)	SLV	5	4	69.00	-9749.36	46.91	1.30	60.99	3173.69	2.51	7955.69	-9749.36	0.00	24266.90	90.00	20.00	3.050
0.30	13(a)	SLV	6	4	20.00	-17835.60	-2868.13	1.30	-3728.57	-5632.56	1.81	-10208.50	-17835.60	-8835.20	-24066.90	251.72	8.24	2.359
0.30	13(a)	SLV	6	4	20.00	-17835.60	-2868.13	1.30	-3728.57	-5632.56	1.81	-10208.50	-17835.60	-8835.20	-24066.90	251.72	8.24	2.359
4.15	17(e)	SLU	6	4	405.00	-20147.20	264.75		-407.98	12040.70		12040.70	-20147.20	-971.89	26297.20	91.41	15.76	2.184

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	$\sigma_c$ <daN/cm²>	$\sigma_f$ <daN/cm²>
-4.35	18	SLE R	1	4	0.00	-5294.73	198.59	-473.73	3.55	22.96	4.53	61.04
-4.35	20	SLE Q	1	4	0.00	-5105.95	187.87	-494.86	3.55	22.96	4.53	60.96
-4.35	18	SLE R	1	4	0.00	-5294.73	198.59	-473.73	3.55	22.96	4.53	61.04
-4.35	20	SLE Q	1	4	0.00	-5105.95	187.87	-494.86	3.55	22.96	4.53	60.96
-3.46	18	SLE R	1	4	89.00	-4738.48	-1176.37	186.70	13.26	13.26	8.65	108.18
-3.46	20	SLE Q	1	4	89.00	-4549.70	-1183.57	192.82	13.26	13.26	8.76	113.31



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-3.46	18	SLE R	2	4	0.00	-6537.85	-2003.77	-23.31	13.26	13.26	12.74	196.61
-3.46	2	SLE Q	2	4	0.00	-6312.83	-2008.73	-27.12	13.26	13.26	12.79	204.64
o												
-2.57	18	SLE R	2	4	89.00	-5981.60	-2442.66	121.94	13.26	13.26	16.19	311.11
-2.57	2	SLE Q	2	4	89.00	-5756.58	-2444.56	127.29	13.26	13.26	16.24	319.52
o												
-2.57	18	SLE R	3	4	0.00	-7443.74	-2355.20	41.59	13.26	13.26	15.07	239.58
-2.57	2	SLE Q	3	4	0.00	-7208.92	-2357.24	36.24	13.26	13.26	15.04	246.58
o												
-1.68	18	SLE R	3	4	89.00	-6887.49	-1724.71	68.62	13.26	13.26	11.31	141.36
-1.68	2	SLE Q	3	4	89.00	-6652.67	-1726.09	71.30	13.26	13.26	11.34	145.04
o												
-1.68	18	SLE R	4	4	0.00	-8635.78	-897.52	52.15	3.55	22.96	6.64	90.28
-1.68	2	SLE Q	4	4	0.00	-8375.68	-901.94	55.56	6.63	19.89	6.60	89.53
o												
-0.79	18	SLE R	4	4	89.00	-8079.53	450.48	-0.14	0.00	26.52	4.50	63.29
-0.79	2	SLE Q	4	4	89.00	-7819.43	447.97	6.03	0.00	26.52	4.42	62.01
o												
-0.79	18	SLE R	5	4	0.00	-11378.70	1915.96	7.11	10.18	16.34	12.25	160.88
-0.79	2	SLE Q	5	4	0.00	-11023.90	1921.92	2.31	10.18	16.34	12.23	160.15
o												
-0.10	18	SLE R	5	4	69.00	-10947.50	3515.28	17.09	13.26	13.26	22.16	359.16
-0.10	2	SLE Q	5	4	69.00	-10592.70	3539.30	-45.64	13.26	13.26	22.51	376.46
o												
0.30	18	SLE R	6	4	20.00	-17584.80	-4897.38	-664.76	13.26	13.26	35.43	491.32
0.30	2	SLE Q	6	4	20.00	-16801.40	-4816.15	-881.88	13.26	13.26	36.50	521.02
o												
0.30	18	SLE R	6	4	20.00	-17584.80	-4897.38	-664.76	13.26	13.26	35.43	491.32
0.30	2	SLE Q	6	4	20.00	-16801.40	-4816.15	-881.88	13.26	13.26	36.50	521.02
o												
4.15	18	SLE R	6	4	405.00	-15178.60	9320.88	315.02	14.80	11.72	60.11	1432.84
4.15	2	SLE Q	6	4	405.00	-14395.10	9186.68	460.91	14.80	11.72	60.49	1448.90
o												

Stato limite d'esercizio - Verifiche a fessurazione

Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

							>		>	>				>		>		m>
-3.4620	SLE Q	1	4	89.00	-4549.70	192.82	-1183.57	34.00	83.81	0.50	14.73	108.36	10.18	278.96	113.31	0.03	0.01	
-3.4619	SLE F	1	4	89.00	-4574.87	190.17	-1179.08	34.00	83.81	0.50	14.73	108.20	10.18	277.87	111.50	0.03	0.01	
-3.4620	SLE Q	2	4	0.00	-6312.83	-27.12	-2008.73	34.00	83.81	0.50	14.73	133.53	10.18	452.90	204.64	0.06	0.01	
-3.4619	SLE F	2	4	0.00	-6336.62	-25.64	-2004.96	34.00	83.81	0.50	14.73	133.47	10.18	452.49	203.05	0.06	0.01	
-2.5720	SLE Q	2	4	89.00	-5756.58	127.29	-2444.56	34.00	83.81	0.50	14.73	135.03	10.18	463.25	319.52	0.09	0.02	
-2.5719	SLE F	2	4	89.00	-5780.37	125.48	-2442.07	34.00	83.81	0.50	14.73	135.03	10.18	463.26	318.03	0.09	0.02	
-2.5720	SLE Q	3	4	0.00	-7208.92	36.24	-2357.24	34.00	83.81	0.50	14.73	134.00	10.18	456.18	246.58	0.07	0.02	
-2.5719	SLE F	3	4	0.00	-7223.38	37.79	-2355.12	34.00	83.81	0.50	14.73	133.84	10.18	455.09	245.87	0.07	0.02	
-1.6820	SLE Q	3	4	89.00	-6652.67	71.30	-1726.09	34.00	83.81	0.50	14.73	123.65	10.18	384.60	145.04	0.04	0.01	
-1.6819	SLE F	3	4	89.00	-6667.13	70.08	-1725.13	34.00	83.81	0.50	14.73	123.64	10.18	384.52	144.36	0.04	0.01	
-0.7920	SLE Q	5	4	0.00	-11023.90	2.31	1921.92	34.00	83.81	0.50	14.73	110.15	10.18	291.32	76.01	0.02	0.00	
-0.7919	SLE F	5	4	0.00	-11012.00	4.26	1918.24	34.00	83.81	0.50	14.73	109.96	10.18	290.01	75.79	0.02	0.00	
-0.1020	SLE Q	5	4	69.00	-10592.70	-45.64	3539.30	34.00	83.81	0.50	14.73	134.85	10.18	462.06	376.46	0.11	0.03	
-0.1019	SLE F	5	4	69.00	-10580.80	-32.04	3529.47	34.00	83.81	0.50	14.73	135.29	10.18	465.06	373.93	0.11	0.03	
0.3020	SLE Q	6	4	20.00	-16801.40	-881.88	-4816.15	34.00	83.81	0.50	14.73	109.34	10.18	285.75	521.02	0.15	0.03	
0.3019	SLE F	6	4	20.00	-16781.80	-812.16	-4806.25	34.00	83.81	0.50	14.73	111.06	10.18	297.64	512.45	0.15	0.03	
0.3020	SLE Q	6	4	20.00	-16801.40	-881.88	-4816.15	34.00	83.81	0.50	14.73	109.34	10.18	285.75	521.02	0.15	0.03	
0.3019	SLE F	6	4	20.00	-16781.80	-812.16	-4806.25	34.00	83.81	0.50	14.73	111.06	10.18	297.64	512.45	0.15	0.03	
4.1520	SLE Q	6	4	405.00	-14395.10	460.91	9186.68	34.00	83.81	0.50	14.73	139.53	10.18	494.37	1448.90	0.42	0.10	
4.1519	SLE F	6	4	405.00	-14375.50	416.52	9156.76	34.00	83.81	0.50	14.73	140.03	10.18	497.86	1438.43	0.42	0.10	

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/10	2	2	17	SL U	0.50	2358.81	2.50	40361.00	59250.10	0.50	1053.74	2.50	40361.00	59250.10	17.11



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-4.35	-3.64	08/10	2	213(TG)	SL	0.50	7261.75	2.50	40361.00	59841.10	0.50	6288.38	2.50	40361.00	59841.10	5.56	
					V												
-4.35	-3.64	08/10	2	211(TG)	SL	0.50	11262.20	2.50	40361.00	59637.50	0.50	3880.14	2.50	40361.00	59637.50	3.58	
					V												
-3.64	-0.81	08/16	2	2	17	SL	0.50	2358.81	2.50	25225.60	59775.40	0.50	1053.74	2.50	25225.60	59775.40	10.69
					U												
-3.64	-0.81	08/16	2	213(TG)	SL	0.50	7261.75	2.50	25225.60	59841.10	0.50	6288.38	2.50	25225.60	59841.10	3.47	
					V												
-3.64	-0.81	08/16	2	211(TG)	SL	0.50	11262.20	2.50	25225.60	59637.50	0.50	3880.14	2.50	25225.60	59637.50	2.24	
					V												
-0.81	-0.10	08/10	2	2	17	SL	0.50	3281.38	2.50	40361.00	60294.50	0.50	107.05	2.50	40361.00	60294.50	12.30
					U												
-0.81	-0.10	08/10	2	213(TG)	SL	0.50	7261.75	2.50	40361.00	59841.10	0.50	6288.38	2.50	40361.00	59841.10	5.56	
					V												
-0.81	-0.10	08/10	2	211(TG)	SL	0.50	11262.20	2.50	40361.00	59637.50	0.50	3880.14	2.50	40361.00	59637.50	3.58	
					V												
0.30	0.94	08/10	2	2	17	SL	0.50	4698.12	2.50	40361.00	61534.10	0.50	229.68	2.50	40361.00	61534.10	8.59
					U												
0.30	0.94	08/10	2	213(TG)	SL	0.50	14058.30	2.50	40361.00	60423.80	0.50	3576.88	2.50	40361.00	60423.80	2.87	
					V												
0.30	0.94	08/10	2	27(TG)	SL	0.50	14615.80	2.50	40361.00	60464.10	0.50	1149.72	2.50	40361.00	60464.10	2.76	
					V												
0.94	3.51	08/16	2	2	17	SL	0.50	4698.12	2.50	25225.60	61460.30	0.50	229.68	2.50	25225.60	61460.30	5.37
					U												
0.94	3.51	08/16	2	213(TG)	SL	0.50	14058.30	2.50	25225.60	60423.80	0.50	3576.88	2.50	25225.60	60423.80	1.79	
					V												
0.94	3.51	08/16	2	27(TG)	SL	0.50	14615.80	2.50	25225.60	60464.10	0.50	1149.72	2.50	25225.60	60464.10	1.73	
					V												
3.51	4.15	08/10	2	2	17	SL	0.50	4698.12	2.50	40361.00	61165.20	0.50	229.68	2.50	40361.00	61165.20	8.59
					U												
3.51	4.15	08/10	2	213(TG)	SL	0.50	14058.30	2.50	40361.00	60423.80	0.50	3576.88	2.50	40361.00	60423.80	2.87	
					V												
3.51	4.15	08/10	2	27(TG)	SL	0.50	14615.80	2.50	40361.00	60464.10	0.50	1149.72	2.50	40361.00	60464.10	2.76	
					V												

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.013369$   $CC=7$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=104.501$   
 $0.05506 \geq -0.02257$  [7.4.29]



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.013369$   $CC=7$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=104.501$   
 $0.05506 \geq -0.02257$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq>	<cmq>	<m>	<m>	<m>	<cmq>
						>	>				>
107	N	ø8/20	Y	E	4	10.29	6.62	0.50	0.42	0.32	4.02
			+								
			Z	I	4	0.00	0.00	0.50	0.42	0.32	4.02
			+								
			Z-	I	4	0.00	0.00	0.50	0.42	0.32	4.02

#### Verifiche nodi trave-pilastro

Nodo	F.	C	TC	Vc	Vjbd	vd5	vd1	VjbR	Afni	Rfni	Vjwd	VjwR
o		C	C	<daN>	<daN>			<daN>	<daN/mq>	<daN/mq>	<daN>	<daN>
									>	>	>	>
107	Y	9	SL	4420.96	39885.70	3.70	2.32	139450.00	56264.10	98964.10	---	---
	+		V									
		15	SL	4420.96	39885.70	4.47	2.83	138052.00	44614.40	98964.10	---	---
			V									

#### Pilastrata n. 8

Nodi: 8 108 208

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf	ClS	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
				>		>	>	>	>		>	>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450	4500.00	3913.04
										C		

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	CC	TCC	El	Sez.	X	N	My	$\alpha_y$	My ver.	Mz	$\alpha_z$	Mz ver.	Nu	MRdy	MRdz	$\alpha$	$\delta_y$	Sic.
<m>					<cm>	<daN>	<daNm>		<daNm>	<daNm>		<daNm>	<daN>	<daNm>	<daNm>	<grad>		
-4.35 <sup>1</sup>	SLV	1	4	0.00	-39670.70	-4247.42				-3114.03			-39670.70	-22455.20	-16461.80	212.34	5.46	5.287
-4.35 <sup>1</sup>	SLV	1	4	0.00	-39670.70	-4247.42				-3114.03			-39670.70	-22455.20	-16461.80	212.34	5.46	5.287
-0.109( $\alpha$ )	SLV	1	4	425.00	-36254.70	1736.40	13.79	23943.10	1487.09	3.40	5050.19	-36254.70	26962.80	5479.69	9.84	7.79	1.124	
0.303( $\alpha$ )	SLV	2	4	20.00	-15547.30	-1299.96	11.87	-15432.00	-5961.04	2.22	-13233.80	-15547.30	-18797.80	-16564.50	216.56	6.37	1.232	
0.303( $\alpha$ )	SLV	2	4	20.00	-15547.30	-1299.96	11.87	-15432.00	-5961.04	2.22	-13233.80	-15547.30	-18797.80	-16564.50	216.56	6.37	1.232	
4.1517(e)	SLU	2	4	405.00	-18440.60	-217.00		-373.42	12282.50			12282.50	-18440.60	-980.84	25960.50	91.41	16.12	2.114



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg	C	TC	El	Sez.	X	N	My	$\alpha_y$	My ver.	Mz	$\alpha_z$	Mz ver.	Nu	M'ydy	M'ydz	$\alpha$	$\epsilon_y$	Sic.
<m>	C	C			<cm>	<daN>	<daNm>		<daNm>	<daNm>		<daNm>	<daN>	<daNm>	<daNm>	<grad>		
0.30	11	SN	2	4	20.00	-12332.70	-3380.64			-812.69			-12332.70	-16259.90	-3861.43	189.84	9.56	4.807
		D																
0.30	11	SN	2	4	20.00	-12332.70	-3380.64			-812.69			-12332.70	-16259.90	-3861.43	189.84	9.56	4.807
		D																

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	Sez.	X	N	Mz	My	AfT	AfC	$\sigma_c$	$\sigma_f$
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<cmq>	<cmq>	<daN/cmq>	<daN/cmq>
-4.35	18	SLE R	1	4	0.00	-42715.90	-3010.04	-969.68	0.00	26.52	30.03	411.91
-4.35	2	SLE Q	1	4	0.00	-40213.40	-3262.17	-1105.51	2.01	24.50	30.73	418.48
-4.35	18	SLE R	1	4	0.00	-42715.90	-3010.04	-969.68	0.00	26.52	30.03	411.91
-4.35	2	SLE Q	1	4	0.00	-40213.40	-3262.17	-1105.51	2.01	24.50	30.73	418.48
-0.10	18	SLE R	1	4	425.00	-40059.70	1669.39	-1116.53	0.00	26.52	24.60	341.88
-0.10	2	SLE Q	1	4	425.00	-37557.10	2070.79	-858.64	0.00	26.52	24.24	335.16
0.30	18	SLE R	2	4	20.00	-16309.10	-4863.37	1122.16	14.80	11.72	38.61	571.14
0.30	2	SLE Q	2	4	20.00	-15685.70	-5220.65	655.70	13.26	13.26	37.59	611.71
0.30	18	SLE R	2	4	20.00	-16309.10	-4863.37	1122.16	14.80	11.72	38.61	571.14
0.30	2	SLE Q	2	4	20.00	-15685.70	-5220.65	655.70	13.26	13.26	37.59	611.71
4.15	18	SLE R	2	4	405.00	-13902.90	9531.92	-65.18	16.34	10.18	59.08	1496.62
4.15	2	SLE Q	2	4	405.00	-13279.40	9619.42	126.79	16.34	10.18	60.06	1541.49

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
0.30	2	SLE Q	2	4	20.00	-15685.70	655.70	-5220.65	34.00	83.81	0.50	14.73	120.84	10.18	365.22	611.71	0.18	0.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0.30	19	SLE F	2	4	20.00	-15634.60	775.34	-5097.13	34.00	83.81	0.50	14.73	117.01	10.18	338.73	601.24	0.18	0.03
0.30	20	SLE Q	2	4	20.00	-15685.70	655.70	-5220.65	34.00	83.81	0.50	14.73	120.84	10.18	365.22	611.71	0.18	0.04
0.30	19	SLE F	2	4	20.00	-15634.60	775.34	-5097.13	34.00	83.81	0.50	14.73	117.01	10.18	338.73	601.24	0.18	0.03
4.15	20	SLE Q	2	4	405.00	-13279.40	126.79	9619.42	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1541.49	0.45	0.11
4.15	19	SLE F	2	4	405.00	-13228.30	75.56	9538.27	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1522.62	0.44	0.11

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/8	2	2	17	SL U	0.50	1362.82	2.50	50451.20	66393.50	0.50	42.04	2.50	50451.20	66393.50	37.02
-4.35	-3.64	Ø8/8	2	2	9(TG)	SL V	0.50	5521.19	2.50	50451.20	63370.90	0.50	12862.90	2.50	50451.20	63370.90	3.92
-4.35	-3.64	Ø8/8	2	2	5(TG)	SL V	0.50	10522.20	2.50	50451.20	63525.70	0.50	8441.06	2.50	50451.20	63525.70	4.79
-3.64	-0.81	Ø8/16	2	2	17	SL U	0.50	1362.82	2.50	25225.60	66312.10	0.50	42.04	2.50	25225.60	66312.10	18.51
-3.64	-0.81	Ø8/16	2	2	9(TG)	SL V	0.50	5521.19	2.50	25225.60	63370.90	0.50	12862.90	2.50	25225.60	63370.90	1.96
-3.64	-0.81	Ø8/16	2	2	5(TG)	SL V	0.50	10522.20	2.50	25225.60	63525.70	0.50	8441.06	2.50	25225.60	63525.70	2.40
-0.81	-0.10	Ø8/10	2	2	17	SL U	0.50	1362.82	2.50	40361.00	65986.30	0.50	42.04	2.50	40361.00	65986.30	29.62
-0.81	-0.10	Ø8/10	2	2	9(TG)	SL V	0.50	5521.19	2.50	40361.00	63370.90	0.50	12862.90	2.50	40361.00	63370.90	3.14
-0.81	-0.10	Ø8/10	2	2	5(TG)	SL V	0.50	10522.20	2.50	40361.00	63525.70	0.50	8441.06	2.50	40361.00	63525.70	3.84
0.30	0.94	Ø8/10	2	2	17	SL U	0.50	4798.82	2.50	40361.00	61292.60	0.50	526.98	2.50	40361.00	61292.60	8.41
0.30	0.94	Ø8/10	2	2	11(TG)	SL V	0.50	8623.76	2.50	40361.00	59937.00	0.50	7164.81	2.50	40361.00	59937.00	4.68
0.30	0.94	Ø8/10	2	2	15(TG)	SL V	0.50	14229.00	2.50	40361.00	60351.20	0.50	2319.12	2.50	40361.00	60351.20	2.84
0.94	3.51	Ø8/16	2	2	17	SL U	0.50	4798.82	2.50	25225.60	61218.80	0.50	526.98	2.50	25225.60	61218.80	5.26
0.94	3.51	Ø8/16	2	2	11(TG)	SL	0.50	8623.76	2.50	25225.60	59937.00	0.50	7164.81	2.50	25225.60	59937.00	2.93





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0.94	3.51	ø8/16	2	215(TG)	SL	0.50	14229.00	2.50	25225.60	60351.20	0.50	2319.12	2.50	25225.60	60351.20	1.77
					V											
3.51	4.15	ø8/10	2	217	SL	0.50	4798.82	2.50	40361.00	60923.70	0.50	526.98	2.50	40361.00	60923.70	8.41
					U											
3.51	4.15	ø8/10	2	211(TG)	SL	0.50	8623.76	2.50	40361.00	59937.00	0.50	7164.81	2.50	40361.00	59937.00	4.68
					V											
3.51	4.15	ø8/10	2	215(TG)	SL	0.50	14229.00	2.50	40361.00	60351.20	0.50	2319.12	2.50	40361.00	60351.20	2.84
					V											

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.42843$   $\omega_{Wd}=0.16895$   $\mu\Phi_d=14.4278$   $v_d=0.10088$   $CC=15$   $E_{syd}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=16.5132$   
 $0.07239 \geq 0.05882$  [7.4.29]  
-  $\alpha_e=0.42843$   $\omega_{Wd}=0.16895$   $\mu\Phi_d=14.4278$   $v_d=0.10088$   $CC=15$   $E_{syd}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=16.5132$   
 $0.07239 \geq 0.05882$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq>	<cmq>	<m>	<m>	<m>	<cmq>
108N		ø8/7	Y	E	4	10.30	10.30	0.50	0.42	0.32	12.06
			+								
			Z	I	4	6.63	6.63	0.50	0.42	0.32	12.06
			+								
			Z-	I	4	6.63	6.63	0.50	0.42	0.32	12.06

#### Verifiche nodi trave-pilastro

Nodo	F.	C	TC	Vc	Vjbd	vd <sub>s</sub>	vd <sub>i</sub>	VjbR	Afni	Rfni	Vjwd	VjwR
o	C	C	<daN>	<daN>				<daN>	<daN/mq>	<daN/mq>	<daN>	<daN>
108Y	9SL	4774.41	39579.40	3.41	8.81	139958.00	57957.00	296892.0	---	---	---	---
+	V							0				
	15SL	4774.41	39579.40	4.21	9.44	138524.00	45605.00	296892.0	---	---	---	---
	V							0				
Z	9SL	-942.85	56122.10	3.41	8.81	176472.00	250233.00	296892.0	---	---	---	---
+	V							0				
	15SL	-942.85	56122.10	4.21	9.44	175052.00	225398.00	296892.0	---	---	---	---
	V							0				



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

	Z-	9	SL	-942.85	56122.10	3.41	8.81	176472.00	250233.00	296892.0	---	---
			V							0		
		15	SL	-942.85	56122.10	4.21	9.44	175052.00	225398.00	296892.0	---	---
			V							0		

## Pilastrata n. 9

Nodi: 9 109 209

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
				>		>	>	>	>		>	>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

## Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	α <sub>y</sub>	My ver. <daNm>	Mz <daNm>	α <sub>z</sub>	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	α <grad>	ε <sub>y</sub>	Sic.
-4.357	SLV	1	4	0.00	-44419.50	3969.27				-3879.82			-44419.50	20291.80	-20076.90	319.22	5.13	5.143
-4.357	SLV	1	4	0.00	-44419.50	3969.27				-3879.82			-44419.50	20291.80	-20076.90	319.22	5.13	5.143
-0.1015(α)	SLV	1	4	425.00	-43316.00	-2303.37	11.61	-26733.60	2581.68	1.93	4976.44	-43316.00	-27982.00	5453.63	170.16	7.32	1.048	
0.303(α)	SLV	2	4	20.00	-17917.40	-3626.66	4.84	-17567.40	-6123.75	2.06	-12587.50	-17917.40	-20388.00	-14926.20	210.94	6.40	1.169	
0.303(α)	SLV	2	4	20.00	-17917.40	-3626.66	4.84	-17567.40	-6123.75	2.06	-12587.50	-17917.40	-20388.00	-14926.20	210.94	6.40	1.169	
4.1517	SLU	2	4	405.00	-19568.30	895.74				11960.50			-19568.30	1697.35	26128.40	87.19	14.45	2.183

## Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	Sez.	X <cm>	N <daN>	My <daNm>	α <sub>y</sub>	My ver. <daNm>	Mz <daNm>	α <sub>z</sub>	Mz ver. <daNm>	Nu <daN>	M'ydy <daNm>	M'ydz <daNm>	α <grad>	ε <sub>y</sub>	Sic.
	C	C					>		>			>		>		>		
0.3013	SN	2	4	20.00	-19411.20	4968.37				-10184.30			-19411.20	8045.23	-16761.40	295.31	7.11	1.641
0.3013	SN	2	4	20.00	-19411.20	4968.37				-10184.30			-19411.20	8045.23	-16761.40	295.31	7.11	1.641

## Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	σ <sub>c</sub> <daN/cm²>	σ <sub>f</sub> <daN/cm²>
	C								>	>	>	>
-4.3518	SLE	R	1	4	0.00	-49260.70	-3900.96	900.13	0.00	26.52	35.40	484.67
-4.3520	SLE	Q	1	4	0.00	-45813.20	-4047.69	1175.60	2.01	24.50	36.02	489.29
-4.3518	SLE	R	1	4	0.00	-49260.70	-3900.96	900.13	0.00	26.52	35.40	484.67



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-4.352 o	SLE Q	1	4	0.00	-45813.20	-4047.69	1175.60	2.01	24.50	36.02	489.29
-0.1018	SLE R	1	4	425.00	-46604.40	1722.51	200.18	0.00	26.52	23.42	332.83
-0.102 o	SLE Q	1	4	425.00	-43156.90	2198.80	-139.35	0.00	26.52	23.80	334.55
0.3018	SLE R	2	4	20.00	-17210.40	-4518.17	-1746.93	13.26	13.26	40.58	548.72
0.302 o	SLE Q	2	4	20.00	-16716.30	-5075.23	-1666.65	14.80	11.72	43.96	662.73
0.3018	SLE R	2	4	20.00	-17210.40	-4518.17	-1746.93	13.26	13.26	40.58	548.72
0.302 o	SLE Q	2	4	20.00	-16716.30	-5075.23	-1666.65	14.80	11.72	43.96	662.73
4.1518	SLE R	2	4	405.00	-14804.10	9290.75	666.57	14.80	11.72	62.90	1479.05
4.152 o	SLE Q	2	4	405.00	-14310.00	9436.27	651.90	14.80	11.72	63.62	1525.40

#### Stato limite d'esercizio - Verifiche a fessurazione

Stato limite d'esercizio - Verifica a flessurazione																		
Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
									>	>				>		>		m>
0.302	o	SLE Q	2	4	20.00	-16716.30	-1666.65	-5075.23	34.00	83.81	0.50	14.73	98.42	10.18	210.27	662.73	0.19	0.03
0.3019		SLE F	2	4	20.00	-16628.40	-1670.50	-4899.19	34.00	83.81	0.50	14.73	97.27	10.18	202.30	631.36	0.18	0.03
0.302	o	SLE Q	2	4	20.00	-16716.30	-1666.65	-5075.23	34.00	83.81	0.50	14.73	98.42	10.18	210.27	662.73	0.19	0.03
0.3019		SLE F	2	4	20.00	-16628.40	-1670.50	-4899.19	34.00	83.81	0.50	14.73	97.27	10.18	202.30	631.36	0.18	0.03
4.152	o	SLE Q	2	4	405.00	-14310.00	651.90	9436.27	34.00	83.81	0.50	14.73	137.60	10.18	481.03	1525.40	0.45	0.10
4.1519		SLE F	2	4	405.00	-14222.20	647.08	9333.26	34.00	83.81	0.50	14.73	137.54	10.18	480.61	1506.55	0.44	0.10

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>yy</sub> <m>	Vsdu <sub>yy</sub> <daN>	ctgθ <sub>yy</sub>	VRsd <sub>yy</sub> <daN>	VRcd <sub>yy</sub> <daN>	bw <sub>yz</sub> <m>	Vsdu <sub>yz</sub> <daN>	ctgθ <sub>yz</sub>	VRsd <sub>yz</sub> <daN>	VRcd <sub>yz</sub> <daN>	Sic.T
-4.35	-3.64	ø8/6	2	2	17	SL U	0.50	1677.19	2.50	67268.30	67671.30	0.50	98.27	2.50	67268.30	67671.30	40.11
-4.35	-3.64	ø8/6	2	2	7(TG)	SL V	0.50	6806.75	2.43	65435.00	65435.00	0.50	12382.30	2.43	65435.00	65435.00	5.28
-4.35	-3.64	ø8/6	2	2	3(TG)	SL	0.50	12417.40	2.44	65701.70	65701.70	0.50	7455.19	2.44	65701.70	65701.70	5.29



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

						V											
-3.64	-0.81	08/16	2	2	17	SL	0.50	1677.19	2.50	25225.60	67589.90	0.50	98.27	2.50	25225.60	67589.90	15.04
						U											
-3.64	-0.81	08/16	2	2	7(TG)	SL	0.50	6806.75	2.50	25225.60	64150.50	0.50	12382.30	2.50	25225.60	64150.50	2.04
						V											
-3.64	-0.81	08/16	2	2	3(TG)	SL	0.50	12417.40	2.50	25225.60	64598.80	0.50	7455.19	2.50	25225.60	64598.80	2.03
						V											
-0.81	-0.10	08/10	2	2	17	SL	0.50	1677.19	2.50	40361.00	67264.10	0.50	98.26	2.50	40361.00	67264.10	24.06
						U											
-0.81	-0.10	08/10	2	2	7(TG)	SL	0.50	6806.75	2.50	40361.00	64150.50	0.50	12382.30	2.50	40361.00	64150.50	3.26
						V											
-0.81	-0.10	08/10	2	2	3(TG)	SL	0.50	12417.40	2.50	40361.00	64598.80	0.50	7455.19	2.50	40361.00	64598.80	3.25
						V											
0.30	0.94	08/10	2	2	17	SL	0.50	4566.16	2.50	40361.00	61452.20	0.50	861.04	2.50	40361.00	61452.20	8.84
						U											
0.30	0.94	08/10	2	2	3(TG)	SL	0.50	11410.80	2.50	40361.00	60436.10	0.50	7070.11	2.50	40361.00	60436.10	3.54
						V											
0.30	0.94	08/10	2	2	7(TG)	SL	0.50	14409.20	2.50	40361.00	60159.10	0.50	780.34	2.50	40361.00	60159.10	2.80
						V											
0.94	3.51	08/16	2	2	17	SL	0.50	4566.16	2.50	25225.60	61378.40	0.50	861.04	2.50	25225.60	61378.40	5.52
						U											
0.94	3.51	08/16	2	2	3(TG)	SL	0.50	11410.80	2.50	25225.60	60436.10	0.50	7070.11	2.50	25225.60	60436.10	2.21
						V											
0.94	3.51	08/16	2	2	7(TG)	SL	0.50	14409.20	2.50	25225.60	60159.10	0.50	780.34	2.50	25225.60	60159.10	1.75
						V											
3.51	4.15	08/10	2	2	17	SL	0.50	4566.16	2.50	40361.00	61083.30	0.50	861.04	2.50	40361.00	61083.30	8.84
						U											
3.51	4.15	08/10	2	2	3(TG)	SL	0.50	11410.80	2.50	40361.00	60436.10	0.50	7070.11	2.50	40361.00	60436.10	3.54
						V											
3.51	4.15	08/10	2	2	7(TG)	SL	0.50	14409.20	2.50	40361.00	60159.10	0.50	780.34	2.50	40361.00	60159.10	2.80
						V											

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.45001$   $\omega_{Wd}=0.22527$   $\mu\Phi_d=14.4278$   $v_d=0.11563$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=18.2954$   
 $0.10138 \geq 0.07255$  [7.4.29]  
-  $\alpha_e=0.45001$   $\omega_{Wd}=0.22527$   $\mu\Phi_d=14.4278$   $v_d=0.11563$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=18.2954$   
 $0.10138 \geq 0.07255$  [7.4.29]



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq>	<cmq>	<m>	<m>	<m>	<cmq>
109	N	ø8/8	Y	E	4	10.57	6.62	0.50	0.42	0.32	10.05
			+								
			Z	I	4	6.63	6.63	0.50	0.42	0.32	10.05
			+								
			Z-	I	4	6.63	6.63	0.50	0.42	0.32	10.05

#### Verifiche nodi trave-pilastro

Nodo	F.	C	TC	Vc	Vjbd	vd <sub>s</sub>	vd <sub>i</sub>	VjbR	Afni	Rfni	Vjwd	VjwR
o				<daN>	<daN>			<daN>	<daN/mq>	<daN/mq>	<daN>	<daN>
109	Y	3	SL	4744.63	40735.60	4.35	10.92	138327.00	53772.80	247293.00	---	---
	+		V									
		5	SL	4744.63	40735.60	3.77	10.06	139383.00	62971.80	247293.00	---	---
			V									
	Z	3	SL	1457.94	55607.00	4.35	10.92	174792.00	214760.00	247410.00	---	---
	+		V									
		5	SL	1457.94	55607.00	3.77	10.06	175837.00	231918.00	247410.00	---	---
			V									
	Z-	3	SL	1457.94	55607.00	4.35	10.92	174792.00	214760.00	247410.00	---	---
			V									
		5	SL	1457.94	55607.00	3.77	10.06	175837.00	231918.00	247410.00	---	---
			V									

#### Pilastrata n. 10

Nodi: 10 -276 -424 -584 -773 110 210

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf	Cl <sub>s</sub>	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>		<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
4	R	50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/presoflessione

Xg	CC	TCC	El	Sez.	X	N	My	α <sub>y</sub>	My ver.	Mz	α <sub>z</sub>	Mz ver.	Nu	MRdy	MRdz	α	ε <sub>y</sub>	Sic.
<m>					<cm>	<daN>	<daNm>		<daNm>	<daNm>		<daNm>	<daN>	<daNm>	<daNm>	<grad>		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-4.357	SLV	1	4	0.00	-9858.33	1885.09			-392.17			-9858.33	23100.20	-4811.67	351.56	10.22	12.255
-4.357	SLV	1	4	0.00	-9858.33	1885.09			-392.17			-9858.33	23100.20	-4811.67	351.56	10.22	12.255
-3.4617(e)	SLU	1	4	89.00	-13775.70	-1497.56		-1497.56	117.36		-306.51	-13775.70	-23764.00	-4717.98	188.44	9.87	15.850
-3.4617(e)	SLU	2	4	0.00	-11160.80	-2741.51		-2741.51	2.45		248.33	-11160.80	-23799.50	1856.53	177.19	12.79	8.672
-2.5717(e)	SLU	2	4	89.00	-10437.70	-3671.35		-3671.35	134.43		232.24	-10437.70	-23677.30	1870.77	177.19	12.89	6.456
-2.5717(e)	SLU	3	4	0.00	-9352.78	-3673.40		-3673.40	-48.42		-208.10	-9352.78	-23633.30	-1112.12	181.41	14.04	6.430
-1.6817(e)	SLU	3	4	89.00	-8629.65	-3130.30		-3130.30	91.33		192.01	-8629.65	-23510.30	1115.91	178.59	14.15	7.505
-1.6817(e)	SLU	4	4	0.00	-8830.89	-2383.18		-2383.18	-9.43		-196.49	-8830.89	-23405.70	-1902.03	182.81	13.10	9.820
-0.7915(e)	SLV	4	4	89.00	-5369.45	-1024.24		-1024.24	58.92		119.47	-5369.45	-22689.90	2767.18	175.78	12.71	22.167
-0.7915(e)	SLV	5	4	0.00	-7245.88	-129.77		-161.22	41.17		161.22	-267502.00	-17257.30	16727.80	140.63	6.74	36.918
-0.1011(α)	SLV	5	4	69.00	-5842.76	2456.82	5.17	12713.50	57.98	1.00	57.98	-5842.76	23166.10	0.00	0.00	15.78	1.822
0.3015(α)	SLV	6	4	20.00	-6477.50	-2033.98	4.03	-8193.42	-3959.73	1.00	-3959.73	-6477.50	-20851.00	-10331.50	199.69	7.98	2.557
0.3015(α)	SLV	6	4	20.00	-6477.50	-2033.98	4.03	-8193.42	-3959.73	1.00	-3959.73	-6477.50	-20851.00	-10331.50	199.69	7.98	2.557
4.1517	SLU	6	4	405.00	-5966.07	3649.24			4198.67			-5966.07	15980.10	17911.70	45.00	6.81	4.315

#### Stato limite d'esercizio - Verifiche tensionali

Stato limite d'esercizio - Verifiche tensionali												
Xg <m>	C C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq> >	AfC <cmq> >	σ <sub>c</sub> <daN/cmq> >	σ <sub>f</sub> <daN/cmq> >
-4.3518	SLE R	1	4	0.00	-10741.50	-380.91	953.53	2.01	24.50	9.05	122.20	
-4.3520	SLE Q	1	4	0.00	-10300.30	-405.62	1166.43	6.63	19.89	10.17	135.52	
-4.3518	SLE R	1	4	0.00	-10741.50	-380.91	953.53	2.01	24.50	9.05	122.20	
-4.3520	SLE Q	1	4	0.00	-10300.30	-405.62	1166.43	6.63	19.89	10.17	135.52	
-3.4618	SLE R	1	4	89.00	-10185.30	94.28	-893.74	0.00	26.52	7.43	101.59	
-3.4620	SLE Q	1	4	89.00	-9744.04	106.86	-779.30	0.00	26.52	6.87	94.15	
-3.4618	SLE R	2	4	0.00	-8239.62	-2.63	-1762.82	13.26	13.26	11.92	151.22	
-3.4620	SLE Q	2	4	0.00	-7850.79	-11.20	-1722.45	13.26	13.26	11.71	147.65	
-2.5718	SLE R	2	4	89.00	-7683.37	103.76	-2403.97	14.80	11.72	17.16	290.72	
-2.5720	SLE Q	2	4	89.00	-7294.54	110.78	-2418.03	14.80	11.72	17.34	307.91	
-2.5718	SLE R	3	4	0.00	-6860.28	-38.26	-2416.30	16.34	10.18	16.83	316.12	
-2.5720	SLE Q	3	4	0.00	-6474.26	-42.16	-2462.89	16.34	10.18	17.20	340.94	
-1.6818	SLE R	3	4	89.00	-6304.03	71.22	-2072.60	14.80	11.72	14.69	259.99	
-1.6820	SLE Q	3	4	89.00	-5918.01	78.00	-2166.81	16.34	10.18	15.42	295.77	
-1.6818	SLE R	4	4	0.00	-6419.35	-8.76	-1578.12	13.26	13.26	10.77	142.17	
-1.6820	SLE Q	4	4	0.00	-5984.30	-10.75	-1695.33	13.26	13.26	11.64	181.01	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-0.79	18	SLE R	4	4	89.00	-5863.10	46.69	-510.65	0.00	26.52	4.23	57.91
-0.79	2	SLE Q	4	4	89.00	-5428.05	54.26	-684.38	7.10	19.41	5.00	66.86
o												
-0.79	18	SLE R	5	4	0.00	-7294.77	61.56	-64.29	0.00	26.52	3.01	43.87
-0.79	2	SLE Q	5	4	0.00	-6709.18	57.22	-233.22	0.00	26.52	3.46	49.01
o												
-0.10	18	SLE R	5	4	69.00	-6863.52	-341.90	2095.30	14.80	11.72	16.67	271.13
-0.10	2	SLE Q	5	4	69.00	-6277.93	-325.68	1755.88	14.80	11.72	14.15	213.14
o												
0.30	18	SLE R	6	4	20.00	-6674.27	-1827.71	-967.36	13.26	13.26	18.40	264.87
0.30	2	SLE Q	6	4	20.00	-6126.54	-1880.18	-798.48	14.80	11.72	17.64	270.37
o												
0.30	18	SLE R	6	4	20.00	-6674.27	-1827.71	-967.36	13.26	13.26	18.40	264.87
0.30	2	SLE Q	6	4	20.00	-6126.54	-1880.18	-798.48	14.80	11.72	17.64	270.37
o												
4.15	18	SLE R	6	4	405.00	-4268.02	3120.52	2732.22	16.81	9.71	42.16	913.17
4.15	2	SLE Q	6	4	405.00	-3720.29	2992.45	2507.04	16.81	9.71	39.62	869.43
o												

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
									>					>		>		m>
-3.46	2	SLE Q	2	4	0.00	-7850.79	-1722.45	-11.20	34.00	139.00	0.50	15.07	151.00	7.10	391.14	131.34	0.04	0.01
o																		
-3.46	19	SLE F	2	4	0.00	-7931.02	-1731.14	-8.68	34.00	139.00	0.50	15.07	150.93	7.10	390.78	130.84	0.04	0.01
-2.57	2	SLE Q	2	4	89.00	-7294.54	-2418.03	110.78	34.00	139.00	0.50	15.07	164.28	7.10	453.69	307.91	0.09	0.03
o																		
-2.57	19	SLE F	2	4	89.00	-7374.77	-2413.52	108.27	34.00	139.00	0.50	15.07	163.98	7.10	452.28	303.87	0.09	0.02
-2.57	2	SLE Q	3	4	0.00	-6474.26	-2462.89	-42.16	34.00	139.00	0.50	15.07	172.79	7.10	493.81	340.94	0.10	0.03
o																		
-2.57	19	SLE F	3	4	0.00	-6550.35	-2450.46	-40.83	34.00	139.00	0.50	15.07	172.39	7.10	491.94	335.22	0.10	0.03
-1.68	2	SLE Q	3	4	89.00	-5918.01	-2166.81	78.00	34.00	139.00	0.50	15.07	168.91	7.10	475.53	295.77	0.09	0.02
o																		
-1.68	19	SLE F	3	4	89.00	-5994.10	-2142.75	75.60	34.00	139.00	0.50	15.07	168.30	7.10	472.65	287.30	0.08	0.02
-1.68	2	SLE Q	4	4	0.00	-5984.30	-1695.33	-10.75	34.00	139.00	0.50	15.07	164.33	7.10	453.96	181.01	0.05	0.01
o																		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1.68	19	SLE F	4	4	0.00	-6064.74	-1665.58	-10.09	34.00	139.00	0.50	15.07	163.03	7.10	447.82	171.88	0.05	0.01
-0.10	20	SLE Q	5	4	69.00	-6277.93	1755.88	-325.68	34.00	139.00	0.50	15.07	136.07	7.10	320.79	213.14	0.06	0.01
-0.10	19	SLE F	5	4	69.00	-6376.47	1843.13	-320.69	34.00	139.00	0.50	15.07	139.37	7.10	336.34	228.85	0.07	0.02
0.30	20	SLE Q	6	4	20.00	-6126.54	-798.48	-1880.18	34.00	83.81	0.50	14.73	94.91	10.18	185.97	270.37	0.08	0.01
0.30	19	SLE F	6	4	20.00	-6142.54	-812.58	-1833.68	34.00	83.81	0.50	14.73	94.02	10.18	179.81	262.57	0.08	0.01
0.30	20	SLE Q	6	4	20.00	-6126.54	-798.48	-1880.18	34.00	83.81	0.50	14.73	94.91	10.18	185.97	270.37	0.08	0.01
0.30	19	SLE F	6	4	20.00	-6142.54	-812.58	-1833.68	34.00	83.81	0.50	14.73	94.02	10.18	179.81	262.57	0.08	0.01
4.15	20	SLE Q	6	4	405.00	-3720.29	2507.04	2992.45	34.00	83.81	0.50	14.73	92.26	10.18	167.65	869.43	0.30	0.05
4.15	19	SLE F	6	4	405.00	-3736.29	2518.68	2971.18	34.00	83.81	0.50	14.73	92.12	10.18	166.68	867.25	0.25	0.04

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>yy</sub> <m>	Vsdu <sub>yy</sub> <daN>	ctgθ <sub>yy</sub>	VRsd <sub>yy</sub> <daN>	VRcd <sub>yy</sub> <daN>	bw <sub>yz</sub> <m>	Vsdu <sub>yz</sub> <daN>	ctgθ <sub>yz</sub>	VRsd <sub>yz</sub> <daN>	VRcd <sub>yz</sub> <daN>	Sic.T
-4.35	-3.64	ø8/10	2	2	17	SL U	0.50	689.12	2.50	40361.00	60292.10	0.50	3029.92	2.50	40361.00	60292.10	13.32
-4.35	-3.64	ø8/10	2	25	(TG)	SL V	0.50	1408.15	2.50	40361.00	59052.70	0.50	11933.10	2.50	40361.00	59052.70	3.38
-4.35	-3.64	ø8/10	2	21	(TG)	SL V	0.50	4402.42	2.50	40361.00	59179.10	0.50	10596.00	2.50	40361.00	59179.10	3.81
-3.64	-0.81	ø8/16	2	2	17	SL U	0.50	689.12	2.50	25225.60	60210.60	0.50	3029.91	2.50	25225.60	60210.60	8.33
-3.64	-0.81	ø8/16	2	25	(TG)	SL V	0.50	1408.15	2.50	25225.60	59052.70	0.50	11933.10	2.50	25225.60	59052.70	2.11
-3.64	-0.81	ø8/16	2	21	(TG)	SL V	0.50	4402.42	2.50	25225.60	59179.10	0.50	10596.00	2.50	25225.60	59179.10	2.38
-0.81	-0.10	ø8/10	2	2	17	SL U	0.50	838.20	2.50	40361.00	59595.10	0.50	4831.86	2.50	40361.00	59595.10	8.35
-0.81	-0.10	ø8/10	2	25	(TG)	SL V	0.50	1408.15	2.50	40361.00	59052.70	0.50	11933.10	2.50	40361.00	59052.70	3.38
-0.81	-0.10	ø8/10	2	21	(TG)	SL V	0.50	4402.42	2.50	40361.00	59179.10	0.50	10596.00	2.50	40361.00	59179.10	3.81
0.30	0.94	ø8/10	2	2	17	SL U	0.50	1737.79	2.50	40361.00	59527.20	0.50	1200.71	2.50	40361.00	59527.20	23.23





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0.30	0.94	ø8/10	2	21	(TG)	SL	0.50	5870.90	2.50	40361.00	58752.50	0.50	11405.70	2.50	40361.00	58752.50	3.54
						V											
0.30	0.94	ø8/10	2	27	(TG)	SL	0.50	10092.70	2.50	40361.00	58780.90	0.50	8650.98	2.50	40361.00	58780.90	4.00
						V											
0.94	3.51	ø8/16	2	2	17	SL	0.50	1737.79	2.50	25225.60	59453.40	0.50	1200.71	2.50	25225.60	59453.40	14.52
						U											
0.94	3.51	ø8/16	2	21	(TG)	SL	0.50	5870.90	2.50	25225.60	58752.50	0.50	11405.70	2.50	25225.60	58752.50	2.21
						V											
0.94	3.51	ø8/16	2	27	(TG)	SL	0.50	10092.70	2.50	25225.60	58780.90	0.50	8650.98	2.50	25225.60	58780.90	2.50
						V											
3.51	4.15	ø8/10	2	2	17	SL	0.50	1737.79	2.50	40361.00	59158.30	0.50	1200.71	2.50	40361.00	59158.30	23.23
						U											
3.51	4.15	ø8/10	2	21	(TG)	SL	0.50	5870.90	2.50	40361.00	58752.50	0.50	11405.70	2.50	40361.00	58752.50	3.54
						V											
3.51	4.15	ø8/10	2	27	(TG)	SL	0.50	10092.70	2.50	40361.00	58780.90	0.50	8650.98	2.50	40361.00	58780.90	4.00
						V											

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.026145$   $CC=3$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=53.4364$   
 $0.05506 \geq -0.01068$  [7.4.29]

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.026145$   $CC=3$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=53.4364$   
 $0.05506 \geq -0.01068$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nod	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq	<cmq	<m	<m	<m	<cmq
						>	>				>
110	N	ø8/20	Y	E	4	0.00	0.00	0.50	0.42	0.32	4.02
			+								
			Z	E	4	6.63	6.63	0.50	0.42	0.32	4.02
			+								

#### Verifiche nodi trave-pilastro

Nod	F.	C	TC	Vc	Vjbd	vd <sub>s</sub>	vd <sub>i</sub>	VjbR	Afni	Rfni	Vjwd	VjwR
o		C	C	<daN>	<daN>			<daN>	<daN/mq	<daN/mq	<daN	<daN
									>	>	>	>
110	Z	1	SL	1498.33	27034.20	1.46	1.61	143413.00	0.00	98964.10	---	---
	+		V									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

	13	SL	1498.33	27034.20	1.57	1.63	143219.00	0.00	98964.10	---	---
		V									

## Pilastrata n. 11

Nodi: 11 -286 -434 -594 -783 111 211

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
				>		>	>	>	>		>	>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	$\alpha_y$	My ver. <daNm>	Mz <daNm>	$\alpha_z$	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad>	$\delta_y$	Sic.
-4.35	17	SLU	1	4	0.00	-6773.46	1775.73			-269.40			-6773.46	22815.90	-3506.99	354.38	11.78	12.853
-4.35	17	SLU	1	4	0.00	-6773.46	1775.73			-269.40			-6773.46	22815.90	-3506.99	354.38	11.78	12.853
-3.46	17(e)	SLU	1	4	89.00	-6050.33	4211.94		4211.94	100.96		-134.62	-6050.33	23072.40	-1129.19	358.59	14.53	5.482
-3.46	17(e)	SLU	2	4	0.00	-8106.38	6045.90		6045.90	-51.70		-180.37	-8106.38	23412.40	-621.48	359.30	14.61	3.872
-2.57	17(e)	SLU	2	4	89.00	-7383.26	6898.10		6898.10	84.71		164.28	-7383.26	23288.80	623.62	0.70	14.73	3.376
-2.57	17(e)	SLU	3	4	0.00	-9378.44	6824.63		6824.63	-32.60		208.67	-9378.44	23637.70	1111.98	1.41	14.04	3.466
-1.68	17(e)	SLU	3	4	89.00	-8655.32	5661.11		5661.11	56.19		192.58	-8655.32	23514.70	1115.77	1.41	14.15	4.156
-1.68	17(e)	SLU	4	4	0.00	-11268.10	3755.28		3755.28	-13.37		250.72	-11268.10	23817.60	1854.41	2.81	12.77	6.348
-0.79	17(e)	SLU	4	4	89.00	-10545.00	1041.11		1041.11	45.23		234.63	-10545.00	23033.30	5539.88	9.84	9.71	22.198
-0.79	17(e)	SLV	5	4	0.00	-14299.90	-1869.49		-1869.49	15.79		318.17	-14299.90	-23980.50	4030.93	172.97	10.34	12.823
-0.10	7( $\alpha$ )	SLV	5	4	69.00	-10942.40	-5199.48	3.41	-17731.30	141.93	1.84	261.39	-10942.40	-24039.50	0.00	180.00	14.94	1.356
0.30	7( $\alpha$ )	SLV	6	4	20.00	-19967.40	4885.59	2.22	10860.20	576.91	2.54	1464.22	-19967.40	25050.80	3200.20	5.63	10.32	2.305
0.30	7( $\alpha$ )	SLV	6	4	20.00	-19967.40	4885.59	2.22	10860.20	576.91	2.54	1464.22	-19967.40	25050.80	3200.22	5.63	10.32	2.305
4.15	17	SLU	6	4	405.00	-21837.80	-12486.60			-1229.18			-21837.80	-25468.30	-2395.00	184.22	10.67	2.039

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	$\sigma_c$ <daN/cm²>	$\sigma_f$ <daN/cm²>
							>		>	>	>	>
-4.35	18	SLE R	1	4	0.00	-5100.11	-214.16	1165.05	13.26	13.26	9.23	115.43
-4.35	20	SLE Q	1	4	0.00	-4982.02	-225.89	1154.74	13.26	13.26	9.24	115.43
-4.35	18	SLE R	1	4	0.00	-5100.11	-214.16	1165.05	13.26	13.26	9.23	115.43
-4.35	20	SLE Q	1	4	0.00	-4982.02	-225.89	1154.74	13.26	13.26	9.24	115.43
-3.46	18	SLE R	1	4	89.00	-4543.86	80.54	2758.33	16.34	10.18	19.54	486.58
-3.46	20	SLE Q	1	4	89.00	-4425.77	84.61	2749.53	16.34	10.18	19.51	489.50
-3.46	18	SLE R	2	4	0.00	-6118.65	-40.66	3947.28	16.34	10.18	27.36	703.75



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

-3.4620	SLE Q	2	4	0.00	-5973.30	-42.10	3940.19	16.34	10.18	27.32	707.88
-2.5718	SLE R	2	4	89.00	-5562.40	66.71	4480.23	16.34	10.18	31.16	855.20
-2.5720	SLE Q	2	4	89.00	-5417.05	69.71	4475.16	16.34	10.18	31.14	860.07
-2.5718	SLE R	3	4	0.00	-7094.50	-24.71	4391.80	16.34	10.18	30.29	770.82
-2.5720	SLE Q	3	4	0.00	-6930.68	-25.62	4388.36	16.34	10.18	30.27	776.40
-1.6818	SLE R	3	4	89.00	-6538.25	43.89	3577.08	16.34	10.18	24.88	600.07
-1.6820	SLE Q	3	4	89.00	-6374.43	46.44	3573.13	16.34	10.18	24.87	605.67
-1.6818	SLE R	4	4	0.00	-8542.88	-9.53	2261.21	13.26	13.26	15.45	223.51
-1.6820	SLE Q	4	4	0.00	-8349.97	-6.85	2252.30	13.26	13.26	15.39	227.54
-0.7918	SLE R	4	4	89.00	-7986.63	33.20	409.78	0.00	26.52	4.51	63.24
-0.7920	SLE Q	4	4	89.00	-7793.72	37.77	391.88	0.00	26.52	4.39	61.57
-0.7918	SLE R	5	4	0.00	-13127.40	23.51	-1446.03	7.10	19.41	10.51	142.39
-0.7920	SLE Q	5	4	0.00	-12836.80	24.35	-1479.54	7.10	19.41	10.61	143.29
-0.1018	SLE R	5	4	69.00	-12696.10	69.64	-5837.65	16.34	10.18	40.60	902.44
-0.1020	SLE Q	5	4	69.00	-12405.50	40.43	-5911.62	16.34	10.18	40.89	928.66
0.3018	SLE R	6	4	20.00	-18985.00	863.68	3597.93	11.72	14.80	29.23	372.82
0.3020	SLE Q	6	4	20.00	-18302.90	778.18	3594.17	11.72	14.80	28.79	366.01
0.3018	SLE R	6	4	20.00	-18985.00	863.68	3597.93	11.72	14.80	29.23	372.82
0.3020	SLE Q	6	4	20.00	-18302.90	778.18	3594.17	11.72	14.80	28.79	366.00
4.1518	SLE R	6	4	405.00	-16578.80	-918.46	-9784.74	16.34	10.18	74.29	1772.77
4.1520	SLE Q	6	4	405.00	-15896.70	-829.26	-9715.67	16.34	10.18	73.13	1773.87

Stato limite d'esercizio - Verifiche a fessurazione

Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
								>	>					>		>		m>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-4.352 o	SLE Q	1	4	0.00	-4982.02	1154.74	-225.89	34.00	139.00	0.50	15.07	123.87	7.10	263.30	114.35	0.03	0.01
-4.3519	SLE F	1	4	0.00	-4990.79	1157.57	-223.11	34.00	139.00	0.50	15.07	124.37	7.10	265.64	114.42	0.03	0.01
-4.352 o	SLE Q	1	4	0.00	-4982.02	1154.74	-225.89	34.00	139.00	0.50	15.07	123.87	7.10	263.30	114.35	0.03	0.01
-4.3519	SLE F	1	4	0.00	-4990.79	1157.57	-223.11	34.00	139.00	0.50	15.07	124.37	7.10	265.64	114.42	0.03	0.01
-3.462 o	SLE Q	1	4	89.00	-4425.77	2749.53	84.61	34.00	139.00	0.50	15.07	176.91	7.10	513.73	489.50	0.14	0.04
-3.4619	SLE F	1	4	89.00	-4434.54	2751.98	83.59	34.00	139.00	0.50	15.07	176.94	7.10	513.35	489.63	0.14	0.04
-3.462 o	SLE Q	2	4	0.00	-5973.30	3940.19	-42.10	34.00	139.00	0.50	15.07	177.29	7.10	515.00	707.88	0.21	0.06
-3.4619	SLE F	2	4	0.00	-5981.46	3942.40	-41.73	34.00	139.00	0.50	15.07	177.29	7.10	515.00	708.04	0.21	0.06
-2.572 o	SLE Q	2	4	89.00	-5417.05	4475.16	69.71	34.00	139.00	0.50	15.07	177.29	7.10	515.00	860.07	0.25	0.08
-2.5719	SLE F	2	4	89.00	-5425.21	4476.88	68.94	34.00	139.00	0.50	15.07	177.29	7.10	515.00	860.07	0.25	0.08
-2.572 o	SLE Q	3	4	0.00	-6930.68	4388.36	-25.62	34.00	139.00	0.50	15.07	177.29	7.10	515.00	776.40	0.23	0.07
-2.5719	SLE F	3	4	0.00	-6935.18	4390.07	-25.47	34.00	139.00	0.50	15.07	177.29	7.10	515.00	776.63	0.23	0.07
-1.682 o	SLE Q	3	4	89.00	-6374.43	3573.13	46.44	34.00	139.00	0.50	15.07	177.29	7.10	515.00	605.67	0.18	0.05
-1.6819	SLE F	3	4	89.00	-6378.93	3574.90	45.83	34.00	139.00	0.50	15.07	177.29	7.10	515.00	605.85	0.18	0.05
-1.682 o	SLE Q	4	4	0.00	-8349.97	2252.30	-6.85	34.00	139.00	0.50	15.07	162.70	7.10	446.25	227.54	0.07	0.02
-1.6819	SLE F	4	4	0.00	-8349.20	2255.21	-7.22	34.00	139.00	0.50	15.07	162.73	7.10	446.43	228.21	0.07	0.02
-0.102 o	SLE Q	5	4	69.00	-12405.50	-5911.62	40.43	34.00	139.00	0.50	15.07	177.34	7.10	515.28	928.66	0.27	0.08
-0.1019	SLE F	5	4	69.00	-12394.90	-5903.51	42.72	34.00	139.00	0.50	15.07	177.34	7.10	515.28	927.23	0.27	0.08
0.302 o	SLE Q	6	4	20.00	-18302.90	3594.17	778.18	34.00	139.00	0.50	15.07	109.44	7.10	195.30	285.80	0.08	0.02
0.3019	SLE F	6	4	20.00	-18280.60	3583.88	784.63	34.00	139.00	0.50	15.07	109.07	7.10	193.54	284.99	0.08	0.02
0.302 o	SLE Q	6	4	20.00	-18302.90	3594.17	778.18	34.00	139.00	0.50	15.07	109.44	7.10	195.30	285.80	0.08	0.02
0.3019	SLE F	6	4	20.00	-18280.60	3583.88	784.63	34.00	139.00	0.50	15.07	109.07	7.10	193.54	284.99	0.08	0.02
4.152 o	SLE Q	6	4	405.00	-15896.70	-9715.67	-829.26	34.00	139.00	0.50	15.07	170.32	7.10	482.19	1773.87	0.52	0.15
4.1519	SLE F	6	4	405.00	-15874.40	-9695.90	-832.66	34.00	139.00	0.50	15.07	170.25	7.10	481.82	1770.39	0.52	0.15



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>yy</sub> <m>	Vsdu <sub>yy</sub> <daN>	ctgθ <sub>yy</sub>	VRsd <sub>yy</sub> <daN>	VRcd <sub>yy</sub> <daN>	bw <sub>zz</sub> <m>	Vsdu <sub>zz</sub> <daN>	ctgθ <sub>zz</sub>	VRsd <sub>zz</sub> <daN>	VRcd <sub>zz</sub> <daN>	Sic.T
-4.35	-3.64	ø8/10	2	2	17	SL U	0.50	416.14	2.50	40361.00	59198.80	0.50	2737.32	2.50	40361.00	59198.80	14.74
-4.35	-3.64	ø8/10	2	25	(TG) V	SL V	0.50	985.74	2.50	40361.00	60151.90	0.50	12173.10	2.50	40361.00	60151.90	3.32
-4.35	-3.64	ø8/10	2	23	(TG) V	SL V	0.50	2125.29	2.50	40361.00	59839.80	0.50	11817.80	2.50	40361.00	59839.80	3.42
-3.64	-0.81	ø8/16	2	2	17	SL U	0.50	416.14	2.50	25225.60	59734.70	0.50	3049.62	2.50	25225.60	59734.70	8.27
-3.64	-0.81	ø8/16	2	25	(TG) V	SL V	0.50	985.74	2.50	25225.60	60151.90	0.50	12173.10	2.50	25225.60	60151.90	2.07
-3.64	-0.81	ø8/16	2	23	(TG) V	SL V	0.50	2125.29	2.50	25225.60	59839.80	0.50	11817.80	2.50	25225.60	59839.80	2.13
-0.81	-0.10	ø8/10	2	2	17	SL U	0.50	83.58	2.50	40361.00	60606.50	0.50	9061.91	2.50	40361.00	60606.50	4.45
-0.81	-0.10	ø8/10	2	25	(TG) V	SL V	0.50	985.74	2.50	40361.00	60151.90	0.50	12173.10	2.50	40361.00	60151.90	3.32
-0.81	-0.10	ø8/10	2	23	(TG) V	SL V	0.50	2125.29	2.50	40361.00	59839.80	0.50	11817.80	2.50	40361.00	59839.80	3.42
0.30	0.94	ø8/10	2	2	17	SL U	0.50	613.56	2.50	40361.00	61773.30	0.50	4239.91	2.50	40361.00	61773.30	9.52
0.30	0.94	ø8/10	2	27	(TG) V	SL V	0.50	1407.32	2.50	40361.00	60725.70	0.50	14265.10	2.50	40361.00	60725.70	2.83
0.30	0.94	ø8/10	2	29	(TG) V	SL V	0.50	4363.06	2.50	40361.00	60308.40	0.50	13259.10	2.50	40361.00	60308.40	3.04
0.94	3.51	ø8/16	2	2	17	SL U	0.50	613.56	2.50	25225.60	61699.60	0.50	4239.91	2.50	25225.60	61699.60	5.95
0.94	3.51	ø8/16	2	27	(TG) V	SL V	0.50	1407.32	2.50	25225.60	60725.70	0.50	14265.10	2.50	25225.60	60725.70	1.77
0.94	3.51	ø8/16	2	29	(TG) V	SL V	0.50	4363.06	2.50	25225.60	60308.40	0.50	13259.10	2.50	25225.60	60308.40	1.90
3.51	4.15	ø8/10	2	2	17	SL U	0.50	613.56	2.50	40361.00	61404.40	0.50	4239.91	2.50	40361.00	61404.40	9.52
3.51	4.15	ø8/10	2	27	(TG) V	SL V	0.50	1407.32	2.50	40361.00	60725.70	0.50	14265.10	2.50	40361.00	60725.70	2.83
3.51	4.15	ø8/10	2	29	(TG) V	SL V	0.50	4363.06	2.50	40361.00	60308.40	0.50	13259.10	2.50	40361.00	60308.40	3.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

						V						0					0
--	--	--	--	--	--	---	--	--	--	--	--	---	--	--	--	--	---

### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.013344$   $CC=7$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=104.7$   
 $0.05506 \geq -0.02259$  [7.4.29]

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.013344$   $CC=7$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=104.7$   
 $0.05506 \geq -0.02259$  [7.4.29]

### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
				d.		<cmq>	<cmq>	<m>	<m>	<m>	<cmq>
						>	>				>
111	N	Ø8/8	Y	I	4	0.00	0.00	0.50	0.42	0.32	10.05
			+								
			Y-	I	4	0.00	0.00	0.50	0.42	0.32	10.05
			Z-	E	4	15.30	9.03	0.50	0.42	0.32	10.05

### Verifiche nodi trave-pilastro

Nodo	F.	C	TC	Vc	Vjbd	vd <sub>s</sub>	vd <sub>i</sub>	VjBR	Afni	Rfni	Vjwd	VjwR
		C	C	<daN>	<daN>			<daN>	<daN/mq>	<daN/mq>	<daN>	<daN>
111	Z-	1SL		-4245.97	61612.10	4.04	2.66	138913.00	304171.00	247253.00	38040.30	39338.20
		V										
		7SL		-4245.97	61612.10	4.85	3.37	137442.00	276777.00	247253.00	37819.20	39338.20
		V										

### Pilastrata n. 12

Nodi: 12 -287 -435 -595 -784 112 212

### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf	Cl <sub>s</sub>	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
				>		>	>	>	>		>	>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	CC	TCC	El	Sez.	X	N	My	$\alpha_y$	My ver.	Mz	$\alpha_z$	Mz ver.	Nu	MRdy	MRdz	$\alpha$	$\epsilon_y$	Sic.
<m>					<cm>	<daN>	<daNm>		<daNm>	<daNm>		<daNm>	<daN>	<daNm>	<daNm>	<grad>		
-4.35	17	SLU	1	4	0.00	-21804.80	5773.35			3438.26			-21804.80	21966.80	12983.60	25.31	6.57	3.797
-4.35	17	SLU	1	4	0.00	-21804.80	5773.35			3438.26			-21804.80	21966.80	12983.60	25.31	6.57	3.797
-3.46	17(e)	SLU	1	4	89.00	-21081.70	-6963.19		-6963.19	255.34		469.07	-21081.70	-25450.00	1652.94	177.19	11.47	3.654



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

-3.46	17(e)	SLU	2	4	0.00	-14493.00	-11979.80		-11979.80	-157.59		-322.47	-14493.00	-24495.80	-1027.91	181.41	13.24	2.046
-2.57	17(e)	SLU	2	4	89.00	-13769.80	-13774.80		-13774.80	-291.14		-306.38	-13769.80	-24369.60	-591.61	180.70	13.76	1.769
-2.57	17(e)	SLU	3	4	0.00	-12555.70	-12916.80		-12916.80	7.92		279.36	-12555.70	-24172.30	608.49	179.30	13.94	1.872
-1.68	17(e)	SLU	3	4	89.00	-11832.50	-11748.20		-11748.20	113.06		263.27	-11832.50	-24053.60	611.34	179.30	14.04	2.048
-1.68	17(e)	SLU	4	4	0.00	-13710.50	-9003.24		-9003.24	-109.65		-305.06	-13710.50	-24366.00	-1039.70	181.41	13.34	2.707
-0.79	17(e)	SLU	4	4	89.00	-12987.40	-4913.76		-4913.76	133.38		288.97	-12987.40	-24107.70	1820.02	177.19	12.54	4.912
-0.79	3(e)	SLV	5	4	0.00	-17471.30	1197.47		1197.47	-4.14		-388.74	-267502.00	23446.60	-7763.48	345.94	8.22	15.311
-0.10	3(u)	SLV	5	4	69.00	-17040.00	10340.30	2.28	23603.80	690.55	9.34	6452.75	-17040.00	23823.00	6322.65	11.25	8.83	1.007
0.30	9(u)	SLV	6	4	20.00	-17874.60	-992.86	2.94	-2919.15	1907.96	8.07	15399.80	-17874.60	-4364.33	25431.60	98.44	11.00	1.646
0.30	9(u)	SLV	6	4	20.00	-17874.60	-992.86	2.94	-2919.15	1907.96	8.07	15399.80	-17874.60	-4364.33	25431.60	98.44	11.00	1.646
4.15	17	SLU	6	4	405.00	-21827.30	12422.80			-616.46			-21827.30	25571.20	-1637.18	357.19	11.38	2.060

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C C	TC C	El C	Sez. C	X <cm>	N <daN>	My <daNm>	$\alpha_y$ <daNm>	My ver. <daNm>	Mz <daNm>	$\alpha_z$ <daNm>	Mz ver. <daNm>	Nu <daN>	M'ydy <daNm>	M'ydz <daNm>	$\alpha$ <grad>	$\epsilon_y$	Sic.
-0.10	1	SN	5	4	69.00	-19185.90	-11315.10			1791.55			-19185.90	-17931.00	2829.02	172.97	9.85	1.585

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm >	My <daNm>	AfT <cmq >	AfC <cmq >	σ <sub>c</sub> <daN/cmq >	σ <sub>f</sub> <daN/cmq >
-4.35	18	SLE R	1	4	0.00	-16273.20	2535.14	3861.04	14.80	11.72	42.80	592.54
-4.35	20	SLE Q	1	4	0.00	-15649.70	2386.27	3843.43	14.80	11.72	41.83	590.41
-4.35	18	SLE R	1	4	0.00	-16273.20	2535.14	3861.04	14.80	11.72	42.80	592.54
-4.35	20	SLE Q	1	4	0.00	-15649.70	2386.27	3843.43	14.80	11.72	41.83	590.41
-3.46	18	SLE R	1	4	89.00	-15716.90	201.10	-4595.58	13.26	13.26	32.74	521.50
-3.46	20	SLE Q	1	4	89.00	-15093.40	201.52	-4602.25	14.80	11.72	32.84	543.82
-3.46	18	SLE R	2	4	0.00	-10851.40	-115.05	-7923.31	16.34	10.18	55.14	1472.04
-3.46	20	SLE Q	2	4	0.00	-10504.70	-111.99	-7925.25	16.34	10.18	55.11	1485.86
-2.57	18	SLE R	2	4	89.00	-10295.10	-212.50	-9095.43	16.34	10.18	63.83	1783.84
-2.57	20	SLE Q	2	4	89.00	-9948.41	-194.52	-9092.30	16.34	10.18	63.64	1795.07
-2.57	18	SLE R	3	4	0.00	-9424.87	3.12	-8505.16	16.34	10.18	58.06	1661.11
-2.57	20	SLE Q	3	4	0.00	-9169.01	-3.23	-8500.26	16.34	10.18	58.01	1670.15
-1.68	18	SLE R	3	4	89.00	-8868.62	86.87	-7693.75	16.34	10.18	53.24	1492.90



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1.682 o	SLE Q	3	4	89.00	-8612.76	86.74	-7682.83	16.34	10.18	53.15	1500.46
-1.6818	SLE R	4	4	0.00	-10309.90	-79.56	-5823.05	16.34	10.18	40.56	990.44
-1.682 o	SLE Q	4	4	0.00	-10081.80	-75.26	-5805.48	16.34	10.18	40.40	994.63
-0.7918	SLE R	4	4	89.00	-9753.65	99.26	-3030.78	14.80	11.72	21.41	361.44
-0.792 o	SLE Q	4	4	89.00	-9525.56	105.06	-2999.81	14.80	11.72	21.25	362.71
-0.7918	SLE R	5	4	0.00	-15797.90	59.00	592.02	0.00	26.52	8.03	113.93
-0.792 o	SLE Q	5	4	0.00	-15490.20	57.29	634.94	0.00	26.52	8.09	114.39
-0.1018	SLE R	5	4	69.00	-15366.60	760.65	9285.78	16.34	10.18	69.64	1685.26
-0.102 o	SLE Q	5	4	69.00	-15058.90	714.35	9378.74	16.34	10.18	69.92	1714.68
0.3018	SLE R	6	4	20.00	-19027.80	-262.57	-1208.08	0.00	26.52	12.36	170.85
0.302 o	SLE Q	6	4	20.00	-18395.40	-416.49	-1243.44	0.00	26.52	12.87	176.63
0.3018	SLE R	6	4	20.00	-19027.80	-262.57	-1208.08	0.00	26.52	12.36	170.85
0.302 o	SLE Q	6	4	20.00	-18395.40	-416.49	-1243.44	0.00	26.52	12.87	176.63
4.1518	SLE R	6	4	405.00	-16621.60	-453.54	9808.04	16.34	10.18	70.81	1728.97
4.152 o	SLE Q	6	4	405.00	-15989.10	-306.97	9751.56	16.34	10.18	69.27	1725.35

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	Mz <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
-4.352 o	SLE Q	1	4	0.00	-15649.70	3843.43	2386.27	34.00	139.00	0.50	15.07	101.51	7.10	157.91	590.41	0.17	0.03	
-4.3519	SLE F	1	4	0.00	-15774.00	3848.83	2420.48	34.00	139.00	0.50	15.07	101.24	7.10	156.63	591.77	0.17	0.03	
-4.352 o	SLE Q	1	4	0.00	-15649.70	3843.43	2386.27	34.00	139.00	0.50	15.07	101.51	7.10	157.91	590.41	0.17	0.03	
-4.3519	SLE F	1	4	0.00	-15774.00	3848.83	2420.48	34.00	139.00	0.50	15.07	101.24	7.10	156.63	591.77	0.17	0.03	
-3.462 o	SLE Q	1	4	89.00	-15093.40	-4602.25	201.52	34.00	139.00	0.50	15.07	161.52	7.10	440.71	543.82	0.16	0.04	
-3.4619	SLE F	1	4	89.00	-15217.80	-4599.30	202.15	34.00	139.00	0.50	15.07	161.15	7.10	438.96	539.04	0.16	0.04	





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-3.4620	SLE Q	2	4	0.00	-10504.70	-7925.25	-111.99	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1485.86	0.43	0.13
-3.4619	SLE F	2	4	0.00	-10561.90	-7923.27	-111.61	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1483.09	0.43	0.13
-2.5720	SLE Q	2	4	89.00	-9948.41	-9092.30	-194.52	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1795.07	0.52	0.16
-2.5719	SLE F	2	4	89.00	-10005.60	-9091.28	-198.86	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1792.99	0.52	0.16
-2.5720	SLE Q	3	4	0.00	-9169.01	-8500.26	-3.23	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1670.15	0.49	0.15
-2.5719	SLE F	3	4	0.00	-9196.86	-8499.35	-1.41	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1668.76	0.49	0.15
-1.6820	SLE Q	3	4	89.00	-8612.76	-7682.83	86.74	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1500.46	0.44	0.13
-1.6819	SLE F	3	4	89.00	-8640.61	-7683.02	86.63	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1499.39	0.44	0.13
-1.6820	SLE Q	4	4	0.00	-10081.80	-5805.48	-75.26	34.00	139.00	0.50	15.07	177.29	7.10	515.00	994.63	0.29	0.09
-1.6819	SLE F	4	4	0.00	-10085.90	-5806.73	-75.98	34.00	139.00	0.50	15.07	177.29	7.10	515.00	994.84	0.29	0.09
-0.7920	SLE Q	4	4	89.00	-9525.56	-2999.81	105.06	34.00	139.00	0.50	15.07	164.09	7.10	452.80	362.71	0.11	0.03
-0.7919	SLE F	4	4	89.00	-9529.62	-3003.61	102.60	34.00	139.00	0.50	15.07	164.25	7.10	453.56	363.21	0.11	0.03
-0.1020	SLE Q	5	4	69.00	-15058.90	9378.74	714.35	34.00	139.00	0.50	15.07	171.73	7.10	488.84	1714.68	0.50	0.15
-0.1019	SLE F	5	4	69.00	-15040.20	9364.40	723.42	34.00	139.00	0.50	15.07	171.59	7.10	488.15	1712.95	0.50	0.15
4.1520	SLE Q	6	4	405.00	-15989.10	9751.56	-306.97	34.00	139.00	0.50	15.07	176.79	7.10	512.64	1725.35	0.50	0.15
4.1519	SLE F	6	4	405.00	-15941.40	9718.17	-339.37	34.00	139.00	0.50	15.07	176.49	7.10	511.23	1722.55	0.50	0.15

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	ø8/10	2	2	17	SL U	0.50	3576.32	2.50	40361.00	61326.00	0.50	14310.70	2.50	40361.00	61326.00	2.82
-4.35	-3.64	ø8/10	2	2	13(TG)	SL V	0.50	2852.41	2.50	40361.00	60540.00	0.50	12129.90	2.50	40361.00	60540.00	3.33
-4.35	-3.64	ø8/10	2	2	11(TG)	SL V	0.50	5666.01	2.50	40361.00	59932.90	0.50	11107.90	2.50	40361.00	59932.90	3.63
-4.35	-3.64	ø8/10	2	2	9(TG)	SL V	0.50	5670.98	2.50	40361.00	60326.80	0.50	11239.40	2.50	40361.00	60326.80	3.59
-3.64	-0.81	ø8/16	2	2	17	SL	0.50	3576.32	2.50	25225.60	61244.50	0.50	14310.70	2.50	25225.60	61244.50	1.76



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

						U											
-3.64	-0.81	08/16	2	213(TG)	SL	0.50	2852.41	2.50	25225.60	60540.00	0.50	12129.90	2.50	25225.60	60540.00	2.08	
					V												
-3.64	-0.81	08/16	2	211(TG)	SL	0.50	5666.01	2.50	25225.60	59932.90	0.50	11107.90	2.50	25225.60	59932.90	2.27	
					V												
-3.64	-0.81	08/16	2	29(TG)	SL	0.50	5670.98	2.50	25225.60	60326.80	0.50	11239.40	2.50	25225.60	60326.80	2.24	
					V												
-0.81	-0.10	08/10	2	217	SL	0.50	1416.09	2.50	40361.00	61131.90	0.50	18252.80	2.50	40361.00	61131.90	2.21	
					U												
-0.81	-0.10	08/10	2	213(TG)	SL	0.50	2852.41	2.50	40361.00	60540.00	0.50	12129.90	2.50	40361.00	60540.00	3.33	
					V												
-0.81	-0.10	08/10	2	211(TG)	SL	0.50	5666.01	2.50	40361.00	59932.90	0.50	11107.90	2.50	40361.00	59932.90	3.63	
					V												
-0.81	-0.10	08/10	2	29(TG)	SL	0.50	5670.98	2.50	40361.00	60326.80	0.50	11239.40	2.50	40361.00	60326.80	3.59	
					V												
0.30	0.94	08/10	2	217	SL	0.50	59.98	2.50	40361.00	61771.90	0.50	3278.94	2.50	40361.00	61771.90	12.31	
					U												
0.30	0.94	08/10	2	25(TG)	SL	0.50	5140.67	2.50	40361.00	60213.60	0.50	12421.80	2.50	40361.00	60213.60	3.25	
					V												
0.30	0.94	08/10	2	211(TG)	SL	0.50	8670.32	2.50	40361.00	60282.10	0.50	7103.84	2.50	40361.00	60282.10	4.66	
					V												
0.94	3.51	08/16	2	217	SL	0.50	59.98	2.50	25225.60	61698.10	0.50	3278.94	2.50	25225.60	61698.10	7.69	
					U												
0.94	3.51	08/16	2	25(TG)	SL	0.50	5140.67	2.50	25225.60	60213.60	0.50	12421.80	2.50	25225.60	60213.60	2.03	
					V												
0.94	3.51	08/16	2	25(TG)	SL	0.50	5140.66	2.50	25225.60	60213.60	0.50	12421.80	2.50	25225.60	60213.60	2.03	
					V												
0.94	3.51	08/16	2	211(TG)	SL	0.50	8670.32	2.50	25225.60	60282.10	0.50	7103.84	2.50	25225.60	60282.10	2.91	
					V												
3.51	4.15	08/10	2	217	SL	0.50	59.98	2.50	40361.00	61403.00	0.50	3278.94	2.50	40361.00	61403.00	12.31	
					U												
3.51	4.15	08/10	2	25(TG)	SL	0.50	5140.67	2.50	40361.00	60213.60	0.50	12421.80	2.50	40361.00	60213.60	3.25	
					V												
3.51	4.15	08/10	2	211(TG)	SL	0.50	8670.32	2.50	40361.00	60282.10	0.50	7103.84	2.50	40361.00	60282.10	4.66	
					V												

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.040392$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=34.5892$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0.05506 >= 0.00257 [7.4.29]

-  $\alpha_e=0.40738$   $\omega_{wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.040392$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=34.5892$

0.05506 >= 0.00257 [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
				d.		<cmq>	<cmq>	<m>	<m>	<m>	<cmq>
						>	>				>
112	N	Ø10/7	Y	I	4	6.63	0.00	0.50	0.41	0.32	18.85
			+								
			Z	E	4	18.06	15.30	0.50	0.41	0.32	18.85
			+								
			Y-I		4	0.00	6.63	0.50	0.41	0.32	18.85

#### Verifiche nodi trave-pilastro

Nodo	F.	C	TC	Vc	Vjbd	vd <sub>s</sub>	vd <sub>i</sub>	VjbR	Afni	Rfni	Vjwd	VjwR
				<daN>	<daN>			<daN>	<daN/mq>	<daN/mq>	<daN>	<daN>
											>	>
112	Y	1SL		993.39	27537.50	4.82	4.04	172297.00	0.00	463894.0	---	---
	+	V								0		
		3SL		993.39	27537.50	4.97	4.14	172026.00	0.00	463894.0	---	---
		V								0		
	Z	3SL		3862.51	73875.50	4.97	4.14	135916.00	461967.00	463606.0	---	---
	+	V								0		
	Y-	1SL		993.39	27537.50	4.82	4.04	172297.00	0.00	463894.0	---	---
		V								0		
		3SL		993.39	27537.50	4.97	4.14	172026.00	0.00	463894.0	---	---
		V								0		

#### Pilastrata n. 13

Nodi: 13 -297 -445 -605 -794 113 213

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf	Cl <sub>s</sub>	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>		<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
				>		>	>	>	>		>	>
4	R	50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite ultimo - Verifiche a flessione/presoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	$\alpha_y$	My ver. <daNm>	Mz <daNm>	$\alpha_z$	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad>	$\epsilon_y$	Sic.
-4.35	17(e)	SLU	1	4	0.00	-6927.07	-148.53		154.13	3121.34		3121.34	-6927.07	1654.78	30953.70	88.59	15.41	9.919
-4.35	17(e)	SLU	1	4	0.00	-6927.07	-148.53		154.13	3121.34		3121.34	-6927.07	1654.78	30953.70	88.59	15.41	9.919
-3.46	17(e)	SLU	1	4	89.00	-6203.94	48.00		138.04	5717.82		5717.82	-6203.94	907.15	30805.30	89.30	16.09	5.388
-3.46	17(e)	SLU	2	4	0.00	-7847.49	-92.50		-174.61	7480.21		7480.21	-7847.49	-900.66	31106.70	90.70	15.88	4.159
-2.57	17(e)	SLU	2	4	89.00	-7124.36	31.65		158.52	8019.13		8019.13	-7124.36	903.52	30974.10	89.30	15.98	3.863
-2.57	17(e)	SLU	3	4	0.00	-9765.41	16.80		-217.28	8062.63		8062.63	-9765.41	-893.00	31458.60	90.70	15.64	3.902
-1.68	17(e)	SLU	3	4	89.00	-9042.29	32.77		201.19	6483.55		6483.55	-9042.29	895.90	31326.00	89.30	15.73	4.831
-1.68	17(e)	SLU	4	4	0.00	-10829.20	93.16		240.95	4240.38		4240.38	-10829.20	1625.55	31672.80	88.59	14.93	7.467
-0.79	17(e)	SLV	4	4	89.00	-8462.37	8.01		188.29	-157.86		-188.29	-267502.00	23195.80	-23195.70	315.00	5.81	31.611
-0.79	17(e)	SLV	5	4	0.00	-14153.00	-10.40		-314.90	-2532.56		-2532.56	-14153.00	-3922.24	-32085.50	265.78	12.43	12.666
-0.10	3( $\alpha$ )	SLV	5	4	69.00	-10787.40	-15.95	1.00	-15.95	-7022.63	4.51	-31682.50	-10787.40	-0.00	-31754.00	270.00	16.46	1.002
0.30	11( $\alpha$ )	SLV	6	4	20.00	-16771.80	2641.57	1.00	2641.57	3368.22	4.14	13955.70	-16771.80	5314.29	27791.00	84.38	12.73	1.992
0.30	11( $\alpha$ )	SLV	6	4	20.00	-16771.80	2641.57	1.00	2641.57	3368.22	4.14	13955.70	-16771.80	4361.19	25241.80	81.56	11.11	1.803
4.15	17	SLU	6	4	405.00	-19201.30	-13200.90			-845.75			-19201.30	-25144.30	-1692.03	182.81	11.70	1.905

#### Stato limite elastico - Verifiche a flessione/presoflessione

Xg <m>	C	TC	El	Sez.	X <cm>	N <daN>	My <daNm>	$\alpha_y$	My ver. <daNm>	Mz <daNm>	$\alpha_z$	Mz ver. <daNm>	Nu <daN>	M'ydy <daNm>	M'ydz <daNm>	$\alpha$ <grad>	$\epsilon_y$	Sic.
-0.10	5	SN	5	4	69.00	-15952.30	1231.88			-10104.50			-15952.30	3106.27	-26094.00	274.22	12.22	2.582
		D			0													

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	Aft <cmq>	Afc <cmq>	$\sigma_c$ <daN/cmq>	$\sigma_f$ <daN/cmq>
-4.35	18	SLE R	1	4	0.00	-5213.95	2130.36	-114.08	19.89	16.81	12.27	203.44
-4.35	20	SLE Q	1	4	0.00	-5109.27	2130.80	-116.39	19.89	16.81	12.27	206.14
-4.35	18	SLE R	1	4	0.00	-5213.95	2130.36	-114.08	19.89	16.81	12.27	203.44
-4.35	20	SLE Q	1	4	0.00	-5109.27	2130.80	-116.39	19.89	16.81	12.27	206.14
-3.46	18	SLE R	1	4	89.00	-4657.70	3812.76	35.98	19.89	16.81	20.21	465.95
-3.46	20	SLE Q	1	4	89.00	-4553.02	3809.02	37.20	19.89	16.81	20.18	468.06
-3.46	18	SLE R	2	4	0.00	-5912.69	4947.60	-71.00	19.89	16.81	26.36	609.53
-3.46	20	SLE Q	2	4	0.00	-5800.78	4940.52	-71.25	19.89	16.81	26.30	611.34
-2.57	18	SLE R	2	4	89.00	-5356.44	5253.90	24.43	19.89	16.81	27.47	669.40
-2.57	20	SLE Q	2	4	89.00	-5244.53	5242.78	25.78	19.89	16.81	27.40	670.60



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-2.57	18	SLE R	3	4	0.00	-7381.43	5240.48	11.99	19.89	16.81	27.71	615.49
-2.57	2	SLE Q	3	4	0.00	-7239.14	5225.87	12.54	19.89	16.81	27.61	616.85
o												
-1.68	18	SLE R	3	4	89.00	-6825.18	4131.92	25.32	19.89	16.81	22.12	460.07
-1.68	2	SLE Q	3	4	89.00	-6682.89	4112.98	25.64	19.89	16.81	22.01	460.73
o												
-1.68	18	SLE R	4	4	0.00	-8208.81	2581.17	70.74	19.89	16.81	14.66	198.88
-1.68	2	SLE Q	4	4	0.00	-8036.65	2557.59	69.51	19.89	16.81	14.51	199.11
o												
-0.79	18	SLE R	4	4	89.00	-7652.56	299.63	15.69	0.00	36.69	3.62	51.41
-0.79	2	SLE Q	4	4	89.00	-7480.40	267.67	15.50	0.00	36.69	3.45	49.16
o												
-0.79	18	SLE R	5	4	0.00	-12907.20	-1998.70	-18.02	16.81	19.89	11.91	157.66
-0.79	2	SLE Q	5	4	0.00	-12653.30	-2036.26	-18.40	16.81	19.89	12.06	158.98
o												
-0.10	18	SLE R	5	4	69.00	-12476.00	-7803.76	-370.11	19.89	16.81	43.79	902.70
-0.10	2	SLE Q	5	4	69.00	-12222.10	-7878.71	-353.71	19.89	16.81	44.02	919.15
o												
0.30	18	SLE R	6	4	20.00	-16994.90	1101.67	2328.30	7.63	22.90	19.68	257.65
0.30	2	SLE Q	6	4	20.00	-16403.20	1056.61	2355.00	10.18	20.36	19.56	255.40
o												
0.30	18	SLE R	6	4	20.00	-16994.90	1101.67	2328.30	10.18	16.34	21.61	281.99
0.30	2	SLE Q	6	4	20.00	-16403.20	1056.61	2355.00	10.18	16.34	21.56	280.53
o												
4.15	18	SLE R	6	4	405.00	-14588.70	-640.66	-10358.90	16.34	10.18	76.04	1959.21
4.15	2	SLE Q	6	4	405.00	-13996.90	-614.34	-10318.60	16.34	10.18	75.55	1970.34
o												

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
-4.35	2	SLE Q	1	4	0.00	-5109.27	-116.39	2130.80	34.00	159.01	0.50	17.54	113.25	16.81	433.57	206.14	0.06	0.01
o																		
-4.35	19	SLE F	1	4	0.00	-5115.94	-114.85	2131.17	34.00	159.01	0.50	17.54	113.29	16.81	434.00	205.92	0.06	0.01
-4.35	2	SLE Q	1	4	0.00	-5109.27	-116.39	2130.80	34.00	159.01	0.50	17.54	113.25	16.81	433.57	206.14	0.06	0.01
o																		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-4.35	19	SLE F	1	4	0.00	-5115.94	-114.85	2131.17	34.00	159.01	0.50	17.54	113.29	16.81	434.00	205.92	0.06	0.01
-3.46	2	SLE Q	1	4	89.00	-4553.02	37.20	3809.02	34.00	159.01	0.50	17.54	122.86	16.81	525.65	468.06	0.14	0.03
	o																	
-3.46	19	SLE F	1	4	89.00	-4559.69	36.63	3809.83	34.00	159.01	0.50	17.54	122.86	16.81	525.72	468.01	0.14	0.03
-3.46	2	SLE Q	2	4	0.00	-5800.78	-71.25	4940.52	34.00	159.01	0.50	17.54	122.57	16.81	522.85	611.34	0.18	0.04
	o																	
-3.46	19	SLE F	2	4	0.00	-5804.90	-70.75	4941.61	34.00	159.01	0.50	17.54	122.57	16.81	522.91	611.36	0.18	0.04
-2.57	2	SLE Q	2	4	89.00	-5244.53	25.78	5242.78	34.00	159.01	0.50	17.54	123.22	16.81	529.16	670.60	0.20	0.04
	o																	
-2.57	19	SLE F	2	4	89.00	-5248.65	25.20	5244.27	34.00	159.01	0.50	17.54	123.22	16.81	529.16	670.72	0.20	0.04
-2.57	2	SLE Q	3	4	0.00	-7239.14	12.54	5225.87	34.00	159.01	0.50	17.54	122.76	16.81	524.74	616.85	0.18	0.04
	o																	
-2.57	19	SLE F	3	4	0.00	-7241.51	12.47	5227.60	34.00	159.01	0.50	17.54	122.76	16.81	524.75	617.06	0.18	0.04
-1.68	2	SLE Q	3	4	89.00	-6682.89	25.64	4112.98	34.00	159.01	0.50	17.54	121.29	16.81	510.60	460.73	0.13	0.03
	o																	
-1.68	19	SLE F	3	4	89.00	-6685.26	25.35	4115.16	34.00	159.01	0.50	17.54	121.30	16.81	510.67	461.00	0.13	0.03
-1.68	2	SLE Q	4	4	0.00	-8036.65	69.51	2557.59	34.00	159.01	0.50	17.54	111.17	16.81	413.69	199.11	0.06	0.01
	o																	
-1.68	19	SLE F	4	4	0.00	-8038.31	69.38	2560.19	34.00	159.01	0.50	17.54	111.19	16.81	413.90	199.44	0.06	0.01
-0.79	2	SLE Q	5	4	0.00	-12653.30	-18.40	-2036.26	34.00	159.01	0.50	17.54	92.06	16.81	230.55	51.47	0.01	0.00
	o																	
-0.79	19	SLE F	5	4	0.00	-12645.30	-18.24	-2031.89	34.00	159.01	0.50	17.54	92.00	16.81	229.98	51.12	0.01	0.00
-0.10	2	SLE Q	5	4	69.00	-12222.10	-353.71	-7878.71	34.00	159.01	0.50	17.54	118.53	16.81	484.23	919.15	0.27	0.05
	o																	
-0.10	19	SLE F	5	4	69.00	-12214.10	-354.22	-7869.56	34.00	159.01	0.50	17.54	118.52	16.81	484.10	918.00	0.27	0.05
0.30	2	SLE Q	6	4	20.00	-16403.20	2355.00	1056.61	34.00	48.00	0.50	18.00	84.97	7.63	71.96	110.76	0.03	0.00
	o																	
0.30	19	SLE F	6	4	20.00	-16385.20	2338.16	1056.71	34.00	48.00	0.50	18.00	84.77	7.63	71.12	109.29	0.03	0.00
0.30	2	SLE Q	6	4	20.00	-16403.20	2355.00	1056.61	34.00	139.00	0.50	14.73	93.21	5.09	87.12	144.38	0.04	0.01
	o																	
0.30	19	SLE F	6	4	20.00	-16385.20	2338.16	1056.71	34.00	139.00	0.50	14.73	92.91	5.09	86.07	142.36	0.04	0.01
4.15	2	SLE Q	6	4	405.00	-13996.90	-10318.60	-614.34	34.00	139.00	0.50	15.07	174.96	7.10	504.02	1970.34	0.57	0.17
	o																	
4.15	19	SLE F	6	4	405.00	-13979.00	-10294.50	-614.41	34.00	139.00	0.50	15.07	174.94	7.10	503.92	1965.31	0.57	0.17

#### Staffe - Verifiche armatura

Xo	X1	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC	bw <sub>yy</sub>	Vsdu <sub>yy</sub>	ctgθ <sub>yy</sub>	VRsd <sub>yy</sub>	VRcd <sub>yy</sub>	bw <sub>yz</sub>	Vsdu <sub>yz</sub>	ctgθ <sub>yz</sub>	VRsd <sub>yz</sub>	VRcd <sub>yz</sub>	Sic.T
----	----	--------	-----------------	-----------------	----	----	------------------	--------------------	--------------------	--------------------	--------------------	------------------	--------------------	--------------------	--------------------	--------------------	-------



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

<m>	<m>				C	<m>	<daN>		<daN>	<daN>	<m>	<daN>		<daN>	<daN>	
-4.35	-3.64	ø8/10	2	2	17SL U	0.50	2917.39	2.50	40361.00	59220.50	0.50	220.82	2.50	40361.00	59220.50	13.83
-4.35	-3.64	ø8/10	2	29(TG)	SL V	0.50	15851.40	2.50	40361.00	59768.10	0.50	3104.29	2.50	40361.00	59768.10	2.55
-4.35	-3.64	ø8/10	2	27(TG)	SL V	0.50	16420.90	2.50	40361.00	60521.70	0.50	431.21	2.50	40361.00	60521.70	2.46
-3.64	-0.81	ø8/16	2	2	17SL U	0.50	3682.78	2.50	25225.60	59672.50	0.50	220.82	2.50	25225.60	59672.50	6.85
-3.64	-0.81	ø8/16	2	29(TG)	SL V	0.50	15851.40	2.50	25225.60	59768.10	0.50	3104.29	2.50	25225.60	59768.10	1.59
-3.64	-0.81	ø8/16	2	27(TG)	SL V	0.50	16420.90	2.50	25225.60	60521.70	0.50	431.21	2.50	25225.60	60521.70	1.54
-0.81	-0.10	ø8/10	2	2	17SL U	0.50	11743.30	2.50	40361.00	60563.60	0.50	674.87	2.50	40361.00	60563.60	3.44
-0.81	-0.10	ø8/10	2	29(TG)	SL V	0.50	15851.40	2.50	40361.00	59768.10	0.50	3104.29	2.50	40361.00	59768.10	2.55
-0.81	-0.10	ø8/10	2	27(TG)	SL V	0.50	16420.90	2.50	40361.00	60521.70	0.50	431.21	2.50	40361.00	60521.70	2.46
0.30	0.94	ø8/10	2	2	17SL U	0.50	597.29	2.50	40361.00	61400.20	0.50	3989.72	2.50	40361.00	61400.20	10.12
0.30	0.94	ø8/10	2	23(TG)	SL V	0.50	811.37	2.50	40361.00	60016.30	0.50	13888.90	2.50	40361.00	60016.30	2.91
0.30	0.94	ø8/10	2	29(TG)	SL V	0.50	8557.26	2.50	40361.00	60148.60	0.50	7825.04	2.50	40361.00	60148.60	4.72
0.94	3.51	ø8/16	2	2	17SL U	0.50	597.29	2.50	25225.60	61326.50	0.50	3989.72	2.50	25225.60	61326.50	6.32
0.94	3.51	ø8/16	2	23(TG)	SL V	0.50	811.37	2.50	25225.60	60016.30	0.50	13888.90	2.50	25225.60	60016.30	1.82
0.94	3.51	ø8/16	2	29(TG)	SL V	0.50	8557.26	2.50	25225.60	60148.60	0.50	7825.04	2.50	25225.60	60148.60	2.95
3.51	4.15	ø8/10	2	2	17SL U	0.50	597.29	2.50	40361.00	61031.30	0.50	3989.72	2.50	40361.00	61031.30	10.12
3.51	4.15	ø8/10	2	23(TG)	SL V	0.50	811.37	2.50	40361.00	60016.30	0.50	13888.90	2.50	40361.00	60016.30	2.91
3.51	4.15	ø8/10	2	29(TG)	SL V	0.50	8557.26	2.50	40361.00	60148.60	0.50	7825.04	2.50	40361.00	60148.60	4.72



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.28099$   $\omega_{Wd}=0.10813$   $\mu\Phi_d=14.4278$   $v_d=0.013642$   $CC=5$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=74.3519$   
 $0.03038 \geq -0.02231 [7.4.29]$

-  $\alpha_e=0.28099$   $\omega_{Wd}=0.10813$   $\mu\Phi_d=14.4278$   $v_d=0.013642$   $CC=5$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=74.3519$   
 $0.03038 \geq -0.02231 [7.4.29]$

### Caratteristiche nodi trave-pilastro

Nod o	Conf.	Staff.	F. d.	Mo d.	Br.	As1 <cmq >	As2 <cmq >	Bj <m>	Hjc <m>	Hjw <m>	Ash <cmq >
113	N	Ø10/4	Z	I	2	0.00	0.00	0.50	0.41	0.32	15.71
			Y-	E	2	18.10	13.07	0.50	0.41	0.32	15.71
			Z-	I	2	0.00	0.00	0.50	0.41	0.32	15.71

### Verifiche nodi trave-pilastro

Nod o	F. C	TC C	Vc <daN>	Vjbd <daN>	vd <sub>s</sub>	vd <sub>i</sub>	VjbR <daN>	Afni <daN/mq>	Rfni <daN/mq>	Vjwd <daN>	VjwR <daN>
113	Y-	1SL V	-1388.74	76500.9 o	3.62	2.61	137577.00	586162.00	386578.0 o	55081.10	61465.90
		7SL V	-1388.74	76500.9 o	4.35	3.33	136288.00	544162.00	386578.0 o	54753.10	61465.90

### Pilastrata n. 14

Nodi: 14 114 214

### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cls	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
4	R	50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	My ver. <daNm>	Mz <daNm>	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	α <grad>	8γ	Sic.
-4.35	17(e)	SLU	1	4	0.00	-49918.30	35.33	1110.68	-10259.10	-10259.10	-49918.30	3564.56	-38126.10	275.63	8.38	3.711
-4.35	17(e)	SLU	1	4	0.00	-49918.30	35.33	1110.68	-10259.10	-10259.10	-49918.30	3564.56	-38126.10	275.63	8.38	3.711
-0.10	17(e)	SLU	1	4	425.00	-46465.20	-168.55	-1033.85	9594.34	9594.34	-46465.20	-3679.27	37568.70	95.63	8.65	3.912
0.30	1	SLV	2	4	20.00	-18053.00	-8402.04		1085.76		-18053.00	-28176.30	3682.37	176.48	13.99	3.354
0.30	1	SLV	2	4	20.00	-18053.00	-8402.04		1085.76		-18053.00	-24734.80	3241.50	174.38	10.51	2.945
4.15	17(e)	SLU	2	4	405.00	-19598.20	13812.40	13812.40	-365.87	-396.86	-19598.20	25334.80	-935.02	358.59	12.52	1.835





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq> >	AfC <cmq> >	$\sigma_c$ <daN/cmq> >	$\sigma_f$ <daN/cmq> >
-4.35	18	SLE R	1	4	0.00	-37408.70	-7126.86	23.71	16.81	19.89	41.05	534.98
-4.35	20	SLE Q	1	4	0.00	-36667.40	-7146.52	-17.53	16.81	19.89	41.04	533.93
-4.35	18	SLE R	1	4	0.00	-37408.70	-7126.86	23.71	16.81	19.89	41.05	534.98
-4.35	20	SLE Q	1	4	0.00	-36667.40	-7146.52	-17.53	16.81	19.89	41.04	533.93
-0.10	18	SLE R	1	4	425.00	-34752.40	7320.92	-128.06	16.81	19.89	42.27	542.39
-0.10	20	SLE Q	1	4	425.00	-34011.10	7379.76	-82.59	16.81	19.89	42.27	540.83
0.30	18	SLE R	2	4	20.00	-17229.40	386.66	-6697.35	15.27	15.27	40.75	692.55
0.30	20	SLE Q	2	4	20.00	-16517.10	304.18	-6696.18	15.27	15.27	40.16	704.91
0.30	18	SLE R	2	4	20.00	-17229.40	386.66	-6697.35	16.34	10.18	48.78	966.24
0.30	20	SLE Q	2	4	20.00	-16517.10	304.18	-6696.18	16.34	10.18	48.20	984.17
4.15	18	SLE R	2	4	405.00	-14823.10	-276.64	10748.90	16.34	10.18	75.78	2005.31
4.15	20	SLE Q	2	4	405.00	-14110.90	-223.31	10648.10	16.34	10.18	74.63	2003.94

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg <m>	C C	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	Mz <daNm>	c <mm> >	s <mm>	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$ <mm>	A <sub>s</sub> <cmq> >	A <sub>c eff</sub> <cmq>	$\sigma_s$ <daN/cmq> >	$\epsilon_{sm}$	Wk <m> >
-4.35	20	SLE Q	1	4	0.00	-36667.40	-17.53	-7146.52	34.00	159.01	0.50	17.54	100.20	16.81	308.59	284.96	0.08	0.01
-4.35	19	SLE F	1	4	0.00	-36698.80	-3.39	-7144.44	34.00	159.01	0.50	17.54	100.35	16.81	309.95	284.24	0.08	0.01
-4.35	20	SLE Q	1	4	0.00	-36667.40	-17.53	-7146.52	34.00	159.01	0.50	17.54	100.20	16.81	308.59	284.96	0.08	0.01
-4.35	19	SLE F	1	4	0.00	-36698.80	-3.39	-7144.44	34.00	159.01	0.50	17.54	100.35	16.81	309.95	284.24	0.08	0.01
-0.10	20	SLE Q	1	4	425.00	-34011.10	-82.59	7379.76	34.00	159.01	0.50	17.54	103.02	16.81	335.56	357.19	0.10	0.02
-0.10	19	SLE F	1	4	425.00	-34042.50	-97.94	7375.82	34.00	159.01	0.50	17.54	102.78	16.81	333.31	357.14	0.10	0.02



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0.302 o	SLE Q	2	4	20.00	-16517.10	-6696.18	304.18	34.00	318.00	0.50	18.00	120.98	15.27	449.38	704.91	0.21	0.04
0.3019	SLE F	2	4	20.00	-16531.90	-6691.71	330.72	34.00	318.00	0.50	18.00	120.58	15.27	446.04	705.95	0.21	0.04
0.302 o	SLE Q	2	4	20.00	-16517.10	-6696.18	304.18	34.00	139.00	0.50	15.07	170.11	7.10	481.19	984.17	0.29	0.08
0.3019	SLE F	2	4	20.00	-16531.90	-6691.71	330.72	34.00	139.00	0.50	15.07	169.47	7.10	478.17	985.12	0.29	0.08
4.152 o	SLE Q	2	4	405.00	-14110.90	10648.10	-223.31	34.00	139.00	0.50	15.07	177.29	7.10	515.00	2003.94	0.58	0.18
4.1519	SLE F	2	4	405.00	-14125.60	10642.80	-240.35	34.00	139.00	0.50	15.07	177.29	7.10	515.00	2003.84	0.58	0.18

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/6	2	2	17	SL U	0.50	4671.40	2.46	66119.50	66119.50	0.50	47.97	2.46	66119.50	66119.50	14.15
-4.35	-3.64	Ø8/6	2	27	(TG)	SL V	0.50	18202.20	2.40	64506.40	64506.40	0.50	2164.55	2.40	64506.40	64506.40	3.54
-4.35	-3.64	Ø8/6	2	21	(TG)	SL V	0.50	18760.60	2.42	65047.60	65047.60	0.50	2047.80	2.42	65047.60	65047.60	3.47
-3.64	-0.81	Ø8/16	2	2	17	SL U	0.50	4671.40	2.50	25225.60	65223.10	0.50	47.97	2.50	25225.60	65223.10	5.40
-3.64	-0.81	Ø8/16	2	27	(TG)	SL V	0.50	18202.20	2.50	25225.60	62604.20	0.50	2164.55	2.50	25225.60	62604.20	1.39
-3.64	-0.81	Ø8/16	2	21	(TG)	SL V	0.50	18760.60	2.50	25225.60	63502.60	0.50	2047.80	2.50	25225.60	63502.60	1.34
-0.81	-0.10	Ø8/10	2	2	17	SL U	0.50	4671.40	2.50	40361.00	64897.30	0.50	47.97	2.50	40361.00	64897.30	8.64
-0.81	-0.10	Ø8/10	2	27	(TG)	SL V	0.50	18202.20	2.50	40361.00	62604.20	0.50	2164.55	2.50	40361.00	62604.20	2.22
-0.81	-0.10	Ø8/10	2	21	(TG)	SL V	0.50	18760.60	2.50	40361.00	63502.60	0.50	2047.80	2.50	40361.00	63502.60	2.15
0.30	0.94	Ø8/10	2	2	17	SL U	0.50	227.97	2.50	40361.00	61456.40	0.50	5738.11	2.50	40361.00	61456.40	7.03
0.30	0.94	Ø8/10	2	23	(TG)	SL V	0.50	565.03	2.50	40361.00	60449.90	0.50	14215.30	2.50	40361.00	60449.90	2.84
0.30	0.94	Ø8/10	2	21	(TG)	SL V	0.50	3172.38	2.50	40361.00	60188.20	0.50	13501.00	2.50	40361.00	60188.20	2.99



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0.94	3.51	ø8/16	2	2	17	SL	0.50	227.97	2.50	25225.60	61382.60	0.50	5738.11	2.50	25225.60	61382.60	4.40
						U											
0.94	3.51	ø8/16	2	23	(TG)	SL	0.50	565.03	2.50	25225.60	60449.9	0.50	14215.30	2.50	25225.60	60449.9	1.77
						V					0					0	
0.94	3.51	ø8/16	2	211	(TG)	SL	0.50	3172.38	2.50	25225.60	60188.20	0.50	13501.00	2.50	25225.60	60188.20	1.87
						V											
3.51	4.15	ø8/10	2	2	17	SL	0.50	227.97	2.50	40361.00	61087.50	0.50	5738.11	2.50	40361.00	61087.50	7.03
						U											
3.51	4.15	ø8/10	2	23	(TG)	SL	0.50	565.03	2.50	40361.00	60449.9	0.50	14215.30	2.50	40361.00	60449.9	2.84
						V					0					0	
3.51	4.15	ø8/10	2	211	(TG)	SL	0.50	3172.38	2.50	40361.00	60188.20	0.50	13501.00	2.50	40361.00	60188.20	2.99
						V											

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.3104$   $\omega_{wd}=0.18022$   $\mu\Phi_d=14.4278$   $v_d=0.096811$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=14.5717$   
 $0.05594 \geq 0.05504$  [7.4.29]  
-  $\alpha_e=0.3104$   $\omega_{wd}=0.18022$   $\mu\Phi_d=14.4278$   $v_d=0.096811$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=14.5717$   
 $0.05594 \geq 0.05504$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo d.	Br.	As1 <cmq>	As2 <cmq>	Bj <m>	Hjc <m>	Hjw <m>	Ash <cmq>
114	N	ø8/10	Y	E	2	0.00	0.00	0.50	0.42	0.32	4.02
			+								
			Z	I	2	0.00	0.00	0.50	0.42	0.32	4.02
			+								
			Z-	I	2	0.00	0.00	0.50	0.42	0.32	4.02

#### Pilastrata n. 15

Nodi: 15 -307 -455 -615 -804 115 215

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cmq>	Fctk <daN/cmq>	Fcd <daN/cmq>	Fctd <daN/cmq>	Tp	Fyk <daN/cmq>	Fyd <daN/cmq>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	$\alpha_y$	My ver. <daNm>	Mz <daNm>	$\alpha_z$	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad>	$\varepsilon_y$	Sic.
-4.35	17	SLU	1	4	0.00	-6281.33	1726.27			418.84			-6281.33	22339.00	5578.09	9.84	10.07	12.962
-4.35	17	SLU	1	4	0.00	-6281.33	1726.27			418.84			-6281.33	22339.00	5578.09	9.84	10.07	12.962
-3.46	17	SLU	1	4	89.00	-5558.21	4219.80			-145.16			-5558.21	22989.00	-1131.68	358.59	14.60	5.451
-3.46	17(e)	SLU	2	4	0.00	-7614.69	6199.88		6199.88	71.59		-169.43	-7614.69	23328.40	-622.94	359.30	14.69	3.763
-2.57	17(e)	SLU	2	4	89.00	-6891.57	7131.85		7131.85	-111.92		-153.34	-6891.57	23204.80	-625.07	359.30	14.82	3.254
-2.57	17(e)	SLU	3	4	0.00	-8962.05	7232.16		7232.16	60.11		199.41	-8962.05	23558.50	618.92	0.70	14.47	3.257
-1.68	17(e)	SLU	3	4	89.00	-8238.92	6181.51		6181.51	-98.81		-183.32	-8238.92	23435.00	-621.08	359.30	14.59	3.791
-1.68	17(e)	SLU	4	4	0.00	-11365.90	4338.42		4338.42	-33.73		-252.89	-11365.90	23972.20	-1082.43	358.59	13.72	5.522
-0.79	17(e)	SLU	4	4	89.00	-10642.70	1565.74		1565.74	-156.92		-236.80	-10642.70	23478.70	-3413.20	354.38	11.33	14.982
-0.79	5(e)	SLV	5	4	0.00	-14862.10	-1719.96		-1719.96	-1.69		-330.68	-14862.10	-23947.60	-4691.68	188.44	9.77	13.933
-0.10	3( $\alpha$ )	SLV	5	4	69.00	-11420.00	-5292.38	3.46	-18297.90	270.05	7.59	2048.32	-11420.00	-23728.50	2624.19	175.78	11.91	1.297
0.30	11( $\alpha$ )	SLV	6	4	20.00	-20064.50	4671.81	2.42	11298.40	3480.38	1.30	4524.49	-20064.50	23417.60	9102.91	16.88	7.56	2.064
0.30	11( $\alpha$ )	SLV	6	4	20.00	-20064.50	4671.81	2.42	11298.40	3480.38	1.30	4524.49	-20064.50	23417.70	9102.91	16.88	7.56	2.064
4.15	17(e)	SLU	6	4	405.00	-22797.00	-13315.40		-13315.40	-291.93		-461.64	-22797.00	-25856.30	-869.71	181.41	12.03	1.942

### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	$\sigma_c$ <daN/cm <sup>2</sup> >	$\sigma_f$ <daN/cm <sup>2</sup> >
-4.35	18	SLE R	1	4	0.00	-4740.80	327.56	1134.93	13.26	13.26	9.79	127.30
-4.35	20	SLE Q	1	4	0.00	-4663.77	336.98	1134.90	13.26	13.26	9.87	130.66
-4.35	18	SLE R	1	4	0.00	-4740.80	327.56	1134.93	13.26	13.26	9.79	127.30
-4.35	20	SLE Q	1	4	0.00	-4663.77	336.98	1134.90	13.26	13.26	9.87	130.66
-3.46	18	SLE R	1	4	89.00	-4184.55	-114.38	2772.21	16.34	10.18	19.90	507.36
-3.46	20	SLE Q	1	4	89.00	-4107.52	-117.69	2768.89	16.34	10.18	19.90	509.93
-3.46	18	SLE R	2	4	0.00	-5760.28	56.14	4065.54	16.34	10.18	28.28	747.46
-3.46	20	SLE Q	2	4	0.00	-5655.66	58.36	4058.76	16.34	10.18	28.24	750.18
-2.57	18	SLE R	2	4	89.00	-5204.03	-87.69	4659.44	16.34	10.18	32.52	914.42
-2.57	20	SLE Q	2	4	89.00	-5099.41	-90.09	4648.94	16.34	10.18	32.47	916.34
-2.57	18	SLE R	3	4	0.00	-6791.75	45.77	4696.47	16.34	10.18	32.52	856.13
-2.57	20	SLE Q	3	4	0.00	-6655.02	47.08	4682.13	16.34	10.18	32.42	858.21
-1.68	18	SLE R	3	4	89.00	-6235.50	-75.43	3963.84	16.34	10.18	27.76	706.63
-1.68	20	SLE Q	3	4	89.00	-6098.77	-77.22	3945.41	16.34	10.18	27.64	707.76
-1.68	18	SLE R	4	4	0.00	-8621.10	-26.51	2694.71	13.26	13.26	18.61	317.65



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1.682 o	SLE Q	4	4	0.00	-8431.59	-26.01	2671.35	13.26	13.26	18.46	318.76
-0.7918	SLE R	4	4	89.00	-8064.85	-117.14	793.74	3.55	22.96	6.44	87.30
-0.792 o	SLE Q	4	4	89.00	-7875.34	-118.82	763.98	2.01	24.50	6.25	84.84
-0.7918	SLE R	5	4	0.00	-13669.10	-10.33	-1280.17	0.00	26.52	9.86	134.87
-0.792 o	SLE Q	5	4	0.00	-13356.70	-10.33	-1314.40	0.00	26.52	9.91	135.21
-0.1018	SLE R	5	4	69.00	-13237.90	646.66	-6022.38	16.34	10.18	46.21	982.20
-0.102 o	SLE Q	5	4	69.00	-12925.40	642.35	-6087.05	16.34	10.18	46.65	1008.93
0.3018	SLE R	6	4	20.00	-19702.40	1227.29	3849.54	11.72	14.80	33.21	421.27
0.302 o	SLE Q	6	4	20.00	-18977.60	1215.81	3851.50	11.72	14.80	33.29	420.71
0.3018	SLE R	6	4	20.00	-19702.40	1227.29	3849.54	11.72	14.80	33.21	421.27
0.302 o	SLE Q	6	4	20.00	-18977.60	1215.81	3851.50	11.72	14.80	33.29	420.71
4.1518	SLE R	6	4	405.00	-17296.10	-234.15	-10410.80	16.34	10.18	73.22	1823.80
4.152 o	SLE Q	6	4	405.00	-16571.30	-271.44	-10317.00	16.34	10.18	72.85	1833.45

#### Stato limite d'esercizio - Verifiche a fessurazione

Stato limite d'esercizio - verifica a flessione																		
Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	Mz <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
-4.352 o	SLE Q	1	4	0.00	-4663.77	1134.90	336.98	34.00	139.00	0.50	15.07	114.12	7.10	217.35	130.66	0.04	0.01	
-4.3519	SLE F	1	4	0.00	-4664.09	1135.01	333.38	34.00	139.00	0.50	15.07	114.40	7.10	218.67	130.31	0.04	0.01	
-4.352 o	SLE Q	1	4	0.00	-4663.77	1134.90	336.98	34.00	139.00	0.50	15.07	114.12	7.10	217.35	130.66	0.04	0.01	
-4.3519	SLE F	1	4	0.00	-4664.09	1135.01	333.38	34.00	139.00	0.50	15.07	114.40	7.10	218.67	130.31	0.04	0.01	
-3.462 o	SLE Q	1	4	89.00	-4107.52	2768.89	-117.69	34.00	139.00	0.50	15.07	176.26	7.10	510.17	509.93	0.15	0.04	
-3.4619	SLE F	1	4	89.00	-4107.84	2769.39	-116.43	34.00	139.00	0.50	15.07	176.31	7.10	510.38	509.91	0.15	0.04	
-3.462 o	SLE Q	2	4	0.00	-5655.66	4058.76	58.36	34.00	139.00	0.50	15.07	177.29	7.10	515.00	750.18	0.22	0.07	
-3.4619	SLE F	2	4	0.00	-5655.65	4059.68	57.59	34.00	139.00	0.50	15.07	177.29	7.10	515.00	750.33	0.22	0.07	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2.5720	SLE Q	2	4	89.00	-5099.41	4648.94	-90.09	34.00	139.00	0.50	15.07	177.29	7.10	515.00	916.34	0.27	0.08
-2.5719	SLE F	2	4	89.00	-5099.40	4650.29	-89.19	34.00	139.00	0.50	15.07	177.29	7.10	515.00	916.57	0.27	0.08
-2.5720	SLE Q	3	4	0.00	-6655.02	4682.13	47.08	34.00	139.00	0.50	15.07	177.29	7.10	515.00	858.21	0.25	0.08
-2.5719	SLE F	3	4	0.00	-6654.14	4683.97	46.62	34.00	139.00	0.50	15.07	177.29	7.10	515.00	858.64	0.25	0.08
-1.6820	SLE Q	3	4	89.00	-6098.77	3945.41	-77.22	34.00	139.00	0.50	15.07	177.29	7.10	515.00	707.76	0.21	0.06
-1.6819	SLE F	3	4	89.00	-6097.89	3947.71	-76.47	34.00	139.00	0.50	15.07	177.29	7.10	515.00	708.26	0.21	0.06
-1.6820	SLE Q	4	4	0.00	-8431.59	2671.35	-26.01	34.00	139.00	0.50	15.07	168.17	7.10	472.03	318.76	0.09	0.03
-1.6819	SLE F	4	4	0.00	-8428.55	2674.20	-26.10	34.00	139.00	0.50	15.07	168.21	7.10	472.25	319.51	0.09	0.03
-0.1020	SLE Q	5	4	69.00	-12925.40	-6087.05	642.35	34.00	139.00	0.50	15.07	163.99	7.10	452.35	1008.93	0.29	0.08
-0.1019	SLE F	5	4	69.00	-12915.60	-6080.01	641.83	34.00	139.00	0.50	15.07	163.98	7.10	452.30	1007.59	0.29	0.08
0.3020	SLE Q	6	4	20.00	-18977.60	3851.50	1215.81	34.00	139.00	0.50	15.07	104.06	7.10	169.96	358.40	0.10	0.02
0.3019	SLE F	6	4	20.00	-18959.50	3836.38	1212.85	34.00	139.00	0.50	15.07	103.89	7.10	169.14	355.65	0.10	0.02
0.3020	SLE Q	6	4	20.00	-18977.60	3851.50	1215.81	34.00	139.00	0.50	15.07	104.06	7.10	169.96	358.40	0.10	0.02
0.3019	SLE F	6	4	20.00	-18959.50	3836.38	1212.85	34.00	139.00	0.50	15.07	103.89	7.10	169.14	355.65	0.10	0.02
4.1520	SLE Q	6	4	405.00	-16571.30	-10317.00	-271.44	34.00	139.00	0.50	15.07	177.18	7.10	514.50	1833.45	0.53	0.16
4.1519	SLE F	6	4	405.00	-16553.20	-10297.10	-269.56	34.00	139.00	0.50	15.07	177.18	7.10	514.52	1829.25	0.53	0.16

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	ø8/10	2	2	17	SL U	0.50	633.71	2.50	40361.00	59129.20	0.50	2801.72	2.50	40361.00	59129.20	14.41
-4.35	-3.64	ø8/10	2	2	15(TG)	SL V	0.50	1105.87	2.50	40361.00	60059.80	0.50	12083.30	2.50	40361.00	60059.80	3.34
-4.35	-3.64	ø8/10	2	2	9(TG)	SL V	0.50	2868.71	2.50	40361.00	60082.90	0.50	11690.80	2.50	40361.00	60082.90	3.45
-3.64	-0.81	ø8/16	2	2	17	SL U	0.50	633.71	2.50	25225.60	59748.50	0.50	3115.37	2.50	25225.60	59748.50	8.10
-3.64	-0.81	ø8/16	2	2	15(TG)	SL	0.50	1105.87	2.50	25225.60	60059.80	0.50	12083.30	2.50	25225.60	60059.80	2.09



"Ristrutturazione vasca terminale linea Coghinis 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinis - Ristrutturazione vasca terminale linea Coghinis 2° in località Truncu Reale"  
Progetto esecutivo

						V					0					0	
-3.64	-0.81	08/16	2	2	9(TG)	SL	0.50	2868.71	2.50	25225.60	60082.9	0.50	11690.80	2.50	25225.60	60082.9	2.16
						V					0					0	
-0.81	-0.10	08/10	2	2	17	SL	0.50	1260.97	2.50	40361.00	60708.0	0.50	9740.70	2.50	40361.00	60708.0	4.14
						U					0					0	
-0.81	-0.10	08/10	2	2	15(TG)	SL	0.50	1105.87	2.50	40361.00	60059.8	0.50	12083.30	2.50	40361.00	60059.8	3.34
						V					0					0	
-0.81	-0.10	08/10	2	2	9(TG)	SL	0.50	2868.71	2.50	40361.00	60082.9	0.50	11690.80	2.50	40361.00	60082.9	3.45
						V					0					0	
0.30	0.94	08/10	2	2	17	SL	0.50	499.34	2.50	40361.00	61909.10	0.50	4539.13	2.50	40361.00	61909.10	8.89
						U											
0.30	0.94	08/10	2	2	7(TG)	SL	0.50	1388.12	2.50	40361.00	60770.6	0.50	14296.80	2.50	40361.00	60770.6	2.82
						V					0					0	
0.30	0.94	08/10	2	2	9(TG)	SL	0.50	3535.64	2.50	40361.00	60619.40	0.50	13656.90	2.50	40361.00	60619.40	2.96
						V											
0.94	3.51	08/16	2	2	17	SL	0.50	499.34	2.50	25225.60	61835.30	0.50	4539.13	2.50	25225.60	61835.30	5.56
						U											
0.94	3.51	08/16	2	2	7(TG)	SL	0.50	1388.12	2.50	25225.60	60770.6	0.50	14296.80	2.50	25225.60	60770.6	1.76
						V					0					0	
0.94	3.51	08/16	2	2	9(TG)	SL	0.50	3535.64	2.50	25225.60	60619.40	0.50	13656.90	2.50	25225.60	60619.40	1.85
						V											
3.51	4.15	08/10	2	2	17	SL	0.50	499.34	2.50	40361.00	61540.20	0.50	4539.13	2.50	40361.00	61540.20	8.89
						U											
3.51	4.15	08/10	2	2	7(TG)	SL	0.50	1388.12	2.50	40361.00	60770.6	0.50	14296.80	2.50	40361.00	60770.6	2.82
						V					0					0	
3.51	4.15	08/10	2	2	9(TG)	SL	0.50	3535.64	2.50	40361.00	60619.40	0.50	13656.90	2.50	40361.00	60619.40	2.96
						V											

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.012253$   $CC=5$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=114.024$   
 $0.05506 \geq -0.0236$  [7.4.29]

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.012253$   $CC=5$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=114.024$   
 $0.05506 \geq -0.0236$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nod	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq	<cmq	<m>	<m>	<m>	<cmq
						>	>				>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

115	N	ø8/7	Y	I	4	0.00	0.00	0.50	0.42	0.32	12.06
			+								
			Y-	I	4	0.00	0.00	0.50	0.42	0.32	12.06
			Z-	E	4	16.18	10.57	0.50	0.42	0.32	12.06

#### Verifiche nodi trave-pilastro

Nod o	F. C	TC C	Vc <daN>	Vjbd <daN>	vd <sub>s</sub>	vd <sub>i</sub>	VjbR <daN>	Afni <daN/mq>	Rfni <daN/mq>	Vjwd <daN>	VjwR <daN>
115	Z-	3SL V	-4515.13	65121.70	4.20	2.77	138628.00	349033.00	296702.00	44470.20	47205.90
		5SL V	-4515.13	65121.70	5.02	3.51	137130.00	318742.00	296702.00	44204.00	47205.90

#### Pilastrata n. 16

Nodi: 16 -308 -456 -616 -805 116 216

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl <sub>s</sub>	Fck <daN/cm <sup>2</sup> >	Fctk <daN/cm <sup>2</sup> >	Fcd <daN/cm <sup>2</sup> >	Fctd <daN/cm <sup>2</sup> >	Tp	Fyk <daN/cm <sup>2</sup> >	Fyd <daN/cm <sup>2</sup> >
4	R	50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	α <sub>y</sub>	My ver. <daNm>	Mz <daNm>	α <sub>z</sub>	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	α <grad>	ε <sub>y</sub>	Sic.
-4.35	17	SLU	1	4	0.00	-22058.80	6878.74			-3336.90			-22058.80	22875.50	-11136.60	338.91	6.93	3.328
-4.35	17	SLU	1	4	0.00	-22058.80	6878.74			-3336.90			-22058.80	22875.50	-11136.60	338.91	6.93	3.328
-3.46	17(e)	SLU	1	4	89.00	-21335.60	-6798.34		-6798.34	-312.40		474.72	-21335.60	-25491.30	1647.59	177.19	11.44	3.748
-3.46	17(e)	SLU	2	4	0.00	-14240.60	-11569.90		-11569.90	109.79		316.85	-14240.60	-24453.90	1031.73	178.59	13.27	2.115
-2.57	17(e)	SLU	2	4	89.00	-13517.40	-12961.10		-12961.10	130.17		300.76	-13517.40	-24328.00	595.19	179.30	13.80	1.877
-2.57	17(e)	SLU	3	4	0.00	-12379.10	-12293.80		-12293.80	82.78		275.43	-12379.10	-24144.20	610.04	179.30	13.96	1.964
-1.68	17(e)	SLU	3	4	89.00	-11655.90	-11083.20		-11083.20	-85.79		-259.35	-11655.90	-24024.40	-611.76	180.70	14.06	2.168
-1.68	17(e)	SLU	4	4	0.00	-13807.00	-8622.78		-8622.78	78.83		307.21	-13807.00	-24382.00	1038.25	178.59	13.33	2.828
-0.79	17(e)	SLU	4	4	89.00	-13083.90	-4017.30		-4017.30	-208.81		-291.12	-13083.90	-24124.00	-1818.07	182.81	12.53	6.006
-0.79	17(e)	SLV	5	4	0.00	-16974.50	1375.38		1375.38	45.12		377.68	-267502.00	23812.70	6322.86	11.25	8.84	15.759
-0.10	9(α)	SLV	5	4	69.00	-15591.00	9627.09	2.44	23515.10	579.27	1.30	753.05	-15591.00	24683.10	1010.70	1.41	13.09	1.050
0.30	1(α)	SLV	6	4	20.00	-20885.90	-3330.63	2.22	-7392.10	2189.09	1.30	2845.82	-20885.90	-23545.50	9100.10	163.13	7.51	3.187
0.30	1(α)	SLV	6	4	20.00	-20885.90	-3330.63	2.22	-7392.10	2189.09	1.30	2845.82	-20885.90	-23545.50	9100.10	163.13	7.51	3.187
4.15	17(e)	SLU	6	4	405.00	-22567.20	12947.20		12947.20	-207.11		456.99	-22567.20	25818.90	874.51	1.41	12.07	1.994

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	Sez.	X <cm>	N <daN>	My <daNm>	α <sub>y</sub>	My ver. <daNm>	Mz <daNm>	α <sub>z</sub>	Mz ver. <daNm>	Nu <daN>	M'ydy <daNm>	M'ydz <daNm>	α <grad>	ε <sub>y</sub>	Sic.
	C	C							>			>				>		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-0.10	13	SN	5	4	69.0	-15423.90	-9417.99		-2557.13		-15423.90	-16505.40	-4431.56	191.25	8.96	1.751
		D			o											

#### Stato limite d'esercizio - Verifiche tensionali

Xg	C	TCC	El	Sez.	X	N	Mz	My	AfT	AfC	$\sigma_c$	$\sigma_f$
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<cmq>	<cmq>	<daN/cmq>	<daN/cmq>
									>	>	>	>
-4.35	18	SLE R	1	4	0.00	-16515.40	-2474.10	4591.68	14.80	11.72	48.06	733.02
-4.35	2	SLE Q	1	4	0.00	-16050.00	-2347.53	4587.27	14.80	11.72	47.28	732.94
o												
-4.35	18	SLE R	1	4	0.00	-16515.40	-2474.10	4591.68	14.80	11.72	48.06	733.02
-4.35	2	SLE Q	1	4	0.00	-16050.00	-2347.53	4587.27	14.80	11.72	47.28	732.94
o												
-3.46	18	SLE R	1	4	89.00	-15959.20	-239.28	-4491.98	13.26	13.26	32.24	493.94
-3.46	2	SLE Q	1	4	89.00	-15493.80	-246.81	-4490.81	13.26	13.26	32.33	509.58
o												
-3.46	18	SLE R	2	4	0.00	-10692.40	82.39	-7655.65	16.34	10.18	53.05	1411.22
-3.46	2	SLE Q	2	4	0.00	-10444.90	74.30	-7653.10	16.34	10.18	52.96	1419.52
o												
-2.57	18	SLE R	2	4	89.00	-10136.10	94.42	-8554.97	16.34	10.18	59.20	1648.86
-2.57	2	SLE Q	2	4	89.00	-9888.68	85.77	-8550.13	16.34	10.18	59.08	1656.64
o												
-2.57	18	SLE R	3	4	0.00	-9322.04	63.33	-8088.31	16.34	10.18	55.74	1567.46
-2.57	2	SLE Q	3	4	0.00	-9118.82	63.98	-8082.58	16.34	10.18	55.70	1574.21
o												
-1.68	18	SLE R	3	4	89.00	-8765.79	-65.42	-7242.73	16.34	10.18	50.01	1387.26
-1.68	2	SLE Q	3	4	89.00	-8562.57	-66.28	-7233.12	16.34	10.18	49.94	1393.07
o												
-1.68	18	SLE R	4	4	0.00	-10389.80	55.10	-5561.21	16.34	10.18	38.58	923.02
-1.68	2	SLE Q	4	4	0.00	-10185.10	55.97	-5546.80	16.34	10.18	38.49	927.52
o												
-0.79	18	SLE R	4	4	89.00	-9833.53	-155.31	-2415.26	13.26	13.26	17.39	228.69
-0.79	2	SLE Q	4	4	89.00	-9628.88	-155.14	-2391.11	13.26	13.26	17.24	229.72
o												
-0.79	18	SLE R	5	4	0.00	-15582.00	20.57	922.48	0.00	26.52	9.12	127.38
-0.79	2	SLE Q	5	4	0.00	-15272.40	21.40	955.12	0.00	26.52	9.15	127.43
o												



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-0.10	18	SLE R	5	4	69.00	-15150.80	-309.35	9051.34	16.34	10.18	64.49	1591.88
-0.10	20	SLE Q	5	4	69.00	-14841.20	-349.51	9127.27	16.34	10.18	65.32	1626.03
0.30	18	SLE R	6	4	20.00	-19567.10	1242.45	-1796.32	5.09	21.43	19.33	257.71
0.30	20	SLE Q	6	4	20.00	-18852.30	1189.09	-1784.44	5.09	21.43	18.88	251.37
0.30	18	SLE R	6	4	20.00	-19567.10	1242.45	-1796.32	5.09	21.43	19.33	257.71
0.30	20	SLE Q	6	4	20.00	-18852.30	1189.09	-1784.44	5.09	21.43	18.88	251.37
4.15	18	SLE R	6	4	405.00	-17160.90	-175.89	10201.10	16.34	10.18	71.32	1773.47
4.15	20	SLE Q	6	4	405.00	-16446.10	-198.98	10098.00	16.34	10.18	70.78	1779.01

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg <m>	C C	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	Mz <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
-4.35	20	SLE Q	1	4	0.00	-16050.00	4587.27	-2347.53	34.00	139.00	0.50	15.07	107.50	7.10	186.16	732.94	0.21	0.04
-4.35	19	SLE F	1	4	0.00	-16123.30	4588.27	-2378.09	34.00	139.00	0.50	15.07	107.18	7.10	184.65	734.31	0.21	0.04
-4.35	20	SLE Q	1	4	0.00	-16050.00	4587.27	-2347.53	34.00	139.00	0.50	15.07	107.50	7.10	186.16	732.94	0.21	0.04
-4.35	19	SLE F	1	4	0.00	-16123.30	4588.27	-2378.09	34.00	139.00	0.50	15.07	107.18	7.10	184.65	734.31	0.21	0.04
-3.46	20	SLE Q	1	4	89.00	-15493.80	-4490.81	-246.81	34.00	139.00	0.50	15.07	157.74	7.10	422.88	509.58	0.15	0.04
-3.46	19	SLE F	1	4	89.00	-15567.00	-4490.56	-243.18	34.00	139.00	0.50	15.07	157.66	7.10	422.51	506.79	0.15	0.04
-3.46	20	SLE Q	2	4	0.00	-10444.90	-7653.10	74.30	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1419.52	0.41	0.12
-3.46	19	SLE F	2	4	0.00	-10469.30	-7652.92	76.82	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1418.77	0.41	0.12
-2.57	20	SLE Q	2	4	89.00	-9888.68	-8550.13	85.77	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1656.64	0.48	0.15
-2.57	19	SLE F	2	4	89.00	-9913.03	-8550.13	88.09	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1655.91	0.48	0.15
-2.57	20	SLE Q	3	4	0.00	-9118.82	-8082.58	63.98	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1574.21	0.46	0.14
-2.57	19	SLE F	3	4	0.00	-9128.21	-8082.59	63.64	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1573.82	0.46	0.14
-1.68	20	SLE Q	3	4	89.00	-8562.57	-7233.12	-66.28	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1393.07	0.41	0.12



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1.68	19	SLE F	3	4	89.00	-8571.96	-7233.58	-65.87	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1392.79	0.41	0.12
-1.68	20	SLE Q	4	4	0.00	-10185.10	-5546.80	55.97	34.00	139.00	0.50	15.07	177.29	7.10	515.00	927.52	0.27	0.08
-1.68	19	SLE F	4	4	0.00	-10178.90	-5547.93	55.23	34.00	139.00	0.50	15.07	177.29	7.10	515.00	927.96	0.27	0.08
-0.79	20	SLE Q	4	4	89.00	-9628.88	-2391.11	-155.14	34.00	139.00	0.50	15.07	148.72	7.10	380.40	229.72	0.07	0.02
-0.79	19	SLE F	4	4	89.00	-9622.68	-2393.45	-154.76	34.00	139.00	0.50	15.07	148.85	7.10	380.98	230.37	0.07	0.02
-0.10	20	SLE Q	5	4	69.00	-14841.20	9127.27	-349.51	34.00	139.00	0.50	15.07	176.21	7.10	509.92	1626.03	0.47	0.14
-0.10	19	SLE F	5	4	69.00	-14821.10	9117.46	-330.52	34.00	139.00	0.50	15.07	176.41	7.10	510.86	1622.56	0.47	0.14
0.30	20	SLE Q	6	4	20.00	-18852.30	-1784.44	1189.09	34.00	139.00	0.50	15.07	83.64	3.55	36.85	63.46	0.02	0.00
0.30	19	SLE F	6	4	20.00	-18826.00	-1773.81	1209.21	34.00	139.00	0.50	15.07	83.76	3.55	37.14	64.31	0.02	0.00
0.30	20	SLE Q	6	4	20.00	-18852.30	-1784.44	1189.09	34.00	139.00	0.50	15.07	83.64	3.55	36.85	63.46	0.02	0.00
0.30	19	SLE F	6	4	20.00	-18826.00	-1773.81	1209.21	34.00	139.00	0.50	15.07	83.76	3.55	37.14	64.31	0.02	0.00
4.15	20	SLE Q	6	4	405.00	-16446.10	10098.00	-198.98	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1779.01	0.52	0.16
4.15	19	SLE F	6	4	405.00	-16419.70	10079.60	-205.75	34.00	139.00	0.50	15.07	177.29	7.10	515.00	1776.36	0.52	0.16

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/10	2	2	17	SL U	0.50	3398.31	2.50	40361.00	61361.90	0.50	15367.50	2.50	40361.00	61361.90	2.63
-4.35	-3.64	Ø8/10	2	2	5(TG)	SL V	0.50	2359.94	2.50	40361.00	59780.10	0.50	12089.30	2.50	40361.00	59780.10	3.34
-4.35	-3.64	Ø8/10	2	2	15(TG)	SL V	0.50	4864.11	2.50	40361.00	60064.60	0.50	11543.60	2.50	40361.00	60064.60	3.50
-3.64	-0.81	Ø8/16	2	2	17	SL U	0.50	3398.31	2.50	25225.60	61280.50	0.50	15367.50	2.50	25225.60	61280.50	1.64
-3.64	-0.81	Ø8/16	2	2	5(TG)	SL V	0.50	2359.94	2.50	25225.60	59780.10	0.50	12089.30	2.50	25225.60	59780.10	2.09
-3.64	-0.81	Ø8/16	2	2	15(TG)	SL V	0.50	4864.11	2.50	25225.60	60064.60	0.50	11543.60	2.50	25225.60	60064.60	2.19
-0.81	-0.10	Ø8/10	2	2	17	SL U	0.50	719.04	2.50	40361.00	61087.10	0.50	17014.90	2.50	40361.00	61087.10	2.37



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-0.81	-0.10	ø8/10	2	25(TG)	SL	0.50	2359.94	2.50	40361.00	59780.10	0.50	12089.30	2.50	40361.00	59780.10	3.34
				V												
-0.81	-0.10	ø8/10	2	215(TG)	SL	0.50	4864.11	2.50	40361.00	60064.6	0.50	11543.60	2.50	40361.00	60064.6	3.50
				V						0					0	
0.30	0.94	ø8/10	2	2	17SL	0.50	488.32	2.50	40361.00	61876.60	0.50	3632.64	2.50	40361.00	61876.60	11.11
				U												
0.30	0.94	ø8/10	2	23(TG)	SL	0.50	1385.22	2.50	40361.00	60805.4	0.50	14319.90	2.50	40361.00	60805.4	2.82
				V						0					0	
0.30	0.94	ø8/10	2	215(TG)	SL	0.50	5842.36	2.50	40361.00	60414.60	0.50	12283.00	2.50	40361.00	60414.60	3.29
				V												
0.94	3.51	ø8/16	2	2	17SL	0.50	488.32	2.50	25225.60	61802.80	0.50	3632.65	2.50	25225.60	61802.80	6.94
				U												
0.94	3.51	ø8/16	2	23(TG)	SL	0.50	1385.22	2.50	25225.60	60805.4	0.50	14319.90	2.50	25225.60	60805.4	1.76
				V						0					0	
0.94	3.51	ø8/16	2	215(TG)	SL	0.50	5842.36	2.50	25225.60	60414.60	0.50	12283.00	2.50	25225.60	60414.60	2.05
				V												
3.51	4.15	ø8/10	2	2	17SL	0.50	488.31	2.50	40361.00	61507.70	0.50	3632.65	2.50	40361.00	61507.70	11.11
				U												
3.51	4.15	ø8/10	2	23(TG)	SL	0.50	1385.22	2.50	40361.00	60805.4	0.50	14319.90	2.50	40361.00	60805.4	2.82
				V						0					0	
3.51	4.15	ø8/10	2	215(TG)	SL	0.50	5842.36	2.50	40361.00	60414.60	0.50	12283.00	2.50	40361.00	60414.60	3.29
				V												

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.041775$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=33.4434$   
0.05506 >= 0.00385 [7.4.29]

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.041775$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=33.4434$   
0.05506 >= 0.00385 [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq	<cmq	<m>	<m>	<m>	<cmq
						>	>				>
116	N	ø8/ 6	Y	I	4	0.00	0.00	0.50	0.42	0.32	14.07
			+								
			Z	E	4	18.06	13.04	0.50	0.42	0.32	14.07
			+								
			Y-	I	4	0.00	0.00	0.50	0.42	0.32	14.07



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### Verifiche nodi trave-pilastro

Nod o	F. C	TC C	Vc <daN>	Vjbd <daN>	vd <sub>s</sub>	vd <sub>i</sub>	VjbR <daN>	Afni <daN/mq>	Rfni <daN/mq>	Vjwd <daN>	VjwR <daN>
116	Z	1SL	4074.43	73663.50	5.08	4.02	137031.00	442520.00	346158.00	54338.60	55073.50
	+	V									
		7SL	4074.43	73663.50	4.09	3.19	138832.00	489378.00	346158.00	54710.10	55073.50
		V						0			

#### Pilastrata n. 17

Nodi: 17 -317 -465 -625 -814 117 217

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl <sub>s</sub>	Fck <daN/cm <sup>2</sup> >	Fctk <daN/cm <sup>2</sup> >	Fcd <daN/cm <sup>2</sup> >	Fctd <daN/cm <sup>2</sup> >	Tp	Fyk <daN/cm <sup>2</sup> >	Fyd <daN/cm <sup>2</sup> >
				>		>	>	>	>		>	>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/presoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	My ver. <daNm>	Mz <daNm>	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	α <grad>	ε <sub>y</sub>	Sic.
-4.35	17	SLU	1	4	0.00	-21777.20	1462.68		3774.45		-21777.20	9368.25	24560.00	70.31	7.71	6.494
-4.35	17	SLU	1	4	0.00	-21777.20	1462.68		3774.45		-21777.20	9368.25	24560.00	70.31	7.71	6.494
-3.46	11(e)	SLV	1	4	89.00	-15782.40	203.16	351.16	539.48	539.48	-267502.00	13729.70	21240.90	56.25	6.71	16.949
-3.46	5(e)	SLV	2	4	0.00	-12106.40	213.21	269.37	89.16	269.37	-267502.00	17470.00	17516.10	40.78	6.48	22.096
-2.57	5(e)	SLV	2	4	89.00	-11550.10	38.10	256.99	-122.49	-256.99	-267502.00	17410.20	-17471.30	319.22	6.50	23.160
-2.57	5(e)	SLV	3	4	0.00	-9321.00	94.30	207.39	17.35	207.39	-267502.00	17485.00	16896.10	39.38	6.64	28.699
-1.68	5(e)	SLV	3	4	89.00	-8764.75	53.78	195.02	49.50	195.02	-267502.00	17425.10	16851.90	39.38	6.66	30.520
-1.68	5(e)	SLV	4	4	0.00	-8499.38	-46.54	-189.11	-85.84	-189.11	-267502.00	-17396.50	-16830.80	219.38	6.68	31.473
-0.79	5(e)	SLV	4	4	89.00	-7943.13	181.42	181.42	143.10	176.74	-267502.00	17336.10	16786.10	39.38	6.71	33.677
-0.79	5	SLV	5	4	0.00	-8689.57	268.93		200.98		-267502.00	19153.80	14382.90	30.94	6.90	30.784
-0.10	5	SLV	5	4	69.00	-8258.32	1964.77		1698.00		-8258.32	18000.20	15999.90	36.56	6.74	9.274
0.30	5	SLV	6	4	20.00	-6448.74	3826.04		3175.25		-6448.74	18380.30	15033.40	33.75	6.91	4.776
0.30	5	SLV	6	4	20.00	-6448.74	3826.04		3175.25		-6448.74	18380.40	15033.40	33.75	6.91	4.776
4.15	17	SLU	6	4	405.00	-5467.98	-2982.51		-4708.97		-5467.98	-12415.40	-20285.80	239.06	7.47	4.267

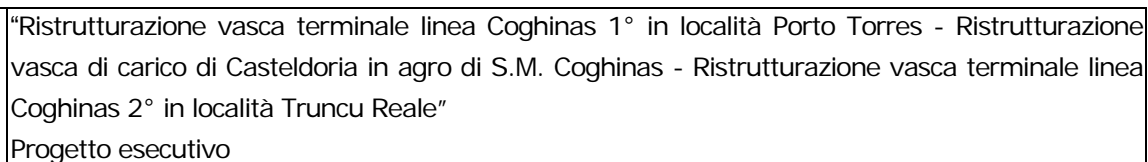
#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	σ <sub>c</sub> <daN/cm <sup>2</sup> >	σ <sub>f</sub> <daN/cm <sup>2</sup> >
									>	>	>	>
-4.35	18	SLE R	1	4	0.00	-15743.10	2730.92	956.13	11.72	14.80	22.96	295.82
-4.35	20	SLE Q	1	4	0.00	-15631.30	2741.86	942.51	11.72	14.80	22.96	295.59
-4.35	18	SLE R	1	4	0.00	-15743.10	2730.92	956.13	11.72	14.80	22.96	295.82



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-4.352	18	SLE Q	1	4	0.00	-15631.30	2741.86	942.51	11.72	14.80	22.96	295.59
-3.4618	18	SLE R	1	4	89.00	-15186.90	529.21	201.43	0.00	26.52	8.05	113.69
-3.462	18	SLE Q	1	4	89.00	-15075.00	526.71	203.63	0.00	26.52	8.01	113.10
-3.4618	18	SLE R	2	4	0.00	-11391.80	89.48	228.73	0.00	26.52	5.18	74.55
-3.462	18	SLE Q	2	4	0.00	-11274.00	93.01	228.08	0.00	26.52	5.15	74.08
-2.5718	18	SLE R	2	4	89.00	-10835.50	-109.11	-3.98	0.00	26.52	4.17	61.46
-2.572	18	SLE Q	2	4	89.00	-10717.80	-112.31	-0.64	0.00	26.52	4.13	60.85
-2.5718	18	SLE R	3	4	0.00	-8382.68	6.13	105.71	0.00	26.52	3.34	48.93
-2.572	18	SLE Q	3	4	0.00	-8237.77	7.26	105.00	0.00	26.52	3.29	48.19
-1.6818	18	SLE R	3	4	89.00	-7826.43	51.41	41.30	0.00	26.52	3.06	45.00
-1.682	18	SLE Q	3	4	89.00	-7681.52	48.49	43.51	0.00	26.52	3.01	44.22
-1.6818	18	SLE R	4	4	0.00	-7051.34	-94.50	18.03	0.00	26.52	2.86	41.88
-1.682	18	SLE Q	4	4	0.00	-6846.04	-93.50	17.39	0.00	26.52	2.79	40.73
-0.7918	18	SLE R	4	4	89.00	-6495.09	111.75	111.50	0.00	26.52	3.11	44.45
-0.792	18	SLE Q	4	4	89.00	-6289.79	104.04	109.75	0.00	26.52	3.00	42.93
-0.7918	18	SLE R	5	4	0.00	-6867.72	120.48	76.06	0.00	26.52	3.13	45.03
-0.792	18	SLE Q	5	4	0.00	-6565.92	110.15	69.92	0.00	26.52	2.96	42.68
-0.1018	18	SLE R	5	4	69.00	-6436.47	1369.90	628.25	13.26	13.26	12.73	160.27
-0.102	18	SLE Q	5	4	69.00	-6134.67	1315.50	605.41	13.26	13.26	12.25	154.11
0.3018	18	SLE R	6	4	20.00	-6329.65	2454.62	796.05	14.80	11.72	21.49	378.50
0.302	18	SLE Q	6	4	20.00	-5866.50	2359.74	755.21	14.80	11.72	20.62	370.30
0.3018	18	SLE R	6	4	20.00	-6329.65	2454.62	796.05	14.80	11.72	21.49	378.50
0.302	18	SLE Q	6	4	20.00	-5866.50	2359.74	755.21	14.80	11.72	20.62	370.30
4.1518	18	SLE R	6	4	405.00	-3923.40	-3512.85	-2215.21	16.81	9.71	40.57	902.09
4.152	18	SLE Q	6	4	405.00	-3460.25	-3316.91	-2087.70	16.81	9.71	38.33	861.48

Stato limite d'esercizio - Verifiche a fessurazione

Staffe - Verifiche armatura

1121



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

						V						0				0	
-3.64	-0.81	08/16	2	2	9(TG)	SL	0.50	12286.00	2.50	25225.60	59151.40	0.50	2614.86	2.50	25225.60	59151.40	2.05
						V											
-0.81	-0.10	08/10	2	2	17	SL	0.50	2481.31	2.50	40361.00	59525.00	0.50	1150.98	2.50	40361.00	59525.00	16.27
						U											
-0.81	-0.10	08/10	2	2	15(TG)	SL	0.50	8969.31	2.50	40361.00	59065.5	0.50	7463.45	2.50	40361.00	59065.5	4.50
						V											
-0.81	-0.10	08/10	2	2	9(TG)	SL	0.50	12286.00	2.50	40361.00	59151.40	0.50	2614.86	2.50	40361.00	59151.40	3.29
						V											
0.30	0.94	08/10	2	2	17	SL	0.50	2070.22	2.50	40361.00	59456.70	0.50	1056.70	2.50	40361.00	59456.70	19.50
						U											
0.30	0.94	08/10	2	2	15(TG)	SL	0.50	6506.28	2.50	40361.00	58726.80	0.50	11110.60	2.50	40361.00	58726.80	3.63
						V											
0.30	0.94	08/10	2	2	9(TG)	SL	0.50	12901.80	2.50	40361.00	58733.10	0.50	2645.65	2.50	40361.00	58733.10	3.13
						V											
0.94	3.51	08/16	2	2	17	SL	0.50	2070.22	2.50	25225.60	59383.00	0.50	1056.70	2.50	25225.60	59383.00	12.19
						U											
0.94	3.51	08/16	2	2	15(TG)	SL	0.50	6506.28	2.50	25225.60	58726.80	0.50	11110.60	2.50	25225.60	58726.80	2.27
						V											
0.94	3.51	08/16	2	2	9(TG)	SL	0.50	12901.80	2.50	25225.60	58733.10	0.50	2645.65	2.50	25225.60	58733.10	1.96
						V											
3.51	4.15	08/10	2	2	17	SL	0.50	2070.22	2.50	40361.00	59087.8	0.50	1056.70	2.50	40361.00	59087.8	19.50
						U											
3.51	4.15	08/10	2	2	15(TG)	SL	0.50	6506.28	2.50	40361.00	58726.80	0.50	11110.60	2.50	40361.00	58726.80	3.63
						V											
3.51	4.15	08/10	2	2	9(TG)	SL	0.50	12901.80	2.50	40361.00	58733.10	0.50	2645.65	2.50	40361.00	58733.10	3.13
						V											

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.039701$   $CC=11$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=35.1908$   
 $0.05506 \geq 0.00192$  [7.4.29]  
-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.039701$   $CC=11$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=35.1908$   
 $0.05506 \geq 0.00192$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nod	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq	<cmq	<m>	<m>	<m>	<cmq
						>	>				>





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

117	N	ø8/20	Y- E	4	0.00	0.00	0.50	0.42	0.32	4.02
			Z- E	4	0.00	0.00	0.50	0.42	0.32	4.02

### Pilastrata n. 18

Nodi: 18 -322 -470 -630 -819 118 218

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl	Fck <daN/cm²>	Fctk <daN/cm²>	Fcd <daN/cm²>	Fctd <daN/cm²>	Tp	Fyk <daN/cm²>	Fyd <daN/cm²>
				>		>	>	>	>		>	>
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	$\alpha_y$	My ver. <daNm>	Mz <daNm>	$\alpha_z$	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	$\alpha$ <grad>	$\delta_y$	Sic.
-4.35	17	SLU	1	4	0.00	-6134.79	452.05			-192.98			-6134.79	21203.10	-9138.83	343.13	8.44	46.975
-4.35	17	SLU	1	4	0.00	-6134.79	452.05			-192.98			-6134.79	21203.10	-9138.83	343.13	8.44	46.975
-3.46	17(e)	SLU	1	4	89.00	-5411.67	41.46		120.41	2937.21		2937.21	-5411.67	1050.14	23366.90	88.59	18.96	7.957
-3.46	17(e)	SLU	2	4	0.00	-7016.24	-26.82		156.11	5314.02		5314.02	-7016.24	1040.61	23692.20	88.59	18.57	4.461
-2.57	17(e)	SLU	2	4	89.00	-6293.11	-23.91		140.02	6578.75		6578.75	-6293.11	587.22	23523.50	89.30	19.54	3.576
-2.57	17(e)	SLU	3	4	0.00	-8006.98	20.11		178.16	6863.16		6863.16	-8006.98	1034.62	23893.00	88.59	18.32	3.483
-1.68	17(e)	SLU	3	4	89.00	-7283.86	-9.89		-162.07	6026.77		6026.77	-7283.86	-1039.00	23746.40	91.41	18.50	3.942
-1.68	17(e)	SLU	4	4	0.00	-9944.07	3.16		-221.26	4402.42		4402.42	-9944.07	-1022.69	24285.90	91.41	17.84	5.514
-0.79	17(e)	SLU	4	4	89.00	-9220.94	-49.80		-205.17	1805.34		1805.34	-9220.94	-2539.36	24051.70	94.22	14.94	13.311
-0.79	15(e)	SLV	5	4	0.00	-10861.90	-4.12		-241.68	-1245.19		-1245.19	-10861.90	-4362.10	-24171.10	261.56	11.77	19.364
-0.10	13(a)	SLV	5	4	69.00	-10197.00	-208.33	1.70	-355.16	-4278.96	3.80	-16248.20	-10197.00	-576.17	-24304.10	269.30	18.65	1.496
0.30	5(a)	SLV	6	4	20.00	-17856.80	3583.91	1.30	4659.08	3704.62	2.54	9411.02	-17856.80	11165.60	23155.40	64.69	7.20	2.448
0.30	5(a)	SLV	6	4	20.00	-17856.80	3583.91	1.30	4659.08	3704.62	2.54	9411.02	-17856.80	11165.60	23155.40	64.69	7.20	2.448
4.15	17(e)	SLU	6	4	405.00	-20578.30	-44.19		-416.71	-12505.90		-12505.90	-20578.30	-969.59	-26382.30	268.59	15.66	2.110

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cm>	AfC <cm>	$\sigma_c$ <daN/cm²>	$\sigma_f$ <daN/cm²>
									>	>	>	>
-4.35	18	SLE R	1	4	0.00	-4738.49	-151.63	324.65	0.00	26.52	3.50	47.85
-4.35	20	SLE Q	1	4	0.00	-4766.56	21.60	270.22	0.00	26.52	2.80	39.10
-4.35	18	SLE R	1	4	0.00	-4738.49	-151.63	324.65	0.00	26.52	3.50	47.85
-4.35	20	SLE Q	1	4	0.00	-4766.56	21.60	270.22	0.00	26.52	2.80	39.10
-3.46	18	SLE R	1	4	89.00	-4182.24	1936.69	27.09	13.26	13.26	12.25	258.18
-3.46	20	SLE Q	1	4	89.00	-4210.31	2058.27	27.18	13.26	13.26	12.99	282.14
-3.46	18	SLE R	2	4	0.00	-5381.89	3519.06	-18.36	16.34	10.18	21.79	543.34



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-3.4620	SLE Q	2	4	0.00	-5338.42	3599.08	-16.80	16.34	10.18	22.25	561.43
-2.5718	SLE R	2	4	89.00	-4825.64	4349.19	-18.50	16.34	10.18	26.64	736.57
-2.5720	SLE Q	2	4	89.00	-4782.17	4402.05	-13.64	16.34	10.18	26.90	748.88
-2.5718	SLE R	3	4	0.00	-6116.57	4522.05	13.88	16.34	10.18	27.81	725.94
-2.5720	SLE Q	3	4	0.00	-6009.40	4554.01	12.99	16.34	10.18	27.98	736.38
-1.6818	SLE R	3	4	89.00	-5560.32	3940.63	-7.73	16.34	10.18	24.23	624.12
-1.6820	SLE Q	3	4	89.00	-5453.15	3952.26	-6.71	16.34	10.18	24.27	630.29
-1.6818	SLE R	4	4	0.00	-7560.86	2835.96	0.73	13.26	13.26	17.72	328.44
-1.6820	SLE Q	4	4	0.00	-7372.57	2837.85	-0.00	13.26	13.26	17.72	334.79
-0.7918	SLE R	4	4	89.00	-7004.61	1072.80	-34.80	10.18	16.34	7.09	93.71
-0.7920	SLE Q	4	4	89.00	-6816.32	1064.05	-34.02	10.18	16.34	7.01	92.54
-0.7918	SLE R	5	4	0.00	-11734.40	-723.49	-17.90	0.00	26.52	6.87	95.93
-0.7920	SLE Q	5	4	0.00	-11395.60	-740.23	-17.61	0.00	26.52	6.81	94.96
-0.1018	SLE R	5	4	69.00	-11303.20	-4550.25	145.10	13.26	13.26	29.52	565.90
-0.1020	SLE Q	5	4	69.00	-10964.40	-4642.61	158.98	13.26	13.26	30.19	597.22
0.3018	SLE R	6	4	20.00	-17906.70	2954.75	21.97	10.18	16.34	18.98	249.53
0.3020	SLE Q	6	4	20.00	-17097.00	2921.41	36.23	10.18	16.34	18.79	245.84
0.3018	SLE R	6	4	20.00	-17906.70	2954.75	21.97	10.18	16.34	18.98	249.53
0.3020	SLE Q	6	4	20.00	-17097.00	2921.41	36.23	10.18	16.34	18.79	245.84
4.1518	SLE R	6	4	405.00	-15500.40	-9701.63	-17.61	16.34	10.18	59.87	1472.45
4.1520	SLE Q	6	4	405.00	-14690.80	-9510.58	-29.00	16.34	10.18	58.73	1461.96

Stato limite d'esercizio - Verifiche a fessurazione

Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
							<m>		>	>				>		>		<m>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-3.4620	SLE Q	1	4	89.00	-4210.31	27.18	2058.27	34.00	83.81	0.50	14.73	141.71	10.18	509.47	282.14	0.08	0.02
-3.4619	SLE F	1	4	89.00	-4171.86	27.25	2018.23	34.00	83.81	0.50	14.73	141.58	10.18	508.56	275.24	0.08	0.02
-3.4620	SLE Q	2	4	0.00	-5338.42	-16.80	3599.08	34.00	83.81	0.50	14.73	142.60	10.18	515.63	561.43	0.16	0.04
-3.4619	SLE F	2	4	0.00	-5314.95	-17.26	3570.92	34.00	83.81	0.50	14.73	142.60	10.18	515.63	556.43	0.16	0.04
-2.5720	SLE Q	2	4	89.00	-4782.17	-13.64	4402.05	34.00	83.81	0.50	14.73	142.60	10.18	515.63	748.88	0.22	0.05
-2.5719	SLE F	2	4	89.00	-4758.70	-14.81	4381.47	34.00	83.81	0.50	14.73	142.60	10.18	515.63	745.50	0.22	0.05
-2.5720	SLE Q	3	4	0.00	-6009.40	12.99	4554.01	34.00	83.81	0.50	14.73	142.60	10.18	515.63	736.38	0.21	0.05
-2.5719	SLE F	3	4	0.00	-5994.87	13.14	4539.16	34.00	83.81	0.50	14.73	142.60	10.18	515.63	733.81	0.21	0.05
-1.6820	SLE Q	3	4	89.00	-5453.15	-6.71	3952.26	34.00	83.81	0.50	14.73	142.60	10.18	515.63	630.29	0.18	0.04
-1.6819	SLE F	3	4	89.00	-5438.62	-6.87	3942.94	34.00	83.81	0.50	14.73	142.60	10.18	515.63	628.87	0.18	0.04
-1.6820	SLE Q	4	4	0.00	-7372.57	-0.00	2837.85	34.00	83.81	0.50	14.73	139.59	10.18	494.77	334.79	0.10	0.02
-1.6819	SLE F	4	4	0.00	-7363.43	0.19	2830.74	34.00	83.81	0.50	14.73	142.60	10.18	515.63	333.67	0.10	0.02
-0.7920	SLE Q	4	4	89.00	-6816.32	-34.02	1064.05	34.00	83.81	0.50	14.73	99.10	10.18	214.98	32.89	0.01	0.00
-0.7919	SLE F	4	4	89.00	-6807.18	-34.03	1059.12	34.00	83.81	0.50	14.73	98.87	10.18	213.36	32.43	0.01	0.00
-0.1020	SLE Q	5	4	69.00	-10964.40	158.98	-4642.61	34.00	83.81	0.50	14.73	137.20	10.18	478.25	597.22	0.17	0.04
-0.1019	SLE F	5	4	69.00	-10952.00	154.10	-4629.35	34.00	83.81	0.50	14.73	137.28	10.18	478.87	594.44	0.17	0.04
0.3020	SLE Q	6	4	20.00	-17097.00	36.23	2921.41	34.00	83.81	0.50	14.73	107.41	10.18	272.41	111.33	0.03	0.01
0.3019	SLE F	6	4	20.00	-17082.70	27.13	2907.86	34.00	83.81	0.50	14.73	107.61	10.18	273.76	109.20	0.03	0.01
0.3020	SLE Q	6	4	20.00	-17097.00	36.23	2921.41	34.00	83.81	0.50	14.73	107.41	10.18	272.41	111.33	0.03	0.01
0.3019	SLE F	6	4	20.00	-17082.70	27.13	2907.86	34.00	83.81	0.50	14.73	107.61	10.18	273.76	109.20	0.03	0.01
4.1520	SLE Q	6	4	405.00	-14690.80	-29.00	-9510.58	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1461.96	0.43	0.10
4.1519	SLE F	6	4	405.00	-14676.50	-23.43	-9491.49	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1458.13	0.42	0.10

#### Staffe - Verifiche armatura

Xo	X1	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC	bw <sub>yy</sub>	Vsdu <sub>yy</sub>	ctgθ <sub>yy</sub>	VRsd <sub>yy</sub>	VRcd <sub>yy</sub>	bw <sub>zz</sub>	Vsdu <sub>zz</sub>	ctgθ <sub>zz</sub>	VRsd <sub>zz</sub>	VRcd <sub>zz</sub>	Sic.T
<m>	<m>					C	<m>	<daN>		<daN>	<daN>	<m>	<daN>		<daN>	<daN>	



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

-4.35	-3.64	08/10	2	2	17	SL	0.50	3517.07	2.50	40361.00	59108.40	0.50	461.33	2.50	40361.00	59108.40	11.48
						U											
-4.35	-3.64	08/10	2	2	7(TG)	SL	0.50	7956.08	2.50	40361.00	59819.80	0.50	6496.03	2.50	40361.00	59819.80	5.07
						V											
-4.35	-3.64	08/10	2	2	11(TG)	SL	0.50	10443.40	2.50	40361.00	59900.50	0.50	5026.69	2.50	40361.00	59900.50	3.86
						V											
-3.64	-0.81	08/16	2	2	17	SL	0.50	3517.07	2.50	25225.60	59547.30	0.50	461.33	2.50	25225.60	59547.30	7.17
						U											
-3.64	-0.81	08/16	2	2	7(TG)	SL	0.50	7956.08	2.50	25225.60	59819.80	0.50	6496.03	2.50	25225.60	59819.80	3.17
						V											
-3.64	-0.81	08/16	2	2	11(TG)	SL	0.50	10443.40	2.50	25225.60	59900.50	0.50	5026.69	2.50	25225.60	59900.50	2.42
						V											
-0.81	-0.10	08/10	2	2	17	SL	0.50	7810.98	2.50	40361.00	60351.30	0.50	314.05	2.50	40361.00	60351.30	5.17
						U											
-0.81	-0.10	08/10	2	2	7(TG)	SL	0.50	7956.08	2.50	40361.00	59819.80	0.50	6496.03	2.50	40361.00	59819.80	5.07
						V											
-0.81	-0.10	08/10	2	2	11(TG)	SL	0.50	10443.40	2.50	40361.00	59900.50	0.50	5026.69	2.50	40361.00	59900.50	3.86
						V											
0.30	0.94	08/10	2	2	17	SL	0.50	4056.58	2.50	40361.00	61595.10	0.50	30.09	2.50	40361.00	61595.10	9.95
						U											
0.30	0.94	08/10	2	2	3(TG)	SL	0.50	13039.10	2.50	40361.00	60214.50	0.50	5598.65	2.50	40361.00	60214.50	3.10
						V											
0.30	0.94	08/10	2	2	11(TG)	SL	0.50	14527.60	2.50	40361.00	60463.50	0.50	1740.87	2.50	40361.00	60463.50	2.78
						V											
0.94	3.51	08/16	2	2	17	SL	0.50	4056.58	2.50	25225.60	61521.30	0.50	30.09	2.50	25225.60	61521.30	6.22
						U											
0.94	3.51	08/16	2	2	3(TG)	SL	0.50	13039.10	2.50	25225.60	60214.50	0.50	5598.65	2.50	25225.60	60214.50	1.93
						V											
0.94	3.51	08/16	2	2	11(TG)	SL	0.50	14527.60	2.50	25225.60	60463.50	0.50	1740.87	2.50	25225.60	60463.50	1.74
						V											
3.51	4.15	08/10	2	2	17	SL	0.50	4056.58	2.50	40361.00	61226.20	0.50	30.09	2.50	40361.00	61226.20	9.95
						U											
3.51	4.15	08/10	2	2	3(TG)	SL	0.50	13039.10	2.50	40361.00	60214.50	0.50	5598.65	2.50	40361.00	60214.50	3.10
						V											
3.51	4.15	08/10	2	2	11(TG)	SL	0.50	14527.60	2.50	40361.00	60463.50	0.50	1740.87	2.50	40361.00	60463.50	2.78
						V											

Dettagli costruttivi per la duttilità



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $\nu_d=0.012589$   $CC=11$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=110.977$   
0.05506 >= -0.02329 [7.4.29]  
-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $\nu_d=0.012589$   $CC=11$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=110.977$   
0.05506 >= -0.02329 [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
o				d.		<cmq	<cmq	<m>	<m>	<m>	<cmq
						>	>				>
118	N	ø8/10	Z	I	4	0.00	0.00	0.50	0.42	0.32	8.04
			Y-	E	4	13.04	10.28	0.50	0.42	0.32	8.04
			Z-	I	4	0.00	0.00	0.50	0.42	0.32	8.04

#### Verifiche nodi trave-pilastro

Nodo	F.	C	TC	Vc	Vjbd	vd <sub>s</sub>	vd <sub>i</sub>	VjbR	Afni	Rfni	Vjwd	VjwR
o				<daN>	<daN>			<daN>	<daN/mq>	<daN/mq>	<daN>	<daN>
											>	>
118	Y-	11	SL	-3981.15	52160.60	4.39	2.85	138254.00	171798.00	197835.00	---	---
			V									
		13	SL	-3981.15	52160.60	3.91	2.48	139122.00	183986.00	197835.00	---	---
			V									

#### Pilastrata n. 19

Nodi: 19 -327 -475 -635 -824 119 219

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B	H	Cf	Cls	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
		<cm>	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
				>		>	>	>	>		>	>
4	R	50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450	4500.00	3913.04
										C		

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg	CC	TCC	El	Sez.	X	N	My	$\alpha_y$	My ver.	Mz	$\alpha_z$	Mz ver.	Nu	MRdy	MRdz	$\alpha$	$\delta_y$	Sic.
<m>					<cm>	<daN>	<daNm>		<daNm>	<daNm>		<daNm>	<daN>	<daNm>	<daNm>	<grad>		
-4.35	17(e)	SLU	1	4	0.00	-10001.50	-87.35		-222.53	6566.04		6566.04	-10001.50	-1022.33	24297.60	91.41	17.82	3.702
-4.35	17(e)	SLU	1	4	0.00	-10001.50	-87.35		-222.53	6566.04		6566.04	-10001.50	-1022.33	24297.60	91.41	17.82	3.702
-3.46	17(e)	SLU	1	4	89.00	-9278.38	31.00		206.44	8131.78		8131.78	-9278.38	1026.83	24150.90	88.59	18.00	2.972
-3.46	17(e)	SLU	2	4	0.00	-9606.28	-16.83		213.74	9389.82		9389.82	-9606.28	577.75	24187.70	89.30	18.77	2.576
-2.57	17(e)	SLU	2	4	89.00	-8883.16	22.98		197.65	9755.96		9755.96	-8883.16	579.67	24045.40	89.30	18.93	2.465
-2.57	17(e)	SLU	3	4	0.00	-9741.48	-13.43		-216.75	9436.95		9436.95	-9741.48	-577.39	24214.30	90.70	18.74	2.566



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

-1.68	17(e)	SLU	3	4	89.00	-9018.35	17.12		200.66	7876.84		7876.84	-9018.35	1028.43	24098.10	88.59	18.07	3.061
-1.68	17(e)	SLU	4	4	0.00	-10923.40	-1.65		-243.05	5613.86		5613.86	-10923.40	-1017.73	24484.10	91.41	17.63	4.361
-0.79	17(e)	SLU	4	4	89.00	-10200.30	23.28		226.96	2135.08		2135.08	-10200.30	2528.43	24243.60	85.78	14.79	11.352
-0.79	9(e)	SLV	5	4	0.00	-12356.90	-3.33		-274.94	-1592.24		-1592.24	-12356.90	-4346.65	-24449.70	261.56	11.59	15.369
-0.10	3(α)	SLV	5	4	69.00	-10989.70	-1156.06	1.00	-1156.06	-6839.15	3.52	-24093.40	-10989.70	-1017.42	-24497.10	268.59	17.62	1.016
0.30	1(α)	SLV	6	4	20.00	-15878.60	-3676.54	1.00	-3676.54	752.55	3.22	2425.54	-15878.60	-20628.30	13894.30	151.88	6.66	5.647
0.30	1(α)	SLV	6	4	20.00	-15878.60	-3676.54	1.00	-3676.54	752.55	3.22	2425.54	-15878.60	-20628.30	13894.30	151.88	6.66	5.647
4.15	17(e)	SLU	6	4	405.00	-18588.60	104.50		376.42	-11791.60		-11791.60	-18588.60	980.07	-25989.70	271.41	16.09	2.205

#### Stato limite elastico - Verifiche a flessione/pressoflessione

Xg <m>	C	TC	El	Sez.	X <cm>	N <daN>	My <daNm>	α <sub>y</sub> My ver. <daNm>	Mz <daNm>	α <sub>z</sub> Mz ver. <daNm>	Nu <daN>	M'ydy <daNm>	M'ydz <daNm>	α <grad>	ε <sub>y</sub>	Sic.
-0.10	7	SN D	5	4	69.0 0	-10571.90	-2948.43		-6366.15		-10571.90	-7181.03	-15720.00	247.50	8.05	2.463

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	σ <sub>c</sub> <daN/cmq>	σ <sub>f</sub> <daN/cmq>
-4.35	18	SLE R	1	4	0.00	-7561.16	4806.98	-63.04	16.34	10.18	30.12	737.47
-4.35	2	SLE Q	1	4	0.00	-7450.08	4789.01	-58.51	16.34	10.18	29.96	737.17
-4.35	18	SLE R	1	4	0.00	-7561.16	4806.98	-63.04	16.34	10.18	30.12	737.47
-4.35	2	SLE Q	1	4	0.00	-7450.08	4789.01	-58.51	16.34	10.18	29.96	737.17
-3.46	18	SLE R	1	4	89.00	-7004.91	5727.10	22.44	16.34	10.18	35.16	946.30
-3.46	2	SLE Q	1	4	89.00	-6893.83	5714.40	20.92	16.34	10.18	35.05	947.55
-3.46	18	SLE R	2	4	0.00	-7250.38	6463.76	-12.10	16.34	10.18	39.46	1090.80
-3.46	2	SLE Q	2	4	0.00	-7130.47	6455.32	-11.23	16.34	10.18	39.39	1093.32
-2.57	18	SLE R	2	4	89.00	-6694.13	6617.50	16.64	16.34	10.18	40.32	1143.50
-2.57	2	SLE Q	2	4	89.00	-6574.22	6608.52	15.52	16.34	10.18	40.24	1145.91
-2.57	18	SLE R	3	4	0.00	-7347.59	6334.70	-9.77	16.34	10.18	38.69	1060.13
-2.57	2	SLE Q	3	4	0.00	-7205.45	6325.07	-9.02	16.34	10.18	38.61	1063.20
-1.68	18	SLE R	3	4	89.00	-6791.34	5210.33	12.50	16.34	10.18	31.98	845.36
-1.68	2	SLE Q	3	4	89.00	-6649.20	5197.30	11.78	16.34	10.18	31.87	847.69



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1.68	18	SLE R	4	4	0.00	-8241.71	3622.71	-0.96	13.26	13.26	22.55	465.63
-1.68	2	SLE Q	4	4	0.00	-8051.39	3605.63	-1.31	13.26	13.26	22.43	468.49
o												
-0.79	18	SLE R	4	4	89.00	-7685.46	1183.55	17.36	10.18	16.34	7.71	101.89
-0.79	2	SLE Q	4	4	89.00	-7495.14	1157.77	16.11	10.18	16.34	7.53	99.54
o												
-0.79	18	SLE R	5	4	0.00	-11948.40	-1282.58	-2.73	10.18	16.34	9.06	123.61
-0.79	2	SLE Q	5	4	0.00	-11621.20	-1314.12	-2.44	10.18	16.34	9.10	123.84
o												
-0.10	18	SLE R	5	4	69.00	-11517.10	-6901.76	-26.80	16.34	10.18	42.77	1031.26
-0.10	2	SLE Q	5	4	69.00	-11190.00	-6968.57	-19.03	16.34	10.18	43.07	1056.09
o												
0.30	18	SLE R	6	4	20.00	-16371.00	530.36	-146.05	0.00	26.52	8.24	117.13
0.30	2	SLE Q	6	4	20.00	-15586.40	495.83	-117.71	0.00	26.52	7.73	110.03
o												
0.30	18	SLE R	6	4	20.00	-16371.00	530.36	-146.05	0.00	26.52	8.24	117.13
0.30	2	SLE Q	6	4	20.00	-15586.40	495.83	-117.71	0.00	26.52	7.73	110.03
o												
4.15	18	SLE R	6	4	405.00	-13964.70	-9155.98	83.32	16.34	10.18	57.00	1417.36
4.15	2	SLE Q	6	4	405.00	-13180.10	-8987.66	67.25	16.34	10.18	55.76	1409.03
o												

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
-4.35	2	SLE Q	1	4	0.00	-7450.08	-58.51	4789.01	34.00	83.81	0.50	14.73	142.60	10.18	515.63	737.17	0.21	0.05
o																		
-4.35	19	SLE F	1	4	0.00	-7445.42	-59.74	4780.00	34.00	83.81	0.50	14.73	142.60	10.18	515.63	735.60	0.21	0.05
-4.35	2	SLE Q	1	4	0.00	-7450.08	-58.51	4789.01	34.00	83.81	0.50	14.73	142.60	10.18	515.63	737.17	0.21	0.05
o																		
-4.35	19	SLE F	1	4	0.00	-7445.42	-59.74	4780.00	34.00	83.81	0.50	14.73	142.60	10.18	515.63	735.60	0.21	0.05
-3.46	2	SLE Q	1	4	89.00	-6893.83	20.92	5714.40	34.00	83.81	0.50	14.73	142.60	10.18	515.63	947.55	0.28	0.07
o																		
-3.46	19	SLE F	1	4	89.00	-6889.17	21.33	5706.28	34.00	83.81	0.50	14.73	142.60	10.18	515.63	946.05	0.28	0.07
-3.46	2	SLE Q	2	4	0.00	-7130.47	-11.23	6455.32	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1093.32	0.32	0.08
o																		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-3.46	19	SLE F	2	4	0.00	-7125.40	-11.46	6447.85	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1091.95	0.32	0.08
-2.57	20	SLE Q	2	4	89.00	-6574.22	15.52	6608.52	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1145.91	0.33	0.08
-2.57	19	SLE F	2	4	89.00	-6569.15	15.82	6602.15	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1144.78	0.33	0.08
-2.57	20	SLE Q	3	4	0.00	-7205.45	-9.02	6325.07	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1063.20	0.31	0.08
-2.57	19	SLE F	3	4	0.00	-7199.37	-9.24	6319.59	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1062.29	0.31	0.08
-1.68	20	SLE Q	3	4	89.00	-6649.20	11.78	5197.30	34.00	83.81	0.50	14.73	142.60	10.18	515.63	847.69	0.25	0.06
-1.68	19	SLE F	3	4	89.00	-6643.12	11.96	5193.29	34.00	83.81	0.50	14.73	142.60	10.18	515.63	847.08	0.25	0.06
-1.68	20	SLE Q	4	4	0.00	-8051.39	-1.31	3605.63	34.00	83.81	0.50	14.73	142.60	10.18	515.63	468.49	0.14	0.03
-1.68	19	SLE F	4	4	0.00	-8043.59	-1.11	3603.04	34.00	83.81	0.50	14.73	142.28	10.18	513.36	468.21	0.14	0.03
-0.79	20	SLE Q	4	4	89.00	-7495.14	16.11	1157.77	34.00	83.81	0.50	14.73	100.92	10.18	227.56	33.28	0.01	0.00
-0.79	19	SLE F	4	4	89.00	-7487.34	16.50	1157.61	34.00	83.81	0.50	14.73	100.94	10.18	227.64	33.40	0.01	0.00
-0.10	20	SLE Q	5	4	69.00	-11190.00	-19.03	-6968.57	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1056.09	0.31	0.07
-0.10	19	SLE F	5	4	69.00	-11178.30	-22.79	-6961.04	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1055.18	0.31	0.07
4.15	20	SLE Q	6	4	405.00	-13180.10	67.25	-8987.66	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1409.03	0.41	0.10
4.15	19	SLE F	6	4	405.00	-13169.30	74.31	-8972.29	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1406.67	0.41	0.10

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/10	2	2	17	SL U	0.50	1759.25	2.50	40361.00	59655.60	0.50	132.98	2.50	40361.00	59655.60	22.94
-4.35	-3.64	Ø8/10	2	2	7(TG)	SL V	0.50	11914.50	2.50	40361.00	59736.40	0.50	2903.42	2.50	40361.00	59736.40	3.39
-4.35	-3.64	Ø8/10	2	2	9(TG)	SL V	0.50	12571.80	2.50	40361.00	59927.90	0.50	267.97	2.50	40361.00	59927.90	3.21
-3.64	-0.81	Ø8/16	2	2	17	SL U	0.50	3908.74	2.50	25225.60	59685.90	0.50	132.98	2.50	25225.60	59685.90	6.45
-3.64	-0.81	Ø8/16	2	2	7(TG)	SL V	0.50	11914.50	2.50	25225.60	59736.40	0.50	2903.42	2.50	25225.60	59736.40	2.12
-3.64	-0.81	Ø8/16	2	2	9(TG)	SL	0.50	12571.80	2.50	25225.60	59927.90	0.50	267.97	2.50	25225.60	59927.90	2.01





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

						V													
-0.81	-0.10	ø8/10	2	2	17	SL	0.50	11371.00	2.50	40361.00	60400.20	0.50	38.03	2.50	40361.00	60400.20	3.55		
						U													
-0.81	-0.10	ø8/10	2	2	7(TG)	SL	0.50	11914.50	2.50	40361.00	59736.40	0.50	2903.42	2.50	40361.00	59736.40	3.39		
						V													
-0.81	-0.10	ø8/10	2	2	9(TG)	SL	0.50	12571.80	2.50	40361.00	59927.90	0.50	267.97	2.50	40361.00	59927.90	3.21		
						V													
0.30	0.94	ø8/10	2	2	17	SL	0.50	3037.45	2.50	40361.00	61313.50	0.50	74.50	2.50	40361.00	61313.50	13.29		
						U													
0.30	0.94	ø8/10	2	2	7(TG)	SL	0.50	7678.59	2.50	40361.00	60064.10	0.50	8428.12	2.50	40361.00	60064.10	4.79		
						V													
0.30	0.94	ø8/10	2	2	11(TG)	SL	0.50	14115.30	2.50	40361.00	60200.10	0.50	2320.29	2.50	40361.00	60200.10	2.86		
						V													
0.94	3.51	ø8/16	2	2	17	SL	0.50	3037.45	2.50	25225.60	61239.70	0.50	74.50	2.50	25225.60	61239.70	8.30		
						U													
0.94	3.51	ø8/16	2	2	7(TG)	SL	0.50	7678.59	2.50	25225.60	60064.10	0.50	8428.12	2.50	25225.60	60064.10	2.99		
						V													
0.94	3.51	ø8/16	2	2	11(TG)	SL	0.50	14115.30	2.50	25225.60	60200.10	0.50	2320.29	2.50	25225.60	60200.10	1.79		
						V													
3.51	4.15	ø8/10	2	2	17	SL	0.50	3037.45	2.50	40361.00	60944.60	0.50	74.50	2.50	40361.00	60944.60	13.29		
						U													
3.51	4.15	ø8/10	2	2	7(TG)	SL	0.50	7678.59	2.50	40361.00	60064.10	0.50	8428.12	2.50	40361.00	60064.10	4.79		
						V													
3.51	4.15	ø8/10	2	2	11(TG)	SL	0.50	14115.30	2.50	40361.00	60200.10	0.50	2320.29	2.50	40361.00	60200.10	2.86		
						V													

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.019167$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=72.8917$   
 $0.05506 \geq -0.01717$  [7.4.29]  
-  $\alpha_e=0.40738$   $\omega_{Wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.019167$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=72.8917$   
 $0.05506 \geq -0.01717$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
				d.		<cmq>	<cmq>	<m>	<m>	<m>	<cmq>
						>	>				>
119	N	ø8/8	Z	I	4	0.00	0.00	0.50	0.42	0.32	10.05
			+								



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

			Y- E	4	15.33	8.83	0.50	0.42	0.32	10.05
			Z- I	4	0.00	0.00	0.50	0.42	0.32	10.05

#### Verifiche nodi trave-pilastro

Nod o	F. C	TC C	Vc <daN>	Vjbd <daN>	vd <sub>s</sub>	vd <sub>i</sub>	VjBR <daN>	Afni <daN/mq>	Rfni <daN/mq>	Vjwd <daN>	VjwR <daN>
119	Y-	9SL V	-2884.27	63105.60	3.96	2.90	138972.00	329288.00	247410.00	37117.40	39338.20
		15SL V	-2884.27	63105.60	3.61	2.54	139600.00	343081.00	247410.00	37226.00	39338.20

#### Pilastrata n. 20

Nodi: 20 -332 -480 -640 -829 120 220

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm>	Cl <sub>s</sub>	Fck <daN/cm <sup>2</sup> >	Fctk <daN/cm <sup>2</sup> >	Fcd <daN/cm <sup>2</sup> >	Fctd <daN/cm <sup>2</sup> >	Tp	Fyk <daN/cm <sup>2</sup> >	Fyd <daN/cm <sup>2</sup> >
4	R	50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	α <sub>y</sub>	My ver. <daNm>	Mz <daNm>	α <sub>z</sub>	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	α <grad>	δ <sub>y</sub>	Sic.
-4.35	17(e)	SLU	1	4	0.00	-9492.41	7.17		211.21	5147.27		5147.27	-9492.41	1025.50	24194.30	88.59	17.95	4.701
-4.35	17(e)	SLU	1	4	0.00	-9492.41	7.17		211.21	5147.27		5147.27	-9492.41	1025.50	24194.30	88.59	17.95	4.701
-3.46	17(e)	SLU	1	4	89.00	-8769.28	-5.27		195.12	6869.32		6869.32	-8769.28	1029.96	24047.60	88.59	18.13	3.503
-3.46	17(e)	SLU	2	4	0.00	-8989.76	-11.83		-200.02	8154.74		8154.74	-8989.76	-579.39	24066.40	90.70	18.91	2.951
-2.57	17(e)	SLU	2	4	89.00	-8266.63	-2.19		-183.93	8715.94		8715.94	-8266.63	-581.29	23924.40	90.70	19.06	2.745
-2.57	17(e)	SLU	3	4	0.00	-9208.93	-27.33		204.90	8512.81		8512.81	-9208.93	578.81	24109.50	89.30	18.86	2.832
-1.68	17(e)	SLU	3	4	89.00	-8485.81	28.87		188.81	7202.70		7202.70	-8485.81	1031.70	23990.10	88.59	18.20	3.333
-1.68	17(e)	SLU	4	4	0.00	-10752.30	-11.65		-239.24	5274.20		5274.20	-10752.30	-1018.63	24446.30	91.41	17.67	4.634
-0.79	17(e)	SLU	4	4	89.00	-10029.20	76.82		223.15	2275.36		2275.36	-10029.20	2530.35	24210.10	85.78	14.81	10.647
-0.79	9(e)	SLV	5	4	0.00	-12670.00	-0.61		-281.91	-1007.76		-1007.76	-267502.00	-6498.35	-23899.20	257.34	9.98	21.113
-0.10	7(α)	SLV	5	4	69.00	-10770.70	949.27	1.30	1234.05	-4930.25	3.55	-17485.00	-10770.70	1772.81	-24402.10	272.81	16.03	1.396
0.30	1(α)	SLV	6	4	20.00	-18223.20	-3835.65	1.30	-4986.34	3092.16	2.49	7699.78	-18223.20	-13849.20	21580.10	123.75	6.59	2.795
0.30	1(α)	SLV	6	4	20.00	-18223.20	-3835.65	1.30	-4986.34	3092.16	2.49	7699.78	-18223.20	-13849.20	21580.10	123.75	6.59	2.795
4.15	17(e)	SLU	6	4	405.00	-20810.20	132.62		421.41	-12551.80		-12551.80	-20810.20	968.35	-26428.10	271.41	15.61	2.106

#### Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq>	AfC <cmq>	σ <sub>c</sub> <daN/cm <sup>2</sup> >	σ <sub>f</sub> <daN/cm <sup>2</sup> >
-4.35	18	SLE R	1	4	0.00	-7184.43	3796.25	2.50	13.26	13.26	23.51	537.04
-4.35	2	SLE Q	1	4	0.00	-7075.85	3759.12	9.28	13.26	13.26	23.34	533.53



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

o												
-4.35	18	SLE R	1	4	0.00	-7184.43	3796.25	2.50	13.26	13.26	23.51	537.04
-4.35	2	SLE Q	1	4	0.00	-7075.85	3759.12	9.28	13.26	13.26	23.34	533.53
o												
-3.46	18	SLE R	1	4	89.00	-6628.18	4841.05	-2.01	16.34	10.18	29.67	773.45
-3.46	2	SLE Q	1	4	89.00	-6519.60	4809.40	-4.36	16.34	10.18	29.49	770.87
o												
-3.46	18	SLE R	2	4	0.00	-6811.83	5612.00	-8.86	16.34	10.18	34.33	928.29
-3.46	2	SLE Q	2	4	0.00	-6692.25	5583.62	-7.52	16.34	10.18	34.13	926.57
o												
-2.57	18	SLE R	2	4	89.00	-6255.58	5915.86	-0.53	16.34	10.18	35.96	1011.41
-2.57	2	SLE Q	2	4	89.00	-6136.00	5888.31	-2.11	16.34	10.18	35.79	1010.10
o												
-2.57	18	SLE R	3	4	0.00	-6979.17	5721.55	-19.29	16.34	10.18	35.10	945.86
-2.57	2	SLE Q	3	4	0.00	-6832.78	5693.31	-18.35	16.34	10.18	34.90	945.16
o												
-1.68	18	SLE R	3	4	89.00	-6422.92	4784.69	20.75	16.34	10.18	29.47	770.25
-1.68	2	SLE Q	3	4	89.00	-6276.53	4755.62	19.29	16.34	10.18	29.27	769.32
o												
-1.68	18	SLE R	4	4	0.00	-8137.64	3437.66	-6.94	13.26	13.26	21.47	431.74
-1.68	2	SLE Q	4	4	0.00	-7935.20	3406.20	-6.87	13.26	13.26	21.26	432.00
o												
-0.79	18	SLE R	4	4	89.00	-7581.39	1358.08	53.82	11.72	14.80	8.92	115.98
-0.79	2	SLE Q	4	4	89.00	-7378.95	1324.01	51.95	11.72	14.80	8.69	113.00
o												
-0.79	18	SLE R	5	4	0.00	-12199.30	-706.80	5.87	0.00	26.52	6.92	96.99
-0.79	2	SLE Q	5	4	0.00	-11846.90	-742.62	6.06	0.00	26.52	6.93	96.88
o												
-0.10	18	SLE R	5	4	69.00	-11768.00	-5268.96	-226.79	13.26	13.26	34.60	705.17
-0.10	2	SLE Q	5	4	69.00	-11415.60	-5330.43	-220.87	14.80	11.72	34.91	729.05
o												
0.30	18	SLE R	6	4	20.00	-18076.00	2224.95	-232.23	10.18	16.34	16.07	215.76
0.30	2	SLE Q	6	4	20.00	-17249.80	2178.33	-199.84	10.18	16.34	15.52	208.00
o												
0.30	18	SLE R	6	4	20.00	-18076.00	2224.95	-232.23	10.18	16.34	16.07	215.76
0.30	2	SLE Q	6	4	20.00	-17249.80	2178.33	-199.84	10.18	16.34	15.52	208.00
o												



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

4.15	18	SLE R	6	4	405.00	-15669.80	-9724.10	98.84	16.34	10.18	60.73	1476.44
4.15	2	SLE Q	6	4	405.00	-14843.50	-9510.68	85.14	16.34	10.18	59.24	1460.25
o												

#### Stato limite d'esercizio - Verifiche a fessurazione

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	Mz <daNm>	c <mm>	s <mm>	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub> <mm>	A <sub>s</sub> <cmq>	A <sub>c eff</sub> <cmq>	σ <sub>s</sub> <daN/cmq>	ε <sub>sm</sub>	Wk <m>
-4.35	2	SLE Q	1	4	0.00	-7075.85	9.28	3759.12	34.00	83.81	0.50	14.73	142.60	10.18	515.63	533.53	0.16	0.04
o																		
-4.35	19	SLE F	1	4	0.00	-7071.00	7.68	3755.92	34.00	83.81	0.50	14.73	142.60	10.18	515.63	532.94	0.16	0.04
-4.35	2	SLE Q	1	4	0.00	-7075.85	9.28	3759.12	34.00	83.81	0.50	14.73	142.60	10.18	515.63	533.53	0.16	0.04
o																		
-4.35	19	SLE F	1	4	0.00	-7071.00	7.68	3755.92	34.00	83.81	0.50	14.73	142.60	10.18	515.63	532.94	0.16	0.04
-3.46	2	SLE Q	1	4	89.00	-6519.60	-4.36	4809.40	34.00	83.81	0.50	14.73	142.60	10.18	515.63	770.87	0.22	0.05
o																		
-3.46	19	SLE F	1	4	89.00	-6514.75	-3.82	4807.11	34.00	83.81	0.50	14.73	142.60	10.18	515.63	770.53	0.22	0.05
-3.46	2	SLE Q	2	4	0.00	-6692.25	-7.52	5583.62	34.00	83.81	0.50	14.73	142.60	10.18	515.63	926.57	0.27	0.07
o																		
-3.46	19	SLE F	2	4	0.00	-6687.41	-7.79	5582.25	34.00	83.81	0.50	14.73	142.60	10.18	515.63	926.48	0.27	0.07
-2.57	2	SLE Q	2	4	89.00	-6136.00	-2.11	5888.31	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1010.10	0.29	0.07
o																		
-2.57	19	SLE F	2	4	89.00	-6131.16	-1.72	5887.71	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1010.12	0.29	0.07
-2.57	2	SLE Q	3	4	0.00	-6832.78	-18.35	5693.31	34.00	83.81	0.50	14.73	142.60	10.18	515.63	945.16	0.28	0.07
o																		
-2.57	19	SLE F	3	4	0.00	-6827.62	-18.55	5693.57	34.00	83.81	0.50	14.73	142.60	10.18	515.63	945.42	0.28	0.07
-1.68	2	SLE Q	3	4	89.00	-6276.53	19.29	4755.62	34.00	83.81	0.50	14.73	142.60	10.18	515.63	769.32	0.22	0.05
o																		
-1.68	19	SLE F	3	4	89.00	-6271.37	19.54	4756.63	34.00	83.81	0.50	14.73	142.60	10.18	515.63	769.74	0.22	0.05
-1.68	2	SLE Q	4	4	0.00	-7935.20	-6.87	3406.20	34.00	83.81	0.50	14.73	141.36	10.18	507.03	432.00	0.13	0.03
o																		
-1.68	19	SLE F	4	4	0.00	-7928.82	-6.66	3408.05	34.00	83.81	0.50	14.73	141.39	10.18	507.24	432.58	0.13	0.03
-0.79	2	SLE Q	4	4	89.00	-7378.95	51.95	1324.01	34.00	83.81	0.50	14.73	106.62	10.18	266.91	59.44	0.02	0.00
o																		
-0.79	19	SLE F	4	4	89.00	-7372.57	52.39	1326.56	34.00	83.81	0.50	14.73	106.74	10.18	267.78	59.96	0.02	0.00
-0.10	2	SLE Q	5	4	69.00	-11415.60	-220.87	-5330.43	34.00	83.81	0.50	14.73	137.73	10.18	481.93	729.05	0.21	0.05
o																		



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

-0.10	19	SLE F	5	4	69.00	-11406.10	-224.63	-5324.33	34.00	83.81	0.50	14.73	137.63	10.18	481.25	728.52	0.21	0.05
4.15	20	SLE Q	6	4	405.00	-14843.50	85.14	-9510.68	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1460.25	0.43	0.10
4.15	19	SLE F	6	4	405.00	-14833.20	93.10	-9499.92	34.00	83.81	0.50	14.73	142.60	10.18	515.63	1458.90	0.42	0.10

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	Ø8/10	2	2	17	SL U	0.50	1934.89	2.50	40361.00	59583.60	0.50	13.98	2.50	40361.00	59583.60	20.86
-4.35	-3.64	Ø8/10	2	2	3(TG)	SL V	0.50	12476.30	2.50	40361.00	59888.50	0.50	1095.74	2.50	40361.00	59888.50	3.24
-4.35	-3.64	Ø8/10	2	2	11(TG)	SL V	0.50	12551.00	2.50	40361.00	59935.10	0.50	268.67	2.50	40361.00	59935.10	3.22
-4.35	-3.64	Ø8/10	2	2	9(TG)	SL V	0.50	12554.00	2.50	40361.00	59972.20	0.50	723.60	2.50	40361.00	59972.20	3.21
-3.64	-0.81	Ø8/16	2	2	17	SL U	0.50	3369.48	2.50	25225.60	59661.70	0.50	99.40	2.50	25225.60	59661.70	7.49
-3.64	-0.81	Ø8/16	2	2	3(TG)	SL V	0.50	12476.30	2.50	25225.60	59888.50	0.50	1095.74	2.50	25225.60	59888.50	2.02
-3.64	-0.81	Ø8/16	2	2	11(TG)	SL V	0.50	12551.00	2.50	25225.60	59935.10	0.50	268.67	2.50	25225.60	59935.10	2.01
-3.64	-0.81	Ø8/16	2	2	9(TG)	SL V	0.50	12554.00	2.50	25225.60	59972.20	0.50	723.60	2.50	25225.60	59972.20	2.01
-0.81	-0.10	Ø8/10	2	2	17	SL U	0.50	9349.68	2.50	40361.00	60444.60	0.50	442.40	2.50	40361.00	60444.60	4.32
-0.81	-0.10	Ø8/10	2	2	3(TG)	SL V	0.50	12476.30	2.50	40361.00	59888.50	0.50	1095.74	2.50	40361.00	59888.50	3.24
-0.81	-0.10	Ø8/10	2	2	11(TG)	SL V	0.50	12551.00	2.50	40361.00	59935.10	0.50	268.67	2.50	40361.00	59935.10	3.22
-0.81	-0.10	Ø8/10	2	2	9(TG)	SL V	0.50	12554.00	2.50	40361.00	59972.20	0.50	723.60	2.50	40361.00	59972.20	3.21
0.30	0.94	Ø8/10	2	2	17	SL U	0.50	3818.87	2.50	40361.00	61627.90	0.50	117.62	2.50	40361.00	61627.90	10.57
0.30	0.94	Ø8/10	2	2	7(TG)	SL V	0.50	12159.70	2.50	40361.00	60205.90	0.50	6697.20	2.50	40361.00	60205.90	3.32
0.30	0.94	Ø8/10	2	2	11(TG)	SL V	0.50	14376.10	2.50	40361.00	60419.80	0.50	2163.79	2.50	40361.00	60419.80	2.81



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0.94	3.51	ø8/16	2	2	17	SL	0.50	3818.87	2.50	25225.60	61554.10	0.50	117.62	2.50	25225.60	61554.10	6.61
						U											
0.94	3.51	ø8/16	2	2	7(TG)	SL	0.50	12159.70	2.50	25225.60	60205.90	0.50	6697.20	2.50	25225.60	60205.90	2.07
						V											
0.94	3.51	ø8/16	2	2	11(TG)	SL	0.50	14376.10	2.50	25225.60	60419.80	0.50	2163.79	2.50	25225.60	60419.80	1.75
						V											
3.51	4.15	ø8/10	2	2	17	SL	0.50	3818.87	2.50	40361.00	61259.00	0.50	117.62	2.50	40361.00	61259.00	10.57
						U											
3.51	4.15	ø8/10	2	2	7(TG)	SL	0.50	12159.70	2.50	40361.00	60205.90	0.50	6697.20	2.50	40361.00	60205.90	3.32
						V											
3.51	4.15	ø8/10	2	2	11(TG)	SL	0.50	14376.10	2.50	40361.00	60419.80	0.50	2163.79	2.50	40361.00	60419.80	2.81
						V											

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{wd}=0.13516$   $\mu\Phi_d=14.4278$   $\nu_d=0.018439$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=75.771$   
 $0.05506 \geq -0.01785$  [7.4.29]  
-  $\alpha_e=0.40738$   $\omega_{wd}=0.13516$   $\mu\Phi_d=14.4278$   $\nu_d=0.018439$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=75.771$   
 $0.05506 \geq -0.01785$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nodo	Conf.	Staff.	F.	Mo	Br.	As1	As2	Bj	Hjc	Hjw	Ash
				d.		<cmq>	<cmq>	<m>	<m>	<m>	<cmq>
						>	>				>
120	N	ø8/10	Z	I	4	0.00	0.00	0.50	0.42	0.32	8.04
			+								
			Y-	E	4	13.04	10.57	0.50	0.42	0.32	8.04
			Z-	I	4	0.00	0.00	0.50	0.42	0.32	8.04

#### Verifiche nodi trave-pilastro

Nodo	F.	C	TC	Vc	Vjbd	vd <sub>s</sub>	vd <sub>i</sub>	VjbR	Afni	Rfni	Vjwd	VjwR
				<daN>	<daN>			<daN>	<daN/mq>	<daN/mq>	<daN>	<daN>
											>	>
120	Y-	1	SL	-3583.06	52558.70	4.43	2.93	138192.00	175612.00	197835.00	---	---
			V									
		7	SL	-3583.06	52558.70	3.95	2.62	139050.00	187759.00	197835.00	---	---
			V									

Pilastrata n. 21



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

Nodi: 21 -337 -485 -645 -834 121 221

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Tipo	B <cm>	H <cm>	Cf <cm> >	ClS	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
4R		50.00	50.00	2.50	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Stato limite ultimo - Verifiche a flessione/presoflessione

Xg <m>	CC	TCC	El	Sez.	X <cm>	N <daN>	My <daNm>	My ver. <daNm>	Mz <daNm>	Mz ver. <daNm>	Nu <daN>	MRdy <daNm>	MRdz <daNm>	α <grad>	g <sub>r</sub>	Sic.
-4.35	17	SLU	1	4	0.00	-31647.90	-3620.18		4747.87		-31647.90	-16572.70	21860.30	130.78	5.67	4.595
-4.35	17	SLU	1	4	0.00	-31647.90	-3620.18		4747.87		-31647.90	-16572.70	21860.30	130.78	5.67	4.595
-3.46	1	SLV	1	4	89.00	-23830.00	-673.28		632.73		-267502.00	-19039.00	18031.80	140.63	5.93	11.225
-3.46	1(e)	SLV	2	4	0.00	-16078.30	-154.67	-357.74	201.54	357.74	-267502.00	-17895.00	17834.20	139.22	6.27	16.637
-2.57	1(e)	SLV	2	4	89.00	-15522.00	38.81	345.37	-173.35	-345.37	-267502.00	17836.10	-17790.20	319.22	6.30	17.234
-2.57	1(e)	SLV	3	4	0.00	-10962.80	-4.07	-243.92	44.74	243.92	-267502.00	-17347.20	17423.90	139.22	6.53	24.401
-1.68	1(e)	SLV	3	4	89.00	-10406.60	-65.50	-231.55	17.33	231.55	-267502.00	-17287.50	17379.10	139.22	6.56	25.705
-1.68	1(e)	SLV	4	4	0.00	-9218.04	77.44	205.10	-93.26	-205.10	-267502.00	17473.90	-16888.00	320.63	6.64	29.019
-0.79	1(e)	SLV	4	4	89.00	-8661.79	-213.06	-213.06	110.77	192.72	-267502.00	-18044.10	16031.20	143.44	6.72	30.883
-0.79	1(e)	SLV	5	4	0.00	-8915.61	-259.28	-259.28	195.82	198.37	-267502.00	-19184.30	14396.30	149.06	6.89	30.004
-0.10	1	SLV	5	4	69.00	-8484.36	-2167.53		1645.20		-8484.36	-19126.20	14370.80	149.06	6.91	8.792
0.30	1	SLV	6	4	20.00	-6458.79	-4029.40		3032.40		-6458.79	-18848.20	14245.20	149.06	7.04	4.685
0.30	1	SLV	6	4	20.00	-6458.79	-4029.40		3032.40		-6458.79	-18848.20	14245.20	149.06	7.04	4.685
4.15	17	SLU	6	4	405.00	-5564.16	3085.78		-4766.84		-5564.16	13220.30	-19797.20	303.75	7.29	4.192

Stato limite d'esercizio - Verifiche tensionali

Xg <m>	C	TCC	El	Sez.	X <cm>	N <daN>	Mz <daNm>	My <daNm>	AfT <cmq> >	AfC <cmq> >	σ <sub>c</sub> <daN/cm²> >	σ <sub>f</sub> <daN/cm²> >
-4.35	18	SLE R	1	4	0.00	-23107.40	3432.29	-2594.52	11.25	15.27	37.54	481.55
-4.35	2	SLE Q	1	4	0.00	-22839.90	3411.73	-2565.96	11.25	15.27	37.24	477.64
-4.35	18	SLE R	1	4	0.00	-23107.40	3432.29	-2594.52	11.25	15.27	37.54	481.55
-4.35	2	SLE Q	1	4	0.00	-22839.90	3411.73	-2565.96	11.25	15.27	37.24	477.64
-3.46	18	SLE R	1	4	89.00	-22551.20	588.57	-690.54	0.00	26.52	12.76	178.88
-3.46	2	SLE Q	1	4	89.00	-22283.60	582.35	-683.82	0.00	26.52	12.62	176.87
-3.46	18	SLE R	2	4	0.00	-15121.40	225.72	-150.98	0.00	26.52	6.68	96.46
-3.46	2	SLE Q	2	4	0.00	-14903.20	226.33	-151.47	0.00	26.52	6.60	95.39
-2.57	18	SLE R	2	4	89.00	-14565.10	-202.06	-27.53	0.00	26.52	5.90	86.34
-2.57	2	SLE Q	2	4	89.00	-14347.00	-202.50	-27.55	0.00	26.52	5.83	85.23



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0												
-2.57	18	SLE R	3	4	0.00	-9968.89	72.25	28.07	0.00	26.52	3.83	56.42
-2.57	2	SLE Q	3	4	0.00	-9765.49	71.23	24.66	0.00	26.52	3.74	55.15
0												
-1.68	18	SLE R	3	4	89.00	-9412.64	-15.35	-123.48	0.00	26.52	3.80	55.57
-1.68	2	SLE Q	3	4	89.00	-9209.24	-19.39	-126.81	0.00	26.52	3.76	54.88
0												
-1.68	18	SLE R	4	4	0.00	-7728.31	-65.72	86.04	0.00	26.52	3.26	47.39
-1.68	2	SLE Q	4	4	0.00	-7477.91	-56.18	83.36	0.00	26.52	3.13	45.51
0												
-0.79	18	SLE R	4	4	89.00	-7172.06	67.17	-161.27	0.00	26.52	3.37	48.31
-0.79	2	SLE Q	4	4	89.00	-6921.66	61.69	-153.90	0.00	26.52	3.23	46.39
0												
-0.79	18	SLE R	5	4	0.00	-7089.96	127.80	-54.20	0.00	26.52	3.15	45.45
-0.79	2	SLE Q	5	4	0.00	-6743.77	115.78	-50.61	0.00	26.52	2.97	42.91
0												
-0.10	18	SLE R	5	4	69.00	-6658.71	1276.15	-655.70	13.26	13.26	12.20	154.75
-0.10	2	SLE Q	5	4	69.00	-6312.52	1193.91	-614.23	13.26	13.26	11.40	144.79
0												
0.30	18	SLE R	6	4	20.00	-6401.77	2309.04	-933.77	14.80	11.72	21.56	364.25
0.30	2	SLE Q	6	4	20.00	-5915.46	2166.78	-853.76	14.80	11.72	20.08	342.07
0												
0.30	18	SLE R	6	4	20.00	-6401.77	2309.04	-933.77	14.80	11.72	21.56	364.25
0.30	2	SLE Q	6	4	20.00	-5915.46	2166.78	-853.76	14.80	11.72	20.08	342.07
0												
4.15	18	SLE R	6	4	405.00	-3995.52	-3553.13	2304.62	16.81	9.71	41.57	922.74
4.15	2	SLE Q	6	4	405.00	-3509.21	-3330.20	2157.47	16.81	9.71	39.00	874.46
0												

Stato limite d'esercizio - Verifiche a fessurazione

Xg	C	TCC	El	Sez.	X	N	My	Mz	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
<m>	C				<cm>	<daN>	<daNm>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
-4.35	2	SLE Q	1	4	0.00	-22839.90	-2565.96	3411.73	34.00	139.00	0.50	15.07	105.28	3.55	87.83	324.56	0.09	0.02
-4.35	19	SLE F	1	4	0.00	-22826.40	-2565.42	3405.83	34.00	139.00	0.50	15.07	105.27	3.55	87.81	323.97	0.09	0.02
-4.35	2	SLE Q	1	4	0.00	-22839.90	-2565.96	3411.73	34.00	139.00	0.50	15.07	105.28	3.55	87.83	324.56	0.09	0.02





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

o																		
-4.35	19	SLE F	1	4	0.00	-22826.40	-2565.42	3405.83	34.00	139.00	0.50	15.07	105.27	3.55	87.81	323.97	0.09	0.02
-0.10	2	SLE Q	5	4	69.00	-6312.52	-614.23	1193.91	34.00	83.81	0.50	14.73	85.56	10.18	121.34	115.30	0.03	0.00
o																		
-0.10	19	SLE F	5	4	69.00	-6329.54	-619.53	1205.73	34.00	83.81	0.50	14.73	85.69	10.18	122.29	117.44	0.03	0.00
0.30	2	SLE Q	6	4	20.00	-5915.46	-853.76	2166.78	34.00	83.81	0.50	14.73	98.30	10.18	209.40	342.07	0.10	0.02
o																		
0.30	19	SLE F	6	4	20.00	-5925.56	-865.45	2186.87	34.00	83.81	0.50	14.73	98.32	10.18	209.55	347.31	0.10	0.02
0.30	2	SLE Q	6	4	20.00	-5915.46	-853.76	2166.78	34.00	83.81	0.50	14.73	98.30	10.18	209.40	342.07	0.10	0.02
o																		
0.30	19	SLE F	6	4	20.00	-5925.56	-865.45	2186.87	34.00	83.81	0.50	14.73	98.32	10.18	209.55	347.31	0.10	0.02
4.15	2	SLE Q	6	4	405.00	-3509.21	2157.47	-3330.20	34.00	83.81	0.50	14.73	95.78	10.18	191.97	874.46	0.29	0.05
o																		
4.15	19	SLE F	6	4	405.00	-3519.31	2161.99	-3338.85	34.00	83.81	0.50	14.73	95.78	10.18	192.02	876.50	0.26	0.04

#### Staffe - Verifiche armatura

Xo <m>	X1 <m>	Staff.	Br <sub>y</sub>	Br <sub>z</sub>	CC	TC C	bw <sub>y</sub> <m>	Vsdu <sub>y</sub> <daN>	ctgθ <sub>y</sub>	VRsd <sub>y</sub> <daN>	VRcd <sub>y</sub> <daN>	bw <sub>z</sub> <m>	Vsdu <sub>z</sub> <daN>	ctgθ <sub>z</sub>	VRsd <sub>z</sub> <daN>	VRcd <sub>z</sub> <daN>	Sic.T
-4.35	-3.64	ø8/10	2	2	17	SL U	0.50	4406.41	2.50	40361.00	62719.00	0.50	2977.80	2.50	40361.00	62719.00	9.16
-4.35	-3.64	ø8/10	2	2	13(TG)	SL V	0.50	7089.63	2.50	40361.00	59063.40	0.50	9747.90	2.50	40361.00	59063.40	4.14
-4.35	-3.64	ø8/10	2	2	11(TG)	SL V	0.50	11607.90	2.50	40361.00	59203.80	0.50	4532.22	2.50	40361.00	59203.80	3.48
-3.64	-0.81	ø8/16	2	2	17	SL U	0.50	4406.41	2.50	25225.60	62637.50	0.50	2977.79	2.50	25225.60	62637.50	5.72
-3.64	-0.81	ø8/16	2	2	13(TG)	SL V	0.50	7089.63	2.50	25225.60	59063.40	0.50	9747.90	2.50	25225.60	59063.40	2.59
-3.64	-0.81	ø8/16	2	2	11(TG)	SL V	0.50	11607.90	2.50	25225.60	59203.80	0.50	4532.22	2.50	25225.60	59203.80	2.17
-0.81	-0.10	ø8/10	2	2	17	SL U	0.50	2278.81	2.50	40361.00	59655.30	0.50	1241.19	2.50	40361.00	59655.30	17.71
-0.81	-0.10	ø8/10	2	2	13(TG)	SL V	0.50	7089.63	2.50	40361.00	59063.40	0.50	9747.90	2.50	40361.00	59063.40	4.14
-0.81	-0.10	ø8/10	2	2	11(TG)	SL V	0.50	11607.90	2.50	40361.00	59203.80	0.50	4532.22	2.50	40361.00	59203.80	3.48
0.30	0.94	ø8/10	2	2	17	SL	0.50	2036.47	2.50	40361.00	59470.30	0.50	1120.93	2.50	40361.00	59470.30	19.82



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

						U												
0.30	0.94	ø8/10	2	213(TG)	SL	0.50	5477.97	2.50	40361.00	58724.50	0.50	11316.40	2.50	40361.00	58724.50	3.57		
					V													
0.30	0.94	ø8/10	2	211(TG)	SL	0.50	12821.10	2.50	40361.00	58749.20	0.50	2926.47	2.50	40361.00	58749.20	3.15		
					V													
0.94	3.51	ø8/16	2	217	SL	0.50	2036.47	2.50	25225.60	59396.60	0.50	1120.93	2.50	25225.60	59396.60	12.39		
					U													
0.94	3.51	ø8/16	2	213(TG)	SL	0.50	5477.97	2.50	25225.60	58724.50	0.50	11316.40	2.50	25225.60	58724.50	2.23		
					V													
0.94	3.51	ø8/16	2	211(TG)	SL	0.50	12821.10	2.50	25225.60	58749.20	0.50	2926.47	2.50	25225.60	58749.20	1.97		
					V													
3.51	4.15	ø8/10	2	217	SL	0.50	2036.47	2.50	40361.00	59101.40	0.50	1120.93	2.50	40361.00	59101.40	19.82		
					U													
3.51	4.15	ø8/10	2	213(TG)	SL	0.50	5477.97	2.50	40361.00	58724.50	0.50	11316.40	2.50	40361.00	58724.50	3.57		
					V													
3.51	4.15	ø8/10	2	211(TG)	SL	0.50	12821.10	2.50	40361.00	58749.20	0.50	2926.47	2.50	40361.00	58749.20	3.15		
					V													

#### Dettagli costruttivi per la duttilità

-  $\alpha_e=0.40738$   $\omega_{wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.059256$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=23.5777$   
 $0.05506 \geq 0.02011$  [7.4.29]  
-  $\alpha_e=0.40738$   $\omega_{wd}=0.13516$   $\mu\Phi_d=14.4278$   $v_d=0.059256$   $CC=1$   $E_{sy,d}=0.0018995$   $b_c/b_o=1.13122$   $\mu\Phi_c=23.5777$   
 $0.05506 \geq 0.02011$  [7.4.29]

#### Caratteristiche nodi trave-pilastro

Nod o	Conf.	Staff.	F.	Mo d.	Br.	As1 <cmq >	As2 <cmq >	Bj <m>	Hjc <m>	Hjw <m>	Ash <cmq >
121	N	ø8/20	Z +	E	4	0.00	0.00	0.50	0.42	0.32	4.02
			Y- E	E	4	0.00	0.00	0.50	0.42	0.32	4.02

#### Verifiche aste in acciaio

##### Simbologia

Sez. = Numero della sezione  
Cod. = Codice  
Tipo = Tipologia  
2C = Doppia C lato labbri  
2Cdx = Doppia C lato costola



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

2I = Doppia I  
2L = Doppia L lato labbri  
2Ldx = Doppia L lato costole  
C = Sezione a C  
Cdx = C destra  
Cir. = Circolare  
Cir.c = Circolare cava  
I = Sezione a I  
L = Sezione a L  
Ldx = L destra  
Om. = Omega  
Pg = Pi greco  
Pr = Poligono regolare  
Prc = Poligono regolare cavo  
Pc = Per coordinate  
Ia = Inerzie assegnate  
R = Rettangolare  
Rc = Rettangolare cava  
T = Sezione a T  
U = Sezione a U  
Ur = U rovescia  
V = Sezione a V  
Vr = V rovescia  
Z = Sezione a Z  
Zdx = Z destra  
Ts = T stondata  
Ls = L stondata  
Cs = C stondata  
Is = I stondata  
Dis. = Disegnata

D	<cm>	= Distanza
Area	<cmq>	= Area
Anet	<cmq>	= Area netta per compressione
Aeff	<cmq>	= Area effettiva per trazione
Jy	<cm4>	= Momento d'inerzia rispetto all'asse Y
Jz	<cm4>	= Momento d'inerzia rispetto all'asse Z
Iy	<cm>	= Raggio giratorio d'inerzia rispetto all'asse Y
Iz	<cm>	= Raggio giratorio d'inerzia rispetto all'asse Z
Wymin	<cmc>	= Modulo di resistenza minimo rispetto all'asse Y
Wzmin	<cmc>	= Modulo di resistenza minimo rispetto all'asse Z
Tp		= Tipo di acciaio
Fyk	<daN/cm>	= Tensione caratteristica di snervamento dell'acciaio
Fyt	<daN/cm>	= Tensione caratteristica di rottura
Wy,plas	<cmc>	= Modulo di resistenza plastico intorno all'asse Y
Wz,plas	<cmc>	= Modulo di resistenza plastico intorno all'asse Z
Atag,y	<cmq>	= Area resistente a taglio in dir. Y
Atag,z	<cmq>	= Area resistente a taglio in dir. Z
Jω	<cm6>	= Costante di ingobbamento
CC		= Numero della combinazione delle condizioni di carico elementari
XI	<m>	= Coordinata progressiva (dal nodo iniziale dell'asta) in cui viene effettuato il progetto/verifica
Ty	<daN>	= Taglio in dir. Y
V,Ed	<daN>	= Forza di taglio di calcolo
Vc,Rd	<daN>	= Resistenza a taglio
Tz	<daN>	= Taglio in dir. Z
N	<daN>	= Sforzo normale
My	<daNm>	= Momento flettente intorno all'asse Y
Mz	<daNm>	= Momento flettente intorno all'asse Z
N,Ed	<daN>	= Forza assiale di calcolo
Nc,Rd	<daN>	= Resistenza a compressione
My,Ed	<daNm>	= Momento flettente di calcolo intorno all'asse Y
Mz,Ed	<daNm>	= Momento flettente di calcolo intorno all'asse Z
MNy,c,Rd	<daNm>	= Resistenza di calcolo a pressoflessione intorno all'asse Y
MNz,c,Rd	<daNm>	= Resistenza di calcolo a pressoflessione intorno all'asse Z



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

$\alpha$		= Esponente sfruttamento per flessione retta intorno all'asse y
$\beta$		= Esponente sfruttamento per flessione retta intorno all'asse z
L	<m>	= Lunghezza dell'asta
$\alpha_{my}, \alpha_{mz}, \alpha_{LT}$		= Coefficienti correttivi per il momento flettente
$L_{cr}$	<m>	= Lunghezza di libera inflessione laterale fra ritegni torsionali
$\alpha_{imp}$		= Coefficiente di imperfezione
$k_c$		= Coeff. di correzione momento flettente per stabilità laterale membrature inflesse
$\psi$		= Coeff. di correzione momento critico per stabilità laterale membrature inflesse
$M_{cr}$	<daNm>	= Momento critico per instabilità flessione torsionale
$\lambda_{LT}$		= Coefficiente di imperfezione per stabilità laterale membrature inflesse
$\lambda_{LT,0}$		= Coefficiente di imperfezione di confronto per stabilità laterale membrature inflesse
$\Phi_{LT}$		= Coefficiente $\Phi$ per stabilità laterale membrature inflesse
$\beta_{LT}$		= Coefficiente per calcolo $\Phi_{LT}$
f		= Fattore di modifica per il coefficiente di riduzione
$\chi_{LT}$		= Coefficiente di riduzione per stabilità laterale membrature inflesse
$\lambda_y$		= Snellezza per inflessione intorno all'asse y(c)
$N_{cr,y}$	<daN>	= Sforzo normale critico euleriano per inflessione intorno all'asse y(c)
$\lambda^*_y$		= Snellezza adimensionale per inflessione intorno all'asse y(c)
Curva		= Curva di instabilità adottata
$\Phi_y$		= Coefficiente $\Phi$ per inflessione intorno all'asse y(c)
$\chi_y$		= Coefficiente $\chi$ di riduzione per instabilità intorno all'asse y(c)
$\lambda_z$		= Snellezza per inflessione intorno all'asse z(e)
$N_{cr,z}$	<daN>	= Sforzo normale critico euleriano per inflessione intorno all'asse z(e)
$\lambda^*_z$		= Snellezza adimensionale per inflessione intorno all'asse z(e)
$\Phi_z$		= Coefficiente $\Phi$ per inflessione intorno all'asse z(e)
$\chi_z$		= Coefficiente $\chi$ di riduzione per instabilità intorno all'asse z(e)
Kyy, Kyz, Kzy, Kzz		= Coefficienti di interazione
$M_{y,b,Rd}$	<daNm>	= Resistenza di calcolo a flessione ridotta per stabilità laterale membrature inflesse
$M_{y,V,c,Rd}$	<daNm>	= Resistenza di calcolo a flessione ridotta per taglio intorno all'asse Y
$M_x$	<daNm>	= Momento torcente intorno all'asse X
$V_{c,Rd,Red}$	<daN>	= Resistenza a taglio ridotta
$\sigma_N$	<daN/cmq>	= Tensione normale per sforzo normale
$\sigma_M$	<daN/cmq>	= Tensione normale per momento flettente
$\tau$	<daN/cmq>	= Tensione tangenziale per taglio e/o torsione
$\sigma_{ID,max}$	<daN/cmq>	= Tensione ideale massima
$M_{eq,Ed}$	<daNm>	= Valore equivalente del momento flettente intorno all'asse Y
$M_{z,eq,Ed}$	<daNm>	= Valore equivalente del momento flettente intorno all'asse Z
$f_{z,L}$	<cm>	= Freccia in direzione Z locale
$f_{z,G}$	<cm>	= Freccia in direzione Z globale

### Caratteristiche profilati utilizzati

Caratteristiche principali utilizzati															
Sez.	Cod.	Tipo	D <cm >	Area <cmq >	Anet <cmq >	Aeff <cmq >	Jy <cm4>	Jz <cm4>	Iy <cm >	Iz <cm >	Wymi n <cmc>	Wzmi n <cmc >	Tp	Fyk <daN/cmq >	Fyt <daN/cmq >
6	HEA10 o	Is	--	21.24	21.24	21.24	349.24	133.81	4.06	2.51	72.76	26.76	S235 UNI EN 10025-2	2350.00	3600.00
7	UPN16 o	Cs	--	24.42	24.42	24.42	946.68	95.39	6.23	1.98	118.33	21.02	S235 UNI EN 10025-2	2350.00	3600.00

### Caratteristiche profilati utilizzati

Sez.	Cod.	Wy,plas	Wz,plas	Atag,y	Atag,z	Jw
		<cmc>	<cmc>	<cmq>	<cmq>	<cm6>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

6	HEA100	83.42	41.22	18.44	7.56	2581.33
7	UPN160	140.72	42.06	15.57	12.66	

Asta n. 78 (-2612 -2618) Sez. 6 HEA100 Crit. 1

- Verifica a taglio dir. Y [4.2.16] - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $T_y=-3.99$

$V_{y,Ed}=-3.99$   $V_{c,Rd}=23824.20$   $V_{y,Ed}/V_{c,Rd}=0.00$

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $T_z=-39.17$

$V_{z,Ed}=-39.17$   $V_{c,Rd}=9765.06$   $V_{z,Ed}/V_{c,Rd}=0.00$

- Verifica a presso o tenso flessione biassiale (EC3 6.41) - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $N=-3308.47$   $T_z=-39.17$   $M_y=-62.00$   $T_y=-3.99$   $M_z=8.45$

$N_{y,Ed}=-3308.47$   $N_{c,Rd}=47530.20$   $n=N_{y,Ed}/N_{c,Rd}=0.07$

Pressoflessione retta YY [4.2.33]:

$M_{y,Ed}=-62.00$   $M_{y,V,c,Rd}=1867.11$   $MN_{y,c,Rd}=1867.11$   $M_{y,Ed}/MN_{y,c,Rd}=0.03$

Pressoflessione retta ZZ [4.2.34]:

$M_{z,Ed}=8.45$   $M_{z,V,c,Rd}=922.54$   $MN_{z,c,Rd}=922.54$   $M_{z,Ed}/MN_{z,c,Rd}=0.01$

$\alpha=2.00$   $\beta=1.00$   $(M_{y,Ed}/MN_{y,c,Rd})^2 + (M_{z,Ed}/MN_{z,c,Rd})^2 = 0.07$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.2) - CC 17 SLU - Classe 1

Sollecitazioni:  $N_{y,Ed}=-3308.47$   $M_{y,Ed}=112.32$   $M_{z,Ed}=-9.33$   $L=4.45$

$\alpha_{my}$ ,  $\alpha_{mz}$ ,  $\alpha_{LT}=0.95$ ,  $0.95$ ,  $0.95$

$L_{cr}=4.45$  Curva b:  $\alpha_{imp}=0.34$   $k_c=0.94$   $\psi=2.42$   $M_{cr}=5710.55$   $\lambda_{LT}=0.59$

$\lambda_{LT,0}=0.40$   $\Phi_{LT}=0.66$   $\beta_{LT}=0.75$   $f=0.97$   $\chi_{LT}=0.95$

$\lambda_y=109.73$   $N_{cr,y}=36552.50$   $\lambda_y^*=1.17$  Curva b:  $\Phi_y=1.35$   $\chi_y=0.50$

$\lambda_z=177.28$   $N_{cr,z}=14005.30$   $\lambda_z^*=1.89$  Curva c:  $\Phi_z=2.70$   $\chi_z=0.22$

$K_{yy}$ ,  $K_{yz}$ ,  $K_{zy}$ ,  $K_{zz}=1.06$ ,  $0.83$ ,  $0.63$ ,  $1.38$

Verifica YY:  $0.14+0.07+0.01=0.22$

Verifica ZZ:  $0.32+0.04+0.01=0.38$

Asta n. 79 (-2611 -2617) Sez. 6 HEA100 Crit. 1

- Verifica a taglio dir. Y [4.2.16] - CC 1 SLV  $XI=0.00$  - Classe 1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Sollecitazioni:  $T_y = -1.99$

$V, Ed = -1.99$   $V_c, Rd = 23824.20$   $V, Ed/V_c, Rd = 0.00$

- Verifica a taglio dir. Z [4.2.16] - CC 1 SLV  $XI = 0.00$  - Classe 1

Sollecitazioni:  $T_z = -2.25$

$V, Ed = -2.25$   $V_c, Rd = 9765.06$   $V, Ed/V_c, Rd = 0.00$

- Verifica a presso o tenso flessione biassiale (EC3 6.41) - CC 17 SLU  $XI = 4.45$  - Classe 1

Sollecitazioni:  $N = 395.49$   $M_y = -2.52$   $T_y = -3.77$   $M_z = -8.44$

$N, Ed = 395.49$   $N_c, Rd = 47530.20$   $n = N, Ed/N_c, Rd = 0.01$

Pressoflessione retta YY [4.2.33]:

$M_y, Ed = -2.52$   $M_y, c, Rd = 1867.11$   $MN_y, c, Rd = 1867.11$   $M_y, Ed/MN_y, c, Rd = 0.00$

Pressoflessione retta ZZ [4.2.34]:

$M_z, Ed = -8.44$   $M_z, v, c, Rd = 922.54$   $MN_z, c, Rd = 922.54$   $M_z, Ed/MN_z, c, Rd = 0.01$

$\alpha = 2.00$   $\beta = 1.00$   $(M_y, Ed/MN_y, c, Rd)^2 + (M_z, Ed/MN_z, c, Rd)^2 = 0.01$

- Verifica di stabilità aste inflesse (4.2.4.1.3.2) CC 1 SLV - Classe 1

$L_{cr} = 4.45$  Curva b:  $\alpha_{imp} = 0.34$   $k_c = 0.94$   $\psi = 2.42$   $M_{cr} = 5700.37$   $\lambda_{LT} = 0.59$

$\lambda_{LT,0} = 0.40$   $\beta_{LT} = 0.75$   $\Phi_{LT} = 0.66$   $\beta_{LT} = 0.75$   $f = 0.97$   $\chi_{LT} = 0.95$

$M_y, Ed = -6.45$   $M_y, b, Rd = 1772.00$   $M_y, Ed/M_y, b, Rd = 0.00$

Asta n. 80 (-2610 -2616) Sez. 6 HEA100 Crit. 1

- Verifica a taglio dir. Y [4.2.16] - CC 17 SLU  $XI = 0.00$  - Classe 1

Sollecitazioni:  $T_y = -2.01$

$V, Ed = -2.01$   $V_c, Rd = 23824.20$   $V, Ed/V_c, Rd = 0.00$

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU  $XI = 0.00$  - Classe 1

Sollecitazioni:  $T_z = -37.12$

$V, Ed = -37.12$   $V_c, Rd = 9765.06$   $V, Ed/V_c, Rd = 0.00$

- Verifica a presso o tenso flessione biassiale (EC3 6.41) - CC 17 SLU  $XI = 0.00$  - Classe 1

Sollecitazioni:  $N = -3199.65$   $T_z = -37.12$   $M_y = -59.16$   $T_y = -2.01$   $M_z = 6.13$

$N, Ed = -3199.65$   $N_c, Rd = 47530.20$   $n = N, Ed/N_c, Rd = 0.07$

Pressoflessione retta YY [4.2.33]:

$M_y, Ed = -59.16$   $M_y, v, c, Rd = 1867.11$   $MN_y, c, Rd = 1867.11$   $M_y, Ed/MN_y, c, Rd = 0.03$

Pressoflessione retta ZZ [4.2.34]:

$M_z, Ed = 6.13$   $M_z, v, c, Rd = 922.54$   $MN_z, c, Rd = 922.54$   $M_z, Ed/MN_z, c, Rd = 0.01$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$$\alpha=2.00 \beta=1.00 (M_y, Ed/MN_y, c, Rd)^2 + (M_z, Ed/MN_z, c, Rd)^2 = 0.07$$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.2) - CC 17 SLU - Classe 1

Sollecitazioni:  $N, Ed = -3199.65$   $M_y, Ed = 106.03$   $M_z, Ed = 6.13$   $L = 4.45$

$\alpha_{my}, \alpha_{mz}, \alpha_{LT} = 0.95, 0.95, 0.95$

$L_{cr} = 4.45$  Curva b:  $\alpha_{imp} = 0.34$   $k_c = 0.94$   $\psi = 2.43$   $M_{cr} = 5730.05$   $\lambda_{LT} = 0.58$

$\lambda_{LT,0} = 0.40$   $\Phi_{LT} = 0.66$   $\beta_{LT} = 0.75$   $f = 0.97$   $\chi_{LT} = 0.95$

$\lambda_y = 109.73$   $N_{cr,y} = 36552.50$   $\lambda_y^* = 1.17$  Curva b:  $\Phi_y = 1.35$   $\chi_y = 0.50$

$\lambda_z = 177.28$   $N_{cr,z} = 14005.30$   $\lambda_z^* = 1.89$  Curva c:  $\Phi_z = 2.70$   $\chi_z = 0.22$

$K_{yy}, K_{yz}, K_{zy}, K_{zz} = 1.05, 0.82, 0.63, 1.36$

Verifica YY:  $0.14 + 0.06 + 0.01 = 0.20$

Verifica ZZ:  $0.31 + 0.04 + 0.01 = 0.36$

Asta n. 81 (-2609 -2615) Sez. 6 HEA100 Crit. 1

- Verifica a taglio dir. Y [4.2.16] - CC 17 SLU  $XI = 0.00$  - Classe 1

Sollecitazioni:  $T_y = -7.09$

$V, Ed = -7.09$   $V_c, Rd = 23824.20$   $V, Ed/V_c, Rd = 0.00$

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU  $XI = 0.00$  - Classe 1

Sollecitazioni:  $T_z = 4.17$

$V, Ed = 4.17$   $V_c, Rd = 9765.06$   $V, Ed/V_c, Rd = 0.00$

- Verifica a presso o tenso flessione biassiale (EC3 6.41) - CC 17 SLU  $XI = 4.45$  - Classe 1

Sollecitazioni:  $N = -654.56$   $T_z = 4.17$   $M_y = -14.83$   $T_y = -7.09$   $M_z = -17.57$

$N, Ed = -654.56$   $N_c, Rd = 47530.20$   $n = N, Ed/N_c, Rd = 0.01$

Pressoflessione retta YY [4.2.33]:

$M_y, Ed = -14.83$   $M_y, V, c, Rd = 1867.11$   $MN_y, c, Rd = 1867.11$   $M_y, Ed/MN_y, c, Rd = 0.01$

Pressoflessione retta ZZ [4.2.34]:

$M_z, Ed = -17.57$   $M_z, V, c, Rd = 922.54$   $MN_z, c, Rd = 922.54$   $M_z, Ed/MN_z, c, Rd = 0.02$

$$\alpha=2.00 \beta=1.00 (M_y, Ed/MN_y, c, Rd)^2 + (M_z, Ed/MN_z, c, Rd)^2 = 0.02$$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.2) - CC 17 SLU - Classe 1

Sollecitazioni:  $N, Ed = -751.00$   $M_y, Ed = -14.83$   $M_z, Ed = -17.57$   $L = 4.45$

$\alpha_{my}, \alpha_{mz}, \alpha_{LT} = 0.95, 0.95, 0.95$

$L_{cr} = 4.45$  Curva b:  $\alpha_{imp} = 0.34$   $k_c = 0.94$   $\psi = 2.03$   $M_{cr} = 4794.77$   $\lambda_{LT} = 0.64$

$\lambda_{LT,0} = 0.40$   $\Phi_{LT} = 0.69$   $\beta_{LT} = 0.75$   $f = 0.97$   $\chi_{LT} = 0.93$

$\lambda_y = 109.73$   $N_{cr,y} = 36552.50$   $\lambda_y^* = 1.17$  Curva b:  $\Phi_y = 1.35$   $\chi_y = 0.50$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$\lambda_z=177.28$  Ncr,z=14005.30  $\lambda^*_z=1.89$  Curva c:  $\Phi_z=2.70$   $\chi_z=0.22$

Kyy, Kyz, Kzy, Kzz=0.97, 0.63, 0.58, 1.05

Verifica YY:  $0.03+0.01+0.01=0.05$

Verifica ZZ:  $0.07+0.01+0.02=0.10$

Asta n. 107 (-2616 -2615) Sez. 7 UPN160 Crit. 1

-----  
- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU XI=0.00 - Classe 1

Sollecitazioni:  $T_z=604.09$

$V_{Ed}=604.09$   $V_{c,Rd}=16357.50$   $V_{Ed}/V_{c,Rd}=0.04$

- Verifica a flessione e taglio YY[4.2.32] - CC 17 SLU XI=0.00 - Classe 1

Sollecitazioni:  $T_z=604.09$   $M_y=600.45$

$M_{y,Ed}=600.45$   $M_{y,V,c,Rd}=3149.52$   $M_{y,Ed}/M_{y,V,c,Rd}=0.19$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.02$  (L/6255)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L}=0.01$  (L/11227)

Asta n. 108 (-2618 -2617) Sez. 7 UPN160 Crit. 1

-----  
- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU XI=0.00 - Classe 1

Sollecitazioni:  $T_z=631.35$

$V_{Ed}=631.35$   $V_{c,Rd}=16357.50$   $V_{Ed}/V_{c,Rd}=0.04$

- Verifica a flessione e taglio YY[4.2.32] - CC 17 SLU XI=0.00 - Classe 1

Sollecitazioni:  $T_z=631.35$   $M_y=607.15$

$M_{y,Ed}=607.15$   $M_{y,V,c,Rd}=3149.52$   $M_{y,Ed}/M_{y,V,c,Rd}=0.19$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.02$  (L/6428)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L}=0.01$  (L/10761)

Asta n. 110 (-2615 -2617) Sez. 7 UPN160 Crit. 1





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $T_z=115.94$

$V,Ed=115.94$   $V_c,Rd=16357.50$   $V,Ed/V_c,Rd=0.01$

- Verifica a flessione e taglio YY[4.2.32] - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $T_z=115.94$   $M_y=119.11$

$M_y,Ed=119.11$   $M_y,V,c,Rd=3149.52$   $M_y,Ed/M_y,V,c,Rd=0.04$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.00$  (L/32795)

Asta n. 111 (-2616 -2618) Sez. 7 UPN160 Crit. 1

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU  $XI=0.98$  - Classe 1

Sollecitazioni:  $T_z=-124.89$

$V,Ed=-124.89$   $V_c,Rd=16357.50$   $V,Ed/V_c,Rd=0.01$

- Verifica a flessione e taglio YY[4.2.32] - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $T_z=-100.42$   $M_y=-111.29$

$M_y,Ed=-111.29$   $M_y,V,c,Rd=3149.52$   $M_y,Ed/M_y,V,c,Rd=0.04$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.00$  (L/35021)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L}=0.00$  (L/39768)

Asta n. 134 (-1835 -2616) Sez. 7 UPN160 Crit. 1

- Verifica a taglio e torsione dir. Y [4.2.24] - CC 17 SLU  $XI=0.51$  - Classe 1

Sollecitazioni:  $T_y=52.04$   $M_x=1.05$

$V,Ed=52.04$   $V_c,Rd,Red=19886.40$   $V,Ed/V_c,Rd,Red=0.00$

- Verifica a taglio e torsione dir. Z [4.2.24] - CC 17 SLU  $XI=0.51$  - Classe 1

Sollecitazioni:  $T_z=-141.30$   $M_x=1.05$

$V,Ed=-141.30$   $V_c,Rd,Red=16169.30$   $V,Ed/V_c,Rd,Red=0.01$



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

- Verifica in termini tensionali [4.2.4] - CC 11 SLV  $XI=0.15$  - Classe 3

Sollecitazioni:  $N=-12508.70$   $T_z=-141.81$   $M_y=-171.48$   $T_y=30.95$   $M_z=-10.63$

Tensioni:  $\sigma_N=-512.26$   $\sigma_M=-195.46$   $\tau=0.00$   $\sigma_{max}=-707.72$

Tensioni:  $\sigma_N=-512.26$   $\sigma_M=13.50$   $\tau=14.32$   $\tau_{max}=14.32$

Tensioni:  $\sigma_N=-512.26$   $\sigma_M=-195.46$   $\tau=0.00$   $\sigma_{ID,max}=707.72$

- Verifica di stabilità aste inflesse (4.2.4.1.3.2) CC 17 SLU - Classe 1

$L_{cr}=0.95$  Curva d:  $\alpha_{imp}=0.76$   $k_c=0.94$   $\psi=1.31$   $M_{cr}=0.00$   $\lambda_{LT}=0.00$

$\lambda_{LT,0}=0.20$   $\beta_{LT}=1.00$   $\Phi_{LT}=0.00$   $\beta_{LT}=1.00$   $f=0.00$   $\chi_{LT}=1.00$

$M_{y,Ed}=-225.98$   $M_{y,b,Rd}=3149.52$   $M_{y,Ed}/M_{y,b,Rd}=0.07$

- Verifica di stabilità aste presso-inflesse (4.2.4.1.3.3.1) - CC 11 SLV - Classe 3

Sollecitazioni:  $N_{Ed}=-12508.70$   $M_{y,eq,Ed}=-144.47$   $M_{z,eq,Ed}=14.35$

$L=0.95$

$\lambda_y=15.31$   $N_{cr,y}=2158530.00$   $\lambda_y^*=0.16$  Curva c:  $\Phi_y=0.50$   $\chi_y=1.00$

$\lambda_z=48.24$   $N_{cr,z}=217489.00$   $\lambda_z^*=0.51$  Curva c:  $\Phi_z=0.71$   $\chi_z=0.84$

$\chi_{min}=0.84$

Verifica:  $0.27+0.05+0.03=0.36$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.01$  (L/13194)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L}=0.00$  (L/28291)

Asta n. 135 (-1834 -2615) Sez. 7 UPN160 Crit. 1

- Verifica a taglio dir. Y [4.2.16] - CC 9 SLV  $XI=0.60$  - Classe 1

Sollecitazioni:  $T_y=59.46$

$V_{Ed}=59.46$   $V_{c,Rd}=20117.80$   $V_{Ed}/V_{c,Rd}=0.00$

- Verifica a taglio dir. Z [4.2.16] - CC 9 SLV  $XI=0.60$  - Classe 1

Sollecitazioni:  $T_z=-532.36$

$V_{Ed}=-532.36$   $V_{c,Rd}=16357.50$   $V_{Ed}/V_{c,Rd}=0.03$

- Verifica in termini tensionali [4.2.4] - CC 15 SLV  $XI=0.14$  - Classe 3

Sollecitazioni:  $N=13883.20$   $T_z=-517.77$   $M_y=-337.83$   $T_y=27.77$   $M_z=-9.96$

Tensioni:  $\sigma_N=568.55$   $\sigma_M=305.98$   $\tau=0.00$   $\sigma_{max}=874.53$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Tensioni:  $\sigma_N=568.55$   $\sigma_M=12.66$   $\tau=52.28$   $\tau_{max}=52.28$

Tensioni:  $\sigma_N=568.55$   $\sigma_M=305.98$   $\tau=0.00$   $\sigma_{ID,max}=874.53$

- Verifica di stabilità aste inflesse (4.2.4.1.3.2) CC 17 SLU - Classe 1

$L_{cr}=0.97$  Curva d:  $\alpha_{imp}=0.76$   $k_c=0.94$   $\psi=2.06$   $M_{cr}=0.00$   $\lambda_{LT}=0.00$

$\lambda_{LT,0}=0.20$   $\beta_{LT}=1.00$   $\Phi_{LT}=0.00$   $\beta_{LT}=1.00$   $f=0.00$   $\chi_{LT}=1.00$

$M_{y,Ed}=-525.28$   $M_{y,b,Rd}=3149.52$   $M_{y,Ed}/M_{y,b,Rd}=0.17$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.1) - CC 9 SLV - Classe 3

Sollecitazioni:  $N_{Ed}=-10256.10$   $M_{y,eq,Ed}=-285.99$   $M_{z,eq,Ed}=-26.39$

$L=0.97$

$\lambda_y=15.60$   $N_{cr,y}=2080040.00$   $\lambda_y^*=0.17$  Curva c:  $\Phi_y=0.51$   $\chi_y=1.00$

$\lambda_z=49.14$   $N_{cr,z}=209581.00$   $\lambda_z^*=0.52$  Curva c:  $\Phi_z=0.72$   $\chi_z=0.83$

$\chi_{min}=0.83$

Verifica:  $0.23+0.11+0.06=0.39$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.01$  (L/7688)

Asta n. 142 (-2613 -2616) Sez. 7 UPN160 Crit. 1

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU  $XI=6.29$  - Classe 1

Sollecitazioni:  $T_z=-672.86$

$V_{Ed}=-672.86$   $V_{c,Rd}=16357.50$   $V_{Ed}/V_{c,Rd}=0.04$

- Verifica in termini tensionali [4.2.4] - CC 17 SLU  $XI=6.29$  - Classe 1

Sollecitazioni:  $N=2788.08$   $T_z=-672.86$   $M_y=731.94$

Tensioni:  $\sigma_N=114.18$   $\sigma_M=618.53$   $\tau=0.00$   $\sigma_{max}=732.71$

Tensioni:  $\sigma_N=114.18$   $\sigma_M=-0.00$   $\tau=67.94$   $\tau_{max}=67.94$

Tensioni:  $\sigma_N=114.18$   $\sigma_M=618.53$   $\tau=0.00$   $\sigma_{ID,max}=732.71$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.63$  (L/1002)  $f_{z,G}=0.44$  (L/1439)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L}=0.37$  (L/1713)  $f_{z,G}=0.26$  (L/2438)

Asta n. 143 (-2614 -2618) Sez. 7 UPN160 Crit. 1



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

- Verifica a taglio dir. Z [4.2.16] - CC 11 SLV  $XI=4.58$  - Classe 1

Sollecitazioni:  $T_z=-189.39$

$V_{Ed}=-189.39$   $V_{c,Rd}=16357.50$   $V_{Ed}/V_{c,Rd}=0.01$

- Verifica in termini tensionali [4.2.4] - CC 17 SLU  $XI=6.29$  - Classe 3

Sollecitazioni:  $N=2799.65$   $T_z=-669.91$   $M_y=719.52$   $T_y=1.00$   $M_z=3.31$

Tensioni:  $\sigma_N=114.65$   $\sigma_M=623.80$   $\tau=0.00$   $\sigma_{max}=738.45$

Tensioni:  $\sigma_N=114.65$   $\sigma_M=-4.21$   $\tau=67.64$   $\tau_{max}=67.64$

Tensioni:  $\sigma_N=114.65$   $\sigma_M=623.80$   $\tau=0.00$   $\sigma_{ID,max}=738.45$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.63$  (L/994)  $f_{z,G}=0.44$  (L/1428)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L}=0.37$  (L/1696)  $f_{z,G}=0.26$  (L/2413)

Asta n. 504 (37 39) Sez. 7 UPN160 Crit. 1

- Verifica a taglio dir. Y [4.2.16] - CC 17 SLU  $XI=1.51$  - Classe 1

Sollecitazioni:  $T_y=-1.79$

$V_{Ed}=-1.79$   $V_{c,Rd}=20117.80$   $V_{Ed}/V_{c,Rd}=0.00$

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU  $XI=1.51$  - Classe 1

Sollecitazioni:  $T_z=-691.92$

$V_{Ed}=-691.92$   $V_{c,Rd}=16357.50$   $V_{Ed}/V_{c,Rd}=0.04$

- Verifica in termini tensionali [4.2.4] - CC 17 SLU  $XI=1.51$  - Classe 1

Sollecitazioni:  $N=-2308.33$   $T_z=-691.92$   $M_y=854.27$   $T_y=-1.79$

Tensioni:  $\sigma_N=-94.53$   $\sigma_M=-721.91$   $\tau=0.00$   $\sigma_{max}=-816.44$

Tensioni:  $\sigma_N=-94.53$   $\sigma_M=-0.00$   $\tau=69.86$   $\tau_{max}=69.86$

Tensioni:  $\sigma_N=-94.53$   $\sigma_M=-721.91$   $\tau=0.18$   $\sigma_{ID,max}=816.44$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.1) - CC 17 SLU - Classe 3

Sollecitazioni:  $N_{Ed}=-2585.74$   $M_{y,eq,Ed}=640.70$   $M_{z,eq,Ed}=1.76$

$L=1.51$

$\lambda_y=24.21$   $N_{cr,y}=863411.00$   $\lambda_y^*=0.26$  Curva c:  $\Phi_y=0.55$   $\chi_y=0.97$

$\lambda_z=76.27$   $N_{cr,z}=86995.70$   $\lambda_z^*=0.81$  Curva c:  $\Phi_z=0.98$   $\chi_z=0.65$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$$\chi_{\min}=0.65$$

$$\text{Verifica: } 0.05+0.24+0.00=0.29$$

- Verifica Freccia massima carichi totali - CC 18

$$f_{z,L}=0.04 \text{ (L/3512)} \quad f_{z,G}=0.03 \text{ (L/5650)}$$

- Verifica Freccia massima per soli carichi accidentali - CC 18

$$f_{z,L}=0.00 \text{ (L/105380)}$$

Asta n. 505 (36 38) Sez. 7 UPN160 Crit. 1

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU XI=1.51 - Classe 1

$$\text{Sollecitazioni: } T_z=-705.80$$

$$V_{Ed}=-705.80 \quad V_{C,Rd}=16357.50 \quad V_{Ed}/V_{C,Rd}=0.04$$

- Verifica in termini tensionali [4.2.4] - CC 17 SLU XI=1.51 - Classe 1

$$\text{Sollecitazioni: } N=-2278.10 \quad T_z=-705.80 \quad M_y=868.48$$

$$\text{Tensioni: } \sigma_N=-93.29 \quad \sigma_M=-733.92 \quad \tau=0.00 \quad \sigma_{\max}=-827.21$$

$$\text{Tensioni: } \sigma_N=-93.29 \quad \sigma_M=-0.00 \quad \tau=71.26 \quad \tau_{\max}=71.26$$

$$\text{Tensioni: } \sigma_N=-93.29 \quad \sigma_M=-733.92 \quad \tau=0.00 \quad \sigma_{ID,\max}=827.21$$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.1) - CC 17 SLU - Classe 3

$$\text{Sollecitazioni: } N_{Ed}=-2555.51 \quad M_{y,Ed}=651.36 \quad M_{z,Ed}=1.18$$

$$L=1.51$$

$$\lambda_y=24.21 \quad N_{cr,y}=863411.00 \quad \lambda_y^*=0.26 \quad \text{Curva c: } \Phi_y=0.55 \quad \chi_y=0.97$$

$$\lambda_z=76.27 \quad N_{cr,z}=86995.70 \quad \lambda_z^*=0.81 \quad \text{Curva c: } \Phi_z=0.98 \quad \chi_z=0.65$$

$$\chi_{\min}=0.65$$

$$\text{Verifica: } 0.05+0.25+0.00=0.30$$

- Verifica Freccia massima carichi totali - CC 18

$$f_{z,L}=0.04 \text{ (L/3489)} \quad f_{z,G}=0.03 \text{ (L/5590)}$$

- Verifica Freccia massima per soli carichi accidentali - CC 18

$$f_{z,L}=0.00 \text{ (L/112907)}$$

Asta n. 531 (43 -811) Sez. 7 UPN160 Crit. 1

- Verifica a taglio e torsione dir. Y [4.2.24] - CC 5 SLV XI=0.32 - Classe 1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Sollecitazioni:  $T_y = -62.07$   $M_x = 1.33$

$V_{Ed} = -62.07$   $V_{C,Rd,Red} = 19825.80$   $V_{Ed/V_{C,Rd,Red}} = 0.00$

- Verifica a taglio e torsione dir. Z [4.2.24] - CC 5 SLV  $XI = 0.32$  - Classe 1

Sollecitazioni:  $T_z = 2574.23$   $M_x = 1.33$

$V_{Ed} = 2574.23$   $V_{C,Rd,Red} = 16120.10$   $V_{Ed/V_{C,Rd,Red}} = 0.16$

- Verifica in termini tensionali [4.2.4] - CC 7 SLV  $XI = 0.35$  - Classe 3

Sollecitazioni:  $N = -8129.87$   $T_z = 2596.24$   $M_y = -548.61$   $T_y = 43.94$   $M_z = 20.54$   $M_x = 1.85$

Tensioni:  $\sigma_N = -332.94$   $\sigma_M = -505.85$   $\tau = 22.69$   $\sigma_{max} = -838.79$

Tensioni:  $\sigma_N = -332.94$   $\sigma_M = -42.24$   $\tau = 280.80$   $\tau_{max} = 280.80$

Tensioni:  $\sigma_N = -332.94$   $\sigma_M = -505.85$   $\tau = 22.69$   $\sigma_{ID,max} = 839.71$

- Verifica di stabilità aste inflesse (4.2.4.1.3.2) CC 1 SLV - Classe 1

$L_{cr} = 0.49$  Curva d:  $\alpha_{imp} = 0.76$   $k_c = 0.94$   $\psi = 1.15$   $M_{cr} = 0.00$   $\lambda_{LT} = 0.00$

$\lambda_{LT,0} = 0.20$   $\beta_{LT} = 1.00$   $\Phi_{LT} = 0.00$   $\beta_{LT} = 1.00$   $f = 0.00$   $\chi_{LT} = 1.00$

$M_{y,Ed} = 372.35$   $M_{y,b,Rd} = 3149.52$   $M_{y,Ed/M_{y,b,Rd}} = 0.12$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.1) - CC 7 SLV - Classe 3

Sollecitazioni:  $N_{Ed} = -8129.87$   $M_{y,eq,Ed} = -548.61$   $M_{z,eq,Ed} = 16.78$

$L = 0.49$

$\lambda_y = 7.88$   $N_{cr,y} = 8144840.00$   $\lambda_y^* = 0.08$  Curva c:  $\Phi_y = 0.48$   $\chi_y = 1.00$

$\lambda_z = 24.83$   $N_{cr,z} = 820659.00$   $\lambda_z^* = 0.26$  Curva c:  $\Phi_z = 0.55$   $\chi_z = 0.97$

$\chi_{min} = 0.97$

Verifica:  $0.15 + 0.21 + 0.04 = 0.39$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,G} = 0.00$  (L/16315)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,G} = 0.00$  (L/23581)

Asta n. 533 (42 - 813) Sez. 7 UPN160 Crit. 1

- Verifica in termini tensionali [4.2.4] - CC 17 SLU  $XI = 0.00$  - Classe 3

Sollecitazioni:  $N = -1725.89$   $T_z = 507.78$   $M_y = 247.43$   $T_y = 994.65$   $M_z = -239.57$   $M_x = -3.75$

Tensioni:  $\sigma_N = -70.68$   $\sigma_M = -1348.84$   $\tau = 52.99$   $\sigma_{max} = -1419.52$

Tensioni:  $\sigma_N = -70.68$   $\sigma_M = -181.65$   $\tau = 154.42$   $\tau_{max} = 154.42$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Tensioni:  $\sigma_N = -70.68$   $\sigma_M = -1348.84$   $\tau = 52.99$   $\sigma_{ID,max} = 1422.48$

- Verifica di stabilità aste inflesse (4.2.4.1.3.2) CC 3 SLV - Classe 1

$L_{cr} = 0.52$  Curva d:  $\alpha_{imp} = 0.76$   $k_c = 0.94$   $\psi = 1.26$   $M_{cr} = 0.00$   $\lambda_{LT} = 0.00$

$\lambda_{LT,0} = 0.20$   $\beta_{LT} = 1.00$   $\Phi_{LT} = 0.00$   $\beta_{LT} = 1.00$   $f = 0.00$   $\chi_{LT} = 1.00$

$M_{y,Ed} = 264.43$   $M_{y,b,Rd} = 3149.52$   $M_{y,Ed}/M_{y,b,Rd} = 0.08$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.1) - CC 5 SLV - Classe 3

Sollecitazioni:  $N_{Ed} = -5173.19$   $M_{y,eq,Ed} = -411.66$   $M_{z,eq,Ed} = -181.31$

$L = 0.52$

$\lambda_y = 8.39$   $N_{cr,y} = 7189780.00$   $\lambda_y^* = 0.09$  Curva c:  $\Phi_y = 0.48$   $\chi_y = 1.00$

$\lambda_z = 26.43$   $N_{cr,z} = 724430.00$   $\lambda_z^* = 0.28$  Curva c:  $\Phi_z = 0.56$   $\chi_z = 0.96$

$\chi_{min} = 0.96$

Verifica:  $0.09 + 0.16 + 0.39 = 0.64$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,G} = 0.00$  (L/24715)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L} = 0.00$  (L/13375)

Asta n. 539 (39 41) Sez. 7 UPN160 Crit. 1

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU XI=0.00 - Classe 1

Sollecitazioni:  $T_z = 1231.51$

$V_{Ed} = 1231.51$   $V_{c,Rd} = 16357.50$   $V_{Ed}/V_{c,Rd} = 0.08$

- Verifica a flessione e taglio YY[4.2.32] - CC 17 SLU XI=0.00 - Classe 1

Sollecitazioni:  $T_z = 1231.51$   $M_y = 854.27$

$M_{y,Ed} = 854.27$   $M_{y,V,c,Rd} = 3149.52$   $M_{y,Ed}/M_{y,V,c,Rd} = 0.27$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L} = 0.02$  (L/7742)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L} = 0.00$  (L/72969)

Asta n. 540 (38 40) Sez. 7 UPN160 Crit. 1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

- Verifica a taglio dir. Z [4.2.16] - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $T_z=1199.87$

$V,Ed=1199.87$   $V_c,Rd=16357.50$   $V,Ed/V_c,Rd=0.07$

- Verifica a flessione e taglio YY[4.2.32] - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $T_z=1199.87$   $M_y=868.48$

$M_y,Ed=868.48$   $M_y,V,c,Rd=3149.52$   $M_y,Ed/M_y,V,c,Rd=0.28$

- Verifica Freccia massima carichi totali - CC 18

$f_{z,L}=0.02$  (L/6944)

- Verifica Freccia massima per soli carichi accidentali - CC 18

$f_{z,L}=0.00$  (L/64177)

Asta n. 574 (41 43) Sez. 7 UPN160 Crit. 1

- Verifica a taglio dir. Y [4.2.16] - CC 11 SLV  $XI=0.62$  - Classe 1

Sollecitazioni:  $T_y=1.96$

$V,Ed=1.96$   $V_c,Rd=20117.80$   $V,Ed/V_c,Rd=0.00$

- Verifica a taglio dir. Z [4.2.16] - CC 11 SLV  $XI=0.62$  - Classe 1

Sollecitazioni:  $T_z=-133.15$

$V,Ed=-133.15$   $V_c,Rd=16357.50$   $V,Ed/V_c,Rd=0.01$

- Verifica in termini tensionali [4.2.4] - CC 17 SLU  $XI=0.00$  - Classe 1

Sollecitazioni:  $N=-1209.41$   $M_y=-508.20$   $T_y=7.38$

Tensioni:  $\sigma_N=-49.53$   $\sigma_M=-429.46$   $\tau=0.00$   $\sigma_{max}=-478.99$

Tensioni:  $\sigma_N=-49.53$   $\sigma_M=429.46$   $\tau=0.75$   $\tau_{max}=0.75$

Tensioni:  $\sigma_N=-49.53$   $\sigma_M=-429.46$   $\tau=0.75$   $\sigma_{ID,max}=478.99$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.1) - CC 17 SLU - Classe 3

Sollecitazioni:  $N,Ed=-1209.41$   $M_{y,eq,Ed}=-508.20$   $M_{z,eq,Ed}=18.34$

$L=3.42$

$\lambda_y=55.00$   $Ncr,y=167333.00$   $\lambda_y^*=0.59$  Curva c:  $\Phi_y=0.77$   $\chi_y=0.79$

$\lambda_z=173.26$   $Ncr,z=16860.20$   $\lambda_z^*=1.84$  Curva c:  $\Phi_z=2.60$   $\chi_z=0.23$

$\chi_{min}=0.23$

Verifica:  $0.10+0.19+0.04=0.33$





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

- Verifica Freccia massima carichi totali - CC 18

$$f_{z,L}=0.14 (L/2496) \quad f_{z,G}=0.09 (L/3759)$$

- Verifica Freccia massima per soli carichi accidentali - CC 18

$$f_{z,L}=0.02 (L/13810) \quad f_{z,G}=0.02 (L/22458)$$

Asta n. 575 (40 42) Sez. 7 UPN160 Crit. 1

- Verifica a taglio dir. Y [4.2.16] - CC 1 SLV XI=0.00 - Classe 1

$$\text{Sollecitazioni: } T_y=-7.53$$

$$V_{Ed}=-7.53 \quad V_{c,Rd}=20117.80 \quad V_{Ed}/V_{c,Rd}=0.00$$

- Verifica a taglio dir. Z [4.2.16] - CC 1 SLV XI=0.00 - Classe 1

$$\text{Sollecitazioni: } T_z=-19.12$$

$$V_{Ed}=-19.12 \quad V_{c,Rd}=16357.50 \quad V_{Ed}/V_{c,Rd}=0.00$$

- Verifica in termini tensionali [4.2.4] - CC 17 SLU XI=0.62 - Classe 3

$$\text{Sollecitazioni: } N=-986.05 \quad T_z=-28.96 \quad M_y=-467.45 \quad T_y=-9.92 \quad M_z=-5.13$$

$$\text{Tensioni: } \sigma_N=-40.38 \quad \sigma_M=-419.43 \quad \tau=0.00 \quad \sigma_{\max}=-459.81$$

$$\text{Tensioni: } \sigma_N=-40.38 \quad \sigma_M=6.52 \quad \tau=2.93 \quad \tau_{\max}=2.93$$

$$\text{Tensioni: } \sigma_N=-40.38 \quad \sigma_M=-419.43 \quad \tau=0.00 \quad \sigma_{ID,\max}=459.81$$

- Verifica di stabilità aste presso-inflesse (C4.2.4.1.3.3.1) - CC 17 SLU - Classe 3

$$\text{Sollecitazioni: } N_{Ed}=-1103.74 \quad M_{y,eq,Ed}=-470.02 \quad M_{z,eq,Ed}=-24.68$$

$$L=3.42$$

$$\lambda_y=55.00 \quad N_{cr,y}=167333.00 \quad \lambda_y^*=0.59 \quad \text{Curva c: } \Phi_y=0.77 \quad \chi_y=0.79$$

$$\lambda_z=173.26 \quad N_{cr,z}=16860.20 \quad \lambda_z^*=1.84 \quad \text{Curva c: } \Phi_z=2.60 \quad \chi_z=0.23$$

$$\chi_{\min}=0.23$$

$$\text{Verifica: } 0.09+0.18+0.06=0.32$$

- Verifica Freccia massima carichi totali - CC 18

$$f_{z,L}=0.17 (L/2040) \quad f_{z,G}=0.11 (L/3076)$$

- Verifica Freccia massima per soli carichi accidentali - CC 18

$$f_{z,L}=0.03 (L/12171) \quad f_{z,G}=0.02 (L/19527)$$

## Verifiche e armature pareti



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

### Simbologia

CC	= Numero della combinazione delle condizioni di carico elementari
Zona	= Zona di verifica
Zv	= Coordinata Z di verifica
Xi	= Coordinata X iniziale
Xf	= Coordinata X finale
Xv	= Coordinata X di verifica
Zi	= Coordinata Z iniziale
Zf	= Coordinata Z finale
TCC	= Tipo di combinazione di carico
SLU	= Stato limite ultimo
SLU S	= Stato limite ultimo (azione sismica)
SLE R	= Stato limite d'esercizio, combinazione rara
SLE F	= Stato limite d'esercizio, combinazione frequente
SLE Q	= Stato limite d'esercizio, combinazione quasi permanente
SLD	= Stato limite di danno
SLV	= Stato limite di salvaguardia della vita
SLC	= Stato limite di prevenzione del collasso
SLO	= Stato limite di operatività
SLU I	= Stato limite di resistenza al fuoco
SND	= Stato limite di salvaguardia della vita (non dissipativo)
N	= Sforzo normale
My	= Momento flettente intorno all'asse Y
Nu	= Sforzo normale ultimo
M'ydy	= Momento resistente massimo in campo sostanzialmente elastico intorno all'asse Y
MRdy	= Momento resistente allo stato limite ultimo intorno all'asse Y
Sic.	= Sicurezza a rottura
$\sigma_c$	= Tensione nel calcestruzzo
$\sigma_f$	= Tensione nel ferro
c	= Ricoprimento dell'armatura
s	= Distanza massima tra le barre
K <sub>2</sub>	= Coefficiente per distribuzione deformazioni
$\Phi_{eq}$	= Diametro equivalente delle barre
$\Delta_{sm}$	= Distanza media tra le fessure
A <sub>s</sub>	= Area complessiva dei ferri nell'area di calcestruzzo efficace
A <sub>c eff</sub>	= Area di calcestruzzo efficace
$\sigma_s$	= Tensione nell'acciaio nella sezione fessurata



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

$\varepsilon_{sm}$  = Deformazione unitaria media dell'armatura (\*1000)  
Wk = Ampiezza caratteristica delle fessure  
Ty = Taglio in dir. Y  
Tz = Taglio in dir. Z  
Vsdu = Taglio agente nella direzione del momento ultimo  
VRsd = Taglio ultimo lato armatura  
VRcd = Taglio ultimo lato calcestruzzo  
Vrdu = Taglio ultimo assorbibile dal solo calcestruzzo  
Sic.T = Sicurezza a rottura per taglio  
Sez. = Sezione di verifica  
Spess. = Spessore  
Cf = Copriferro  
Cls = Tipo di calcestruzzo  
Fck = Resistenza caratteristica cilindrica a compressione del calcestruzzo  
Fctk = Resistenza caratteristica a trazione del calcestruzzo  
Fcd = Resistenza di calcolo a compressione del calcestruzzo  
Fctd = Resistenza di calcolo a trazione del calcestruzzo  
Tp = Tipo di acciaio  
Fyk = Tensione caratteristica di snervamento dell'acciaio  
Fyd = Resistenza di calcolo dell'acciaio



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

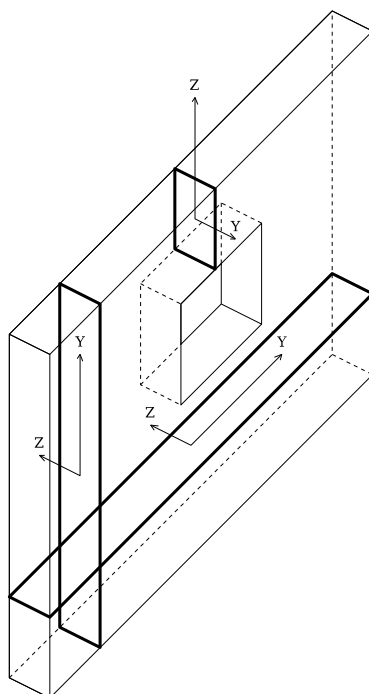


Figura numero 1: Riferimenti sezione

#### Parete n. 116

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess. <cm>	Cf <cm> >	Cls	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
Oriz.	96.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
Vert.	96.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Verifiche su sezioni orizzontali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-210675.00	250507.00	-210675.00	638056.00	2.547
	U									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

17	SL	Diff.	1.25	0.00	10.00	-187275.00	125970.00	-187275.00	628315.00	4.988
U										
17	SL	Diff.	2.50	0.00	10.00	-133024.00	-48089.10	-133024.00	-605719.00	12.596
U										

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
9	SN	Diff.	0.00	0.00	10.00	-197381.00	217421.00	-197381.00	599273.00	2.756
D										
9	SN	Diff.	1.25	0.00	10.00	-179381.00	113602.00	-179381.00	592276.00	5.214
D										
15	SN	Diff.	2.50	0.00	10.00	-65748.80	-38243.50	-65748.80	-547755.00	14.323
D										

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
								>	>
18	SLE R	Diff.	0.00	0.00	10.00	-160385.00	193418.00	23.71	989.57
2	SLE Q	Diff.	0.00	0.00	10.00	-158139.00	193945.00	23.78	999.67
o									
18	SLE R	Diff.	1.25	0.00	10.00	-142385.00	97543.60	11.61	339.02
2	SLE Q	Diff.	1.25	0.00	10.00	-140139.00	98019.60	11.69	347.81
o									
18	SLE R	Diff.	2.50	0.00	10.00	-100708.00	-36876.40	3.88	50.28
2	SLE Q	Diff.	2.50	0.00	10.00	-98366.20	-36559.10	3.86	49.88
o									

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<m>
								>							>		
2	SLE Q	Diff.	0.00	0.00	10.00	-158139.00	193945.00	60.0	197.20	0.50	20.00	338.45	160.22	17500.00	999.67	0.29	0.17
o								o									
19	SLE F	Diff.	0.00	0.00	10.00	-158007.00	193835.00	60.0	197.20	0.50	20.00	338.45	160.22	17500.00	999.22	0.29	0.17
								o									
2	SLE Q	Diff.	1.25	0.00	10.00	-140139.00	98019.60	60.0	197.20	0.50	20.00	338.45	160.22	17500.00	347.81	0.10	0.06



"Ristrutturazione vasca terminale linea Coghinias 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinias - Ristrutturazione vasca terminale linea Coghinias 2° in località Truncu Reale"  
Progetto esecutivo

0								0									
19	SLE F	Diff.	1.25	0.00	10.00	-140007.00	97945.90	60.0	197.20	0.50	20.00	338.45	160.22	17500.00	347.61	0.10	0.06
2	SLE Q	Diff.	2.50	0.00	10.00	-98366.20	-36559.10	60.0	197.20	0.50	20.00	309.40	160.22	15172.90	44.19	0.01	0.01
19	SLE F	Diff.	2.50	0.00	10.00	-98269.10	-36577.70	60.0	197.20	0.50	20.00	309.73	160.22	15199.20	44.39	0.01	0.01

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN> >	<daN>	<daN>	<daN> >	<daN> >	<daN>	
17	Diff.	0.00	0.00	10.00	SL U	0.00	240723.00	240723.00			329764.00	1.37
17	Diff.	1.25	0.00	10.00	SL U	0.00	-166049.00	166049.00			326510.00	1.97
9	Diff.	2.50	0.00	10.00	SN D	0.00	14845.40	14845.40			318682.00	21.47

#### Verifiche su sezioni verticali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL U	0.00	0.00	0.63	-3999.65	3888.44	-3999.65	45248.40	11.637
17	SL U	0.00	0.63	1.88	-2465.38	10259.40	-2465.38	66899.50	6.521
17	SL U	0.00	1.88	2.50	5223.56	8026.03	5223.56	41007.20	5.109

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
1	SN D	0.00	0.00	0.63	-4974.83	3472.99	-4974.83	43775.30	12.604
1	SN D	0.00	0.63	1.88	-5157.14	9124.83	-5157.14	65214.60	7.147



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

1	SN	0.00	1.88	2.50	3012.71	7104.40	3012.71	40627.50	5.719
D									

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
						>	>	>
18	SLE R	0.00	0.00	0.63	-3012.19	3028.21	5.25	178.84
2	SLE Q	0.00	0.00	0.63	-2976.77	3018.31	5.23	179.10
o								
18	SLE R	0.00	0.63	1.88	-1741.63	8004.90	7.62	453.56
2	SLE Q	0.00	0.63	1.88	-1683.78	7981.48	7.60	453.53
o								
18	SLE R	0.00	1.88	2.50	4125.71	6275.67	10.01	754.91
2	SLE Q	0.00	1.88	2.50	4139.50	6259.73	9.98	753.96
o								

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm <sup>2</sup> >		<m m>
						>	>					>		>		
2	SLE Q	0.00	0.00	0.63	-2976.77	3018.31	40.00	184.62	0.50	20.00	186.41	12.57	668.57	179.10	0.05	0.02
o																
19	SLE F	0.00	0.00	0.63	-2974.17	3020.32	40.00	184.62	0.50	20.00	186.41	12.57	668.57	179.37	0.05	0.02
2	SLE Q	0.00	0.63	1.88	-1683.78	7981.48	40.00	184.62	0.50	20.00	245.79	18.85	1562.50	453.53	0.13	0.06
o																
19	SLE F	0.00	0.63	1.88	-1677.97	7988.12	40.00	184.62	0.50	20.00	245.79	18.85	1562.50	454.08	0.13	0.06
2	SLE Q	0.00	1.88	2.50	4139.50	6259.73	25.58	184.62	0.50	20.00	157.56	12.57	668.57	753.96	0.22	0.06
o																
19	SLE F	0.00	1.88	2.50	4143.12	6266.13	25.58	184.62	0.50	20.00	157.56	12.57	668.57	754.71	0.22	0.06

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
					>				
17	9.00	0.00	0.63	SL	0.00	5249.47	5249.47	19388.40	3.69
				U					



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

17	9.00	0.63	1.88	SL	0.00	12320.60	12320.60	38387.90	3.12
			U						
17	9.00	1.88	2.50	SL	0.00	8285.49	8285.49	19098.90	2.31
			U						

#### Parete n. 117

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cls	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		<daN/cm²>	<daN/cm²>
		>		>	>	>	>		>	>
Oriz.	96.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
Vert.	96.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Verifiche su sezioni orizzontali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-209002.00	237976.00	-209002.00	667830.00	2.806
	U									
17	SL	Diff.	1.50	0.00	10.00	-162202.00	12499.20	-162202.00	648372.00	51.873
	U									
17	SL	Diff.	1.50	0.00	4.00	-75854.50	4412.93	-75854.50	257819.00	58.424
	U									
17	SL	Diff.	1.50	5.00	6.00	-28879.20	4459.77	-28879.20	76177.60	17.081
	U									
17	SL	Diff.	1.50	7.00	8.00	-29916.30	5133.23	-29916.30	76606.40	14.924
	U									
17	SL	Diff.	1.50	9.00	10.00	-29657.80	-141.73	-1727840.00	-76499.50	58.259
	U									
17	SL	Diff.	2.50	0.00	4.00	-63374.50	-15220.50	-63374.50	-252623.00	16.598
	U									
17	SL	Diff.	2.50	5.00	6.00	-25759.20	-10120.20	-25759.20	-74886.10	7.400
	U									
17	SL	Diff.	2.50	7.00	8.00	-26796.30	-5454.84	-26796.30	-75315.20	13.807
	U									





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	SL	Diff.	2.50	9.00	10.00	-26537.80	-1007.42	-1727840.00	-75208.70	65.109
	U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'yd	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
15	SN	Diff.	0.00	0.00	10.00	-191601.00	203076.00	-191601.00	626578.00	3.085
	D						0			
15	SN	Diff.	1.50	0.00	10.00	-155601.00	16581.70	-155601.00	612623.00	36.946
	D									
15	SN	Diff.	1.50	0.00	4.00	-71852.80	7231.45	-71852.80	242869.00	33.585
	D									
7	SN	Diff.	1.50	5.00	6.00	-23157.40	5923.61	-23157.40	70088.40	11.832
	D									
15	SN	Diff.	1.50	7.00	8.00	-26271.70	5614.51	-26271.70	71278.60	12.695
	D									
3	SN	Diff.	1.50	9.00	10.00	-28828.90	608.88	-1580320.00	72250.40	54.817
	D									
11	SN	Diff.	2.50	0.00	4.00	-35859.40	-13632.70	-35859.40	-228815.00	16.784
	D									
11	SN	Diff.	2.50	5.00	6.00	-13652.40	-9129.22	-13652.40	-66433.90	7.277
	D									
5	SN	Diff.	2.50	7.00	8.00	-14863.40	-5636.56	-14863.40	-66903.40	11.870
	D									
3	SN	Diff.	2.50	9.00	10.00	-26428.90	-1363.99	-26428.90	-71337.50	52.300
	D									

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	0.00	10.00	-158518.00	183321.00	22.09	874.82
2	SLE Q	Diff.	0.00	0.00	10.00	-154519.00	183145.00	22.08	883.99
	o								
18	SLE R	Diff.	1.50	0.00	10.00	-122518.00	10000.00	1.80	25.70
2	SLE Q	Diff.	1.50	0.00	10.00	-118519.00	10195.00	1.77	25.25
	o								
18	SLE R	Diff.	1.50	0.00	4.00	-57294.10	3542.24	1.94	27.92



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

2	SLE Q	Diff.	1.50	0.00	4.00	-55413.80	3644.68	1.91	27.41
18	SLE R	Diff.	1.50	5.00	6.00	-22032.20	3617.00	4.25	59.24
2	SLE Q	Diff.	1.50	5.00	6.00	-21262.60	3688.66	4.22	58.63
18	SLE R	Diff.	1.50	7.00	8.00	-22581.70	4018.16	4.54	63.03
2	SLE Q	Diff.	1.50	7.00	8.00	-21867.90	4032.44	4.48	62.13
18	SLE R	Diff.	1.50	9.00	10.00	-22346.60	-115.14	2.26	33.82
2	SLE Q	Diff.	1.50	9.00	10.00	-21705.40	-111.84	2.20	32.85
18	SLE R	Diff.	2.50	0.00	4.00	-47694.10	-11654.10	3.00	40.85
2	SLE Q	Diff.	2.50	0.00	4.00	-45813.80	-11593.60	2.97	40.30
18	SLE R	Diff.	2.50	5.00	6.00	-19632.20	-7846.88	8.11	104.06
2	SLE Q	Diff.	2.50	5.00	6.00	-18862.60	-7811.40	8.13	110.35
18	SLE R	Diff.	2.50	7.00	8.00	-20181.70	-4236.48	4.48	61.63
2	SLE Q	Diff.	2.50	7.00	8.00	-19467.90	-4202.48	4.40	60.49
18	SLE R	Diff.	2.50	9.00	10.00	-19946.60	-694.71	2.36	34.57
2	SLE Q	Diff.	2.50	9.00	10.00	-19305.40	-661.72	2.28	33.38

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm<sup>2</sup>>		<m>
2	SLE Q	Diff.	0.00	0.00	10.00	-154519.00	183145.00	60.0	200.00	0.50	20.00	326.31	169.65	17499.90	883.99	0.26	0.14
19	SLE F	Diff.	0.00	0.00	10.00	-154906.00	183295.00	60.0	200.00	0.50	20.00	326.31	169.65	17499.90	884.03	0.26	0.14
2	SLE Q	Diff.	2.50	0.00	4.00	-45813.80	-11593.60	60.0	193.00	0.50	20.00	210.09	65.97	2971.75	9.24	0.00	0.00
19	SLE F	Diff.	2.50	0.00	4.00	-45991.40	-11588.10	60.0	193.00	0.50	20.00	209.01	65.97	2936.10	9.04	0.00	0.00
2	SLE Q	Diff.	2.50	5.00	6.00	-18862.60	-7811.40	60.0	172.00	0.50	20.00	294.30	18.85	1642.69	110.35	0.03	0.02



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0								0									
19	SLE F	Diff.	2.50	5.00	6.00	-18924.40	-7813.58	60.0	172.00	0.50	20.00	293.83	18.85	1638.29	109.66	0.03	0.02
								0									

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN> >	<daN>	<daN>	<daN> >	<daN> >	<daN>	
17	Diff.	0.00	0.00	10.00	SL U	0.00	224991.00	224991.00			329532.00	1.46
17	Diff.	1.50	0.00	10.00	SL U	0.00	75644.40	75644.40			323024.00	4.27
17	Diff.	1.50	0.00	4.00	SL U	0.00	36334.60	36334.60			130736.00	3.60
17	Diff.	1.50	5.00	6.00	SL U	0.00	18755.30	18755.30			34062.80	1.82
17	Diff.	1.50	7.00	8.00	SL U	0.00	14763.40	14763.40			34207.00	2.32
3	Diff.	1.50	9.00	10.00	SN D	0.00	5184.64	5184.64			34055.80	6.57
7	Diff.	2.50	0.00	4.00	SN D	0.00	4901.73	4901.73			128611.00	26.24
5	Diff.	2.50	5.00	6.00	SN D	0.00	11444.70	11444.70			32491.00	2.84
7	Diff.	2.50	7.00	8.00	SN D	0.00	6760.71	6760.71			32556.50	4.82
5	Diff.	2.50	9.00	10.00	SN D	0.00	-4084.88	4084.88			31740.80	7.77

#### Verifiche su sezioni verticali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
17	SL U	9.00	0.00	0.63	-268.99	4971.52	-268.99	43638.50	8.778
17	SL U	10.00	0.63	1.88	497.20	8342.12	497.20	75720.30	9.077



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	SL	9.00	1.88	2.50	4166.30	6647.22	4166.30	30797.30	4.633
	U								

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
13	SN	9.00	0.00	0.63	-847.20	3968.87	-847.20	42154.40	10.621
	D								
5	SN	0.00	0.63	1.88	-4970.82	8205.86	-4970.82	75384.60	9.187
	D								
5	SN	0.00	1.88	2.50	2941.21	6380.43	2941.21	30381.40	4.762
	D								

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm> >	<daN/cm <sup>2</sup> > >	<daN/cm <sup>2</sup> > >
18	SLE R	9.00	0.00	0.63	-70.95	3863.84	6.28	359.19
2	SLE Q	9.00	0.00	0.63	15.02	3845.97	6.24	360.70
	o							
18	SLE R	0.00	0.63	1.88	-2819.86	6632.35	6.09	296.94
18	SLE R	10.00	0.63	1.88	577.37	6498.32	5.83	362.16
2	SLE Q	0.00	0.63	1.88	-2693.94	6603.56	6.06	298.01
	o							
18	SLE R	9.00	1.88	2.50	3291.05	5200.26	9.72	820.78
2	SLE Q	9.00	1.88	2.50	3343.85	5216.39	9.75	825.58
	o							

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C		<m>	<m>	<m>	<daN>	<daNm> >	<mm> >	<mm>			<mm>	<cm <sup>2</sup> > >	<cm <sup>2</sup> >	<daN/cm <sup>2</sup> > >		<mm>
2	SLE Q	9.00	0.00	0.63	15.02	3845.97	40.00	175.00	0.50	20.00	204.34	12.57	781.25	360.70	0.11	0.04
	o															
19	SLE F	9.00	0.00	0.63	0.45	3849.28	40.00	175.00	0.50	20.00	204.34	12.57	781.25	360.47	0.10	0.04
2	SLE Q	10.00	0.63	1.88	712.01	6502.58	40.00	200.00	0.50	20.00	222.10	21.99	1562.51	365.33	0.11	0.04
	o															



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

19	SLE F	10.00	0.63	1.88	690.29	6502.13	40.00	200.00	0.50	20.00	222.10	21.99	1562.51	364.83	0.11	0.04
2	SLE Q	9.00	1.88	2.50	3343.85	5216.39	40.00	200.00	0.50	20.00	245.79	9.42	781.26	825.58	0.24	0.10
19	SLE F	9.00	1.88	2.50	3334.71	5215.24	40.00	200.00	0.50	20.00	245.79	9.42	781.26	824.96	0.24	0.10

Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
17	9.00	0.00	0.63	SL	0.00	7815.32	7815.32	19137.20	2.45
				U					
17	8.00	0.63	1.88	SL	0.00	8880.10	8880.10	38237.60	4.31
				U					
17	0.00	1.88	2.50	SL	0.00	6338.03	6338.03	19099.00	3.01
				U					

Parete n. 118

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		<daN/cm²>	<daN/cm²>
Oriz.	96.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04
Vert.	96.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

Verifiche su sezioni orizzontali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-209703.00	257175.00	-209703.00	647813.00	2.519
	U									
17	SL	Diff.	1.50	0.00	10.00	-162903.00	6845.99	-162903.00	628335.00	91.781
	U									
17	SL	Diff.	1.50	0.00	3.00	-58804.50	1986.32	-5134340.00	196701.00	87.312
	U									
17	SL	Diff.	1.50	4.00	10.00	-100596.00	7337.35	-100596.00	376156.00	51.266



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

U									
17SL	Diff.	2.50	0.00	3.00	-49444.50	-10715.80	-49444.50	-192806.00	17.993
U									
17SL	Diff.	2.50	4.00	10.00	-81875.90	-34778.90	-81875.90	-368360.00	10.591
U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
7	SN	Diff.	0.00	0.00	10.00	-214767.00	234746.00	-214767.00	615851.00	2.623
D										
7	SN	Diff.	1.50	0.00	10.00	-178767.00	17832.50	-178767.00	601906.00	33.753
D										
7	SN	Diff.	1.50	0.00	3.00	-55544.70	5032.98	-55544.70	185256.00	36.808
D										
7	SN	Diff.	1.50	4.00	10.00	-105035.00	15873.40	-105035.00	358303.00	22.573
D										
3	SN	Diff.	2.50	0.00	3.00	-19968.40	-8957.21	-19968.40	-171360.00	19.131
D										
3	SN	Diff.	2.50	4.00	10.00	-33708.60	-28533.40	-33708.60	-330354.00	11.578
D										

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	0.00	10.00	-159330.00	198369.00	24.19	1011.64
2	SLE Q	Diff.	0.00	0.00	10.00	-156416.00	198623.00	24.23	1021.41
o									
18	SLE R	Diff.	1.50	0.00	10.00	-123330.00	5790.52	1.56	22.69
2	SLE Q	Diff.	1.50	0.00	10.00	-120416.00	6098.02	1.55	22.49
o									
18	SLE R	Diff.	1.50	0.00	3.00	-44630.70	1588.27	1.78	26.05
2	SLE Q	Diff.	1.50	0.00	3.00	-43904.50	1652.95	1.77	25.85
o									
18	SLE R	Diff.	1.50	4.00	10.00	-76102.60	6129.63	1.86	26.53
2	SLE Q	Diff.	1.50	4.00	10.00	-73898.20	6370.36	1.84	26.29
o									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

18	SLE R	Diff.	2.50	0.00	3.00	-37430.70	-8158.48	2.87	39.42
2	SLE Q	Diff.	2.50	0.00	3.00	-36704.50	-8093.53	2.84	38.95
o									
18	SLE R	Diff.	2.50	4.00	10.00	-61702.60	-26753.70	4.87	77.09
2	SLE Q	Diff.	2.50	4.00	10.00	-59498.20	-26618.90	4.88	81.84
o									

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
2	SLE Q	Diff.	0.00	0.00	10.00	-156416.00	198623.00	60.0	200.00	0.50	20.00	334.25	163.36	17500.00	1021.41	0.30	0.17
o								o									
19	SLE F	Diff.	0.00	0.00	10.00	-156476.00	198561.00	60.0	200.00	0.50	20.00	334.25	163.36	17500.00	1020.80	0.30	0.17
								o									
2	SLE Q	Diff.	2.50	4.00	10.00	-59498.20	-26618.90	60.0	195.33	0.50	20.00	335.63	97.39	10500.00	81.84	0.02	0.01
o								o									
19	SLE F	Diff.	2.50	4.00	10.00	-59628.00	-26613.90	60.0	195.33	0.50	20.00	335.63	97.39	10500.00	81.44	0.02	0.01
								o									

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	0.00	10.00	SL	0.00	241560.00	241560.00			329629.00	1.36
					U							
17	Diff.	1.50	0.00	10.00	SL	0.00	92212.60	92212.60			323121.00	3.50
					U							
17	Diff.	1.50	0.00	3.00	SL	0.00	25228.00	25228.00			98317.80	3.90
					U							
17	Diff.	1.50	4.00	10.00	SL	0.00	67168.00	67168.00			194270.00	2.89
					U							
7	Diff.	2.50	0.00	3.00	SN	0.00	2643.26	2643.26			96863.20	36.65
					D							
7	Diff.	2.50	4.00	10.00	SN	0.00	21615.70	21615.70			192884.00	8.92
					D							

Verifiche su sezioni verticali



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
17	SL	0.00	0.00	0.63	-4511.10	3727.06	-4511.10	45469.20	12.200
	U								
17	SL	0.00	0.63	1.88	-3545.60	9676.00	-3545.60	77977.10	8.059
	U								
17	SL	0.00	1.88	2.50	4616.57	7430.17	4616.57	30600.60	4.118
	U								

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
5	SN	0.00	0.00	0.63	-4840.91	3459.88	-4840.91	43723.60	12.637
	D								
5	SN	0.00	0.63	1.88	-5049.94	8885.45	-5049.94	75416.10	8.488
	D								
5	SN	0.00	1.88	2.50	2878.89	6736.01	2878.89	30407.30	4.514
	D								

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> > >	<daN/cm <sup>2</sup> > >
18	SLE R	0.00	0.00	0.63	-3392.84	2934.10	4.99	156.85
18	SLE R	4.00	0.00	0.63	2013.32	-1449.69	1.70	213.41
2	SLE Q	0.00	0.00	0.63	-3366.46	2931.76	4.99	157.48
	o							
18	SLE R	0.00	0.63	1.88	-2532.41	7645.47	7.00	357.30
2	SLE Q	0.00	0.63	1.88	-2492.63	7644.58	7.00	358.08
	o							
18	SLE R	0.00	1.88	2.50	3695.95	5896.22	11.03	928.75
2	SLE Q	0.00	1.88	2.50	3700.69	5900.19	11.04	929.49
	o							

#### Stato limite d'esercizio - Verifiche a fessurazione





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
20	SLE Q	4.00	0.00	0.63	2002.01	-1434.39	40.00	175.00	0.50	20.00	204.34	12.57	781.25	211.55	0.06	0.02
19	SLE F	4.00	0.00	0.63	2011.16	-1434.47	40.00	175.00	0.50	20.00	204.34	12.57	781.25	211.92	0.06	0.02
20	SLE Q	0.00	0.63	1.88	-2492.63	7644.58	40.00	200.00	0.50	20.00	222.10	21.99	1562.50	358.08	0.10	0.04
19	SLE F	0.00	0.63	1.88	-2478.36	7641.35	40.00	200.00	0.50	20.00	222.10	21.99	1562.50	358.21	0.10	0.04
20	SLE Q	0.00	1.88	2.50	3700.69	5900.19	40.00	200.00	0.50	20.00	245.79	9.42	781.25	929.49	0.27	0.11
19	SLE F	0.00	1.88	2.50	3708.70	5897.96	40.00	200.00	0.50	20.00	245.79	9.42	781.25	929.64	0.27	0.11

Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
17	9.00	0.00	0.63	SL U	0.00	5076.17	5076.17	19410.60	3.82
17	9.00	0.63	1.88	SL U	0.00	11917.10	11917.10	38496.40	3.23
17	9.00	1.88	2.50	SL U	0.00	8017.37	8017.37	19099.00	2.38

Parete n. 119

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
Oriz.	96.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04
Vert.	96.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

Verifiche su sezioni orizzontali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
---	----	------	----	----	----	---	----	----	------	------



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-198681.00	258334.00	-198681.00	633063.00	2.451
	U									
17	SL	Diff.	1.09	0.00	10.00	-176561.00	138146.00	-176561.00	623852.00	4.516
	U									
17	SL	Diff.	1.09	0.00	5.73	-98764.60	79293.80	-98764.60	354185.00	4.467
	U									
17	SL	Diff.	1.09	6.87	10.00	-64493.40	41259.70	-64493.40	199486.00	4.835
	U									
17	SL	Diff.	2.18	0.00	5.73	-84470.80	-11905.90	-84470.80	-348232.00	29.249
	U									
17	SL	Diff.	2.18	6.87	10.00	-53129.70	-1613.31	-5339780.00	-194754.00	>100
	U									
17	SL	Diff.	2.18	0.00	5.73	-84470.80	-11905.90	-84470.80	-348232.00	29.249
	U									
17	SL	Diff.	2.18	6.87	10.00	-53129.70	-1613.31	-5339780.00	-194754.00	>100
	U									
17	SL	Diff.	2.50	0.00	5.00	-67808.20	-30814.70	-67808.20	-298311.00	9.681
	U									
17	SL	Diff.	2.50	8.00	10.00	-34854.10	-7755.47	-34854.10	-122546.00	15.801
	U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
3	SN	Diff.	0.00	0.00	10.00	-202933.00	237915.00	-202933.00	601425.00	2.528
	D									
3	SN	Diff.	1.09	0.00	10.00	-186354.00	132740.00	-186354.00	594989.00	4.482
	D									
3	SN	Diff.	1.09	0.00	5.73	-107101.00	77240.50	-107101.00	338847.00	4.387
	D									
1	SN	Diff.	1.09	6.87	10.00	-70323.30	40509.10	-70323.30	191242.00	4.721
	D									
7	SN	Diff.	2.18	0.00	5.73	-36748.70	-13885.50	-36748.70	-311282.00	22.418
	D									
7	SN	Diff.	2.18	6.87	10.00	-20668.20	-3596.22	-20668.20	-171848.00	47.786
	D									
7	SN	Diff.	2.18	0.00	5.73	-36748.70	-13885.50	-36748.70	-311282.00	22.418
	D									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

D									
7	SN	Diff.	2.18	6.87	10.00	-20668.20	-3596.22	-20668.20	-171848.00
D									47.786
7	SN	Diff.	2.50	0.00	5.00	-26668.80	-23581.20	-26668.80	-266456.00
D									11.300
7	SN	Diff.	2.50	8.00	10.00	-11816.30	-6225.33	-11816.30	-107038.00
D									17.194

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	0.00	10.00	-150944.00	198777.00	24.43	1056.08
2	SLE Q	Diff.	0.00	0.00	10.00	-147691.00	198865.00	24.45	1065.81
18	SLE R	Diff.	1.09	0.00	10.00	-133918.00	106486.00	12.86	423.72
2	SLE Q	Diff.	1.09	0.00	10.00	-130651.00	106678.00	12.90	433.46
18	SLE R	Diff.	1.09	0.00	5.73	-74772.10	61162.50	12.94	437.18
2	SLE Q	Diff.	1.09	0.00	5.73	-72611.20	61276.70	12.99	448.43
18	SLE R	Diff.	1.09	6.87	10.00	-49131.10	31733.40	11.97	330.31
2	SLE Q	Diff.	1.09	6.87	10.00	-48363.80	31727.20	11.99	335.94
18	SLE R	Diff.	2.18	0.00	5.73	-63752.80	-8961.91	2.02	28.35
2	SLE Q	Diff.	2.18	0.00	5.73	-61588.20	-8782.38	1.97	27.55
18	SLE R	Diff.	2.18	6.87	10.00	-40161.70	-1124.81	1.48	21.79
2	SLE Q	Diff.	2.18	6.87	10.00	-39170.90	-1057.32	1.44	21.16
18	SLE R	Diff.	2.18	0.00	5.73	-63752.80	-8961.91	2.02	28.35
2	SLE Q	Diff.	2.18	0.00	5.73	-61588.20	-8782.38	1.97	27.55
18	SLE R	Diff.	2.18	6.87	10.00	-40161.70	-1124.81	1.48	21.79
2	SLE Q	Diff.	2.18	6.87	10.00	-39170.90	-1057.32	1.44	21.16



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

18	SLE R	Diff.	2.50	0.00	5.00	-51027.80	-23584.90	5.28	95.11
2	SLE Q	Diff.	2.50	0.00	5.00	-49128.70	-23449.50	5.29	100.50
18	SLE R	Diff.	2.50	8.00	10.00	-26162.00	-5857.27	3.09	42.39
2	SLE Q	Diff.	2.50	8.00	10.00	-25391.30	-5822.07	3.06	41.82

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
2	SLE Q	Diff.	0.00	0.00	10.00	-147691.00	198865.00	60.0	200.00	0.50	20.00	338.45	160.22	17499.90	1065.81	0.31	0.18
19	SLE F	Diff.	0.00	0.00	10.00	-147911.00	198881.00	60.0	200.00	0.50	20.00	338.45	160.22	17499.90	1065.31	0.31	0.18
2	SLE Q	Diff.	1.09	0.00	10.00	-130651.00	106678.00	60.0	200.00	0.50	20.00	338.45	160.22	17499.90	433.46	0.13	0.07
19	SLE F	Diff.	1.09	0.00	10.00	-130872.00	106686.0	60.0	200.00	0.50	20.00	338.45	160.22	17499.90	432.95	0.13	0.07
2	SLE Q	Diff.	1.09	0.00	5.73	-72611.20	61276.70	60.0	199.50	0.50	20.00	339.97	91.11	10020.40	448.43	0.13	0.08
19	SLE F	Diff.	1.09	0.00	5.73	-72807.90	61294.60	60.0	199.50	0.50	20.00	339.97	91.11	10020.40	447.76	0.13	0.08
2	SLE Q	Diff.	1.09	6.87	10.00	-48363.80	31727.20	60.0	199.33	0.50	20.00	337.94	50.27	5477.46	335.94	0.10	0.06
19	SLE F	Diff.	1.09	6.87	10.00	-48371.20	31720.50	60.0	199.33	0.50	20.00	337.94	50.27	5477.46	335.74	0.10	0.06
2	SLE Q	Diff.	2.50	0.00	5.00	-49128.70	-23449.50	60.0	199.50	0.50	20.00	342.82	78.54	8750.05	100.50	0.03	0.02
19	SLE F	Diff.	2.50	0.00	5.00	-49261.30	-23447.10	60.0	199.50	0.50	20.00	342.82	78.54	8750.05	99.97	0.03	0.02

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	0.00	10.00	SL	0.00	240648.00	240648.0			328097.0	1.36
					U			0			0	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	Diff.	1.09	0.00	10.00	SL	0.00	-169934.00	169934.00			325021.00	1.91
					U							
17	Diff.	1.09	0.00	5.73	SL	0.00	-100454.00	100454.00			185782.00	1.85
					U							
17	Diff.	1.09	6.87	10.00	SL	0.00	-46586.40	46586.40			103015.00	2.21
					U							
17	Diff.	2.18	0.00	5.73	SL	0.00	-45911.90	45911.90			183794.00	4.00
					U							
17	Diff.	2.18	6.87	10.00	SL	0.00	-18374.00	18374.00			101435.00	5.52
					U							
17	Diff.	2.18	0.00	5.73	SL	0.00	-45911.90	45911.90			183794.00	4.00
					U							
17	Diff.	2.18	6.87	10.00	SL	0.00	-18374.00	18374.00			101435.00	5.52
					U							
3	Diff.	2.50	0.00	5.00	SN	0.00	19640.10	19640.10			160435.00	8.17
					D							
17	Diff.	2.50	8.00	10.00	SL	0.00	-7996.73	7996.73			64940.40	8.12
					U							

#### Verifiche su sezioni verticali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
						>			
17	SL	10.00	0.00	0.63	-4233.72	3923.18	-4233.72	34751.40	8.858
	U								

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
						>			
1	SN	10.00	0.00	0.63	-4939.14	3560.28	-4939.14	33549.10	9.423
	D								

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
						>	>	>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

18	SLE R	10.00	0.00	0.63	-3192.86	3057.50	6.38	232.54
2	SLE Q	10.00	0.00	0.63	-3165.20	3045.44	6.36	232.32
0								

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
						>	>					>		>		m>
2	SLE Q	10.00	0.00	0.63	-3165.20	3045.44	40.00	198.00	0.50	20.00	245.79	9.42	781.25	232.32	0.07	0.03
19	SLE F	10.00	0.00	0.63	-3158.89	3048.26	40.00	198.00	0.50	20.00	245.79	9.42	781.25	232.96	0.07	0.03

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
					>				
17	9.00	0.00	0.63	SL	0.00	5611.60	5611.60	19395.10	3.46
				U					

#### Parete n. 120

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
		>		>	>	>	>		>	>
Oriz.	50.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04
Vert.	50.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Verifiche su sezioni orizzontali

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.50	-138474.00	7778.24	-138474.00	310702.00	39.945
	U									
17	SL	Diff.	0.95	0.00	10.50	-118317.00	-23394.00	-118317.00	-309177.00	13.216
	U									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	SL	Diff.	0.95	0.00	1.52	-20634.70	-2174.69	-20634.70	-45589.70	20.964
U										
17	SL	Diff.	0.95	2.52	3.52	-18284.00	-5101.70	-18284.00	-34220.90	6.708
U										
17	SL	Diff.	0.95	4.52	10.50	-64468.90	-18525.40	-64468.90	-174071.00	9.396
U										
17	SL	Diff.	1.85	0.00	1.52	-13792.30	-674.24	-13792.30	-44308.10	65.716
U										
17	SL	Diff.	1.85	2.52	3.52	-16821.50	-6503.71	-16821.50	-33949.70	5.220
U										
17	SL	Diff.	1.85	4.52	10.50	-61797.00	-23369.40	-61797.00	-173559.00	7.427
U										
17	SL	Diff.	1.85	0.00	10.50	-98494.70	-32964.00	-98494.70	-305461.00	9.267
U										
17	SL	Diff.	3.15	0.00	10.50	-65276.20	-17321.30	-65276.20	-299231.00	17.275
U										
17	SL	Diff.	4.45	0.00	10.50	-39071.00	20057.70	-39071.00	291874.00	14.552
U										
17	SL	Loc.	0.95	10.00	10.50	-3392.27	-626.34	-3392.27	-16040.70	25.610
U										

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
1	SN	Diff.	0.00	0.00	10.50	-101906.00	12477.40	-101906.00	283571.00	22.727
D										
13	SN	Diff.	0.95	0.00	10.50	-90072.70	-16228.00	-90072.70	-282680.00	17.419
D										
1	SN	Diff.	0.95	0.00	1.52	-10771.50	-1540.74	-10771.50	-40664.00	26.392
D										
1	SN	Diff.	0.95	2.52	3.52	-9904.81	-3547.72	-9904.81	-30638.20	8.636
D										
15	SN	Diff.	0.95	4.52	10.50	-41372.00	-12959.80	-41372.00	-157632.00	12.163
D										
13	SN	Diff.	1.85	0.00	1.52	-13541.30	-546.17	-13541.30	-41192.10	75.419
D										
1	SN	Diff.	1.85	2.52	3.52	-8779.81	-4923.44	-8779.81	-30426.90	6.180
D										



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

3	SN	Diff.	1.85	4.52	10.50	-45645.40	-17206.00	-45645.40	-158440.00	9.208
D										
1	SN	Diff.	1.85	0.00	10.50	-65097.10	-25009.40	-65097.10	-277929.00	11.113
D										
1	SN	Diff.	3.15	0.00	10.50	-37043.90	-20146.60	-37043.90	-272575.00	13.530
D										
7	SN	Diff.	4.45	0.00	10.50	-30141.10	24262.80	-30141.10	269837.00	11.121
D										
1	SN	Loc.	4.45	10.00	10.50	4327.81	-1646.13	4327.81	-13558.00	8.236
D										

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	0.00	10.50	-102897.00	5413.67	2.83	38.16
2	SLE Q	Diff.	0.00	0.00	10.50	-98109.60	5779.18	2.82	37.70
o									
18	SLE R	Diff.	0.95	0.00	10.50	-87760.20	-15678.50	5.31	60.69
2	SLE Q	Diff.	0.95	0.00	10.50	-82540.80	-15951.90	5.44	60.79
o									
18	SLE R	Diff.	0.95	0.00	1.52	-15110.80	-1453.75	3.77	48.19
2	SLE Q	Diff.	0.95	0.00	1.52	-14389.60	-1475.94	3.73	47.33
o									
18	SLE R	Diff.	0.95	2.52	3.52	-13778.20	-3411.83	12.05	151.29
2	SLE Q	Diff.	0.95	2.52	3.52	-12525.20	-3446.55	12.27	178.19
o									
18	SLE R	Diff.	0.95	4.52	10.50	-47804.20	-12427.90	7.71	111.33
2	SLE Q	Diff.	0.95	4.52	10.50	-44975.90	-12678.80	7.93	127.34
o									
18	SLE R	Diff.	1.85	0.00	1.52	-9969.07	-458.45	1.81	24.48
2	SLE Q	Diff.	1.85	0.00	1.52	-9673.70	-481.97	1.80	24.29
o									
18	SLE R	Diff.	1.85	2.52	3.52	-12653.20	-4368.68	15.74	290.75
2	SLE Q	Diff.	1.85	2.52	3.52	-11400.20	-4548.33	16.46	341.31
o									
18	SLE R	Diff.	1.85	4.52	10.50	-45731.00	-15717.20	9.98	197.39





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	SLE Q	Diff.	1.85	4.52	10.50	-42460.00	-16207.20	10.35	223.33
18	SLE R	Diff.	1.85	0.00	10.50	-72634.00	-22182.90	7.94	139.00
20	SLE Q	Diff.	1.85	0.00	10.50	-67202.10	-23030.00	8.31	162.96
18	SLE R	Diff.	3.15	0.00	10.50	-47403.20	-11949.30	4.20	57.68
20	SLE Q	Diff.	3.15	0.00	10.50	-41811.50	-13989.80	5.04	96.70
18	SLE R	Diff.	4.45	0.00	10.50	-27091.60	12812.90	4.70	116.20
20	SLE Q	Diff.	4.45	0.00	10.50	-21167.80	8652.97	3.16	71.20
18	SLE R	Loc.	0.95	10.00	10.50	-2726.91	-424.48	2.95	35.03
18	SLE R	Loc.	1.85	10.00	10.50	-1579.98	-390.87	2.77	34.68
20	SLE Q	Loc.	0.95	10.00	10.50	-2613.09	-428.39	2.97	34.88

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
20	SLE Q	Diff.	0.95	0.00	10.50	-82540.80	-15951.90	59.95	200.00	0.50	20.00	210.34	172.79	7812.71	45.06	0.01	0.00
19	SLE F	Diff.	0.95	0.00	10.50	-83674.40	-15876.00	59.95	200.00	0.50	20.00	208.51	172.79	7654.77	42.78	0.01	0.00
20	SLE Q	Diff.	0.95	2.52	3.52	-12525.20	-3446.55	59.74	172.00	0.50	20.00	219.38	18.85	941.53	178.19	0.05	0.02
19	SLE F	Diff.	0.95	2.52	3.52	-12818.80	-3437.13	59.74	172.00	0.50	20.00	218.09	18.85	929.43	171.55	0.05	0.02
20	SLE Q	Diff.	0.95	4.52	10.50	-44975.90	-12678.80	59.96	194.71	0.50	20.00	331.23	97.39	10289.50	127.34	0.04	0.02
19	SLE F	Diff.	0.95	4.52	10.50	-45578.80	-12609.20	59.96	194.71	0.50	20.00	331.23	97.39	10289.50	123.49	0.04	0.02
20	SLE Q	Diff.	1.85	2.52	3.52	-11400.20	-4548.33	59.74	172.00	0.50	20.00	232.93	18.85	1069.28	341.31	0.10	0.04
19	SLE F	Diff.	1.85	2.52	3.52	-11693.80	-4500.52	59.74	172.00	0.50	20.00	231.93	18.85	1059.89	328.57	0.10	0.04
20	SLE Q	Diff.	1.85	4.52	10.50	-42460.00	-16207.20	59.91	194.71	0.50	20.00	252.87	97.39	6478.99	223.33	0.07	0.03
19	SLE F	Diff.	1.85	4.52	10.50	-43187.80	-16074.10	59.91	194.71	0.50	20.00	252.02	97.39	6437.54	216.90	0.06	0.03
20	SLE Q	Diff.	1.85	0.00	10.50	-67202.10	-23030.00	59.95	200.00	0.50	20.00	247.31	172.79	11007.50	162.96	0.05	0.02



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	SLE F	Diff.	1.85	0.00	10.50	-68450.20	-22801.50	59.95	200.00	0.50	20.00	246.19	172.79	10910.80	156.91	0.05	0.02
2	SLE Q	Diff.	3.15	0.00	10.50	-41811.50	-13989.80	59.95	200.00	0.50	20.00	246.38	172.79	10926.30	96.70	0.03	0.01
19	SLE F	Diff.	3.15	0.00	10.50	-43137.70	-13451.50	59.95	200.00	0.50	20.00	243.38	172.79	10667.50	86.31	0.03	0.01
2	SLE Q	Diff.	4.45	0.00	10.50	-21167.80	8652.97	59.95	200.00	0.50	20.00	253.62	172.79	11552.50	71.20	0.02	0.01
19	SLE F	Diff.	4.45	0.00	10.50	-22625.50	9725.33	59.95	200.00	0.50	20.00	255.03	172.79	11674.10	82.94	0.02	0.01
2	SLE Q	Loc.	1.85	10.00	10.50	-1434.12	-403.15	40.27	194.71	0.50	20.00	180.61	9.42	471.63	43.04	0.01	0.00
19	SLE F	Loc.	1.85	10.00	10.50	-1459.82	-399.32	40.27	194.71	0.50	20.00	179.40	9.42	465.92	41.11	0.01	0.00

Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	0.00	10.50	SL	0.00	66611.20	66611.20			221634.00	3.33
					U							
17	Diff.	0.95	0.00	10.50	SL	0.00	-19631.40	19631.40			219659.00	11.19
					U							
9	Diff.	0.95	0.00	1.52	SN	0.00	1173.45	1173.45			30820.70	26.27
					D							
17	Diff.	0.95	2.52	3.52	SL	0.00	3462.21	3462.21			22731.40	6.57
					U							
1	Diff.	0.95	4.52	10.50	SN	0.00	-9864.66	9864.66			122630.00	12.43
					D							
15	Diff.	1.85	0.00	1.52	SN	0.00	-630.82	630.82			31487.80	49.92
					D							
5	Diff.	1.85	2.52	3.52	SN	0.00	-370.05	370.05			21973.60	59.38
					D							
1	Diff.	1.85	4.52	10.50	SN	0.00	-5297.04	5297.04			122013.00	23.03
					D							
1	Diff.	1.85	0.00	10.50	SN	0.00	-3697.16	3697.16			212767.00	57.55
					D							
17	Diff.	3.15	0.00	10.50	SL	0.00	21729.50	21729.50			212791.00	9.79
					U							
17	Diff.	4.45	0.00	10.50	SL	0.00	-32783.10	32783.10			208835.00	6.37
					U							



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Verifiche su sezioni verticali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
17	SL	0.95	0.00	0.74	-2441.47	543.71	-2441.47	26926.70	49.525
	U								
17	SL	0.95	0.74	2.23	-8280.30	2678.40	-8280.30	44573.00	16.642
	U								
17	SL	0.95	2.23	3.71	-6584.79	2594.77	-6584.79	44227.80	17.045
	U								
17	SL	0.95	3.71	4.45	-383.22	549.17	-383.22	21521.80	39.190
	U								

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
9	SN	9.55	0.00	0.74	95.27	495.66	95.27	25241.10	50.925
	D								
1	SN	0.95	0.74	2.23	-6176.73	2042.62	-6176.73	41940.90	20.533
	D								
1	SN	0.95	2.23	3.71	-5522.29	2066.42	-5522.29	41813.10	20.235
	D								
7	SN	9.55	3.71	4.45	5749.27	984.91	5749.27	19233.40	19.528
	D								

##### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm> >	<daN/cm <sup>2</sup> > >	<daN/cm <sup>2</sup> > >
18	SLE R	0.95	0.00	0.74	-1565.50	364.83	1.57	18.98
18	SLE R	9.55	0.00	0.74	2236.81	324.46	0.06	130.04
2	SLE Q	0.95	0.00	0.74	-1660.83	381.53	1.64	19.91
	o							
18	SLE R	0.95	0.74	2.23	-5411.92	1790.51	4.19	79.40
18	SLE R	9.55	0.74	2.23	6692.55	1130.33	0.42	245.09
2	SLE Q	0.95	0.74	2.23	-5697.08	1901.31	4.45	85.05



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0								
18	SLE R	0.95	2.23	3.71	-4326.92	1733.49	4.08	90.95
18	SLE R	8.59	2.23	3.71	2772.55	-628.55	0.83	117.82
2	SLE Q	0.95	2.23	3.71	-4704.47	1882.06	4.43	98.64
0								
18	SLE R	0.95	3.71	4.45	-267.11	367.19	1.79	62.09
2	SLE Q	0.95	3.71	4.45	-290.72	405.18	1.98	68.67
0								

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
						>	>					>		>		m>
2	SLE Q	9.55	0.00	0.74	2232.46	336.41	31.36	170.00	0.50	20.00	170.38	15.71	845.60	131.73	0.04	0.01
0																
19	SLE F	9.55	0.00	0.74	2228.29	333.91	31.36	170.00	0.50	20.00	170.38	15.71	845.60	131.20	0.04	0.01
2	SLE Q	9.55	0.74	2.23	6666.59	1148.48	40.00	200.00	0.50	20.00	223.94	25.13	1808.87	246.21	0.07	0.03
0																
19	SLE F	9.55	0.74	2.23	6671.17	1147.24	40.00	200.00	0.50	20.00	223.94	25.13	1808.87	246.19	0.07	0.03
2	SLE Q	8.59	2.23	3.71	2799.24	-689.38	40.00	192.31	0.50	20.00	231.16	25.13	1899.47	124.08	0.04	0.01
0																
19	SLE F	9.55	2.23	3.71	2978.74	73.76	40.00	403.10	0.85	20.00	419.41	6.28	628.87	68.03	0.02	0.01
2	SLE Q	0.95	3.71	4.45	-290.72	405.18	40.00	192.31	0.50	20.00	218.23	12.57	868.52	68.67	0.02	0.01
0																
19	SLE F	0.95	3.71	4.45	-286.42	395.57	40.00	192.31	0.50	20.00	218.20	12.57	868.32	66.94	0.02	0.01

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
					>				
17	0.95	0.00	0.74	SL	0.00	1775.95	1775.95	16363.10	9.21
				U					
17	9.55	0.74	2.23	SL	0.00	-6659.92	6659.92	29766.40	4.47
				U					
17	0.95	2.23	3.71	SL	0.00	4361.29	4361.29	30658.30	7.03
				U					
3	9.55	3.71	4.45	SN	0.00	2874.19	2874.19	15913.60	5.54



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

				D					
--	--	--	--	---	--	--	--	--	--

#### Parete n. 121

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess. <cm>	Cf <cm> >	ClS	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
Oriz.	50.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
Vert.	50.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

#### Verifiche su sezioni orizzontali

#### Stato limite ultimo - Verifiche a flessione/presoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.25	-116434.00	6434.66	-116434.00	288930.00	44.902
U										
17	SL	Diff.	0.95	0.00	10.25	-100467.00	-27269.90	-100467.00	-285946.00	10.486
U										
17	SL	Diff.	0.95	0.00	0.93	-11863.90	-1258.34	-11863.90	-27739.90	22.045
U										
17	SL	Diff.	0.95	1.93	10.25	-80427.70	-25427.60	-80427.70	-230942.00	9.082
U										
17	SL	Diff.	1.95	0.00	0.93	-7414.39	-446.43	-7414.39	-26910.50	60.279
U										
17	SL	Diff.	1.95	1.93	10.25	-71255.70	-30165.80	-71255.70	-229228.00	7.599
U										
17	SL	Diff.	1.95	0.00	10.25	-83224.50	-32405.90	-83224.50	-282723.00	8.724
U										
17	SL	Diff.	3.20	0.00	10.25	-62259.00	-15047.10	-62259.00	-278803.00	18.529
U										
17	SL	Diff.	4.45	0.00	10.25	-41158.50	23133.70	-41158.50	274855.00	11.881
U										

#### Stato limite elastico - Verifiche a flessione/presoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
---	----	------	----	----	----	---	----	----	-------	------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
9	SN	Diff.	0.00	0.00	10.25	-58549.50	4870.85	-58549.50	258844.00	53.142
	D									
13	SN	Diff.	0.95	0.00	10.25	-82702.00	-19236.30	-82702.00	-263415.00	13.694
	D									
1	SN	Diff.	0.95	0.00	0.93	-8911.19	-880.75	-8911.19	-25436.10	28.880
	D									
13	SN	Diff.	0.95	1.93	10.25	-64442.40	-18002.90	-64442.40	-212363.00	11.796
	D									
13	SN	Diff.	1.95	0.00	0.93	-6992.11	-437.81	-6992.11	-25077.20	57.279
	D									
13	SN	Diff.	1.95	1.93	10.25	-51279.30	-22074.50	-51279.30	-209869.00	9.507
	D									
13	SN	Diff.	1.95	0.00	10.25	-62275.10	-23888.70	-62275.10	-259549.00	10.865
	D									
13	SN	Diff.	3.20	0.00	10.25	-39484.60	-15023.10	-39484.60	-255231.00	16.989
	D									
11	SN	Diff.	4.45	0.00	10.25	-24332.20	14678.10	-24332.20	252359.00	17.193
	D									

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	0.00	10.25	-86738.30	4461.07	2.46	33.02
2	SLE Q	Diff.	0.00	0.00	10.25	-80894.90	4476.28	2.35	31.49
	o								
18	SLE R	Diff.	0.95	0.00	10.25	-74479.20	-18157.60	6.65	88.63
2	SLE Q	Diff.	0.95	0.00	10.25	-68004.30	-18628.20	6.92	108.68
	o								
18	SLE R	Diff.	0.95	0.00	0.93	-8675.86	-828.91	3.54	45.31
2	SLE Q	Diff.	0.95	0.00	0.93	-8028.03	-843.29	3.47	43.93
	o								
18	SLE R	Diff.	0.95	1.93	10.25	-59662.50	-16949.90	7.80	128.40
2	SLE Q	Diff.	0.95	1.93	10.25	-54361.80	-17394.80	8.08	151.66
	o								
18	SLE R	Diff.	1.95	0.00	0.93	-5380.16	-305.02	1.73	23.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	SLE Q	Diff.	1.95	0.00	0.93	-4968.34	-313.44	1.66	22.04
18	SLE R	Diff.	1.95	1.93	10.25	-52535.90	-20146.60	9.47	207.94
20	SLE Q	Diff.	1.95	1.93	10.25	-46947.80	-21076.00	9.97	243.69
18	SLE R	Diff.	1.95	0.00	10.25	-61381.00	-21660.80	8.22	168.33
20	SLE Q	Diff.	1.95	0.00	10.25	-54972.50	-22664.80	8.67	200.01
18	SLE R	Diff.	3.20	0.00	10.25	-45023.40	-10247.10	3.72	44.22
20	SLE Q	Diff.	3.20	0.00	10.25	-38634.60	-12469.00	4.70	88.74
18	SLE R	Diff.	4.45	0.00	10.25	-28559.60	14981.60	5.77	153.25
20	SLE Q	Diff.	4.45	0.00	10.25	-22237.50	10411.60	4.00	99.95

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm<sup>2</sup>>		<m>
20	SLE Q	Diff.	0.95	0.00	10.25	-68004.30	-18628.20	60.0	200.00	0.50	20.00	241.20	163.36	9900.03	108.68	0.03	0.01
19	SLE F	Diff.	0.95	0.00	10.25	-69588.80	-18506.60	60.0	200.00	0.50	20.00	239.47	163.36	9758.38	103.53	0.03	0.01
20	SLE Q	Diff.	0.95	1.93	10.25	-54361.80	-17394.80	60.0	199.45	0.50	20.00	249.83	131.95	8565.35	151.66	0.04	0.02
19	SLE F	Diff.	0.95	1.93	10.25	-55657.40	-17279.80	60.0	199.45	0.50	20.00	248.46	131.95	8474.79	145.75	0.04	0.02
20	SLE Q	Diff.	1.95	1.93	10.25	-46947.80	-21076.00	60.0	199.45	0.50	20.00	261.39	131.95	9328.20	243.69	0.07	0.03
19	SLE F	Diff.	1.95	1.93	10.25	-48331.30	-20835.80	60.0	199.45	0.50	20.00	260.31	131.95	9256.67	234.55	0.07	0.03
20	SLE Q	Diff.	1.95	0.00	10.25	-54972.50	-22664.80	60.0	200.00	0.50	20.00	258.10	163.36	11280.00	200.01	0.06	0.03
19	SLE F	Diff.	1.95	0.00	10.25	-56558.50	-22404.80	60.0	200.00	0.50	20.00	256.89	163.36	11181.80	191.89	0.06	0.02
20	SLE Q	Diff.	3.20	0.00	10.25	-38634.60	-12469.00	60.0	200.00	0.50	20.00	249.37	163.36	10567.30	88.74	0.03	0.01



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	SLE F	Diff.	3.20	0.00	10.25	-40240.50	-11894.20	60.00	200.00	0.50	20.00	245.28	163.36	10232.80	76.60	0.02	0.01
2	SLE Q	Diff.	4.45	0.00	10.25	-22237.50	10411.60	60.00	200.00	0.50	20.00	261.47	163.36	11555.60	99.95	0.03	0.01
19	SLE F	Diff.	4.45	0.00	10.25	-23837.10	11591.00	60.00	200.00	0.50	20.00	262.36	163.36	11628.00	113.78	0.03	0.01

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	0.00	10.25	SL	0.00	64997.50	64997.50			211460.00	3.25
					U							
17	Diff.	0.95	0.00	10.25	SL	0.00	-14566.70	14566.70			209400.00	14.38
					U							
17	Diff.	0.95	0.00	0.93	SL	0.00	1020.08	1020.08			19736.00	19.35
					U							
17	Diff.	0.95	1.93	10.25	SL	0.00	-13514.40	13514.40			169531.00	12.54
					U							
15	Diff.	1.95	0.00	0.93	SN	0.00	-595.23	595.23			18880.40	31.72
					D							
17	Diff.	1.95	1.93	10.25	SL	0.00	4970.38	4970.38			168347.00	33.87
					U							
17	Diff.	1.95	0.00	10.25	SL	0.00	5835.09	5835.09			207176.00	35.51
					U							
17	Diff.	3.20	0.00	10.25	SL	0.00	23168.20	23168.20			204472.00	8.83
					U							
17	Diff.	4.45	0.00	10.25	SL	0.00	-31508.60	31508.60			201750.00	6.40
					U							

#### Verifiche su sezioni verticali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	9.32	0.00	0.74	-3097.23	754.68	-3097.23	26679.00	35.351
	U								
17	SL	10.25	0.74	2.23	-10733.90	3351.74	-10733.90	44397.70	13.246





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

U									
17SL	10.25	2.23	3.71	-6747.06	3028.54	-6747.06	38633.70	12.757	
U									
17SL	10.25	3.71	4.45	-351.20	634.03	-351.20	21181.90	33.408	
U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'edy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
						>			
1SN		9.32	0.00	0.74	-2304.01	566.99	-2304.01	25375.00	44.754
D									
3SN		10.25	0.74	2.23	-7544.94	2544.27	-7544.94	41663.30	16.375
D									
3SN		10.25	2.23	3.71	-4885.40	2453.01	-4885.40	36297.00	14.797
D									
1SN		10.25	3.71	4.45	-1470.26	621.02	-1470.26	20387.40	32.829
D									

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
						>	>	>
18SLE	R	9.32	0.00	0.74	-2060.12	509.25	2.22	26.60
2SLE	Q	9.32	0.00	0.74	-2106.10	529.75	2.30	28.25
o								
18SLE	R	10.25	0.74	2.23	-7108.65	2243.05	5.36	96.75
2SLE	Q	10.25	0.74	2.23	-7365.39	2383.13	5.70	105.59
o								
18SLE	R	10.25	2.23	3.71	-4459.51	2017.73	5.14	132.38
2SLE	Q	10.25	2.23	3.71	-4784.12	2213.22	5.64	147.29
o								
18SLE	R	10.25	3.71	4.45	-211.75	419.00	2.02	74.62
2SLE	Q	10.25	3.71	4.45	-237.94	481.25	2.32	85.91
o								

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
---	-----	----	----	----	---	----	---	---	----------------	-------------	---------------	----------------	--------------------	------------	-----------------	----



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
						>		>				>		>		m>
2	SLE Q	9.32	0.00	0.74	-2106.10	529.75	40.00	170.00	0.50	20.00	159.38	15.71	623.49	28.25	0.01	0.00
19	SLE F	9.32	0.00	0.74	-2094.16	524.34	40.00	170.00	0.50	20.00	159.16	15.71	621.74	27.77	0.01	0.00
2	SLE Q	10.25	0.74	2.23	-7365.39	2383.13	40.00	200.00	0.50	20.00	195.78	25.13	1455.00	105.59	0.03	0.01
19	SLE F	10.25	0.74	2.23	-7300.06	2346.86	40.00	200.00	0.50	20.00	195.53	25.13	1451.85	103.28	0.03	0.01
2	SLE Q	10.25	2.23	3.71	-4784.12	2213.22	40.00	200.00	0.50	20.00	229.10	21.99	1639.42	147.29	0.04	0.02
19	SLE F	10.25	2.23	3.71	-4702.26	2163.02	40.00	200.00	0.50	20.00	228.95	21.99	1637.77	143.43	0.04	0.02
2	SLE Q	10.25	3.71	4.45	-237.94	481.25	40.00	200.00	0.50	20.00	222.15	12.57	893.16	85.91	0.03	0.01
19	SLE F	10.25	3.71	4.45	-232.98	465.44	40.00	200.00	0.50	20.00	222.11	12.57	892.91	82.98	0.02	0.01

Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
					>				
17	1.86	0.00	0.74	SL	0.00	2100.80	2100.80	16626.80	7.91
				U					
17	10.25	0.74	2.23	SL	0.00	-8243.61	8243.61	31083.00	3.77
				U					
17	10.25	2.23	3.71	SL	0.00	-4990.42	4990.42	29254.70	5.86
				U					
15	1.86	3.71	4.45	SN	0.00	-1379.78	1379.78	14817.00	10.74
				D					

Parete n. 122

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
		>		>	>	>	>		>	>
Oriz.	50.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04
Vert.	50.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Verifiche su sezioni orizzontali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	2.12	-19314.10	-1277.06	-19314.10	-59970.20	46.96
U										0
17	SL	Diff.	0.89	0.00	2.12	-17785.60	-1195.36	-17785.60	-59684.20	49.930
U										
17	SL	Diff.	0.89	0.00	2.12	-17785.60	-1195.36	-17785.60	-59684.20	49.930
U										
17	SL	Diff.	1.78	0.00	2.12	-18368.80	-225.22	-2015630.00	-59793.00	>100
U										
17	SL	Diff.	1.78	0.00	2.12	-18368.80	-225.22	-2015630.00	-59793.00	>100
U										
17	SL	Diff.	3.12	0.00	2.12	-14509.40	206.60	-2015630.00	59075.50	>100
U										

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M' ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
11	SN	Diff.	0.00	0.00	2.12	-9258.04	-1119.87	-9258.04	-54103.80	48.313
D										
11	SN	Diff.	0.89	0.00	2.12	-8080.86	-947.42	-8080.86	-53881.80	56.872
D										
11	SN	Diff.	0.89	0.00	2.12	-8080.86	-947.42	-8080.86	-53881.80	56.872
D										
13	SN	Diff.	1.78	0.00	2.12	-18646.90	-448.08	-1745180.00	-55873.10	93.591
D										
13	SN	Diff.	1.78	0.00	2.12	-18646.90	-448.08	-1745180.00	-55873.10	93.591
D										
11	SN	Diff.	3.12	0.00	2.12	-5087.93	733.77	-5087.93	53316.30	72.661
D										

##### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cmq>	<daN/cmq>
							>	>	>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

18	SLE R	Diff.	0.00	0.00	2.12	-14314.20	-806.03	2.03	27.07
2	SLE Q	Diff.	0.00	0.00	2.12	-13308.20	-945.08	2.08	27.24
o									
18	SLE R	Diff.	0.89	0.00	2.12	-13138.10	-758.87	1.88	25.05
2	SLE Q	Diff.	0.89	0.00	2.12	-12132.00	-830.87	1.86	24.51
o									
18	SLE R	Diff.	0.89	0.00	2.12	-13138.10	-758.87	1.88	25.05
2	SLE Q	Diff.	0.89	0.00	2.12	-12132.00	-830.87	1.86	24.51
o									
18	SLE R	Diff.	1.78	0.00	2.12	-13254.50	-149.85	1.29	18.74
2	SLE Q	Diff.	1.78	0.00	2.12	-12748.60	-140.15	1.24	17.98
o									
18	SLE R	Diff.	1.78	0.00	2.12	-13254.50	-149.85	1.29	18.74
2	SLE Q	Diff.	1.78	0.00	2.12	-12748.60	-140.15	1.24	17.98
o									
18	SLE R	Diff.	3.12	0.00	2.12	-10454.80	117.27	1.02	14.77
2	SLE Q	Diff.	3.12	0.00	2.12	-9959.79	10.79	0.87	13.00
o									

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
						>			>	>		
17	Diff.	0.00	0.00	2.12	SL	0.00	5096.51	5096.51			43434.40	8.52
					U							
5	Diff.	0.89	0.00	2.12	SN	0.00	491.13	491.13			41833.70	85.18
					D							
5	Diff.	0.89	0.00	2.12	SN	0.00	491.13	491.13			41833.70	85.18
					D							
11	Diff.	1.78	0.00	2.12	SN	0.00	574.99	574.99			41827.30	72.74
					D							
11	Diff.	1.78	0.00	2.12	SN	0.00	574.99	574.99			41827.30	72.74
					D							
3	Diff.	3.12	0.00	2.12	SN	0.00	-578.02	578.02			42604.50	73.71
					D							

#### Verifiche su sezioni verticali

Stato limite ultimo - Verifiche a flessione/pressoflessione



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
17	SL	1.41	0.00	0.74	-4171.71	395.89	-4171.71	21955.40	55.458
	U								
17	SL	1.41	0.74	2.23	-16969.80	2165.11	-16969.80	45657.80	21.088
	U								
17	SL	1.41	2.23	3.71	-12708.00	2110.18	-12708.00	44796.10	21.229
	U								
17	SL	0.71	3.71	4.45	53.71	388.79	53.71	21024.00	54.075
	U								

Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
1	SN	1.41	0.00	0.74	-4031.88	335.41	-4031.88	20881.50	62.256
	D								
13	SN	1.41	0.74	2.23	-12632.50	1701.27	-12632.50	42634.40	25.060
	D								
13	SN	1.41	2.23	3.71	-10159.00	1632.53	-10159.00	42163.20	25.827
	D								
1	SN	1.41	3.71	4.45	821.36	287.43	821.36	19946.40	69.396
	D								

Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm> >	<daN/cm <sup>2</sup> > >	<daN/cm <sup>2</sup> > >
18	SLE R	0.71	0.00	0.74	-6490.77	157.52	2.04	29.27
18	SLE R	1.41	0.00	0.74	-2770.68	268.48	1.42	19.05
2	SLE Q	0.71	0.00	0.74	-6702.92	173.13	2.14	30.57
	o							
18	SLE R	1.41	0.74	2.23	-11342.00	1468.49	3.52	46.16
2	SLE Q	1.41	0.74	2.23	-11797.10	1565.39	3.73	48.82
	o							
18	SLE R	1.41	2.23	3.71	-8609.70	1432.74	3.32	42.21
2	SLE Q	1.41	2.23	3.71	-9469.74	1557.23	3.61	45.98



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

0								
18	SLE R	0.71	3.71	4.45	19.77	260.64	1.26	52.45
2	SLE Q	1.41	3.71	4.45	44.01	266.15	1.28	54.51
0								

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
						>	>					>		>		m>
2	SLE Q	1.41	2.23	3.71	-9469.74	1557.23	27.59	197.69	0.50	20.00	120.01	25.13	814.62	19.68	0.01	0.00
19	SLE F	1.41	2.23	3.71	-9247.56	1525.45	27.59	197.69	0.50	20.00	120.37	25.13	819.09	19.46	0.01	0.00
2	SLE Q	0.71	3.71	4.45	81.77	262.20	40.00	197.69	0.50	20.00	224.68	12.57	909.04	55.23	0.02	0.01
19	SLE F	0.71	3.71	4.45	66.49	261.74	40.00	197.69	0.50	20.00	224.52	12.57	908.06	54.53	0.02	0.01

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
					>				
17	1.41	0.00	0.74	SL	0.00	-1422.01	1422.01	15381.40	10.82
				U					
17	1.41	0.74	2.23	SL	0.00	-4448.59	4448.59	31927.30	7.18
				U					
17	1.41	2.23	3.71	SL	0.00	-2383.90	2383.90	31352.00	13.15
				U					
7	1.41	3.71	4.45	SN	0.00	-706.78	706.78	14917.20	21.11
				D					

#### Parete n. 123

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cls	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
		>		>	>	>	>		>	>
Oriz.	30.00	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### Verifiche su sezioni orizzontali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	19.50	-130164.00	-10134.80	-130164.00	-99725.30	9.840
U										
17	SL	Diff.	1.09	0.00	19.50	-128209.00	49714.00	-128209.00	99498.00	2.001
U										
17	SL	Diff.	1.09	0.00	10.48	-66666.30	29185.30	-66666.30	53201.80	1.823
U										
17	SL	Diff.	1.09	11.62	19.50	-62720.10	19298.10	-62720.10	41406.90	2.146
U										
17	SL	Diff.	2.18	0.00	10.48	-63914.40	28269.20	-63914.40	52881.40	1.871
U										
17	SL	Diff.	2.18	11.62	19.50	-62992.60	20180.80	-62992.60	41439.00	2.053
U										
17	SL	Diff.	2.18	0.00	19.50	-127337.00	50419.00	-127337.00	99396.10	1.971
U										
17	SL	Diff.	3.31	0.00	19.50	-108577.00	21614.10	-108577.00	97210.90	4.498
U										
17	SL	Diff.	4.45	0.00	19.50	-68735.40	-20508.40	-68735.40	-92207.70	4.496
U										

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
15	SN	Diff.	0.00	0.00	19.50	-84234.40	-7944.87	-84234.40	-82321.40	10.362
D										
7	SN	Diff.	1.09	0.00	19.50	-74644.50	32103.10	-74644.50	81138.60	2.527
D										
11	SN	Diff.	1.09	0.00	10.48	-43208.60	19230.70	-43208.60	43979.50	2.287
D										
15	SN	Diff.	1.09	11.62	19.50	-35781.70	12698.80	-35781.70	33403.60	2.630
D										
5	SN	Diff.	2.18	0.00	10.48	-37270.30	19075.70	-37270.30	43246.60	2.267
D										
13	SN	Diff.	2.18	11.62	19.50	-41631.90	13387.20	-41631.90	34116.90	2.548
D										



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

	D									
7	SN	Diff.	2.18	0.00	19.50	-75144.60	32788.50	-75144.60	81200.90	2.477
	D									
3	SN	Diff.	3.31	0.00	19.50	-93240.30	15858.80	-93240.30	83431.10	5.261
	D									
1	SN	Diff.	4.45	0.00	19.50	-60565.50	-17146.40	-60565.50	-79402.40	4.631
	D									

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	0.00	19.50	-97672.20	-6710.20	3.87	48.51
2	SLE Q	Diff.	0.00	0.00	19.50	-95074.10	-6934.40	3.96	49.10
18	SLE R	Diff.	1.09	0.00	19.50	-95825.00	32720.80	26.51	1152.67
2	SLE Q	Diff.	1.09	0.00	19.50	-93120.90	32668.50	26.52	1166.99
18	SLE R	Diff.	1.09	0.00	10.48	-49594.50	19183.40	29.16	1335.63
2	SLE Q	Diff.	1.09	0.00	10.48	-47842.10	19151.50	29.17	1353.36
18	SLE R	Diff.	1.09	11.62	19.50	-47125.60	12721.50	24.95	959.41
2	SLE Q	Diff.	1.09	11.62	19.50	-46176.00	12701.50	24.97	971.18
18	SLE R	Diff.	2.18	0.00	10.48	-47456.30	18488.20	28.12	1291.29
2	SLE Q	Diff.	2.18	0.00	10.48	-45985.70	18525.30	28.22	1312.59
18	SLE R	Diff.	2.18	11.62	19.50	-47109.70	13169.80	25.94	1018.69
2	SLE Q	Diff.	2.18	11.62	19.50	-46158.70	13166.30	25.99	1032.75
18	SLE R	Diff.	2.18	0.00	19.50	-94923.30	32952.90	26.73	1170.87
2	SLE Q	Diff.	2.18	0.00	19.50	-92495.40	32984.80	26.81	1187.99
18	SLE R	Diff.	3.31	0.00	19.50	-80641.80	13552.30	9.72	240.95
2	SLE Q	Diff.	3.31	0.00	19.50	-78582.10	13688.90	9.93	257.95
18	SLE R	Diff.	4.45	0.00	19.50	-50536.00	-14113.90	11.22	439.80





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	SLE Q	Diff.	4.45	0.00	19.50	-49461.70	-14088.60	11.23	445.06
----	-------	-------	------	------	-------	-----------	-----------	-------	--------

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
20	SLE Q	Diff.	1.09	0.00	19.50	-93120.90	32668.50	35.00	300.00	0.50	12.00	386.53	75.78	19987.50	1166.99	0.34	0.22
19	SLE F	Diff.	1.09	0.00	19.50	-93463.10	32672.70	35.00	300.00	0.50	12.00	386.53	75.78	19987.50	1165.05	0.34	0.22
20	SLE Q	Diff.	1.09	0.00	10.48	-47842.10	19151.50	35.00	296.97	0.50	12.00	313.64	40.72	8266.41	1353.36	0.39	0.21
19	SLE F	Diff.	1.09	0.00	10.48	-48142.80	19153.80	35.00	296.97	0.50	12.00	313.52	40.72	8262.61	1349.99	0.39	0.21
20	SLE Q	Diff.	1.09	11.62	19.50	-46176.00	12701.50	35.00	299.85	0.50	12.00	305.20	30.54	5985.02	971.18	0.28	0.15
19	SLE F	Diff.	1.09	11.62	19.50	-46214.30	12703.40	35.00	299.85	0.50	12.00	305.17	30.54	5984.46	970.85	0.28	0.15
20	SLE Q	Diff.	2.18	0.00	10.48	-45985.70	18525.30	35.00	296.97	0.50	12.00	313.75	40.72	8270.29	1312.59	0.38	0.20
19	SLE F	Diff.	2.18	0.00	10.48	-46194.70	18509.00	35.00	296.97	0.50	12.00	313.65	40.72	8266.97	1308.45	0.38	0.20
20	SLE Q	Diff.	2.18	11.62	19.50	-46158.70	13166.30	35.00	299.85	0.50	12.00	306.34	30.54	6014.09	1032.75	0.30	0.16
19	SLE F	Diff.	2.18	11.62	19.50	-46189.20	13163.30	35.00	299.85	0.50	12.00	306.31	30.54	6013.40	1031.89	0.30	0.16
20	SLE Q	Diff.	2.18	0.00	19.50	-92495.40	32984.80	35.00	300.00	0.50	12.00	386.53	75.78	19987.50	1187.99	0.35	0.23
19	SLE F	Diff.	2.18	0.00	19.50	-92738.40	32965.60	35.00	300.00	0.50	12.00	386.53	75.78	19987.50	1185.42	0.35	0.23
20	SLE Q	Diff.	3.31	0.00	19.50	-78582.10	13688.90	35.00	300.00	0.50	12.00	281.24	75.78	13338.90	257.95	0.08	0.04
19	SLE F	Diff.	3.31	0.00	19.50	-78758.90	13641.60	35.00	300.00	0.50	12.00	280.79	75.78	13310.50	254.76	0.07	0.04
20	SLE Q	Diff.	4.45	0.00	19.50	-49461.70	-14088.60	35.00	300.00	0.50	12.00	305.60	75.78	14877.20	445.06	0.13	0.07
19	SLE F	Diff.	4.45	0.00	19.50	-49473.70	-14106.80	35.00	300.00	0.50	12.00	305.63	75.78	14879.20	445.96	0.13	0.07

#### Parete n. 124

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
		>		>	>	>	>		>	>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Oriz.	30.00	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
A-A	30.00	4.30	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
B-B	30.00	4.30	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

#### Verifiche su sezioni orizzontali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	17.95	-201767.00	-4698.98	-201767.00	-106036.00	22.566
	U									
17	SL	Diff.	1.48	0.00	17.95	-178498.00	56283.40	-178498.00	103312.00	1.836
	U									
17	SL	Diff.	2.97	0.00	17.95	-135159.00	23565.50	-135159.00	98229.50	4.168
	U									
17	SL	Diff.	4.45	0.00	17.95	-90945.10	-23476.30	-90945.10	-93018.00	3.962
	U									
17	SL	Sez.A-A	1.48	12.85	13.15	-2469.67	860.46	-2469.67	4065.40	4.725
	U									
17	SL	Sez.B-B	1.48	14.15	14.45	-2589.51	785.94	-2589.51	4078.44	5.189
	U									

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
15	SN	Diff.	0.00	0.00	17.95	-129888.00	-6410.35	-129888.00	-86501.00	13.494
	D									
11	SN	Diff.	1.48	0.00	17.95	-151089.00	40469.40	-151089.00	89060.50	2.201
	D									
15	SN	Diff.	2.97	0.00	17.95	-84860.70	16170.60	-84860.70	81054.30	5.012
	D									
15	SN	Diff.	4.45	0.00	17.95	-56296.20	-17448.00	-56296.20	-77574.40	4.446
	D									
11	SN	Sez.A-A	1.48	12.85	13.15	-2180.81	610.78	-2180.81	3821.32	6.256
	D									
11	SN	Sez.B-B	1.48	14.15	14.45	-2256.77	568.02	-2256.77	3829.62	6.742
	D									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

D									
---	--	--	--	--	--	--	--	--	--

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
								>	>
18	SLE R	Diff.	0.00	0.00	17.95	-152713.00	-1392.52	3.22	46.32
2	SLE Q	Diff.	0.00	0.00	17.95	-150767.00	-1197.57	3.12	45.06
o									
18	SLE R	Diff.	1.48	0.00	17.95	-134502.00	38014.70	32.61	1230.42
2	SLE Q	Diff.	1.48	0.00	17.95	-132421.00	38056.40	32.71	1245.86
o									
18	SLE R	Diff.	2.97	0.00	17.95	-100874.00	14920.30	10.95	216.71
2	SLE Q	Diff.	2.97	0.00	17.95	-98836.70	14757.70	10.87	218.57
o									
18	SLE R	Diff.	4.45	0.00	17.95	-67004.80	-16502.00	13.88	480.54
2	SLE Q	Diff.	4.45	0.00	17.95	-65436.30	-16672.20	14.09	499.38
o									
18	SLE R	Sez.A-A	1.48	12.85	13.15	-1884.10	569.43	18.21	400.15
2	SLE Q	Sez.A-A	1.48	12.85	13.15	-1874.96	578.04	18.48	410.34
o									
18	SLE R	Sez.B-B	1.48	14.15	14.45	-1973.04	519.85	16.63	337.84
2	SLE Q	Sez.B-B	1.48	14.15	14.45	-1943.78	528.63	16.91	350.28
o									

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm <sup>2</sup> >		<m>
								>					>		>		m>
2	SLE Q	Diff.	1.48	0.00	17.95	-132421.00	38056.40	35.00	332.51	0.50	12.33	291.73	74.77	13443.90	1245.86	0.36	0.18
o																	
19	SLE F	Diff.	1.48	0.00	17.95	-132300.00	37994.80	35.00	332.51	0.50	12.33	291.71	74.77	13442.80	1243.25	0.36	0.18
2	SLE Q	Diff.	2.97	0.00	17.95	-98836.70	14757.70	35.00	332.51	0.50	12.33	255.95	74.77	11274.50	218.57	0.06	0.03
o																	
19	SLE F	Diff.	2.97	0.00	17.95	-98794.20	14760.80	35.00	332.51	0.50	12.33	256.01	74.77	11278.40	218.91	0.06	0.03
2	SLE Q	Diff.	4.45	0.00	17.95	-65436.30	-16672.20	35.00	332.51	0.50	12.33	288.08	74.77	13222.80	499.38	0.15	0.07
o																	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	SLE F	Diff.	4.45	0.00	17.95	-65426.00	-16651.30	35.00	332.51	0.50	12.33	288.04	74.77	13220.60	498.32	0.15	0.07
2	SLE Q	Sez.A-A	1.48	12.85	13.15	-1874.96	578.04	35.00	214.00	0.50	16.00	148.13	4.02	196.38	410.34	0.12	0.03
19	SLE F	Sez.A-A	1.48	12.85	13.15	-1865.67	574.83	35.00	214.00	0.50	16.00	148.13	4.02	196.36	407.94	0.12	0.03
2	SLE Q	Sez.B-B	1.48	14.15	14.45	-1943.78	528.63	35.00	214.00	0.50	16.00	146.41	4.02	192.05	350.28	0.10	0.03
19	SLE F	Sez.B-B	1.48	14.15	14.45	-1939.63	525.44	35.00	214.00	0.50	16.00	146.35	4.02	191.90	347.35	0.10	0.03

#### Parete n. 125

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cls	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		<daN/cm²>	<daN/cm²>
		>		>	>	>	>		>	>
Oriz.	30.00	4.10	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

Verifiche su sezioni orizzontali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	19.50	-217427.00	-21123.20	-217427.00	-111029.00	5.256
U										
17	SL	Diff.	0.89	0.00	19.50	-200505.00	51315.20	-200505.00	109039.00	2.125
U										
17	SL	Diff.	0.89	0.00	7.85	-82373.40	17915.70	-82373.40	43703.40	2.439
U										
17	SL	Diff.	0.89	8.80	19.50	-118830.00	27364.90	-118830.00	60544.70	2.212
U										
17	SL	Diff.	1.78	0.00	7.85	-75561.50	24092.20	-75561.50	42900.60	1.781
U										
17	SL	Diff.	1.78	8.80	19.50	-109546.00	35232.40	-109546.00	59452.00	1.687
U										
17	SL	Diff.	1.78	0.00	19.50	-185031.00	59139.60	-185031.00	107217.00	1.813
U										
17	SL	Diff.	3.12	0.00	19.50	-156023.00	19654.20	-156023.00	103798.00	5.281
U										
17	SL	Diff.	4.45	0.00	19.50	-111256.00	-33893.20	-111256.00	-98552.40	2.908



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

U									
---	--	--	--	--	--	--	--	--	--

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
3	SN	Diff.	0.00	0.00	19.50	-122586.00	-16257.30	-122586.00	-88000.00	5.413
D										
1	SN	Diff.	0.89	0.00	19.50	-109418.00	33788.90	-109418.00	86405.30	2.557
D										
15	SN	Diff.	0.89	0.00	7.85	-60260.30	12050.10	-60260.30	36367.30	3.018
D										
1	SN	Diff.	0.89	8.80	19.50	-64735.30	18277.80	-64735.30	47663.50	2.608
D										
3	SN	Diff.	1.78	0.00	7.85	-42712.20	15835.40	-42712.20	34242.20	2.162
D										
1	SN	Diff.	1.78	8.80	19.50	-57593.00	24427.70	-57593.00	46799.20	1.916
D										
1	SN	Diff.	1.78	0.00	19.50	-108277.00	39605.20	-108277.00	86267.20	2.178
D										
1	SN	Diff.	3.12	0.00	19.50	-91310.10	15230.30	-91310.10	84213.30	5.529
D										
7	SN	Diff.	4.45	0.00	19.50	-95613.00	-27967.90	-95613.00	-84734.00	3.030
D										

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cmq>	<daN/cmq>
18	SLE R	Diff.	0.00	0.00	19.50	-163619.00	-13983.10	7.92	95.06
2	SLE Q	Diff.	0.00	0.00	19.50	-160140.00	-14005.80	7.95	94.84
o									
18	SLE R	Diff.	0.89	0.00	19.50	-150602.00	33834.70	25.92	866.59
2	SLE Q	Diff.	0.89	0.00	19.50	-147124.00	33785.90	25.98	884.09
o									
18	SLE R	Diff.	0.89	0.00	7.85	-62066.20	11801.30	21.77	626.46
2	SLE Q	Diff.	0.89	0.00	7.85	-61075.90	11789.20	21.83	638.35
o									
18	SLE R	Diff.	0.89	8.80	19.50	-89136.70	18097.80	24.83	762.10



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	SLE Q	Diff.	0.89	8.80	19.50	-86997.70	18059.50	24.90	780.36
18	SLE R	Diff.	1.78	0.00	7.85	-56826.30	15752.40	31.06	1211.59
20	SLE Q	Diff.	1.78	0.00	7.85	-55836.00	15711.40	31.03	1221.28
18	SLE R	Diff.	1.78	8.80	19.50	-81994.40	22950.80	33.17	1297.75
20	SLE Q	Diff.	1.78	8.80	19.50	-79855.40	22914.80	33.21	1318.12
18	SLE R	Diff.	1.78	0.00	19.50	-138687.00	38691.20	30.57	1188.70
20	SLE Q	Diff.	1.78	0.00	19.50	-135916.00	38614.50	30.57	1201.45
18	SLE R	Diff.	3.12	0.00	19.50	-116335.00	11553.30	6.72	77.10
20	SLE Q	Diff.	3.12	0.00	19.50	-113926.00	11497.30	6.72	76.63
18	SLE R	Diff.	4.45	0.00	19.50	-82007.40	-24200.70	19.24	772.30
20	SLE Q	Diff.	4.45	0.00	19.50	-80128.80	-24029.40	19.13	774.77

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
20	SLE Q	Diff.	0.89	0.00	19.50	-147124.00	33785.90	35.00	300.00	0.50	12.00	293.91	76.91	14350.10	884.09	0.26	0.13
19	SLE F	Diff.	0.89	0.00	19.50	-147384.00	33793.50	35.00	300.00	0.50	12.00	293.84	76.91	14345.70	882.99	0.26	0.13
20	SLE Q	Diff.	0.89	0.00	7.85	-61075.90	11789.20	35.00	298.77	0.50	12.00	288.19	30.54	5552.26	638.35	0.19	0.09
19	SLE F	Diff.	0.89	0.00	7.85	-61080.30	11790.90	35.00	298.77	0.50	12.00	288.19	30.54	5552.37	638.50	0.19	0.09
20	SLE Q	Diff.	0.89	8.80	19.50	-86997.70	18059.50	35.00	294.94	0.50	12.00	291.10	41.85	7709.98	780.36	0.23	0.11
19	SLE F	Diff.	0.89	8.80	19.50	-87167.80	18066.70	35.00	294.94	0.50	12.00	291.01	41.85	7707.05	779.29	0.23	0.11
20	SLE Q	Diff.	1.78	0.00	7.85	-55836.00	15711.40	35.00	298.77	0.50	12.00	304.99	30.54	5979.65	1221.28	0.36	0.18
19	SLE F	Diff.	1.78	0.00	7.85	-55840.40	15717.40	35.00	298.77	0.50	12.00	305.00	30.54	5979.90	1222.01	0.36	0.18
20	SLE Q	Diff.	1.78	8.80	19.50	-79855.40	22914.80	35.00	294.94	0.50	12.00	304.19	41.85	8166.48	1318.12	0.38	0.20
19	SLE F	Diff.	1.78	8.80	19.50	-80025.50	22919.30	35.00	294.94	0.50	12.00	304.13	41.85	8164.46	1316.65	0.38	0.20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	SLE Q	Diff.	1.78	0.00	19.50	-135916.00	38614.50	35.00	300.00	0.50	12.00	301.70	76.91	14849.40	1201.45	0.35	0.18
19	SLE F	Diff.	1.78	0.00	19.50	-136017.00	38625.20	35.00	300.00	0.50	12.00	301.69	76.91	14848.50	1201.41	0.35	0.18
20	SLE Q	Diff.	3.12	0.00	19.50	-113926.00	11497.30	35.00	300.00	0.50	12.00	200.87	76.91	8387.45	51.91	0.02	0.01
19	SLE F	Diff.	3.12	0.00	19.50	-113975.00	11501.10	35.00	300.00	0.50	12.00	200.85	76.91	8386.25	51.91	0.02	0.01
20	SLE Q	Diff.	4.45	0.00	19.50	-80128.80	-24029.40	35.00	300.00	0.50	12.00	303.27	76.91	14949.80	774.77	0.23	0.12
19	SLE F	Diff.	4.45	0.00	19.50	-80160.10	-24050.40	35.00	300.00	0.50	12.00	303.28	76.91	14950.70	775.68	0.23	0.12

#### Parete n. 126

Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess. <cm>	Cf <cm> >	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
Oriz.	30.00	4.10	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Verifiche su sezioni orizzontali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	6.50	-64292.30	-6727.68	-64292.30	-36392.00	5.409
U										
17	SL	Diff.	1.48	0.00	6.50	-58469.20	7702.44	-58469.20	35706.80	4.636
U										
17	SL	Diff.	2.97	0.00	6.50	-50871.50	1040.16	-50871.50	34812.20	33.468
U										
17	SL	Diff.	4.45	0.00	6.50	-39566.10	-12248.50	-39566.10	-33482.00	2.734
U										

Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
9	SN	Diff.	0.00	0.00	6.50	-39508.10	-6012.80	-39508.10	-29507.90	4.908
D										
3	SN	Diff.	1.48	0.00	6.50	-32485.20	5785.95	-32485.20	28657.30	4.953



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

D									
15	SN	Diff.	2.97	0.00	6.50	-28141.30	1573.35	-28141.30	28131.20
D									17.880
15	SN	Diff.	4.45	0.00	6.50	-34065.30	-11902.40	-34065.30	-28848.50
D									2.424

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	0.00	6.50	-48373.70	-4309.61	7.34	87.21
2	SLE Q	Diff.	0.00	0.00	6.50	-46273.70	-4248.67	7.27	85.62
18	SLE R	Diff.	1.48	0.00	6.50	-43698.90	5129.22	9.50	115.88
2	SLE Q	Diff.	1.48	0.00	6.50	-41897.60	5120.83	9.64	130.60
18	SLE R	Diff.	2.97	0.00	6.50	-37727.20	387.48	2.23	31.98
2	SLE Q	Diff.	2.97	0.00	6.50	-36415.00	389.43	2.17	31.03
18	SLE R	Diff.	4.45	0.00	6.50	-29190.90	-9018.80	21.47	876.85
2	SLE Q	Diff.	4.45	0.00	6.50	-28314.70	-8933.05	21.31	879.40

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<m>
2	SLE Q	Diff.	1.48	0.00	6.50	-41897.60	5120.83	35.00	291.73	0.50	12.00	233.80	26.01	3550.76	130.60	0.04	0.02
19	SLE F	Diff.	1.48	0.00	6.50	-42127.70	5119.13	35.00	291.73	0.50	12.00	232.87	26.01	3530.52	128.36	0.04	0.01
2	SLE Q	Diff.	4.45	0.00	6.50	-28314.70	-8933.05	35.00	291.73	0.50	12.00	300.85	26.01	5004.08	879.40	0.26	0.13
19	SLE F	Diff.	4.45	0.00	6.50	-28283.30	-8915.13	35.00	291.73	0.50	12.00	300.82	26.01	5003.58	877.17	0.26	0.13

#### Parete n. 209

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
------	--------	----	----	-----	------	-----	------	----	-----	-----





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

	<cm>	<cm>		<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		<daN/cm²>	<daN/cm²>
		>		>	>	>	>		>	>
Oriz.	62.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
Vert.	62.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

Verifiche su sezioni orizzontali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-80597.00	-27587.80	-80597.00	-357002.00	12.941
	U									
17	SL	Diff.	1.50	0.00	10.00	-52670.00	-20779.60	-52670.00	-350104.00	16.848
	U									
17	SL	Diff.	3.00	0.00	10.00	-23110.50	-9150.01	-23110.50	-342798.00	37.464
	U									

Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
11	SN	Diff.	0.00	0.00	10.00	-74411.30	-26870.50	-74411.30	-333351.00	12.406
	D									
9	SN	Diff.	1.50	0.00	10.00	-45043.60	-21738.20	-45043.60	-326237.00	15.008
	D									
9	SN	Diff.	3.00	0.00	10.00	-13089.90	-25860.60	-13089.90	-318456.00	12.314
	D									

Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	σ <sub>c</sub>	σ <sub>f</sub>
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm²>	<daN/cm²>
								>	>
18	SLE R	Diff.	0.00	0.00	10.00	-60438.00	-22485.10	5.75	112.35
2	SLE Q	Diff.	0.00	0.00	10.00	-57843.40	-22491.20	5.78	118.45
	o								
18	SLE R	Diff.	1.50	0.00	10.00	-38842.50	-17045.50	4.42	101.86
2	SLE Q	Diff.	1.50	0.00	10.00	-36131.00	-17868.00	4.67	118.42
	o								



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

18	SLE R	Diff.	3.00	0.00	10.00	-16018.90	-8906.25	2.34	64.27
20	SLE Q	Diff.	3.00	0.00	10.00	-13215.50	-11415.40	3.02	102.61

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
20	SLE Q	Diff.	0.00	0.00	10.00	-57843.40	-22491.20	60.00	197.20	0.50	20.00	281.29	160.22	12921.00	118.45	0.03	0.02
19	SLE F	Diff.	0.00	0.00	10.00	-57816.00	-22518.60	60.00	197.20	0.50	20.00	281.39	160.22	12928.90	118.82	0.03	0.02
20	SLE Q	Diff.	1.50	0.00	10.00	-36131.00	-17868.00	60.00	197.20	0.50	20.00	292.92	160.22	13853.10	118.42	0.03	0.02
19	SLE F	Diff.	1.50	0.00	10.00	-36130.80	-17853.70	60.00	197.20	0.50	20.00	292.89	160.22	13850.60	118.25	0.03	0.02
20	SLE Q	Diff.	3.00	0.00	10.00	-13215.50	-11415.40	60.00	197.20	0.50	20.00	307.91	160.22	15053.50	102.61	0.03	0.02
19	SLE F	Diff.	3.00	0.00	10.00	-13236.70	-11342.40	60.00	197.20	0.50	20.00	307.76	160.22	15042.00	101.65	0.03	0.02

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	0.00	10.00	SLU	0.00	14488.40	14488.40			226325.00	15.62
17	Diff.	1.50	0.00	10.00	SLU	0.00	8862.87	8862.87			222609.00	25.12
15	Diff.	3.00	0.00	10.00	SN D	0.00	-16277.30	16277.30			217375.00	13.35

#### Verifiche su sezioni verticali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	0.00	0.00	0.75	6513.53	5364.18	6513.53	25131.50	4.685



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

U								
17SL	0.00	0.75	2.25	14041.60	7673.62	14041.60	49987.6	6.514
U							0	
17SL	10.00	2.25	3.00	2045.70	1897.61	2045.70	26333.10	13.877
U								

Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
						>			
1SN	0.00	0.00	0.75	5556.87	5306.19	5556.87	24421.00	4.602	
D									
5SN	10.00	0.75	2.25	18113.10	8240.36	18113.10	47083.70	5.714	
D									
5SN	10.00	2.25	3.00	7554.92	2415.98	7554.92	23917.90	9.900	
D									

Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
						>	>	>
18SLE	R	0.00	0.00	0.75	5158.24	4204.55	13.93	865.49
2SLE	Q	0.00	0.00	0.75	5201.41	4214.21	13.96	868.81
o								
18SLE	R	0.00	0.75	2.25	11109.40	5993.92	7.55	671.60
2SLE	Q	0.00	0.75	2.25	11351.40	5984.4	7.48	675.74
o						0		
18SLE	R	10.00	2.25	3.00	1532.26	1490.13	4.97	294.23
2SLE	Q	10.00	2.25	3.00	1606.07	1500.06	4.99	298.87
o								

Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<m>
						>	>					>		>		m>
2SLE	Q	0.00	0.00	0.75	5201.41	4214.21	40.00	193.33	0.50	20.00	229.20	12.57	937.48	868.81	0.25	0.10
o																
19SLE	F	0.00	0.00	0.75	5202.78	4220.34	40.00	193.33	0.50	20.00	229.20	12.57	937.48	869.81	0.25	0.10



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

2	SLE Q	10.00	0.75	2.25	11565.40	6010.13	40.00	193.33	0.50	20.00	229.21	25.13	1874.96	681.97	0.20	0.08
19	SLE F	10.00	0.75	2.25	11527.40	5994.07	40.00	193.33	0.50	20.00	229.21	25.13	1874.96	680.00	0.20	0.08
2	SLE Q	10.00	2.25	3.00	1606.07	1500.06	40.00	193.33	0.50	20.00	229.21	12.57	937.48	298.87	0.09	0.03
19	SLE F	10.00	2.25	3.00	1550.05	1490.93	40.00	193.33	0.50	20.00	229.21	12.57	937.48	295.10	0.09	0.03

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
17	10.00	0.00	0.75	SL	0.00	-7093.35	7093.35	16696.50	2.35
				U					
11	10.00	0.75	2.25	SN	0.00	-10063.70	10063.70	33393.10	3.32
				D					
11	10.00	2.25	3.00	SN	0.00	-3307.68	3307.68	16696.50	5.05
				D					

#### Parete n. 210

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cls	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		<daN/cm²>	<daN/cm²>
Oriz.	62.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04
Vert.	62.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Verifiche su sezioni orizzontali

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-80630.00	-18204.50	-80630.00	-357009.00	19.611
	U									
17	SL	Diff.	1.50	0.00	10.00	-53322.40	-16224.00	-53322.40	-350265.00	21.589
	U									
17	SL	Diff.	3.00	0.00	10.00	-24399.00	-4904.94	-24399.00	-343117.00	69.953



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

U									
---	--	--	--	--	--	--	--	--	--

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'yy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
5	SN	Diff.	0.00	0.00	10.00	-54350.40	-27423.40	-54350.40	-328502.00	11.979
D										
7	SN	Diff.	1.50	0.00	10.00	-37385.70	-20455.90	-37385.70	-324371.00	15.857
D										
15	SN	Diff.	3.00	0.00	10.00	-9531.21	-30957.10	-9531.21	-317589.00	10.259
D										

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
								>	>
18	SLE R	Diff.	0.00	0.00	10.00	-60377.20	-14737.30	3.56	42.12
2	SLE Q	Diff.	0.00	0.00	10.00	-56943.40	-14693.50	3.57	41.76
o									
18	SLE R	Diff.	1.50	0.00	10.00	-39224.00	-13436.80	3.40	60.21
2	SLE Q	Diff.	1.50	0.00	10.00	-35747.00	-14586.20	3.76	81.02
o									
18	SLE R	Diff.	3.00	0.00	10.00	-16891.60	-5982.73	1.52	28.06
2	SLE Q	Diff.	3.00	0.00	10.00	-13501.50	-9427.70	2.49	77.45
o									

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	W <sub>k</sub>
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<m>
								>							>		m>
2	SLE Q	Diff.	0.00	0.00	10.00	-56943.40	-14693.50	60.0	197.20	0.50	20.00	246.22	160.22	10111.90	39.51	0.01	0.00
o								o									
19	SLE F	Diff.	0.00	0.00	10.00	-57139.00	-14795.40	60.0	197.20	0.50	20.00	246.63	160.22	10144.60	40.09	0.01	0.00
								o									
2	SLE Q	Diff.	1.50	0.00	10.00	-35747.00	-14586.20	60.0	197.20	0.50	20.00	284.01	160.22	13139.00	81.02	0.02	0.01
o								o									
19	SLE F	Diff.	1.50	0.00	10.00	-35945.20	-14517.00	60.0	197.20	0.50	20.00	283.45	160.22	13094.00	79.75	0.02	0.01
								o									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

20	SLE Q	Diff.	3.00	0.00	10.00	-13501.50	-9427.70	60.00	197.20	0.50	20.00	303.53	160.22	14703.00	77.45	0.02	0.01
19	SLE F	Diff.	3.00	0.00	10.00	-13669.10	-9133.09	60.00	197.20	0.50	20.00	302.46	160.22	14616.70	73.40	0.02	0.01

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN> >	<daN>	<daN>	<daN> >	<daN> >	<daN>	
13	Diff.	0.00	0.00	10.00	SN D	0.00	21911.20	21911.20			224680.00	10.25
11	Diff.	1.50	0.00	10.00	SN D	0.00	12001.90	12001.90			219798.00	18.31
11	Diff.	3.00	0.00	10.00	SN D	0.00	-21598.30	21598.30			217879.00	10.09

#### Verifiche su sezioni verticali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
17	SL U	10.00	0.00	0.75	6440.23	5101.78	6440.23	25150.50	4.930
17	SL U	10.00	0.75	2.25	14385.60	7570.63	14385.60	49895.80	6.591
17	SL U	10.00	2.25	3.00	2593.53	1941.16	2593.53	26185.90	13.490

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
7	SN D	0.00	0.00	0.75	5565.20	4641.35	5565.20	24419.20	5.261
7	SN D	0.00	0.75	2.25	16094.30	6843.67	16094.30	47590.00	6.954
1	SN D	10.00	2.25	3.00	7017.58	1748.71	7017.58	24053.80	13.755



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
						>	>	>
18	SLE R	10.00	0.00	0.75	5106.78	4001.77	13.73	832.15
2	SLE Q	10.00	0.00	0.75	5150.46	4043.74	13.37	840.46
18	SLE R	10.00	0.75	2.25	11434.40	5930.77	7.37	673.40
2	SLE Q	10.00	0.75	2.25	11888.00	6004.61	7.39	688.03
18	SLE R	10.00	2.25	3.00	1861.65	1499.25	4.96	309.57
2	SLE Q	10.00	2.25	3.00	1986.83	1503.69	4.97	315.58

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm <sup>2</sup> >		<m>
						>	>					>		>		m>
2	SLE Q	10.00	0.00	0.75	5150.46	4043.74	40.00	193.33	0.50	20.00	229.21	12.57	937.51	840.46	0.24	0.10
19	SLE F	10.00	0.00	0.75	5153.46	4039.74	40.00	193.33	0.50	20.00	229.21	12.57	937.51	839.97	0.24	0.10
2	SLE Q	10.00	0.75	2.25	11888.00	6004.61	40.00	193.33	0.50	20.00	229.21	25.13	1875.02	688.03	0.20	0.08
19	SLE F	10.00	0.75	2.25	11828.70	5991.86	40.00	193.33	0.50	20.00	229.21	25.13	1875.02	685.89	0.20	0.08
2	SLE Q	10.00	2.25	3.00	1986.83	1503.69	40.00	193.33	0.50	20.00	229.21	12.57	937.50	315.58	0.09	0.04
19	SLE F	10.00	2.25	3.00	1918.38	1497.06	40.00	193.33	0.50	20.00	229.21	12.57	937.50	311.65	0.09	0.04

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
					>				
7	0.00	0.00	0.75	SN	0.00	6691.86	6691.86	16696.50	2.50
15	0.00	0.75	2.25	SN	0.00	8523.23	8523.23	33393.00	3.92
13	10.00	2.25	3.00	SN	0.00	-3019.42	3019.42	16696.50	5.53



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

				D					
--	--	--	--	---	--	--	--	--	--

## Parete n. 211

### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess. <cm>	Cf <cm> >	Cl	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
Oriz.	62.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
Vert.	62.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

### Verifiche su sezioni orizzontali

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-71244.20	-32107.60	-71244.20	-354692.00	11.047
U										
17	SL	Diff.	1.50	0.00	10.00	-38502.10	-31066.00	-38502.10	-346604.00	11.157
U										
17	SL	Diff.	3.00	0.00	10.00	-7414.91	-29518.30	-7414.91	-338917.00	11.482
U										

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
7	SN	Diff.	0.00	0.00	10.00	-61800.60	-32134.70	-61800.60	-330309.00	10.279
D										
7	SN	Diff.	1.50	0.00	10.00	-28295.50	-33174.10	-28295.50	-322159.00	9.711
D										
7	SN	Diff.	3.00	0.00	10.00	4442.77	-49530.80	4442.77	-314172.00	6.343
D										

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	σ <sub>c</sub>	σ <sub>f</sub>
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm²> >	<daN/cm²> >





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

18	SLE R	Diff.	0.00	0.00	10.00	-52896.90	-25896.90	6.76	170.27
20	SLE Q	Diff.	0.00	0.00	10.00	-50381.30	-25863.60	6.77	176.41
18	SLE R	Diff.	1.50	0.00	10.00	-27810.30	-24908.30	6.59	226.82
20	SLE Q	Diff.	1.50	0.00	10.00	-25354.20	-25567.90	6.76	242.01
18	SLE R	Diff.	3.00	0.00	10.00	-3939.41	-24486.90	6.38	292.16
20	SLE Q	Diff.	3.00	0.00	10.00	-1471.23	-26582.00	6.90	325.70

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
20	SLE Q	Diff.	0.00	0.00	10.00	-50381.30	-25863.60	60.0	197.20	0.50	20.00	294.36	160.22	13967.90	176.41	0.05	0.03
19	SLE F	Diff.	0.00	0.00	10.00	-50418.00	-25871.70	60.0	197.20	0.50	20.00	294.34	160.22	13966.60	176.41	0.05	0.03
20	SLE Q	Diff.	1.50	0.00	10.00	-25354.20	-25567.90	60.0	197.20	0.50	20.00	310.41	160.22	15253.50	242.01	0.07	0.04
19	SLE F	Diff.	1.50	0.00	10.00	-25384.50	-25529.80	60.0	197.20	0.50	20.00	310.37	160.22	15250.40	241.45	0.07	0.04
20	SLE Q	Diff.	3.00	0.00	10.00	-1471.23	-26582.00	60.0	197.20	0.50	20.00	322.76	160.22	16243.30	325.70	0.09	0.05
19	SLE F	Diff.	3.00	0.00	10.00	-1512.03	-26473.80	60.0	197.20	0.50	20.00	322.74	160.22	16241.60	324.23	0.09	0.05

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	0.00	10.00	SLU	0.00	18129.90	18129.90			225080.0	12.41
3	Diff.	1.50	0.00	10.00	SN	0.00	6130.91	6130.91			218711.00	35.67
1	Diff.	3.00	0.00	10.00	SN	0.00	-14564.80	14564.80			216583.00	14.87



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### Verifiche su sezioni verticali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
17	SL	0.00	0.00	0.75	6518.49	5024.17	6518.49	25129.30	5.002
U									
17	SL	0.00	0.75	2.25	13196.40	7407.43	13196.40	50216.30	6.779
U									
17	SL	0.00	2.25	3.00	4175.37	1868.12	4175.37	25760.30	13.790
U									

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm> >	<daN>	<daNm>	
5	SN	0.00	0.00	0.75	5412.70	4979.93	5412.70	24456.30	4.911
D									
11	SN	0.00	0.75	2.25	16525.70	7858.21	16525.70	47481.80	6.042
D									
11	SN	0.00	2.25	3.00	10615.30	2344.43	10615.30	23146.80	9.873
D									

##### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> > >	<daN/cm <sup>2</sup> > >
18	SLE R	0.00	0.00	0.75	5170.82	3996.46	13.21	834.07
2	SLE Q	0.00	0.00	0.75	5211.70	4035.23	13.34	841.76
o								
18	SLE R	0.00	0.75	2.25	10573.10	5888.49	7.49	652.96
2	SLE Q	0.00	0.75	2.25	10971.90	5963.74	7.53	666.59
o								
18	SLE R	0.00	2.25	3.00	3209.46	1470.09	4.66	363.95
2	SLE Q	8.00	2.25	3.00	316.01	-1387.08	4.70	228.18
o								

##### Stato limite d'esercizio - Verifiche a fessurazione



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
20	SLE Q	0.00	0.00	0.75	5211.70	4035.23	40.00	193.33	0.50	20.00	229.21	12.57	937.50	841.76	0.25	0.10
19	SLE F	0.00	0.00	0.75	5218.28	4029.79	40.00	193.33	0.50	20.00	229.21	12.57	937.50	841.21	0.25	0.10
20	SLE Q	0.00	0.75	2.25	10971.90	5963.74	40.00	193.33	0.50	20.00	229.21	25.13	1875.00	666.59	0.19	0.08
19	SLE F	0.00	0.75	2.25	10938.60	5947.73	40.00	193.33	0.50	20.00	229.21	25.13	1875.00	664.72	0.19	0.08
20	SLE Q	0.00	2.25	3.00	3309.36	1484.52	40.00	193.33	0.50	20.00	229.21	12.57	937.50	370.60	0.11	0.04
19	SLE F	0.00	2.25	3.00	3240.52	1474.79	40.00	193.33	0.50	20.00	229.21	12.57	937.50	366.05	0.11	0.04

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
5	0.00	0.00	0.75	SN D	0.00	7333.96	7333.96	16696.50	2.28
5	0.00	0.75	2.25	SN D	0.00	11370.70	11370.70	33393.00	2.94
5	0.00	2.25	3.00	SN D	0.00	2833.53	2833.53	16696.50	5.89

#### Parete n. 212

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cl <sub>s</sub>	F <sub>ck</sub>	F <sub>ctk</sub>	F <sub>cd</sub>	F <sub>ctd</sub>	Tp	F <sub>yk</sub>	F <sub>yd</sub>
	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
Oriz.	62.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
Vert.	62.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

#### Verifiche su sezioni orizzontali

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
---	----	------	----	----	----	---	----	----	------	------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-72835.40	-44246.60	-72835.40	-355084.00	8.025
	U									
17	SL	Diff.	1.50	0.00	10.00	-39912.10	-35200.30	-39912.10	-346951.00	9.856
	U									
17	SL	Diff.	3.00	0.00	10.00	-8582.25	-28493.20	-8582.25	-339206.00	11.905
	U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
3	SN	Diff.	0.00	0.00	10.00	-60801.20	-41558.90	-60801.20	-330066.00	7.942
	D									
3	SN	Diff.	1.50	0.00	10.00	-27926.20	-37986.40	-27926.20	-322070.00	8.479
	D									
3	SN	Diff.	3.00	0.00	10.00	5381.14	-52982.60	5381.14	-313940.00	5.925
	D									

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cmq>	<daN/cmq>
18	SLE R	Diff.	0.00	0.00	10.00	-53863.20	-34323.00	9.05	268.97
2	SLE Q	Diff.	0.00	0.00	10.00	-51262.20	-34356.30	9.07	276.54
	o								
18	SLE R	Diff.	1.50	0.00	10.00	-28698.50	-27757.40	7.34	259.35
2	SLE Q	Diff.	1.50	0.00	10.00	-26198.20	-28400.90	7.51	274.52
	o								
18	SLE R	Diff.	3.00	0.00	10.00	-4725.47	-23768.70	6.20	280.86
2	SLE Q	Diff.	3.00	0.00	10.00	-2242.18	-25827.50	6.72	313.98
	o								

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
2	SLE Q	Diff.	0.00	0.00	10.00	-51262.20	-34356.30	60.0	197.20	0.50	20.00	302.53	160.22	14622.90	276.54	0.08	0.04
	o							0									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	SLE F	Diff.	0.00	0.00	10.00	-51326.20	-34348.10	60.0	197.20	0.50	20.00	302.50	160.22	14619.90	276.26	0.08	0.04
2	SLE Q	Diff.	1.50	0.00	10.00	-26198.20	-28400.90	60.0	197.20	0.50	20.00	311.42	160.22	15334.40	274.52	0.08	0.04
19	SLE F	Diff.	1.50	0.00	10.00	-26238.60	-28372.80	60.0	197.20	0.50	20.00	311.38	160.22	15331.70	274.05	0.08	0.04
2	SLE Q	Diff.	3.00	0.00	10.00	-2242.18	-25827.50	60.0	197.20	0.50	20.00	322.39	160.22	16213.20	313.98	0.09	0.05
19	SLE F	Diff.	3.00	0.00	10.00	-2281.36	-25738.80	60.0	197.20	0.50	20.00	322.36	160.22	16211.50	312.76	0.09	0.05

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	0.00	10.00	SL	0.00	12352.50	12352.50			225292.00	18.24
7	Diff.	1.50	0.00	10.00	SN	0.00	9824.62	9824.62			218788.00	22.27
5	Diff.	3.00	0.00	10.00	SN	0.00	-18643.40	18643.40			216913.00	11.63

#### Verifiche su sezioni verticali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	10.00	0.00	0.75	6370.92	5292.70	6370.92	25169.00	4.755
17	SL	10.00	0.75	2.25	12094.50	7458.74	12094.50	50514.30	6.772
17	SL	7.00	2.25	3.00	356.81	-2036.85	356.81	-26785.90	13.151

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
1	SN	10.00	0.00	0.75	5281.52	5114.16	5281.52	24489.90	4.789



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

1	SN	10.00	0.75	2.25	14596.90	7682.00	14596.90	47966.30	6.244
	D								
3	SN	8.00	2.25	3.00	-821.90	-2297.99	-821.90	-26005.60	11.317
	D								

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
							>	>
18	SLE R	10.00	0.00	0.75	5072.88	4152.76	13.76	853.91
2	SLE Q	10.00	0.00	0.75	5124.58	4164.35	13.79	857.89
	o							
18	SLE R	10.00	0.75	2.25	9684.85	5839.17	7.60	631.51
2	SLE Q	10.00	0.75	2.25	9949.21	5834.10	7.53	636.41
	o							
18	SLE R	7.00	2.25	3.00	308.39	-1589.21	5.39	259.27
18	SLE R	0.00	2.25	3.00	2775.12	1410.27	4.53	335.61
2	SLE Q	7.00	2.25	3.00	181.63	-1604.35	5.44	256.55
	o							

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm <sup>2</sup> >		<m>
						>	>					>		>		m>
2	SLE Q	10.00	0.00	0.75	5124.58	4164.35	40.00	193.33	0.50	20.00	229.21	12.57	937.51	857.89	0.25	0.10
	o															
19	SLE F	10.00	0.00	0.75	5128.80	4170.71	40.00	193.33	0.50	20.00	229.21	12.57	937.51	859.04	0.25	0.10
2	SLE Q	10.00	0.75	2.25	9949.21	5834.10	40.00	193.33	0.50	20.00	229.21	25.13	1875.02	636.41	0.19	0.07
	o															
19	SLE F	10.00	0.75	2.25	9976.47	5852.67	40.00	193.33	0.50	20.00	229.21	25.13	1875.02	638.34	0.19	0.07
2	SLE Q	0.00	2.25	3.00	2722.02	1417.10	40.00	193.33	0.50	20.00	229.21	12.57	937.50	334.29	0.10	0.04
	o															
19	SLE F	0.00	2.25	3.00	2695.96	1410.77	40.00	193.33	0.50	20.00	229.21	12.57	937.50	332.19	0.10	0.04

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

					>				
1	10.00	0.00	0.75	SN	0.00	-7615.19	7615.19	16696.50	2.19
				D					
1	10.00	0.75	2.25	SN	0.00	-11361.60	11361.60	33393.00	2.94
				D					
1	3.00	2.25	3.00	SN	0.00	2610.49	2610.49	16909.20	6.48
				D					

#### Parete n. 217

##### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess. <cm>	Cf <cm> >	Cls	Fck <daN/cm²> >	Fctk <daN/cm²> >	Fcd <daN/cm²> >	Fctd <daN/cm²> >	Tp	Fyk <daN/cm²> >	Fyd <daN/cm²> >
Oriz.	80.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04
Vert.	80.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450 C	4500.00	3913.04

##### Verifiche su sezioni orizzontali

##### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	10.00	-143026.00	-28792.00	-143026.00	-498130.00	17.301
	U									
17	SL	Diff.	1.50	0.00	10.00	-101455.00	-33985.80	-101455.00	-484133.00	14.245
	U									
17	SL	Diff.	3.00	0.00	10.00	-76997.90	-18113.20	-76997.90	-475894.00	26.273
	U									

##### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
11	SN	Diff.	0.00	0.00	10.00	-81733.50	-26573.50	-81733.50	-450835.00	16.966
	D									
5	SN	Diff.	1.50	0.00	10.00	-65592.80	-44339.00	-65592.80	-445622.00	10.050
	D									
5	SN	Diff.	3.00	0.00	10.00	-48539.90	-27311.60	-48539.90	-440117.00	16.115



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

D									
---	--	--	--	--	--	--	--	--	--

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	0.00	10.00	-108061.00	-22080.10	3.24	43.23
2	SLE Q	Diff.	0.00	0.00	10.00	-104085.00	-21900.00	3.20	42.55
18	SLE R	Diff.	1.50	0.00	10.00	-76369.40	-27556.90	4.22	61.60
2	SLE Q	Diff.	1.50	0.00	10.00	-72444.90	-27640.70	4.28	68.96
18	SLE R	Diff.	3.00	0.00	10.00	-57922.30	-14670.20	2.13	27.61
2	SLE Q	Diff.	3.00	0.00	10.00	-54577.30	-14634.70	2.13	27.42

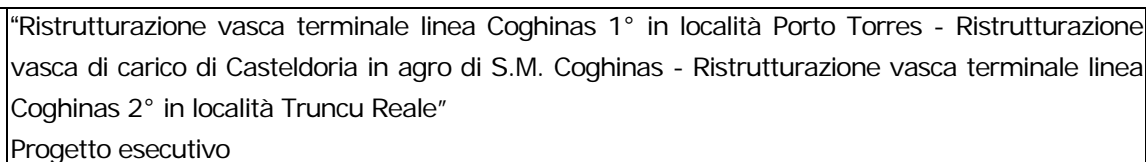
#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm <sup>2</sup> >		<m>
2	SLE Q	Diff.	1.50	0.00	10.00	-72444.90	-27640.70	60.0	197.20	0.50	20.00	306.47	160.22	14938.20	68.96	0.02	0.01
19	SLE F	Diff.	1.50	0.00	10.00	-72734.00	-27701.50	60.0	197.20	0.50	20.00	306.24	160.22	14919.80	68.88	0.02	0.01
2	SLE Q	Diff.	3.00	0.00	10.00	-54577.30	-14634.70	60.0	197.20	0.50	20.00	247.21	160.22	10190.90	15.23	0.00	0.00
19	SLE F	Diff.	3.00	0.00	10.00	-54740.60	-14734.90	60.0	197.20	0.50	20.00	247.99	160.22	10253.00	15.52	0.00	0.00

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	0.00	10.00	SL	0.00	46627.60	46627.60			278514.00	5.97
1	Diff.	1.50	0.00	10.00	SN	0.00	20687.30	20687.30			268179.00	12.96
11	Diff.	3.00	0.00	10.00	SN	0.00	-14988.90	14988.90			263565.00	17.58





Verifiche su sezioni verticali  
Stato limite ultimo - Verifiche a flessione/pressoflessione

Stato limite elastico - Verifiche a flessione/pressoflessione

### Stato limite d'esercizio - Verifiche tensionali

1219



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
							>					>		>		m>
20	SLE Q	1.00	0.00	0.75	13787.80	1809.36	40.00	700.00	0.64	20.00	486.39	6.28	1000.00	873.47	0.25	0.21
19	SLE F	1.00	0.00	0.75	13776.30	1821.66	40.00	700.00	0.64	20.00	485.35	6.28	1000.00	874.31	0.25	0.21
20	SLE Q	10.00	0.75	2.25	16322.30	16789.80	40.00	193.33	0.50	20.00	229.21	25.13	1875.02	1270.09	0.37	0.14
19	SLE F	10.00	0.75	2.25	16308.90	16782.70	40.00	193.33	0.50	20.00	229.21	25.13	1875.02	1269.42	0.37	0.14
20	SLE Q	10.00	2.25	3.00	1695.34	9473.68	40.00	193.33	0.50	20.00	229.21	12.57	937.50	1170.23	0.34	0.13
19	SLE F	10.00	2.25	3.00	1704.00	9466.17	40.00	193.33	0.50	20.00	229.21	12.57	937.50	1169.70	0.34	0.13

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
					>				
17	0.00	0.00	0.75	SL U	0.00	9886.02	9886.02	19814.50	2.00
17	10.00	0.75	2.25	SL U	0.00	-22600.40	22600.40	39629.00	1.75
17	10.00	2.25	3.00	SL U	0.00	-12405.90	12405.90	19814.50	1.60

#### Parete n. 219

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cl	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cmq>	<daN/cmq>	<daN/cmq>	<daN/cmq>		<daN/cmq>	<daN/cmq>
		>		>	>	>	>		>	>
Oriz.	80.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04
Vert.	80.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450C	4500.00	3913.04

#### Verifiche su sezioni orizzontali

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
---	----	------	----	----	----	---	----	----	------	------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	5.73	6.87	-22624.30	-5636.25	-22624.30	-68630.80	12.177
U										
17	SL	Diff.	0.32	5.00	8.00	-33180.90	-18979.80	-33180.90	-143701.00	7.571
U										
17	SL	Diff.	0.32	0.00	10.00	-110756.00	-55745.20	-110756.00	-495476.00	8.888
U										
17	SL	Diff.	1.82	0.00	10.00	-90095.70	-76067.50	-90095.70	-488520.00	6.422
U										
17	SL	Diff.	3.32	0.00	10.00	-76743.50	-44292.80	-76743.50	-484023.00	10.928
U										

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
7	SN	Diff.	0.00	5.73	6.87	-10329.90	-5477.65	-10329.90	-61219.70	11.176
D										
3	SN	Diff.	0.32	5.00	8.00	-31552.60	-15846.90	-31552.60	-135104.00	8.526
D										
3	SN	Diff.	0.32	0.00	10.00	-105248.00	-46873.40	-105248.00	-466402.00	9.950
D										
3	SN	Diff.	1.82	0.00	10.00	-77536.60	-80590.30	-77536.60	-457515.00	5.677
D										
3	SN	Diff.	3.32	0.00	10.00	-69697.90	-41737.10	-69697.90	-454989.00	10.901
D										

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	Diff.	0.00	5.73	6.87	-17275.80	-4292.22	5.28	69.00
2	SLE Q	Diff.	0.00	5.73	6.87	-16810.40	-4250.23	5.23	68.15
o									
18	SLE R	Diff.	0.32	5.00	8.00	-25298.80	-14626.70	8.08	218.90
2	SLE Q	Diff.	0.32	5.00	8.00	-24577.40	-14583.00	8.07	223.67
o									
18	SLE R	Diff.	0.32	0.00	10.00	-83079.60	-42793.20	6.90	164.35
2	SLE Q	Diff.	0.32	0.00	10.00	-80018.10	-42645.90	6.90	170.16



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0									
18	SLE R	Diff.	1.82	0.00	10.00	-66844.70	-59177.50	9.86	347.17
2	SLE Q	Diff.	1.82	0.00	10.00	-63835.10	-59153.90	9.86	355.05
0									
18	SLE R	Diff.	3.32	0.00	10.00	-56508.60	-34354.10	5.63	156.04
2	SLE Q	Diff.	3.32	0.00	10.00	-53771.70	-34388.90	5.65	163.10
0									

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	Φ <sub>eq</sub>	Δ <sub>sm</sub>	A <sub>s</sub>	A <sub>c eff</sub>	σ <sub>s</sub>	ε <sub>sm</sub>	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
2	SLE Q	Diff.	0.00	5.73	6.87	-16810.40	-4250.23	60.0	167.33	0.50	20.00	212.56	21.99	1017.75	28.97	0.01	0.00
0								0									
19	SLE F	Diff.	0.00	5.73	6.87	-16832.60	-4248.93	60.0	167.33	0.50	20.00	212.29	21.99	1014.75	28.81	0.01	0.00
								0									
2	SLE Q	Diff.	0.32	5.00	8.00	-24577.40	-14583.00	60.0	274.69	0.50	20.00	342.82	47.12	5250.04	223.67	0.07	0.04
0								0									
19	SLE F	Diff.	0.32	5.00	8.00	-24605.30	-14577.80	60.0	274.69	0.50	20.00	342.82	47.12	5250.04	223.29	0.07	0.04
								0									
2	SLE Q	Diff.	0.32	0.00	10.00	-80018.10	-42645.90	60.0	274.69	0.50	20.00	333.60	163.36	17447.40	170.16	0.05	0.03
0								0									
19	SLE F	Diff.	0.32	0.00	10.00	-80191.50	-42631.80	60.0	274.69	0.50	20.00	333.43	163.36	17433.40	169.64	0.05	0.03
								0									
2	SLE Q	Diff.	1.82	0.00	10.00	-63835.10	-59153.90	60.0	274.69	0.50	20.00	334.25	163.36	17500.10	355.05	0.10	0.06
0								0									
19	SLE F	Diff.	1.82	0.00	10.00	-64011.40	-59118.50	60.0	274.69	0.50	20.00	334.25	163.36	17500.10	354.25	0.10	0.06
								0									
2	SLE Q	Diff.	3.32	0.00	10.00	-53771.70	-34388.90	60.0	274.69	0.50	20.00	334.25	163.36	17500.10	163.10	0.05	0.03
0								0									
19	SLE F	Diff.	3.32	0.00	10.00	-53883.70	-34380.20	60.0	274.69	0.50	20.00	334.25	163.36	17500.10	162.75	0.05	0.03
								0									

#### Stato limite ultimo - Armatura a taglio

C	Zona	Zv	Xi	Xf	TC	Ty	Tz	Vsdu	VRsd	VRcd	Vrdu	Sic.T
C		<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	<daN>	<daN>	
17	Diff.	0.00	5.73	6.87	SL	0.00	21623.30	21623.30			33178.00	1.53



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

					U							
3	Diff.	0.32	5.00	8.00	SN	0.00	-19973.60	19973.60			82000.00	4.11
					D							
3	Diff.	0.32	0.00	10.00	SN	0.00	-34948.60	34948.60			273343.00	7.82
					D							
3	Diff.	1.82	0.00	10.00	SN	0.00	-30346.90	30346.90			269550.00	8.88
					D							
17	Diff.	3.32	0.00	10.00	SL	0.00	-5543.55	5543.55			269442.00	48.60
					U							

Verifiche su sezioni verticali

Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	MRdy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	6.00	0.00	0.55	4965.34	-4165.88	4965.34	-24932.70	5.985
	U								

Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Xv	Zi	Zf	N	My	Nu	M'ydy	Sic.
C	C	<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
1	SN	6.00	0.00	0.55	4949.96	-3830.58	4949.96	-24133.70	6.300
	D								

Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
18	SLE R	6.00	0.00	0.55	4135.73	-3223.64	13.75	784.36
2	SLE Q	6.00	0.00	0.55	4136.90	-3224.10	13.75	784.51
	o							

Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cm <sup>2</sup> >	<cm <sup>2</sup> >	<daN/cm <sup>2</sup> >		<mm>
2	SLE Q	6.00	0.00	0.55	4136.90	-3224.10	40.00	190.00	0.50	20.00	212.82	9.42	625.91	784.51	0.23	0.08
	o															
19	SLE F	6.00	0.00	0.55	4150.25	-3223.09	40.00	190.00	0.50	20.00	212.63	9.42	625.03	785.42	0.23	0.08



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

#### Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN>	<daN>	<daN>	<daN>	
					>				
16.00	0.00	0.55	SN	0.00	-3370.33	3370.33	14618.70	4.34	
			D						

#### Parete n. 232

#### Caratteristiche delle sezioni e dei materiali utilizzati

Sez.	Spess.	Cf	Cls	Fck	Fctk	Fcd	Fctd	Tp	Fyk	Fyd
	<cm>	<cm>		<daN/cm²>	<daN/cm²>	<daN/cm²>	<daN/cm²>		<daN/cm²>	<daN/cm²>
		>		>	>	>	>		>	>
Oriz.	50.00	7.00	C30/37	307.10	20.59	174.02	13.73	B450	4500.00	3913.04
								C		
Vert.	50.00	5.00	C30/37	307.10	20.59	174.02	13.73	B450	4500.00	3913.04
								C		

#### Verifiche su sezioni orizzontali

#### Stato limite ultimo - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	MRdy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
17	SL	Diff.	0.00	0.00	8.75	-114614.00	5412.15	-114614.00	252246.00	46.607
	U									
17	SL	Diff.	1.48	0.00	8.75	-98515.40	-40531.00	-98515.40	-249242.00	6.149
	U									
17	SL	Diff.	2.97	0.00	8.75	-65144.60	-18568.20	-65144.60	-243008.00	13.087
	U									
17	SL	Diff.	4.45	0.00	8.75	-46059.90	28214.80	-46059.90	239440.00	8.486
	U									

#### Stato limite elastico - Verifiche a flessione/pressoflessione

C	TC	Zona	Zv	Xi	Xf	N	My	Nu	M'ydy	Sic.
C	C		<m>	<m>	<m>	<daN>	<daNm>	<daN>	<daNm>	
7	SN	Diff.	0.00	0.00	8.75	-67531.70	9658.41	-67531.70	227037.00	23.507
	D									
3	SN	Diff.	1.48	0.00	8.75	-80095.90	-28769.20	-80095.90	-229390.00	7.973
	D									



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

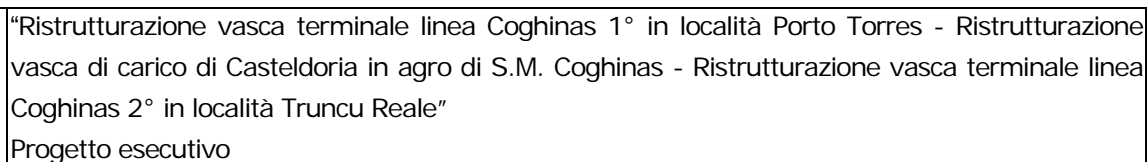
15	SN	Diff.	2.97	0.00	8.75	-38643.70	-22877.40	-38643.70	-221575.00	9.685
D										
9	SN	Diff.	4.45	0.00	8.75	-28013.20	25718.90	-28013.20	219561.00	8.537
D										

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Zona	Zv	Xi	Xf	N	My	$\sigma_c$	$\sigma_f$
C			<m>	<m>	<m>	<daN>	<daNm>	<daN/cmq>	<daN/cmq>
								>	>
18	SLE R	Diff.	0.00	0.00	8.75	-85061.30	4102.28	2.75	37.15
2	SLE Q	Diff.	0.00	0.00	8.75	-80081.40	4780.79	2.81	37.34
o									
18	SLE R	Diff.	1.48	0.00	8.75	-72403.90	-26854.80	11.90	252.25
2	SLE Q	Diff.	1.48	0.00	8.75	-66794.50	-27393.10	12.19	278.46
o									
18	SLE R	Diff.	2.97	0.00	8.75	-46718.00	-12816.40	5.55	86.78
2	SLE Q	Diff.	2.97	0.00	8.75	-40561.50	-15544.70	6.90	150.02
o									
18	SLE R	Diff.	4.45	0.00	8.75	-31839.40	17842.30	8.00	217.91
2	SLE Q	Diff.	4.45	0.00	8.75	-25579.50	12908.40	5.78	149.53
o									

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Zona	Zv	Xi	Xf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	Wk
C			<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cmq>		<m>
								>							>		m>
2	SLE Q	Diff.	1.48	0.00	8.75	-66794.50	-27393.10	60.0	195.68	0.50	20.00	255.98	141.37	9611.62	278.46	0.08	0.04
o								o									
19	SLE F	Diff.	1.48	0.00	8.75	-68124.30	-27249.90	60.0	195.68	0.50	20.00	255.23	141.37	9558.98	271.92	0.08	0.03
								o									
2	SLE Q	Diff.	2.97	0.00	8.75	-40561.50	-15544.70	60.0	195.68	0.50	20.00	253.88	141.37	9463.80	150.02	0.04	0.02
o								o									
19	SLE F	Diff.	2.97	0.00	8.75	-42043.80	-14849.90	60.0	195.68	0.50	20.00	251.05	141.37	9263.55	133.61	0.04	0.02
								o									
2	SLE Q	Diff.	4.45	0.00	8.75	-25579.50	12908.40	60.0	195.68	0.50	20.00	261.20	141.37	9980.69	149.53	0.04	0.02
o								o									
19	SLE F	Diff.	4.45	0.00	8.75	-27093.80	14160.00	60.0	195.68	0.50	20.00	261.94	141.37	10032.80	167.09	0.05	0.02

Stato limite ultimo - Armatura a taglio

## Verifiche su sezioni verticali

Stato limite ultimo - Verifiche a flessione/pressoflessione

### Stato limite elastico - Verifiche a flessione/pressoflessione

1226





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

D								
9SN	8.75	3.71	4.45	-10930.30	1169.74	-10930.30	22192.60	18.972
D								

#### Stato limite d'esercizio - Verifiche tensionali

C	TCC	Xv	Zi	Zf	N	My	$\sigma_c$	$\sigma_f$
C		<m>	<m>	<m>	<daN>	<daNm>	<daN/cm <sup>2</sup> >	<daN/cm <sup>2</sup> >
						>	>	>
18	SLE R	8.75	0.00	0.74	-974.96	235.94	1.10	14.20
2	SLE Q	8.75	0.00	0.74	-951.29	254.87	1.20	17.92
o								
18	SLE R	8.75	0.74	2.23	-3187.56	798.73	1.87	25.43
2	SLE Q	3.89	0.74	2.23	-4479.33	-835.40	1.93	24.13
o								
18	SLE R	8.75	2.23	3.71	-5347.65	861.73	2.05	26.11
2	SLE Q	4.86	2.23	3.71	-5658.94	-864.52	2.06	26.47
o								
18	SLE R	8.75	3.71	4.45	-3248.51	523.03	2.43	30.99
18	SLE R	0.00	3.71	4.45	-486.97	222.86	1.08	26.15
2	SLE Q	8.75	3.71	4.45	-3247.55	468.20	2.20	28.46
o								

#### Stato limite d'esercizio - Verifiche a fessurazione

C	TCC	Xv	Zi	Zf	N	My	c	s	K <sub>2</sub>	$\Phi_{eq}$	$\Delta_{sm}$	A <sub>s</sub>	A <sub>c eff</sub>	$\sigma_s$	$\epsilon_{sm}$	W <sub>k</sub>
C		<m>	<m>	<m>	<daN>	<daNm>	<mm>	<mm>			<mm>	<cmq>	<cmq>	<daN/cm <sup>2</sup> >		<m>
						>	>					>		>		m>
2	SLE Q	8.75	0.00	0.74	-951.29	254.87	40.00	197.73	0.50	20.00	187.32	12.57	674.35	17.92	0.01	0.00
o																
19	SLE F	8.75	0.00	0.74	-953.88	250.54	40.00	197.73	0.50	20.00	186.22	12.57	667.42	17.12	0.00	0.00
2	SLE Q	8.75	0.74	2.23	-3227.94	791.17	40.00	197.73	0.50	20.00	182.08	25.13	1282.78	24.31	0.01	0.00
o																
19	SLE F	8.75	0.74	2.23	-3194.42	793.88	40.00	197.73	0.50	20.00	182.95	25.13	1293.67	24.95	0.01	0.00
2	SLE Q	4.86	2.23	3.71	-5658.94	-864.52	40.00	197.73	0.50	20.00	146.65	21.99	732.81	9.26	0.00	0.00
o																
19	SLE F	8.75	2.23	3.71	-5345.93	808.91	40.00	197.73	0.50	20.00	145.32	21.99	718.27	8.37	0.00	0.00
2	SLE Q	0.00	3.71	4.45	-248.65	231.14	40.00	197.73	0.50	20.00	217.02	12.57	860.92	36.26	0.01	0.00
o																



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

19	SLE F	0.00	3.71	4.45	-304.96	228.82	40.00	197.73	0.50	20.00	214.86	12.57	847.36	33.73	0.01	0.00
----	-------	------	------	------	---------	--------	-------	--------	------	-------	--------	-------	--------	-------	------	------

Stato limite ultimo - Armatura a taglio

C	Xv	Zi	Zf	TC	Ty	Tz	Vsdu	Vrdu	Sic.T
C	<m>	<m>	<m>	C	<daN> >	<daN>	<daN>	<daN>	
17	0.97	0.00	0.74	SL U	0.00	2352.41	2352.41	15227.90	6.47
17	0.97	0.74	2.23	SL U	0.00	4795.79	4795.79	31214.30	6.51
17	0.00	2.23	3.71	SL U	0.00	-3792.11	3792.11	29901.40	7.89
15	8.75	3.71	4.45	SN D	0.00	-1929.38	1929.38	14817.00	7.68

## Criteri di analisi geotecnica e progetto delle fondazioni

### Fondazioni superficiali

Generali	
Generali	
Condizioni di calcolo per terreni coesivi	Sia drenate che non drenate
Calcolo di $a'$ dal rapporto con $c'$	1.00
Calcolo di $a_u$ dal rapporto con $c_u$	1.00
Calcolo di $\sigma'$ dal rapporto con $\phi'$	1.00
Considera l'angolo di attrito in deformazione piana per fondazioni nastriformi	No
Calcolo dei parametri rappresentativi per terreni stratificati	Media pesata
-Calcola i valori medi dell'angolo di attrito secondo la sua tangente	No
Capacità portante in condizioni statiche	
Calcolo della capacità portante per rottura generale	Brinch - Hansen (1970)
-Combinazione dei fattori di forma e di inclinazione del carico	Considera entrambi
-Considera il fattore di riduzione per platee	No
-Considera gli effetti dell'eccentricità del carico con un unico fattore riduttivo	No
Considera eccentricità e inclinazione dei carichi attraverso domini di interazione	No
-Parametro correttivo del momento	0.00
-Parametro correttivo del carico orizzontale	0.00
Calcolo della capacità portante per rottura locale	Si



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

	Vesic (1975)
Calcolo della capacità portante per rottura per punzonamento	No
Calcolo della capacità portante per scorrimento	Si
-Percentuale di carico orizzontale assorbito dai cordoli <%>	0.00
-Percentuale di spinta passiva mobilitata <%>	0.00
Calcolo della capacità portante per sollevamento	No
Capacità portante in condizioni sismiche	
Calcolo della capacità portante per rottura generale	No
Riduzione dell'angolo d'attrito per terreni incoerenti ben addensati	No
Calcolo della capacità portante per scorrimento	Si
-Percentuale di carico orizzontale assorbito dai cordoli <%>	0.00
-Percentuale di spinta passiva mobilitata <%>	0.00
Cedimenti	
Cedimenti	Bowles
-Spessore del terreno responsabile del cedimento	
-Dal rapporto con le dimensioni della fondazione pari a	5.00
Considera pressioni di esercizio al netto delle tensioni litostatiche	No
Calcola costante di sottofondo per pressioni di esercizio	No
Limita costante di sottofondo ad un valore	No

#### Fondazioni profonde

Generali	
Generali	
Calcolo capacità portante per carichi verticali	Secondo formule statiche
Considera capacità portante	Entrambe
Condizioni di calcolo per terreni coesivi	Sia drenate che non drenate
Calcolo della profondità critica	No
Effettua calcolo elasto-plastico per cedimenti	Si
Effettua calcolo elasto-plastico per spostamenti orizzontali	Si
Rapporto di elasticità trazione/compressione pari a	1.00
Fattori di correlazione	1.70
Considera fattori di correlazione anche per carichi orizzontali	No
Considera peso del palo	No
Divisore del raggio del palo per lunghezza conci	1.00
Max numero conci palo	50.00



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Attrito laterale limite da prove in sito	
Correlato con prove CPT	No
Correlato con prove SPT	No
Fattore di riduzione attrito laterale per pali trivellati	No
Pressione limite alla base da prove in sito	
Correlata con prove CPT	No
Correlata con prove SPT	No
Fattore di riduzione pressione limite alla base per pali trivellati	No
Spostamenti orizzontali	
Spostamenti orizzontali	Risposta elastica in funzione della stratigrafia

Specifici											0
Attrito laterale limite											
Calcolo dell'attrito laterale limite	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si
-Condizioni non drenate											
-Calcolo di $\alpha$											
-Pari a											
-A.G.I. (1984)	x	x	x	x	x	x	x	x	x	x	x
-A.P.I. (1984)											
-Viggiani (1999)											
-Olson e Dennis (1982)											
-Stas e Kulhavy (1984)											
-Skempton (1986)											
-Reese e O'Neill (1989)											
-Metodo di Bustamente e Doix (1985) per micropali	No	No	No	No	No	No	No	No	No	No	No
-Iniezioni ripetute	x	x	x	x	x	x	x	x	x	x	x
-Unica iniezione											
-Condizioni drenate											
-Calcolo di $\beta$											
-Pari a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
-Reese e O'Neill (1989)											
-Calcolato											
-Calcolo di k											
-Pari a											



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-Dal rapporto con $k_0$ pari a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-Fleming (1985)											
-Calcolo di $\delta$											
-Pari a $\langle \text{grad} \rangle$											
-Dal rapporto con $\phi'$ pari a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-Calcolo di $a'$ dal rapporto con $c'$	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Calcolo dell'attrito laterale limite per trazione											
-Considera i risultati del calcolo per l'attrito laterale limite per compressione con un fattore di riduzione pari a	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
-Sowa (1970)	No	No	No	No	No	No	No	No	No	No	No
-Bowles (1991)	No	No	No	No	No	No	No	No	No	No	No
Considera l'effetto dell'attrito negativo	No	No	No	No	No	No	No	No	No	No	No
-Coefficiente di Lambe											
Pressione limite alla base											
Calcolo della pressione limite alla base del palo	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si
-Terzaghi (1943)	x	x	x	x	x	x	x	x	x	x	x
-Meyerhof (1963)											
-Hansen (1970)											
-Vesic (1975)											
-Berezantzev (1961)											
-Berezantzev (1965)											
-Stagg e Zienkiewicz (1968)											
-Relazione generale, coefficienti di capacità portante											
-In condizioni drenate											
- $N_q$											
- $N_c$											
-In condizioni non drenate											
- $N_c$											
-Fattore di riduzione per terreni coesivi sovraconsolidati	No	No	No	No	No	No	No	No	No	No	No
Cedimenti											
Risposta elastica laterale											
-Calcolata dalla rigidezza dello strato	x	x	x	x	x	x	x	x	x	x	x
-Coefficiente di influenza	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
-Pari a $\langle \text{daN/mq} \rangle$											
Risposta elastica alla base											
-Calcolata dalla rigidezza dello strato	x	x	x	x	x	x	x	x	x	x	x



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-Pari a <daN/mq>											
<b>Spostamenti orizzontali</b>											
Risposta elastica											
-Vesic (1961)											
-Broms (1964)											
-Glick (1948)											
-Chen (1978)											
-Pari a <daN/mq>											
-Dal modulo elastico	x	x	x	x	x	x	x	x	x	x	x
-Coefficiente effetto tridimensionale	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
<b>Resistenza limite</b>											
-Calcolata dai parametri plastici	x	x	x	x	x	x	x	x	x	x	x
-Coefficiente effetto tridimensionale resistenza per attrito	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
-Coefficiente effetto tridimensionale resistenza per coesione	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
-Pari a <daN/mq>											

## Caratterizzazione

<b>Specifici</b>											0
<b>Informazioni preliminari</b>											
Coefficiente di uniformità	No	No	No	No	No	No	No	No	No	No	No
-Pari a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Definizione della composizione granulometrica, per terreni incoerenti	No	No	No	No	No	No	No	No	No	No	No
-Sabbia fine uniforme	x	x	x	x	x	x	x	x	x	x	x
-Sabbia fine ben gradata - sabbia media uniforme											
-Sabbia media ben gradata - sabbia grossa uniforme											
-Sabbia e ghiaia - ghiaia media											
Definizione indici compressibilità edometrica, per terreni coesivi	No	No	No	No	No	No	No	No	No	No	No
-Indice di compressione (Cc)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-Indice di ricomprensione (Cr)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-Considera incremento preconsolidazione costante	No	No	No	No	No	No	No	No	No	No	No
-Pari a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Correggi NSPT se la misura è sottofalda	No	No	No	No	No	No	No	No	No	No	No
<b>Densità relativa</b>											
Correlata con prove SPT											



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

-Terzaghi e Peck (1948)	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si
-Gibbs e Holtz (1957)	No	No	No	No	No	No	No	No	No	No	No
-Meyerhof (1957)	No	No	No	No	No	No	No	No	No	No	No
-Schultze e Menzenbach (1961)	No	No	No	No	No	No	No	No	No	No	No
-Bazaara (1967)	No	No	No	No	No	No	No	No	No	No	No
-Marcuson e Bieganousky (1977)	No	No	No	No	No	No	No	No	No	No	No
-Skempton (1986)	No	No	No	No	No	No	No	No	No	No	No
Correlata con prove CPT											
-Schmertmann (1976)	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si
-Jamiołkowski et al. (1985)	No	No	No	No	No	No	No	No	No	No	No
-Baldi et al. (1986)	No	No	No	No	No	No	No	No	No	No	No
Elaborazione dei risultati											
-Valore medio	x	x	x	x	x	x	x	x	x	x	x
-Valore minore											
Angolo d'attrito											
Correlato con prove SPT											
-Terzaghi e Peck (1948)	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si
-Schmertmann (1975)	No	No	No	No	No	No	No	No	No	No	No
-Wolff (1989)	No	No	No	No	No	No	No	No	No	No	No
-Hatanaka e Uchida (1996)	No	No	No	No	No	No	No	No	No	No	No
-Road Bridge Specification	No	No	No	No	No	No	No	No	No	No	No
-Owasaki e Iwasaki	No	No	No	No	No	No	No	No	No	No	No
-Japanese National Railway	No	No	No	No	No	No	No	No	No	No	No
-Peck-Hanson e Thornburn	No	No	No	No	No	No	No	No	No	No	No
-De Mello	No	No	No	No	No	No	No	No	No	No	No
Correlato con prove CPT											
-Robertson e Campanella (1983)	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si
-Durgunoglu e Mitchell	No	No	No	No	No	No	No	No	No	No	No
-Caquot	No	No	No	No	No	No	No	No	No	No	No
Correlata con proprietà indice											
-In funzione della densità relativa, per terreni incoerenti	No	No	No	No	No	No	No	No	No	No	No
-In funzione dell'indice di plasticità, per terreni coesivi	No	No	No	No	No	No	No	No	No	No	No
Elaborazione dei risultati											
-Valore medio	x	x	x	x	x	x	x	x	x	x	x
-Valore minore											
Coesione non drenata											



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Correlata con prove SPT											
-Hara et al. (1971)	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si
-Stroud (1974)	No	No	No	No	No	No	No	No	No	No	No
Correlata con prove CPT											
-Mayne e Kemper (1988)	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si	Si
-Lunne e Eide	No	No	No	No	No	No	No	No	No	No	No
Correlata con proprietà indice											
-Bjerrum e Simons (1960)	No	No	No	No	No	No	No	No	No	No	No
-Skempton (1953)	No	No	No	No	No	No	No	No	No	No	No
-Calcolata da $\sigma'_{vo}$ con moltiplicatore pari a	No	No	No	No	No	No	No	No	No	No	No
Pari a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Elaborazione dei risultati											
-Valore medio	x	x	x	x	x	x	x	x	x	x	x
-Valore minore											
Caratteristiche litostatiche											
Grado di sovraconsolidazione											
-Correlato con prove SPT											
-Mayne e Kemper (1988)	No	No	No	No	No	No	No	No	No	No	No
-Correlato con prove CPT											
-Mayne e Kemper (1988)	No	No	No	No	No	No	No	No	No	No	No
-Elaborazione dei risultati											
-Valore medio	x	x	x	x	x	x	x	x	x	x	x
-Valore minore											
Coefficiente di spinta a riposo											
-Calcolo di $k_0$ (NC)											
-Jaky (1936)	x	x	x	x	x	x	x	x	x	x	x
-Brooker e Ireland (1965)											
-Alpan (1967)											
-Massarsch (1979)											
-Correlato con $D_r$											
-Calcolato dal coefficiente di Poisson											
-Calcolo di $\alpha$											
-Pari a											
-Kulhawy (1989)	x	x	x	x	x	x	x	x	x	x	x
-Alpan (1967) per terreni coesivi											
-Alpan (1967) per terreni incoerenti											
-Correlato con $D_r$											





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Parametri elastici											
Correlati con prove GFS											
Correlati con prove SPT											
-Stroud e Butler (1975)											
-Stroud (1989)	x	x	x	x	x	x	x	x	x	x	x
-Schmertmann (1978)											
-Farrent											
-Menzenbach e Malcev											
-D'Appolonia											
-Schulze e Menzenbach											
-Crespellani e Vannucchi											
-Ohsaki e Iwasaki, per sabbie											
-Ohsaki e Iwasaki, per sabbie con fini											
Correlati con prove CPT											
-Schmertmann (1977)											
-Robertson e Campanella (1983)											
-Kulhawy e Mayne (1990)											
-Rix e Stokoe (1992)											
-Mayne e Rix (1993)											
Fattore correttivo	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

## Geotecnica

### Elenco unità geotecniche

1 Massciata sovrapposta al suolo naturale:

Classificazione: Incoerente

Pesi:

- Peso specifico del terreno naturale:  $\gamma = 1450.00$  daN/mc

- Peso specifico del terreno saturo:  $\gamma_{\text{sat}} = 1600.00$  daN/mc

Parametri plastici:

- Angolo di attrito efficace:  $\phi' = 22.00$  grad

- Coesione efficace:  $c' = 0.00$  daN/mq

Caratteristiche litostatiche:

- Grado di sovraconsolidazione: OCR = 1.00

- Coeff. di spinta a riposo:  $\kappa_0 = 0.60$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

#### Parametri elastici:

- Modulo elastico normale:  $E = 500000.00 \text{ daN/mq}$
- Modulo elastico tangenziale:  $G = 200000.00 \text{ daN/mq}$
- Esponente del parametro tensionale:  $k_j = 0.00$
- Coeff. di Poisson:  $\nu = 0.25$
- Modulo edometrico:  $E_{ed} = 500000.00 \text{ daN/mq}$
- Modulo elastico non drenato:  $E_u = 0.00 \text{ daN/mq}$

#### 2 Facies di alterazione delle calcareniti:

Classificazione: Coesivo

#### Pesi:

- Peso specifico del terreno naturale:  $\gamma = 1800.00 \text{ daN/mc}$
- Peso specifico del terreno saturo:  $\gamma_{sat} = 1870.00 \text{ daN/mc}$

#### Parametri plastici:

- Angolo di attrito efficace:  $\phi' = 31.00 \text{ grad}$
- Coesione efficace:  $c' = 3100.00 \text{ daN/mq}$
- Coesione non drenata:  $c_u = 12500.00 \text{ daN/mq}$

#### Caratteristiche litostatiche:

- Grado di sovraconsolidazione:  $OCR = 1.00$
- Coeff. di spinta a riposo:  $\kappa_0 = 0.50$

#### Parametri elastici:

- Modulo elastico normale:  $E = 2800000.00 \text{ daN/mq}$
- Modulo elastico tangenziale:  $G = 1166670.00 \text{ daN/mq}$
- Esponente del parametro tensionale:  $k_j = 0.00$
- Coeff. di Poisson:  $\nu = 0.20$
- Modulo edometrico:  $E_{ed} = 3500000.00 \text{ daN/mq}$
- Modulo elastico non drenato:  $E_u = 3500000.00 \text{ daN/mq}$

#### 3 Calcareniti ad elevata componente terrigena:

Classificazione: Roccia

#### Pesi:

- Peso specifico del terreno naturale:  $\gamma = 2000.00 \text{ daN/mc}$
- Peso specifico del terreno saturo:  $\gamma_{sat} = 2000.00 \text{ daN/mc}$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Parametri plastici:

- Angolo di attrito efficace:  $\phi' = 16.00$  grad
- Coesione efficace:  $c' = 7900.00$  daN/mq

Caratteristiche litostatiche:

- Coeff. di spinta a riposo:  $\kappa_0 = 0.70$

Parametri elastici:

- Modulo elastico normale:  $E = 10000000.00$  daN/mq
- Modulo elastico tangenziale:  $G = 3906250.00$  daN/mq
- Esponente del parametro tensionale:  $k_j = 0.00$
- Coeff. di Poisson:  $\nu = 0.28$
- Modulo edometrico:  $E_{ed} = 10000000.00$  daN/mq
- Modulo elastico non drenato:  $E_u = 0.00$  daN/mq

#### Elenco colonne stratigrafiche

Colonna stratigrafica numero 1

Posizione: X=-2.00 <m> Y=0.00 <m> Z=0.00 <m>

Falda non presente

#### Simbologia

St.	= Strato
z	= Profondità della superficie superiore dello strato
Unità geotecnica	= Unità geotecnica
Class.	= Classificazione
	Coes. = Coesivo
	Inc. = Incoerente
	Roc. = Roccia
	N. c. = Non classificato
$\gamma$	= Peso specifico del terreno naturale
$\gamma_{sat}$	= Peso specifico del terreno saturo
$D_r$	= Densità relativa
$I_p$	= Indice di plasticità
$\phi'$	= Angolo di attrito efficace
$c'$	= Coesione efficace
$c_u$	= Coesione non drenata
OCR	= Grado di sovraconsolidazione
$\kappa_0$	= Coeff. di spinta a riposo



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Crit. = Criterio di progetto

St.	z <m>	Unità geotecnica	Class.	$\gamma$ <daN/mc>	$\gamma_{sat}$ <daN/mc>	$D_r$	$I_p$	$\phi'$ <grad>	$c'$ <daN/mq>	$c_u$ <daN/mq>	OCR	$\kappa_o$	Crit.
1	0.00	1 Massciata sovrapposta al suolo naturale	Inc.	1450.00	1600.00			22.00	0.00		1.00	0.60	1
2	1.50	2 Facies di alterazione delle calcareniti	Coes.	1800.00	1870.00			31.00	3100.00	12500.00	1.00	0.50	1
3	7.70	3 Calcareniti ad elevata componente terrigena	Roc.	2000.00	2000.00			16.00	7900.00			0.70	1

### Simbologia

St. = Strato

z = Profondità della superficie superiore dello strato

E = Modulo elastico normale

G = Modulo elastico tangenziale

$k_j$  = Esponente del parametro tensionale

$\nu$  = Coeff. di Poisson

$E_{ed}$  = Modulo edometrico

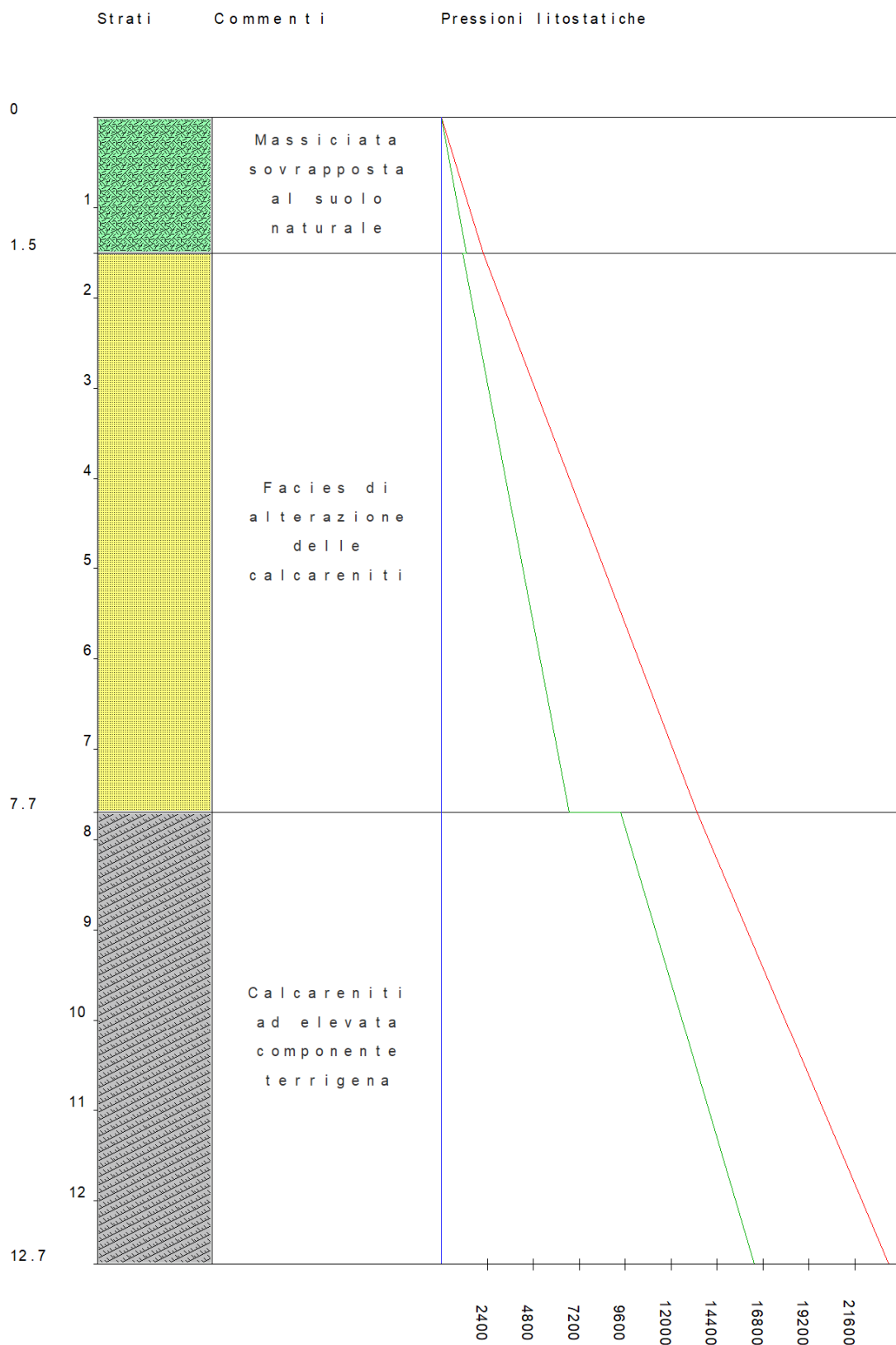
$E_u$  = Modulo elastico non drenato

Crit. = Criterio di progetto

St.	z <m>	E <daN/mq>	G <daN/mq>	$k_j$	$\nu$	$E_{ed}$ <daN/mq>	$E_u$ <daN/mq>	Crit.
1	0.00	500000.00	200000.00	0.00	0.25	500000.00	0.00	1
2	1.50	2800000.00	1166670.00	0.00	0.20	3500000.00	3500000.00	1
3	7.70	10000000.00	3906250.00	0.00	0.28	10000000.00	0.00	1



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo



Legenda  
pressioni litostatiche:

$\sigma_v$  0  
 $\sigma'_v$  0  
 $\sigma_h$  0  
 $\sigma'_h$  0  
 $u$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

**Figura numero 2: Colonna stratigrafica numero 1 presso vasca**

Le verifiche degli elementi di fondazione sono state effettuate utilizzando l'approccio 2.

Coefficienti parziali per le azioni, per verifiche in condizioni statiche:

Permanenti strutturali, sicurezza a favore	$\gamma_A = 1.00$ ;
Permanenti strutturali, sicurezza a sfavore	$\gamma_A = 1.30$ ;
Permanenti non strutturali, sicurezza a favore	$\gamma_A = 0.00$ ;
Permanenti non strutturali, sicurezza a sfavore	$\gamma_A = 1.50$ ;
Variabili, sicurezza a favore	$\gamma_A = 0.00$ ;
Variabili, sicurezza a sfavore	$\gamma_A = 1.50$ .

I coefficienti parziali per le azioni sono posti pari all'unità per le verifiche in condizioni sismiche.

Tali coefficienti sono comunque desumibili dalla tabella delle combinazioni delle CCE (Parametri di calcolo).

Coefficienti parziali per i parametri geotecnici:

Tangente dell'angolo di attrito	$\gamma_M = 1.00$ ;
Coesione efficace	$\gamma_M = 1.00$ ;
Coesione non drenata	$\gamma_M = 1.00$ ;

Coefficienti parziali per la resistenza delle fondazioni superficiali:

Capacità portante	$\gamma_R = 2.30$ ;
Scorrimento	$\gamma_R = 1.10$ ;

## Fondazioni superficiali

### Simbologia

B	=Base della fondazione
L	=Lunghezza della fondazione ( $L > B$ )
D	=Profondità del piano di posa della fondazione
$\beta$	=Inclinazione del piano di campagna
$\eta$	=Inclinazione del piano di posa della fondazione
$\gamma_r$	=Peso specifico rappresentativo del terreno di fondazione
$\sigma_{v0,f}$	=Pressione verticale alla profondità del piano di posa della fondazione
$\varphi'_r$	=Angolo di attrito rappresentativo del terreno di fondazione
$c'_r$	=Coesione efficace rappresentativa del terreno di fondazione



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

- $N_q$  = Coefficiente di capacità portante relativo al sovraccarico laterale  
 $N_c$  = Coefficiente di capacità portante relativo alla coesione del terreno di fondazione  
 $N_g$  = Coefficiente di capacità portante relativo al peso del terreno di fondazione  
 $g_q$  = Fattore di inclinazione del piano di campagna relativo a sovraccarico laterale  
 $g_c$  = Fattore di inclinazione del piano di campagna relativo a coesione  
 $g_g$  = Fattore di inclinazione del piano di campagna relativo a peso del terreno  
 $b_q$  = Fattore di inclinazione del piano di fondazione relativo a sovraccarico laterale  
 $b_c$  = Fattore di inclinazione del piano di fondazione relativo a coesione  
 $b_g$  = Fattore di inclinazione del piano di fondazione relativo a peso del terreno  
 $c_{ur}$  = Coesione non drenata rappresentativa del terreno di fondazione  
 $CC$  = Numero della combinazione delle condizioni di carico elementari  
 $N$  = Sforzo normale  
 $T_x$  = Taglio in dir. X  
 $T_y$  = Taglio in dir. Y  
 $M_x$  = Momento intorno all'asse X  
 $M_y$  = Momento intorno all'asse Y  
 $B'$  = Base della fondazione reagent  
 $L'$  = Lunghezza della fondazione reagent  
 $s_q$  = Fattore di forma relativo al sovraccarico laterale  
 $s_c$  = Fattore di forma relativo alla coesione  
 $s_g$  = Fattore di forma relativo al peso del terreno  
 $d_q$  = Fattore di profondità relativo al sovraccarico laterale  
 $d_c$  = Fattore di profondità relativo alla coesione  
 $i_q$  = Fattore di inclinazione relativo al sovraccarico laterale  
 $i_c$  = Fattore di inclinazione relativo alla coesione  
 $i_g$  = Fattore di inclinazione relativo al peso del terreno  
 $q_{lim}$  = Pressione limite  
 $R_d$  = Resistenza di progetto (Carico limite)  
 $Sic.$  = Sicurezza a rottura

### Verifiche capacità portante

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Platea n. 506

$B=14.00$  <m>  $L=14.00$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1954.06$  <daN/mc>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

$\sigma_{v0,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=19.44$  <grad>  $c'_r=6798.08$  <daN/mq>

$N_q=6.06$   $N_c=14.32$   $N_g=4.98$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	S <sub>q</sub>	S <sub>c</sub>	S <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	Q <sub>lim</sub> <daN/mq>	R <sub>d</sub> <daN>	Sic.
17	2251560.00	16685.90	-26513.60	-90267.80	34776.30	13.92	13.97	1.20	1.40	0.80	1.11	1.13	0.99	0.99	0.99	271705.00	22970600.00	10.20

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 501

$B=1.00$  <m>  $L=10.25$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	S <sub>q</sub>	S <sub>c</sub>	S <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	Q <sub>lim</sub> <daN/mq>	R <sub>d</sub> <daN>	Sic.
17	140089.00	13373.30	-65540.70	300.60	11252.10	1.00	10.09	1.03	1.06	0.97	1.39	1.41	0.62	0.60	0.40	249193.00	1088440.00	7.77

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	S <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	Q <sub>lim</sub> <daN/mq>	R <sub>d</sub> <daN>	Sic.
17	140089.00	13373.30	-65540.70	300.60	11252.10	1.00	10.09	1.02	1.55	0.00	0.88	97819.90	427263.00	3.05





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 502

$B=1.00$  <m>  $L=19.45$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,r}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub> <daN/mq>	R <sub>d</sub> <daN>	Sic.
17	285228.00	-27355.80	-21861.90	-685.54	88408.20	1.00	18.83	1.02	1.03	0.98	1.39	1.41	0.86	0.85	0.78	347541.00	2831640.00	9.93

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub> <daN/mq>	R <sub>d</sub> <daN>	Sic.
17	285228.00	-27355.80	-21861.90	-685.54	88408.20	1.00	18.83	1.01	1.55	0.00	0.95	104032.00	847617.00	2.97

## Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 506

$B=1.00$  <m>  $L=19.45$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,r}=8205.00$  <daN/mq>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

Verifiche in condizioni drenate

$$\varphi'_r = 31.00 \text{ <grad> } c'_r = 3100.00 \text{ <daN/mq>}$$

$$N_q = 20.63 \quad N_c = 32.67 \quad N_g = 25.99 \quad g_q = 1.00 \quad g_c = 1.00 \quad g_g = 1.00$$

$$b_q = 1.00 \quad b_c = 1.00 \quad b_g = 1.00$$

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub> <daN/mq>	R <sub>d</sub> <daN>	Sic.
17	273112.00	-7510.89	96230.30	1937.13	52008.90	0.99	19.07	1.02	1.03	0.98	1.39	1.41	0.73	0.71	0.54	290614.00	2375280.00	8.70

Verifiche in condizioni non drenate

$$c_{ur} = 12500.00 \text{ <daN/mq>}$$

$$N_q = 1.00 \quad N_c = 5.14 \quad g_c = 1.00 \quad b_c = 1.00$$

C	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub> <daN/mq>	R <sub>d</sub> <daN>	Sic.
17	273112.00	-7510.89	96230.30	1937.13	52008.90	0.99	19.07	1.01	1.55	0.00	0.92	100261.00	819463.00	3.00

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 509

$$B = 1.00 \text{ <m> } L = 21.00 \text{ <m> } D = 4.85 \text{ <m> } \beta = 0.00 \text{ <grad> } \eta = 0.00 \text{ <grad> } \gamma_r = 1800.00 \text{ <daN/mc>}$$

$$\sigma_{v0,f} = 8205.00 \text{ <daN/mq>}$$

Verifiche in condizioni drenate

$$\varphi'_r = 31.00 \text{ <grad> } c'_r = 3100.00 \text{ <daN/mq>}$$

$$N_q = 20.63 \quad N_c = 32.67 \quad N_g = 25.99 \quad g_q = 1.00 \quad g_c = 1.00 \quad g_g = 1.00$$

$$b_q = 1.00 \quad b_c = 1.00 \quad b_g = 1.00$$

CC	N <daN>	Tx <daN>	Ty <daN>	Mx <daNm>	My <daNm>	B' <m>	L' <m>	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub> <daN/mq>	R <sub>d</sub> <daN>	Sic.
17	326341.00	-133496.00	-12803.80	-1534.07	59614.30	0.99	20.63	1.01	1.03	0.98	1.39	1.41	0.48	0.46	0.33	190517.00	1693170.00	5.19

Verifiche in condizioni non drenate



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

$c_{ur}=12500.00 <daN/mq>$

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
17	326341.00	-133496.00	-12803.80	-1534.07	59614.30	0.99	20.63	1.01	1.55	0.00	0.80	88683.00	788147.00	2.42

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 512

$B=1.00 <m>$   $L=1.50 <m>$   $D=4.85 <m>$   $\beta=0.00 <grad>$   $\eta=0.00 <grad>$   $\gamma_r=1800.00 <daN/mc>$

$\sigma_{vo,f}=8205.00 <daN/mq>$

Verifiche in condizioni drenate

$\phi'_r=31.00 <grad>$   $c'_r=3100.00 <daN/mq>$

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
17	19084.50	-903.27	8174.08	-9.67	-553.22	1.00	1.44	1.22	1.43	0.78	1.39	1.41	0.59	0.57	0.41	293137.00	183601.00	9.62

Verifiche in condizioni non drenate

$c_{ur}=12500.00 <daN/mq>$

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	19084.50	-903.27	8174.08	-9.67	-553.22	1.00	1.44	1.14	1.55	0.00	0.87	107218.00	67154.20	3.52
----	----------	---------	---------	-------	---------	------	------	------	------	------	------	-----------	----------	------

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 514

$B=1.00$  <m>  $L=1.20$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,r}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
17	5134.77	4132.47	-2.12	-172.82	-16.70	0.93	1.19	1.24	1.49	0.76	1.39	1.41	0.47	0.45	0.29	238794.00	115572.00	22.51

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
17	5134.77	4132.47	-2.12	-172.82	-16.70	0.93	1.19	1.16	1.55	0.00	0.91	113162.00	54768.30	10.67

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 515



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$B=1.00$  <m>  $L=1.50$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN >m>	<daNm >	<m>	<m>									<daN/mq>	<daN>	
17	18617.60	-45.11	8427.94	-10.71	-523.82	1.00	1.44	1.22	1.43	0.78	1.39	1.41	0.58	0.56	0.39	284977.00	178676.00	9.60

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN >m>	<daNm >	<m>	<m>					<daN/mq>	<daN>	
17	18617.60	-45.11	8427.94	-10.71	-523.82	1.00	1.44	1.14	1.55	0.00	0.87	106892.00	67019.50	3.60

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 516

$B=1.00$  <m>  $L=1.50$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN >m>	<daN >m>	<m>	<m>									<daN/mq>	<daN>	
17	18982.30	-805.36	-80.69	-52.45	7.07	0.99	1.50	1.21	1.41	0.79	1.39	1.41	0.95	0.95	0.92	478101.00	309928.00	16.33

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN >m>	<daN >m>	<m>	<m>					<daN/mq>	<daN>	
17	18982.30	-805.36	-80.69	-52.45	7.07	0.99	1.50	1.13	1.55	0.00	0.99	119330.00	77355.30	4.08

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 517

$B=1.00$  <m>  $L=13.75$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{vo,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN >m>	<daN >m>	<m>	<m>									<daN/mq>	<daN>	
17	186665.00	149406.00	28861.20	901.16	-17493.00	0.99	13.56	1.02	1.05	0.98	1.39	1.41	0.18	0.14	0.07	65402.00	381937.00	2.05



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Verifiche in condizioni non drenate

$c_{ur}=12500.00 < \text{daN/mq}>$

$N_q=1.00 \quad N_c=5.14 \quad g_c=1.00 \quad b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
17	186665.00	149406.00	28861.20	901.16	-17493.00	0.99	13.56	1.01	1.55	0.00	0.66	75313.80	439820.00	2.36

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 517

$B=1.00 < \text{m}> \quad L=4.75 < \text{m}> \quad D=4.85 < \text{m}> \quad \beta=0.00 < \text{grad}> \quad \eta=0.00 < \text{grad}> \quad \gamma_r=1800.00 < \text{daN/mc}>$

$\sigma_{v0,r}=8205.00 < \text{daN/mq}>$

Verifiche in condizioni drenate

$\varphi'_r=31.00 < \text{grad}> \quad c'_r=3100.00 < \text{daN/mq}>$

$N_q=20.63 \quad N_c=32.67 \quad N_g=25.99 \quad g_q=1.00 \quad g_c=1.00 \quad g_g=1.00$

$b_q=1.00 \quad b_c=1.00 \quad b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
17	63357.80	56765.40	5034.14	523.89	1105.76	0.98	4.72	1.07	1.13	0.93	1.39	1.41	0.15	0.10	0.05	53864.10	108604.00	1.71

Verifiche in condizioni non drenate

$c_{ur}=12500.00 < \text{daN/mq}>$

$N_q=1.00 \quad N_c=5.14 \quad g_c=1.00 \quad b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
---	---	----	----	----	----	----	----	----------------	----------------	----------------	----------------	------------------	----------------	------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	<daN>	<daN>	<daN>	<daN m>	<daNm >	<m>	<m>					<daN/mq >	<daN>	
17	63357.80	56765.40	5034.14	523.89	1105.76	0.98	4.72	1.04	1.55	0.00	0.65	75745.40	152722.00	2.41

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 517

B=1.00 <m> L=4.75 <m> D=4.85 <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN m>	<daNm >	<m>	<m>									<daN/mq >	<daN>	
17	62875.50	55581.10	-9040.85	489.70	-746.75	0.98	4.73	1.07	1.13	0.93	1.39	1.41	0.15	0.11	0.05	56208.40	113709.00	1.81

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN m>	<daNm >	<m>	<m>					<daN/mq >	<daN>	
17	62875.50	55581.10	-9040.85	489.70	-746.75	0.98	4.73	1.04	1.55	0.00	0.66	76512.10	154783.00	2.46

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Travata 517

$B=1.00$  <m>  $L=6.50$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{vo,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN m>	<daNm >	<m>	<m>									<daN/mq >	<daN>	
17	87823.90	58270.00	-44898.80	444.00	4123.99	0.99	6.41	1.05	1.10	0.95	1.39	1.41	0.22	0.18	0.09	85383.40	235410.00	2.68

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN m>	<daNm >	<m>	<m>					<daN/mq >	<daN>	
17	87823.90	58270.00	-44898.80	444.00	4123.99	0.99	6.41	1.03	1.55	0.00	0.71	81262.90	224049.00	2.55

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 518

$B=1.00$  <m>  $L=2.12$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{vo,f}=8205.00$  <daN/mq>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Verifiche in condizioni drenate

$$\varphi'_r = 31.00 \text{ <grad> } c'_r = 3100.00 \text{ <daN/mq>}$$

$$N_q = 20.63 \quad N_c = 32.67 \quad N_g = 25.99 \quad g_q = 1.00 \quad g_c = 1.00 \quad g_g = 1.00$$

$$b_q = 1.00 \quad b_c = 1.00 \quad b_g = 1.00$$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN >m>	<daN >m>	<m>	<m>									<daN/mq>	<daN>	
17	27612.00	8143.29	-1427.48	40.17	5.31	1.00	2.12	1.15	1.29	0.85	1.39	1.41	0.67	0.65	0.52	310305.00	285176.00	10.33

Verifiche in condizioni non drenate

$$c_{ur} = 12500.00 \text{ <daN/mq>}$$

$$N_q = 1.00 \quad N_c = 5.14 \quad g_c = 1.00 \quad b_c = 1.00$$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN >m>	<daN >m>	<m>	<m>					<daN/mq>	<daN>	
17	27612.00	8143.29	-1427.48	40.17	5.31	1.00	2.12	1.09	1.55	0.00	0.90	105946.00	97366.30	3.53

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 519

$$B = 1.00 \text{ <m> } L = 2.88 \text{ <m> } D = 4.85 \text{ <m> } \beta = 0.00 \text{ <grad> } \eta = 0.00 \text{ <grad> } \gamma_r = 1800.00 \text{ <daN/mc>}$$

$$\sigma_{v0,r} = 8205.00 \text{ <daN/mq>}$$

Verifiche in condizioni drenate

$$\varphi'_r = 31.00 \text{ <grad> } c'_r = 3100.00 \text{ <daN/mq>}$$

$$N_q = 20.63 \quad N_c = 32.67 \quad N_g = 25.99 \quad g_q = 1.00 \quad g_c = 1.00 \quad g_g = 1.00$$

$$b_q = 1.00 \quad b_c = 1.00 \quad b_g = 1.00$$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN	<daNm	<m>	<m>									<daN/mq>	<daN>	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

				m>	>													
17	38418.30	-2572.14	2080.79	-83.74	1449.10	1.00	2.80	1.11	1.22	0.89	1.39	1.41	0.90	0.90	0.85	410113.00	497213.00	12.94

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
17	38418.30	-2572.14	2080.79	-83.74	1449.10	1.00	2.80	1.07	1.55	0.00	0.97	111675.00	135393.00	3.52

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 520

$B=1.00$  <m>  $L=4.58$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,r}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
17	57006.60	144.38	752.41	29.68	-1054.79	1.00	4.55	1.07	1.14	0.93	1.39	1.41	0.99	0.99	0.98	429286.00	847746.00	14.87

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
17	57006.60	144.38	752.41	29.68	-1054.79	1.00	4.55	1.04	1.55	0.00	1.00	111676.00	220536.00	3.87

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 521

B=1.00 <m> L=10.50 <m> D=4.85 <m> β=0.00 <grad> η=0.00 <grad> γ<sub>r</sub>=1800.00 <daN/mc>

σ<sub>vo,f</sub>=8205.00 <daN/mq>

Verifiche in condizioni drenate

φ'<sub>r</sub>=31.00 <grad> c'<sub>r</sub>=3100.00 <daN/mq>

N<sub>q</sub>=20.63 N<sub>c</sub>=32.67 N<sub>g</sub>=25.99 g<sub>q</sub>=1.00 g<sub>c</sub>=1.00 g<sub>g</sub>=1.00

b<sub>q</sub>=1.00 b<sub>c</sub>=1.00 b<sub>g</sub>=1.00

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
17	155182.00	-67705.90	-8964.06	147.43	-9029.96	1.00	10.38	1.03	1.06	0.97	1.39	1.41	0.47	0.44	0.32	188153.00	847813.00	5.46

Verifiche in condizioni non drenate

c<sub>ur</sub>=12500.00 <daN/mq>

N<sub>q</sub>=1.00 N<sub>c</sub>=5.14 g<sub>c</sub>=1.00 b<sub>c</sub>=1.00

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
17	155182.00	-67705.90	-8964.06	147.43	-9029.96	1.00	10.38	1.02	1.55	0.00	0.81	89826.50	404756.00	2.61



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

## Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 522

$B=1.00$  <m>  $L=2.00$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
17	25484.90	232.71	988.88	-42.01	-800.72	1.00	1.94	1.16	1.32	0.84	1.39	1.41	0.96	0.96	0.93	460770.00	386801.00	15.18

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
17	25484.90	232.71	988.88	-42.01	-800.72	1.00	1.94	1.10	1.55	0.00	0.99	116661.00	97933.20	3.84

## Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 522

$B=1.00$  <m>  $L=2.50$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

$\sigma_{v0,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\varphi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN m>	<daNm >	<m>	<m>									<daN/mq>	<daN>	
17	35624.90	558.76	964.39	-57.15	-277.50	1.00	2.48	1.13	1.25	0.87	1.39	1.41	0.97	0.97	0.95	447163.00	481472.00	13.52

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN m>	<daNm >	<m>	<m>					<daN/mq>	<daN>	
17	35624.90	558.76	964.39	-57.15	-277.50	1.00	2.48	1.08	1.55	0.00	0.99	114577.00	123368.00	3.46

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 522

$B=1.00$  <m>  $L=3.43$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{v0,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\varphi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
				>	>													
17	48959.30	368.10	1338.33	-109.60	-366.08	1.00	3.42	1.09	1.18	0.91	1.39	1.41	0.97	0.97	0.95	433271.00	640772.00	13.09

Verifiche in condizioni non drenate

$c_{ur}=12500.00$  <daN/mq>

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
				>	>									
17	48959.30	368.10	1338.33	-109.60	-366.08	1.00	3.42	1.06	1.55	0.00	0.99	112603.00	166530.00	3.40

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 523

$B=1.00$  <m>  $L=3.81$  <m>  $D=4.85$  <m>  $\beta=0.00$  <grad>  $\eta=0.00$  <grad>  $\gamma_r=1800.00$  <daN/mc>

$\sigma_{vo,f}=8205.00$  <daN/mq>

Verifiche in condizioni drenate

$\phi'_r=31.00$  <grad>  $c'_r=3100.00$  <daN/mq>

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
				m>														
17	51612.60	1048.01	2510.29	186.39	-1252.02	0.99	3.77	1.08	1.16	0.92	1.39	1.41	0.95	0.95	0.91	418336.00	680109.00	13.18



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Verifiche in condizioni non drenate

$c_{ur}=12500.00 < \text{daN/mq}>$

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
17	51612.60	1048.01	2510.29	186.39	-1252.02	0.99	3.77	1.05	1.55	0.00	0.99	111375.00	181067.00	3.51

Verifiche di capacità portante per rottura generale in condizioni statiche

Metodo utilizzato: Brinch Hansen

Travata 532

$B=1.00 < \text{m}>$   $L=1.50 < \text{m}>$   $D=4.85 < \text{m}>$   $\beta=0.00 < \text{grad}>$   $\eta=0.00 < \text{grad}>$   $\gamma_r=1800.00 < \text{daN/mc}>$

$\sigma_{vo,r}=8205.00 < \text{daN/mq}>$

Verifiche in condizioni drenate

$\varphi'_r=31.00 < \text{grad}>$   $c'_r=3100.00 < \text{daN/mq}>$

$N_q=20.63$   $N_c=32.67$   $N_g=25.99$   $g_q=1.00$   $g_c=1.00$   $g_g=1.00$

$b_q=1.00$   $b_c=1.00$   $b_g=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>q</sub>	s <sub>c</sub>	s <sub>g</sub>	d <sub>q</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	i <sub>g</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>									<daN/mq>	<daN>	
17	20849.70	1369.87	12633.90	10.96	207.69	1.00	1.48	1.21	1.42	0.79	1.39	1.41	0.44	0.41	0.24	210738.00	135469.00	6.50

Verifiche in condizioni non drenate

$c_{ur}=12500.00 < \text{daN/mq}>$

$N_q=1.00$   $N_c=5.14$   $g_c=1.00$   $b_c=1.00$

C	N	Tx	Ty	Mx	My	B'	L'	s <sub>c</sub>	d <sub>c</sub>	i <sub>q</sub>	i <sub>c</sub>	q <sub>lim</sub>	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daNm>	<daNm>	<m>	<m>					<daN/mq>	<daN>	
												>		





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	20849.70	1369.87	12633.90	10.96	207.69	1.00	1.48	1.13	1.55	0.00	0.81	99848.90	64186.40	3.08
----	----------	---------	----------	-------	--------	------	------	------	------	------	------	----------	----------	------

Verifiche di capacità portante per rottura per scorrimento

Platea n. 506

B=14.00 <m> L=14.00 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	1711890.00	-201953.00	-70416.20	1432780.00	6.70
3	1707190.00	-199589.00	-16332.50	1438740.00	7.18
5	1716340.00	226887.00	-25846.30	1433670.00	6.28
7	1711640.00	229250.00	28237.50	1429890.00	6.19
9	1718930.00	-54617.10	-117914.00	1448820.00	11.15
11	1720270.00	74034.80	-104543.00	1448810.00	11.31
13	1703260.00	-46737.60	62364.70	1449490.00	18.60
				0	
15	1704600.00	81914.30	75735.70	1438330.00	12.89
	0				

Verifiche di capacità portante per rottura per scorrimento

Travata 501

B=1.00 <m> L=10.25 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	104335.00	-6225.11	-48506.70	85407.9	1.75



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

				0	
3	110704.00	-8899.02	-47748.10	89065.20	1.83
5	106538.00	28806.20	-49249.00	85706.70	1.50
7	112907.00	26132.30	-48490.30	89179.70	1.62
9	97674.80	9155.43	-49651.60	81905.40	1.62
11	98335.70	19664.80	-49874.30	81786.70	1.53
13	118906.00	242.36	-47122.80	93302.10	1.98
15	119567.00	10751.80	-47345.50	93267.60	1.92

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	104335.00	-6225.11	-48506.70	114582.00	2.34
3	110704.00	-8899.02	-47748.10	115301.00	2.37
5	106538.00	28806.20	-49249.00	110935.00	1.94
7	112907.00	26132.30	-48490.30	110910.00	2.01
9	97674.80	9155.43	-49651.60	115128.00	2.28
11	98335.70	19664.80	-49874.30	113194.00	2.11
13	118906.00	242.36	-47122.80	114319.00	2.43
15	119567.00	10751.80	-47345.50	112724.00	2.32

Verifiche di capacità portante per rottura per scorrimento

Travata 502

B=1.00 <m> L=19.45 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
---	---	----	----	----------------	------



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	<daN>	<daN>	<daN>	<daN>	
1	225127.00	-40520.40	-14436.80	176885.00	4.11
3	224553.00	-41560.50	-11230.70	176646.00	4.10
5	222952.00	-4423.36	-15544.40	172903.00	10.70
7	222378.00	-5463.43	-12338.30	172655.00	12.80
9	225037.00	-26673.00	-18564.90	175782.00	5.41
11	224384.00	-15843.90	-18897.20	174591.00	7.08
13	223121.00	-30139.90	-7877.90	174974.00	5.62
15	222469.00	-19310.80	-8210.18	173773.00	8.28

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	225127.00	-40520.40	-14436.80	217388.00	5.05
3	224553.00	-41560.50	-11230.70	217689.00	5.06
5	222952.00	-4423.36	-15544.40	206123.00	12.75
7	222378.00	-5463.43	-12338.30	206387.00	15.29
				0	
9	225037.00	-26673.00	-18564.90	213140.00	6.56
11	224384.00	-15843.90	-18897.20	209774.00	8.51
13	223121.00	-30139.90	-7877.90	214100.00	6.87
15	222469.00	-19310.80	-8210.18	210697.00	10.04

Verifiche di capacità portante per rottura per scorrimento

Travata 506

B=1.00 <m> L=19.45 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

1	228035.00	-21546.80	65666.40	178643.00	2.58
3	221785.00	-20393.00	67178.40	175234.00	2.50
5	225756.00	8445.56	66711.50	175267.00	2.61
7	219506.00	9599.34	68223.40	171643.00	2.49
9	234528.00	-12395.50	64268.30	181755.00	2.78
11	233845.00	-3397.84	64581.80	180707.00	2.79
13	213697.00	-8549.62	69308.10	169815.00	2.43
15	213013.00	448.09	69621.60	168704.00	2.42

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	228035.00	-21546.80	65666.40	218072.00	3.16
3	221785.00	-20393.00	67178.40	218092.00	3.11
5	225756.00	8445.56	66711.50	209479.00	3.12
7	219506.00	9599.34	68223.40	208633.00	3.03
9	234528.00	-12395.50	64268.30	216317.00	3.30
11	233845.00	-3397.84	64581.80	213600.00	3.30
13	213697.00	-8549.62	69308.10	214058.00	3.07
15	213013.00	448.09	69621.60	211081.00	3.03

Verifiche di capacità portante per rottura per scorrimento

Travata 509

B=1.00 <m> L=21.00 <m> D=4.85 <m>

Verifiche in condizioni drenate



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	243345.00	-98962.80	-14457.20	191164.00	1.91
3	242611.00	-98970.90	-3015.45	190639.00	1.93
5	287853.00	-96021.70	-18362.20	215042.00	2.20
7	287119.00	-96029.80	-6920.50	214225.00	2.23
9	259779.00	-97923.90	-29172.60	200303.00	1.96
11	273131.00	-97041.50	-30344.10	207760.00	2.04
13	257332.00	-97951.00	8966.44	197862.00	2.01
15	270685.00	-97068.70	7794.92	204964.00	2.10

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	243345.00	-98962.80	-14457.20	234840.00	2.35
3	242611.00	-98970.90	-3015.45	234338.00	2.37
5	287853.00	-96021.70	-18362.20	233091.00	2.38
7	287119.00	-96029.80	-6920.50	231414.00	2.40
9	259779.00	-97923.90	-29172.60	235492.00	2.30
11	273131.00	-97041.50	-30344.10	236150.00	2.32
13	257332.00	-97951.00	8966.44	231040.00	2.35
15	270685.00	-97068.70	7794.92	230265.00	2.36

Verifiche di capacità portante per rottura per scorrimento

Travata 512

B=1.00 <m> L=1.50 <m> D=4.85 <m>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	16127.10	-1767.39	5466.11	12898.80	2.25
3	15560.70	-1685.86	5656.63	12575.80	2.13
5	16057.30	351.12	5505.38	12848.50	2.33
7	15490.90	432.65	5695.9	12524.30	2.19
			0		
9	16763.50	-1121.02	5257.58	13258.80	2.47
11	16742.50	-485.47	5269.36	13243.40	2.50
13	14875.50	-849.27	5892.65	12179.30	2.05
15	14854.50	-213.72	5904.43	12163.30	2.06

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	16127.10	-1767.39	5466.11	16490.50	2.87
3	15560.70	-1685.86	5656.63	16435.30	2.78
5	16057.30	351.12	5505.38	16441.10	2.98
7	15490.90	432.65	5695.9	16381.50	2.87
			0		
9	16763.50	-1121.02	5257.58	16540.40	3.08
11	16742.50	-485.47	5269.36	16524.30	3.12
13	14875.50	-849.27	5892.65	16345.70	2.75
15	14854.50	-213.72	5904.43	16327.50	2.76

Verifiche di capacità portante per rottura per scorrimento

Travata 514

B=1.00 <m> L=1.20 <m> D=4.85 <m>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN> >	<daN>	
1	4227.26	3577.38	-1.80	5408.22	1.51
3	4164.73	3477.51	-1.61	5382.08	1.55
5	3919.13	3049.91	-1.97	5268.45	1.73
7	3856.60	2950.04	-1.78	5243.45	1.78
9	4192.37	3509.28	-2.08	5389.21	1.54
11	4099.93	3351.04	-2.13	5346.89	1.60
13	3983.93	3176.38	-1.45	5303.35	1.67
15	3891.49	3018.13	-1.50	5262.16	1.74

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN> >	<daN>	
1	4227.26	3577.38	-1.80	12496.50	3.49
3	4164.73	3477.51	-1.61	12528.80	3.60
5	3919.13	3049.91	-1.97	12611.60	4.14
7	3856.60	2950.04	-1.78	12648.50	4.29
9	4192.37	3509.28	-2.08	12496.70	3.56
11	4099.93	3351.04	-2.13	12529.70	3.74
13	3983.93	3176.38	-1.45	12609.60	3.97
15	3891.49	3018.13	-1.50	12647.10	4.19

Verifiche di capacità portante per rottura per scorrimento



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Travata 515

B=1.00 <m> L=1.50 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	16231.40	-715.72	5617.79	12961.00	2.29
3	15633.00	-935.56	5806.75	12621.50	2.15
5	15147.70	940.74	5901.25	12350.50	2.07
7	14549.30	720.90	6090.21	12008.50	1.96
9	16550.10	120.53	5496.54	13144.60	2.39
11	16225.00	617.46	5581.58	12961.70	2.31
13	14555.70	-612.28	6126.42	12008.10	1.95
15	14230.50	-115.35	6211.46	11823.50	1.90

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	16231.40	-715.72	5617.79	16511.30	2.92
3	15633.00	-935.56	5806.75	16460.40	2.80
5	15147.70	940.74	5901.25	16436.70	2.75
7	14549.30	720.90	6090.21	16375.40	2.67
9	16550.10	120.53	5496.54	16549.40	3.01
11	16225.00	617.46	5581.58	16528.30	2.94
13	14555.70	-612.28	6126.42	16360.10	2.66
15	14230.50	-115.35	6211.46	16331.80	2.63

Verifiche di capacità portante per rottura per scorrimento

Travata 516





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

B=1.00 <m> L=1.50 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	14361.70	-665.31	-458.71	12058.70	14.92
3	14861.70	-575.69	-463.71	12333.30	16.68
5	13779.00	-228.74	-262.26	11718.70	33.67
7	14279.10	-139.12	-267.26	11987.40	39.79
9	13574.40	-617.07	-384.12	11615.30	15.98
11	13399.60	-486.10	-325.19	11512.90	19.69
13	15241.10	-318.33	-400.79	12523.00	24.47
15	15066.30	-187.36	-341.85	12419.50	31.86

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	14361.70	-665.31	-458.71	16991.10	21.03
3	14861.70	-575.69	-463.71	16996.90	22.99
5	13779.00	-228.74	-262.26	16903.60	48.57
7	14279.10	-139.12	-267.26	16885.80	56.04
9	13574.40	-617.07	-384.12	16937.20	23.30
11	13399.60	-486.10	-325.19	16909.50	28.91
13	15241.10	-318.33	-400.79	16926.40	33.07
15	15066.30	-187.36	-341.85	16894.10	43.34

Verifiche di capacità portante per rottura per scorrimento

Travata 517

B=1.00 <m> L=13.75 <m> D=4.85 <m>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	155482.00	108151.00	20389.90	122817.00	1.12
3	157088.00	109290.00	39449.90	123956.00	1.07
5	135416.00	112607.00	19573.80	111034.00	0.97
7	137021.00	113747.00	38633.90	112218.00	0.93
9	146586.00	108381.00	-2132.44	117363.00	1.08
11	140566.00	109718.00	-2377.25	113813.00	1.04
13	151937.00	112180.00	61401.00	121209.00	0.95
15	145918.00	113517.00	61156.20	117703.00	0.91

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	155482.00	108151.00	20389.90	152770.00	1.39
3	157088.00	109290.00	39449.90	153828.00	1.32
5	135416.00	112607.00	19573.80	149454.00	1.31
7	137021.00	113747.00	38633.90	150693.00	1.25
9	146586.00	108381.00	-2132.44	150374.00	1.39
11	140566.00	109718.00	-2377.25	149316.00	1.36
13	151937.00	112180.00	61401.00	154091.00	1.20
15	145918.00	113517.00	61156.20	153215.00	1.19

Verifiche di capacità portante per rottura per scorrimento

Travata 517



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

B=1.00 <m> L=4.75 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	54243.80	40278.00	5115.18	42873.50	1.06
3	53745.50	40125.90	9848.84	42603.30	1.03
5	48086.90	42016.30	-455.81	39281.10	0.93
7	47588.60	41864.20	4277.84	39008.60	0.93
9	52670.30	41064.00	-2357.26	41938.30	1.02
11	50823.30	41585.50	-4028.56	40861.50	0.98
13	51009.10	40556.80	13421.60	41035.20	0.96
15	49162.10	41078.30	11750.30	39956.30	0.94

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	54243.80	40278.00	5115.18	53401.40	1.32
3	53745.50	40125.90	9848.84	53409.20	1.29
5	48086.90	42016.30	-455.81	52476.80	1.25
7	47588.60	41864.20	4277.84	52475.80	1.25
9	52670.30	41064.00	-2357.26	53096.00	1.29
11	50823.30	41585.50	-4028.56	52822.50	1.26
13	51009.10	40556.80	13421.60	53113.40	1.24
15	49162.10	41078.30	11750.30	52831.20	1.24



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Verifiche di capacità portante per rottura per scorrimento

Travata 517

B=1.00 <m> L=4.75 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	54508.9 0	39058.9 0	-7600.53	42991.70	1.08
3	53767.30	39045.0 0	-3915.98	42616.20	1.09
5	48181.50	41420.80	-12066.60	39340.4 0	0.91
7	47439.9 0	41406.90	-8382.05	38965.30	0.92
9	53159.50	39901.70	-13462.30	42157.90	1.00
11	51261.30	40610.30	-14802.10	41062.60	0.95
13	50687.50	39855.50	-1180.47	40906.9 0	1.03
15	48789.3 0	40564.0 0	-2520.29	39812.10	0.98

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	54508.9 0	39058.9 0	-7600.53	53294.20	1.34
3	53767.30	39045.0 0	-3915.98	53413.20	1.36



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

5	48181.50	41420.80	-12066.60	52507.50	1.22
7	47439.90	41406.90	-8382.05	52628.60	1.25
9	53159.50	39901.70	-13462.30	52904.10	1.26
11	51261.30	40610.30	-14802.10	52668.40	1.22
13	50687.50	39855.50	-1180.47	53304.50	1.34
15	48789.30	40564.00	-2520.29	53070.80	1.31

Verifiche di capacità portante per rottura per scorrimento

Travata 517

B=1.00 <m> L=6.50 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	77038.20	41477.50	-38550.10	60090.30	1.06
3	74880.70	41510.90	-30420.30	58862.50	1.14
5	68403.40	42411.10	-48223.10	55257.20	0.86
7	66246.00	42444.50	-40093.30	54019.50	0.93
9	76533.10	41765.30	-51420.40	59834.20	0.90
11	73942.70	42045.40	-54322.30	58387.50	0.85
13	69341.50	41876.60	-24321.10	55730.70	1.15
15	66751.10	42156.70	-27223.00	54274.00	1.08

Verifiche in condizioni non drenate



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	77038.20	41477.50	-38550.10	72617.80	1.28
3	74880.70	41510.90	-30420.30	72418.90	1.41
5	68403.40	42411.10	-48223.10	72148.20	1.12
7	66246.00	42444.50	-40093.30	71909.20	1.23
9	76533.10	41765.30	-51420.40	72697.60	1.10
11	73942.70	42045.40	-54322.30	72569.70	1.06
13	69341.50	41876.60	-24321.10	71991.10	1.49
15	66751.10	42156.70	-27223.00	71823.10	1.43

Verifiche di capacità portante per rottura per scorrimento

Travata 518

B=1.00 <m> L=2.12 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	22496.60	3710.51	-4817.39	18237.40	3.00
3	23431.30	4517.67	-3632.48	18759.40	3.24
5	19064.20	7495.89	2125.32	16337.60	2.10
7	19998.90	8303.04	3310.23	16839.00	1.88
9	20204.80	4093.71	-3769.84	16969.40	3.05
11	19175.10	5229.32	-1687.02	16405.30	2.99
13	23320.40	6784.23	179.87	18688.60	2.75
15	22290.60	7919.85	2262.68	18106.50	2.20

Verifiche in condizioni non drenate



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	22496.60	3710.51	-4817.39	23987.60	3.94
3	23431.30	4517.67	-3632.48	24033.80	4.15
5	19064.20	7495.89	2125.32	23887.20	3.07
7	19998.90	8303.04	3310.23	23850.50	2.67
9	20204.80	4093.71	-3769.84	23922.40	4.30
11	19175.10	5229.32	-1687.02	23916.10	4.35
13	23320.40	6784.23	179.87	23992.60	3.54
15	22290.60	7919.85	2262.68	23913.50	2.90

Verifiche di capacità portante per rottura per scorrimento

Travata 519

B=1.00 <m> L=2.88 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	28728.90	-2283.78	931.29	23613.20	9.57
3	29385.20	-2070.51	966.38	23984.40	10.50
5	28031.70	-992.24	1027.71	23144.50	16.20
7	28687.90	-778.97	1062.81	23517.90	17.85
9	27719.30	-2080.55	924.10	23014.80	10.11
11	27510.10	-1693.09	953.02	22873.30	11.77
13	29906.70	-1369.65	1041.07	24254.60	14.10
15	29697.50	-982.19	1070.00	24115.40	16.60

Verifiche in condizioni non drenate



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	28728.90	-2283.78	931.29	31937.20	12.95
3	29385.20	-2070.51	966.38	31988.40	14.00
5	28031.70	-992.24	1027.71	31582.80	22.11
7	28687.90	-778.97	1062.81	31643.00	24.01
9	27719.30	-2080.55	924.10	31748.00	13.95
11	27510.10	-1693.09	953.02	31638.40	16.28
13	29906.70	-1369.65	1041.07	31929.30	18.56
15	29697.50	-982.19	1070.00	31828.70	21.91

Verifiche di capacità portante per rottura per scorrimento

Travata 520

B=1.00 <m> L=4.58 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	43728.30	-228.43	156.54	36611.40	132.21
3	44618.50	77.94	313.45	37134.00	114.97
5	41398.80	1138.57	392.03	35382.80	29.38
7	42289.00	1444.93	548.93	35899.40	23.23
9	41874.30	-107.40	55.91	35585.30	293.89
11	41175.40	302.70	126.56	35230.90	107.38
13	44841.80	913.80	578.92	37327.80	34.51
15	44143.00	1323.90	649.57	36961.90	25.06





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	43728.30	-228.43	156.54	51312.10	185.30
3	44618.50	77.94	313.45	51458.60	159.32
5	41398.80	1138.57	392.03	51488.80	42.76
7	42289.00	1444.93	548.93	51611.30	33.39
9	41874.30	-107.40	55.91	51258.00	423.33
11	41175.40	302.70	126.56	51368.50	156.57
13	44841.80	913.80	578.92	51748.00	47.84
15	44143.00	1323.90	649.57	51812.00	35.13

Verifiche di capacità portante per rottura per scorrimento

Travata 521

B=1.00 <m> L=10.50 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	116677.00	-56415.70	-1729.87	92051.40	1.63
3	119336.00	-55796.40	14505.10	93991.80	1.63
5	124093.00	-46769.50	-19101.50	97247.90	1.92
7	126752.00	-46150.20	-2866.50	98429.60	2.13
9	116170.00	-53762.10	-26750.80	91648.90	1.53
11	118395.00	-50868.30	-31962.30	93253.30	1.55
13	125034.00	-51697.60	27365.90	97645.50	1.67
15	127259.00	-48803.80	22154.40	98598.90	1.84



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	116677.00	-56415.70	-1729.87	114187.00	2.02
3	119336.00	-55796.40	14505.10	116154.00	2.01
5	124093.00	-46769.50	-19101.50	118805.00	2.35
7	126752.00	-46150.20	-2866.50	117713.00	2.55
9	116170.00	-53762.10	-26750.80	113680.00	1.89
11	118395.00	-50868.30	-31962.30	115249.00	1.92
13	125034.00	-51697.60	27365.90	118336.00	2.02
15	127259.00	-48803.80	22154.40	117280.00	2.19

Verifiche di capacità portante per rottura per scorrimento

Travata 522

B=1.00 <m> L=2.00 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	18817.40	-415.34	662.26	15709.80	20.10
3	19311.90	-342.54	743.53	15998.00	19.54
5	19388.90	244.51	614.15	16021.90	24.24
7	19883.30	317.32	695.43	16302.20	21.33
9	18440.60	-269.33	550.60	15499.50	25.29
11	18612.00	-71.38	536.16	15589.30	28.82
13	20088.80	-26.65	821.52	16434.10	19.99
15	20260.20	171.31	807.09	16523.90	20.03

Verifiche in condizioni non drenate



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	18817.40	-415.34	662.26	21899.30	28.01
3	19311.90	-342.54	743.53	21972.50	26.84
5	19388.90	244.51	614.15	21899.20	33.13
7	19883.30	317.32	695.43	21940.40	28.70
9	18440.60	-269.33	550.60	21881.40	35.70
11	18612.00	-71.38	536.16	21866.00	40.43
13	20088.80	-26.65	821.52	22019.80	26.79
15	20260.20	171.31	807.09	22004.10	26.67

Verifiche di capacità portante per rottura per scorrimento

Travata 522

B=1.00 <m> L=2.50 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	27000.40	-896.42	741.29	21711.80	18.67
3	27283.50	-655.49	920.71	21886.50	19.36
5	26861.50	689.22	602.17	21637.50	23.64
7	27144.60	930.15	781.59	21806.90	17.95
9	26621.50	-622.53	483.27	21491.20	27.27
11	26579.90	-146.84	441.53	21467.30	46.14
13	27565.20	180.57	1081.35	22056.00	20.12
15	27523.50	656.26	1039.62	22032.10	17.92

Verifiche in condizioni non drenate



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	27000.40	-896.42	741.29	28077.10	24.14
3	27283.50	-655.49	920.71	28158.10	24.91
5	26861.50	689.22	602.17	28083.60	30.68
7	27144.60	930.15	781.59	28143.10	23.16
9	26621.50	-622.53	483.27	28022.30	35.56
11	26579.90	-146.84	441.53	28017.90	60.21
13	27565.20	180.57	1081.35	28221.10	25.74
15	27523.50	656.26	1039.62	28216.50	22.95

Verifiche di capacità portante per rottura per scorrimento

Travata 522

B=1.00 <m> L=3.43 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	38800.30	-2053.64	1309.61	30702.10	12.61
3	38524.90	-1253.46	1551.35	30583.00	15.33
5	36951.60	1257.42	1374.45	29735.20	15.96
7	36676.30	2057.61	1616.19	29617.90	11.32
9	38474.50	-1828.32	1050.27	30502.10	14.47
11	37919.90	-835.00	1069.72	30211.40	22.26
13	37556.70	838.96	1856.07	30107.20	14.78
15	37002.10	1832.28	1875.52	29818.30	11.37

Verifiche in condizioni non drenate



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	38800.30	-2053.64	1309.61	38338.50	15.74
3	38524.90	-1253.46	1551.35	38464.70	19.29
5	36951.60	1257.42	1374.45	38511.80	20.67
7	36676.30	2057.61	1616.19	38645.20	14.77
9	38474.50	-1828.32	1050.27	38249.70	18.14
11	37919.90	-835.00	1069.72	38299.20	28.22
13	37556.70	838.96	1856.07	38678.70	18.99
15	37002.10	1832.28	1875.52	38735.40	14.77

Verifiche di capacità portante per rottura per scorrimento

Travata 523

B=1.00 <m> L=3.81 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	40273.90	-565.16	2310.95	32483.70	13.65
3	40695.40	141.90	2622.07	32734.50	12.47
5	38356.60	2559.71	2042.87	31453.90	9.60
7	38778.00	3266.77	2353.99	31705.70	7.87
9	39111.20	-296.36	1854.15	31829.50	16.95
11	38536.00	641.10	1773.73	31520.30	16.71
13	40516.00	2060.51	2891.21	32666.70	9.20
15	39940.70	2997.97	2810.78	32358.40	7.87



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	40273.90	-565.16	2310.95	42276.50	17.77
3	40695.40	141.90	2622.07	42359.80	16.13
5	38356.60	2559.71	2042.87	42347.40	12.93
7	38778.00	3266.77	2353.99	42434.20	10.54
9	39111.20	-296.36	1854.15	42199.80	22.47
11	38536.00	641.10	1773.73	42219.70	22.39
13	40516.00	2060.51	2891.21	42481.50	11.97
15	39940.70	2997.97	2810.78	42505.00	10.34

Verifiche di capacità portante per rottura per scorrimento

Travata 532

B=1.00 <m> L=1.50 <m> D=4.85 <m>

Verifiche in condizioni drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	16936.80	-93.51	9180.90	13426.00	1.46
3	16448.60	224.00	9246.88	13153.80	1.42
5	17912.90	1500.55	8948.45	13960.60	1.54
7	17424.70	1818.07	9014.43	13688.50	1.49
9	17848.00	93.98	9022.56	13931.40	1.54
11	18140.80	572.20	8952.82	14092.80	1.57
13	16220.60	1152.36	9242.51	13024.80	1.40
15	16513.40	1630.58	9172.78	13186.70	1.42



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

Verifiche in condizioni non drenate

C	N	Tx	Ty	R <sub>d</sub>	Sic.
C	<daN>	<daN>	<daN>	<daN>	
1	16936.80	-93.51	9180.90	16832.60	1.83
3	16448.60	224.00	9246.88	16810.70	1.82
5	17912.90	1500.55	8948.45	16838.40	1.86
7	17424.70	1818.07	9014.43	16816.80	1.83
9	17848.00	93.98	9022.56	16863.70	1.87
11	18140.80	572.20	8952.82	16869.50	1.88
13	16220.60	1152.36	9242.51	16792.50	1.80
15	16513.40	1630.58	9172.78	16800.00	1.80

## Cedimenti

Metodo utilizzato: Bowles

### Simbologia

B = Base della fondazione

L = Lunghezza della fondazione (L>B)

D = Profondità del piano di posa della fondazione

H = Spessore del terreno responsabile del cedimento

E<sub>r</sub> = Modulo elastico rappresentativo del terreno di fondazione

v<sub>r</sub> = Coefficiente di Poisson rappresentativo del terreno di fondazione

I<sub>s</sub> = Coefficiente di influenza

I<sub>f</sub> = Coefficiente di profondità

k<sub>w</sub> = Costante di sottofondo

CC = Numero della combinazione delle condizioni di carico elementari

N = Sforzo normale

q<sub>es</sub> = Pressione di esercizio

Ce = Cedimento calcolato

d



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Platea n. 506

B=14.00 <m> L=14.00 <m> D=4.85 <m> H=70.00 <m> E<sub>r</sub>=9727000.00 <daN/mq> v<sub>r</sub>=0.24

I<sub>s</sub>=0.51 I<sub>f</sub>=0.80 kw=905379.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	1882990.0	9607.11	1.06
	0		
1	1711890.00	8734.13	0.96
2	1711830.00	8733.81	0.96
3	1881000.00	9596.96	1.06
3	1707190.00	8710.14	0.96
4	1709460.0	8721.73	0.96
	0		
5	1884880.0	9616.72	1.06
	0		
5	1716340.00	8756.85	0.97
6	1714070.00	8745.26	0.97
7	1882890.0	9606.57	1.06
	0		
7	1711640.00	8732.85	0.96
8	1711700.00	8733.17	0.96
9	1885970.00	9622.32	1.06
9	1718930.00	8770.07	0.97
10	1715380.00	8751.92	0.97
11	1886540.0	9625.20	1.06
	0		
11	1720270.00	8776.89	0.97
12	1716050.00	8755.35	0.97
13	1879340.00	9588.48	1.06
13	1703260.00	8690.10	0.96
14	1707480.00	8711.64	0.96
15	1879910.00	9591.37	1.06
15	1704600.0	8696.92	0.96
	0		
16	1708150.00	8715.07	0.96





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

17	2251560.00	11487.50	1.27
18	1724180.00	8796.82	0.97
19	1712300.00	8736.22	0.96
20	1711760.00	8733.49	0.96

Travata 501

B=1.00 <m> L=10.25 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.85 I<sub>r</sub>=0.61 kw=6252490.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	104335.00	10179.00	0.16
1	88615.00	8645.37	0.14
2	93643.30	9135.93	0.15
3	110704.00	10800.40	0.17
3	103670.00	10114.20	0.16
4	101226.00	9875.74	0.16
5	106538.00	10393.90	0.17
5	93822.60	9153.42	0.15
6	96266.30	9391.83	0.15
7	112907.00	11015.30	0.18
7	108878.00	10622.20	0.17
8	103849.00	10131.60	0.16
9	97674.80	9529.24	0.15
9	72873.50	7109.61	0.11
10	85714.40	8362.38	0.13
11	98335.70	9593.73	0.15
11	74435.70	7262.02	0.12
12	86501.30	8439.15	0.13
13	118906.00	11600.60	0.19
13	123057.00	12005.60	0.19
14	110991.00	10828.40	0.17
15	119567.00	11665.10	0.19
15	124619.00	12158.00	0.19
16	111778.00	10905.20	0.17



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

17	140089.00	13667.20	0.22
	0		
18	104756.00	10220.10	0.16
19	100187.00	9774.31	0.16
2	98746.30	9633.79	0.15
0			

Travata 502

B=1.00 <m> L=19.45 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.85 I<sub>r</sub>=0.74 kw=5204420.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	225127.00	11574.70	0.22
1	206661.00	10625.20	0.20
2	205048.00	10542.30	0.20
3	224553.00	11545.10	0.22
3	205303.00	10555.40	0.20
4	204364.00	10507.20	0.20
5	222952.00	11462.90	0.22
5	201520.00	10360.90	0.20
6	202459.00	10409.20	0.20
7	222378.00	11433.30	0.22
7	200162.00	10291.10	0.20
8	201775.00	10374.00	0.20
9	225037.00	11570.00	0.22
9	206446.00	10614.20	0.20
10	204940.00	10536.80	0.20
11	224384.00	11536.50	0.22
11	204904.00	10534.90	0.20
12	204163.00	10496.80	0.20



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

13	223121.00	11471.50	0.22
13	201919.00	10381.40	0.20
14	202660.00	10419.50	0.20
	0		
15	222469.00	11438.00	0.22
15	200377.00	10302.10	0.20
16	201883.00	10379.60	0.20
17	285228.00	14664.70	0.28
18	212581.00	10929.60	0.21
19	205166.00	10548.40	0.20
2	203411.00	10458.20	0.20
0			

Travata 506

B=1.00 <m> L=19.45 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.85 I<sub>r</sub>=0.74 kw=5204420.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	228035.00	11724.20	0.23
1	213507.00	10977.20	0.21
2	208505.00	10720.00	0.21
	0		
3	221785.00	11402.80	0.22
3	198735.00	10217.80	0.20
4	201064.00	10337.50	0.20
5	225756.00	11607.00	0.22
5	208120.00	10700.30	0.21
6	205791.00	10580.50	0.20
7	219506.00	11285.70	0.22
7	193348.00	9940.79	0.19
8	198351.00	10198.00	0.20
9	234528.00	12058.00	0.23
9	228855.00	11766.30	0.23
10	216235.00	11117.50	0.21
11	233845.00	12022.90	0.23



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

11	227239.00	11683.20	0.22
12	215421.00	11075.60	0.21
13	213697.00	10987.00	0.21
13	179616.00	9234.78	0.18
14	191434.00	9842.38	0.19
15	213013.00	10951.80	0.21
15	178000.00	9151.69	0.18
16	190620.00	9800.52	0.19
17	273112.00	14041.70	0.27
18	205829.00	10582.50	0.20
19	203324.00	10453.70	0.20
20	203428.00	10459.00	0.20

Travata 509

B=1.00 <m> L=21.00 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.85 I<sub>r</sub>=0.76 kw=5065190.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	243345.00	11587.80	0.23
1	189387.00	9018.42	0.18
2	215062.00	10241.10	0.20
3	242611.00	11552.90	0.23
3	187652.00	8935.83	0.18
4	214189.00	10199.50	0.20
5	287853.00	13707.30	0.27
5	294587.00	14028.00	0.28
6	268051.00	12764.30	0.25
7	287119.00	13672.30	0.27
7	292853.00	13945.40	0.28
8	267177.00	12722.70	0.25
9	259779.00	12370.40	0.24
9	228231.00	10868.10	0.21
10	234628.00	11172.70	0.22



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

11	273131.00	13006.20	0.26
11	259791.00	12371.00	0.24
12	250524.00	11929.70	0.24
13	257332.00	12253.90	0.24
13	222449.00	10592.80	0.21
14	231715.00	11034.10	0.22
15	270685.00	12889.80	0.25
15	254009.00	12095.70	0.24
16	247612.00	11791.00	0.23
17	326341.00	15540.10	0.31
18	245704.00	11700.20	0.23
19	241453.00	11497.70	0.23
2	241120.00	11481.90	0.23
0			

Travata 512

B=1.00 <m> L=1.50 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.60 I<sub>f</sub>=0.50 kw=10860500.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	16127.10	10751.40	0.10
1	15123.70	10082.50	0.09
2	14750.50	9833.69	0.09
3	15560.70	10373.80	0.10
3	13784.90	9189.95	0.08
4	14076.20	9384.14	0.09
5	16057.30	10704.90	0.10
5	14958.70	9972.47	0.09
6	14667.40	9778.29	0.09
7	15490.90	10327.30	0.10
7	13619.90	9079.96	0.08
8	13993.10	9328.74	0.09
9	16763.50	11175.60	0.10



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

9	16627.80	11085.20	0.10
10	15508.20	10338.80	0.10
11	16742.50	11161.70	0.10
11	16578.30	11052.20	0.10
12	15483.20	10322.20	0.10
13	14875.50	9916.98	0.09
13	12165.30	8110.19	0.07
14	13260.40	8840.27	0.08
15	14854.50	9903.02	0.09
15	12115.80	8077.20	0.07
16	13235.50	8823.65	0.08
17	19084.50	12723.00	0.12
18	14544.00	9696.01	0.09
19	14363.00	9575.33	0.09
2	14371.80	9581.21	0.09
0			

Travata 514

B=1.00 <m> L=1.20 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.55 I<sub>f</sub>=0.50 kw=11946400.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	4227.26	3522.72	0.03
1	4112.54	3427.12	0.03
2	3895.13	3245.94	0.03
3	4164.73	3470.61	0.03
3	3964.74	3303.95	0.03
4	3820.68	3183.90	0.03
5	3919.13	3265.94	0.03
5	3384.23	2820.19	0.02
6	3528.28	2940.23	0.02
7	3856.60	3213.83	0.03
7	3236.42	2697.02	0.02
8	3453.84	2878.19	0.02



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

9	4192.37	3493.64	0.03
9	4030.07	3358.39	0.03
10	3853.59	3211.32	0.03
11	4099.9	3416.61	0.03
	3		
11	3811.58	3176.31	0.03
12	3743.53	3119.61	0.03
13	3983.93	3319.94	0.03
13	3537.39	2947.82	0.02
14	3605.43	3004.52	0.03
15	3891.49	3242.91	0.03
15	3318.89	2765.74	0.02
16	3495.38	2912.81	0.02
17	5134.77	4278.97	0.04
18	3832.60	3193.83	0.03
19	3707.29	3089.41	0.03
2	3674.48	3062.07	0.03
0			

Travata 515

B=1.00 <m> L=1.50 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.60 I<sub>f</sub>=0.50 kw=10860500.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	16231.40	10820.90	0.10
1	15979.10	10652.70	0.10
2	14992.50	9995.00	0.09
3	15633.00	10422.00	0.10
3	14564.80	9709.88	0.09
4	14280.10	9520.09	0.09
5	15147.70	10098.40	0.09
5	13417.60	8945.07	0.08
6	13702.30	9134.86	0.08
7	14549.30	9699.54	0.09
7	12003.30	8002.23	0.07



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

8	12989.90	8659.96	0.08
9	16550.10	11033.40	0.10
9	16732.60	11155.00	0.10
10	15372.00	10248.00	0.09
11	16225.00	10816.70	0.10
11	15964.10	10642.70	0.10
12	14984.90	9989.96	0.09
13	14555.70	9703.77	0.09
13	12018.30	8012.21	0.07
14	12997.50	8664.99	0.08
15	14230.50	9487.03	0.09
15	11249.90	7499.91	0.07
16	12610.40	8406.95	0.08
17	18617.60	12411.70	0.11
18	14156.20	9437.49	0.09
19	13980.80	9320.54	0.09
2	13991.20	9327.48	0.09
0			

Travata 516

B=1.00 <m> L=1.50 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.60 I<sub>f</sub>=0.50 kw=10860500.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	14361.70	9574.48	0.09
1	13116.20	8744.16	0.08
2	13067.70	8711.83	0.08
3	14861.70	9907.82	0.09
3	14298.10	9532.06	0.09
4	13663.00	9108.69	0.08
5	13779.00	9186.02	0.08
5	11739.00	7825.98	0.07
6	12374.00	8249.35	0.08
7	14279.10	9519.37	0.09
7	12920.80	8613.89	0.08





“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

8	12969.30	8646.21	0.08
9	13574.40	9049.62	0.08
9	11255.40	7503.58	0.07
10	12130.40	8086.96	0.07
11	13399.60	8933.08	0.08
11	10842.20	7228.13	0.07
12	11922.30	7948.22	0.07
13	15241.10	10160.80	0.09
13	15194.90	10129.90	0.09
14	14114.70	9409.82	0.09
15	15066.30	10044.20	0.09
15	14781.70	9854.47	0.09
16	13906.60	9271.08	0.09
17	18982.30	12654.90	0.12
18	14104.50	9402.98	0.09
19	13284.90	8856.63	0.08
2	13018.50	8679.02	0.08
0			

Travata 517

B=1.00 <m> L=13.75 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.85 I<sub>f</sub>=0.66 kw=5795370.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	155482.00	11307.80	0.20
1	154774.00	11256.30	0.19
2	143946.00	10468.80	0.18
3	157088.00	11424.60	0.20
3	158568.00	11532.20	0.20
4	145857.00	10607.80	0.18
5	135416.00	9848.43	0.17
5	107344.00	7806.84	0.13
6	120056.00	8731.32	0.15
7	137021.00	9965.19	0.17
7	111139.00	8082.81	0.14



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

8	121967.00	8870.32	0.15
9	146586.00	10660.80	0.18
9	133747.00	9727.02	0.17
10	133354.00	9698.49	0.17
11	140566.00	10223.00	0.18
11	119518.00	8692.19	0.15
12	126187.00	9177.26	0.16
13	151937.00	11050.00	0.19
13	146395.00	10646.90	0.18
14	139725.00	10161.80	0.18
15	145918.00	10612.20	0.18
15	132166.00	9612.07	0.17
16	132558.00	9640.60	0.17
17	186665.00	13575.70	0.23
18	139455.00	10142.20	0.18
19	134418.00	9775.85	0.17
20	132956.00	9669.54	0.17

Travata 517

B=1.00 <m> L=4.75 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.80 I<sub>f</sub>=0.54 kw=7489080.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	54243.80	11419.10	0.15
1	54152.80	11399.90	0.15
2	50249.10	10578.20	0.14
3	53745.50	11314.20	0.15
3	52974.80	11152.00	0.15
4	49655.80	10453.30	0.14
5	48086.90	10123.00	0.14
5	39600.10	8336.40	0.11
6	42919.10	9035.10	0.12



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

7	47588.60	10018.10	0.13
7	38422.20	8088.43	0.11
8	42325.80	8910.20	0.12
9	52670.30	11087.90	0.15
9	50433.60	10617.00	0.14
10	48375.80	10183.80	0.14
11	50823.30	10699.00	0.14
11	46067.80	9697.95	0.13
12	46176.80	9720.90	0.13
13	51009.10	10738.20	0.14
13	46507.10	9790.43	0.13
14	46398.10	9767.48	0.13
15	49162.10	10349.30	0.14
15	42141.30	8871.36	0.12
16	44199.10	9304.55	0.12
17	63357.80	13337.70	0.18
18	47528.60	10005.50	0.13
19	46473.40	9783.33	0.13
2	46287.50	9744.19	0.13

Travata 517

B=1.00 <m> L=4.75 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> ν<sub>r</sub>=0.23

I<sub>s</sub>=0.80 I<sub>r</sub>=0.54 kw=7489080.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	54508.90	11474.90	0.15
1	54694.60	11514.00	0.15
2	50548.30	10641.20	0.14
3	53767.30	11318.80	0.15
3	52941.70	11145.00	0.15



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

4	49665.40	10455.30	0.14
5	48181.50	10142.90	0.14
5	39739.00	8365.65	0.11
6	43015.30	9055.36	0.12
7	47439.90	9986.80	0.13
7	37986.20	7996.64	0.11
8	42132.40	8869.50	0.12
9	53159.50	11190.90	0.15
9	51505.20	10842.60	0.14
10	48941.90	10303.00	0.14
11	51261.30	10791.30	0.14
11	47018.50	9898.09	0.13
12	46682.00	9827.24	0.13
13	50687.50	10670.50	0.14
13	45662.30	9612.58	0.13
14	45998.80	9683.43	0.13
15	48789.30	10270.90	0.14
15	41175.60	8668.06	0.12
16	43738.90	9207.68	0.12
17	62875.50	13236.20	0.18
18	47252.70	9947.39	0.13
19	46423.90	9772.91	0.13
20	46340.40	9755.33	0.13

Travata 517

B=1.00 <m> L=6.50 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.83 I<sub>r</sub>=0.56 kw=6948560.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

1	77038.20	11852.00	0.17
1	77883.60	11982.10	0.17
2	71553.40	11008.20	0.16
3	74880.70	11520.10	0.17
3	72784.10	11197.60	0.16
4	68984.90	10613.10	0.15
5	68403.40	10523.60	0.15
5	57474.20	8842.19	0.13
6	61273.40	9426.68	0.14
7	66246.00	10191.70	0.15
7	52374.70	8057.65	0.12
8	58704.90	9031.52	0.13
9	76533.10	11774.30	0.17
9	76689.70	11798.40	0.17
10	70952.10	10915.70	0.16
11	73942.70	11375.80	0.16
11	70566.90	10856.40	0.16
12	67868.10	10441.20	0.15
13	69341.50	10667.90	0.15
13	59691.40	9183.29	0.13
14	62390.20	9598.49	0.14
15	66751.10	10269.40	0.15
15	53568.60	8241.32	0.12
16	59306.20	9124.03	0.13
17	87823.90	13511.40	0.19
18	66091.60	10167.90	0.15
19	65150.20	10023.10	0.14
2	65129.20	10019.90	0.14
0			



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Travata 518

$B=1.00 <m>$   $L=2.12 <m>$   $D=4.85 <m>$   $H=5.00 <m>$   $E_r=6184000.00 <daN/mq>$   $v_r=0.23$

$I_s=0.67$   $I_r=0.51$   $k_w=9520310.00 <daN/mc>$

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	22496.60	10610.10	0.11
1	22268.00	10502.30	0.11
2	20802.90	9811.33	0.10
3	23431.30	11050.90	0.12
3	24477.20	11544.20	0.12
4	21915.70	10336.10	0.11
5	19064.20	8991.29	0.09
5	14155.10	6675.98	0.07
6	16716.60	7884.06	0.08
7	19998.90	9432.11	0.10
7	16364.30	7717.91	0.08
8	17829.30	8408.87	0.09
9	20204.80	9529.24	0.10
9	16851.10	7947.50	0.08
10	18074.50	8524.51	0.09
11	19175.10	9043.60	0.09
11	14417.20	6799.61	0.07
12	16848.60	7946.33	0.08
13	23320.40	10998.60	0.12
13	24215.10	11420.60	0.12
14	21783.70	10273.90	0.11
15	22290.60	10513.00	0.11
15	21781.20	10272.70	0.11
16	20557.80	9695.69	0.10
17	27612.00	13022.70	0.14
18	20603.60	9717.30	0.10
19	19636.80	9261.35	0.10
2	19316.10	9110.10	0.10



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0			
---	--	--	--

Travata 519

B=1.00 <m> L=2.88 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.73 I<sub>f</sub>=0.52 kw=8607630.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	28728.90	9988.76	0.12
1	26147.10	9091.07	0.11
2	26123.00	9082.70	0.11
3	29385.20	10216.90	0.12
3	27698.10	9630.37	0.11
4	26904.30	9354.34	0.11
5	28031.70	9746.33	0.11
5	24499.00	8518.04	0.10
6	25292.90	8794.07	0.10
7	28687.90	9974.49	0.12
7	26050.10	9057.34	0.11
8	26074.10	9065.71	0.11
9	27719.30	9637.72	0.11
9	23760.60	8261.33	0.10
10	24921.00	8664.77	0.10
11	27510.10	9564.99	0.11
11	23266.20	8089.42	0.09
12	24671.90	8578.18	0.10
13	29906.70	10398.30	0.12
13	28930.90	10059.00	0.12
14	27525.20	9570.23	0.11
15	29697.50	10325.50	0.12
15	28436.50	9887.08	0.11



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

16	27276.10	9483.64	0.11
17	38418.30	13357.70	0.16
18	28431.70	9885.42	0.11
19	26663.00	9270.45	0.11
2	26098.60	9074.20	0.11
0	0		

Travata 520

B=1.00 <m> L=4.58 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> ν<sub>r</sub>=0.23

I<sub>s</sub>=0.80 I<sub>r</sub>=0.54 kw=7556690.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	43728.30	9539.88	0.13
1	40799.70	8900.97	0.12
2	39955.50	8716.80	0.12
3	44618.50	9734.10	0.13
3	42903.90	9360.04	0.12
4	41015.40	8948.03	0.12
5	41398.80	9031.67	0.12
5	35293.60	7699.75	0.10
6	37182.10	8111.76	0.11
7	42289.00	9225.89	0.12
7	37397.80	8158.82	0.11
8	38242.00	8342.99	0.11
9	41874.30	9135.41	0.12
9	36417.60	7944.96	0.11
10	37748.30	8235.27	0.11
11	41175.40	8982.95	0.12
11	34765.80	7584.60	0.10
12	36916.30	8053.76	0.11
13	44841.80	9782.82	0.13
13	43431.80	9475.20	0.13





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

14	41281.30	9006.03	0.12
15	44143.00	9630.36	0.13
15	41779.90	9114.83	0.12
16	40449.20	8824.52	0.12
17	57006.60	12436.70	0.16
18	42292.00	9226.54	0.12
19	39865.00	8697.06	0.12
2	39098.80	8529.90	0.11

Travata 521

B=1.00 <m> L=10.50 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23  
I<sub>s</sub>=0.85 I<sub>f</sub>=0.62 kw=6216000.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	116677.00	11112.20	0.18
1	98741.80	9404.12	0.15
2	104652.00	9966.98	0.16
3	119336.00	11365.50	0.18
3	105027.00	10002.70	0.16
4	107818.00	10268.50	0.17
5	124093.00	11818.60	0.19
5	116272.00	11073.70	0.18
6	113481.00	10807.90	0.17
7	126752.00	12071.80	0.19
7	122557.00	11672.30	0.19
8	116647.00	11109.40	0.18
9	116170.00	11064.00	0.18
9	97544.20	9290.07	0.15
10	104048.00	9909.53	0.16
11	118395.00	11275.90	0.18



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

11	102803.00	9790.93	0.16
12	106697.00	10161.80	0.16
13	125034.00	11908.20	0.19
13	118496.00	11285.50	0.18
14	114602.00	10914.60	0.18
15	127259.00	12120.10	0.19
15	123755.00	11786.30	0.19
16	117250.00	11166.90	0.18
17	155182.00	14779.50	0.24
18	115926.00	11040.70	0.18
19	111744.00	10642.50	0.17
2	110649.00	10538.20	0.17
0			

Travata 522

B=1.00 <m> L=2.00 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.66 I<sub>r</sub>=0.51 kw=9721320.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	18817.40	9408.71	0.10
1	16331.50	8165.76	0.08
2	16956.70	8478.37	0.09
3	19311.90	9655.94	0.10
3	17500.20	8750.12	0.09
4	17545.40	8772.71	0.09
5	19388.90	9694.45	0.10
5	17682.30	8841.14	0.09
6	17637.10	8818.55	0.09
7	19883.30	9941.68	0.10
7	18851.00	9425.50	0.10
8	18225.80	9112.89	0.09
9	18440.60	9220.28	0.09
9	15440.80	7720.39	0.08
10	16508.10	8254.04	0.08
11	18612.00	9306.00	0.10



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

11	15846.00	7923.00	0.08
12	16712.20	8356.09	0.09
13	20088.80	10044.40	0.10
13	19336.50	9668.26	0.10
14	18470.30	9235.17	0.09
15	20260.20	10130.10	0.10
15	19741.70	9870.87	0.10
16	18674.40	9337.22	0.10
17	25484.90	12742.50	0.13
18	18941.90	9470.97	0.10
19	17909.20	8954.59	0.09
20	17591.30	8795.63	0.09

Travata 522

B=1.00 <m> L=2.50 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.71 I<sub>f</sub>=0.51 kw=9000570.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	27000.40	10800.10	0.12
1	24441.00	9776.31	0.11
2	24525.60	9810.14	0.11
3	27283.50	10913.30	0.12
3	25110.10	10044.00	0.11
4	24862.60	9944.96	0.11
5	26861.50	10744.50	0.12
5	24112.70	9644.98	0.11
6	24360.20	9744.00	0.11
7	27144.60	10857.80	0.12
7	24781.80	9912.65	0.11
8	24697.20	9878.81	0.11
9	26621.50	10648.50	0.12
9	23545.40	9418.07	0.10
10	24074.50	9629.70	0.11



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

11	26579.90	10631.90	0.12
11	23446.90	9378.68	0.10
12	24024.80	9609.86	0.11
13	27565.20	11026.00	0.12
13	25775.90	10310.30	0.11
14	25198.00	10079.10	0.11
15	27523.50	11009.30	0.12
15	25677.40	10270.90	0.11
16	25148.30	10059.30	0.11
17	35624.90	14249.80	0.16
18	26428.80	10571.50	0.12
19	25027.00	10010.70	0.11
2	24611.40	9844.48	0.11
0			

Travata 522

B=1.00 <m> L=3.43 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.76 I<sub>f</sub>=0.52 kw=8167890.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq>	<cm>
		>	>
1	38800.30	11306.20	0.14
1	36817.70	10728.50	0.13
2	35571.90	10365.50	0.13
3	38524.90	11226.00	0.14
3	36166.90	10538.90	0.13
4	35244.10	10270.00	0.13
5	36951.60	10767.50	0.13
5	32448.10	9455.23	0.12
6	33370.90	9724.14	0.12
7	36676.30	10687.30	0.13
7	31797.30	9265.59	0.11
8	33043.10	9628.62	0.12
9	38474.50	11211.30	0.14
9	36047.6	10504.10	0.13



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

	0		
10	35184.00	10252.50	0.13
11	37919.90	11049.70	0.14
11	34736.80	10122.10	0.12
12	34523.70	10060.10	0.12
13	37556.70	10943.80	0.13
13	33878.30	9871.97	0.12
14	34091.30	9934.05	0.12
15	37002.10	10782.20	0.13
15	32567.40	9489.99	0.12
16	33431.00	9741.65	0.12
17	48959.3	14266.50	0.17
	0		
18	36351.00	10592.50	0.13
19	34738.20	10122.60	0.12
2	34307.50	9997.05	0.12
0			

Travata 523

B=1.00 <m> L=3.81 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.78 I<sub>r</sub>=0.53 kw=7930170.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	40273.90	10556.90	0.13
1	37700.60	9882.35	0.12
2	36823.20	9652.35	0.12
3	40695.4	10667.40	0.13
	0		
3	38696.7	10143.50	0.13
	0		
4	37324.90	9783.87	0.12
5	38356.60	10054.30	0.13
5	33168.70	8694.41	0.11
6	34540.50	9054.00	0.11
7	38778.00	10164.80	0.13



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

7	34164.80	8955.52	0.11
8	35042.20	9185.52	0.12
9	39111.20	10252.10	0.13
9	34952.30	9161.95	0.12
10	35438.90	9289.49	0.12
11	38536.00	10101.30	0.13
11	33592.80	8805.57	0.11
12	34754.10	9109.99	0.11
13	40516.00	10620.30	0.13
13	38272.60	10032.30	0.13
14	37111.30	9727.88	0.12
15	39940.70	10469.50	0.13
	0		
15	36913.10	9675.92	0.12
16	36426.50	9548.37	0.12
17	51612.60	13529.00	0.17
18	38303.00	10040.20	0.13
19	36457.10	9556.40	0.12
2	35932.70	9418.93	0.12
0			

Travata 532

B=1.00 <m> L=1.50 <m> D=4.85 <m> H=5.00 <m> E<sub>r</sub>=6184000.00 <daN/mq> v<sub>r</sub>=0.23

I<sub>s</sub>=0.60 I<sub>r</sub>=0.50 kw=10860500.00 <daN/mc>

C	N	q <sub>es</sub>	Ced
C	<daN>	<daN/mq	<cm
		>	>
1	16936.80	11291.20	0.10
1	15042.20	10028.20	0.09
2	15328.40	10218.90	0.09
3	16448.60	10965.70	0.10
3	13888.30	9258.85	0.09
4	14747.20	9831.45	0.09
5	17912.90	11941.90	0.11
5	17349.40	11566.30	0.11
6	16490.50	10993.70	0.10



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

7	17424.70	11616.40	0.11
7	16195.40	10796.90	0.10
8	15909.30	10606.20	0.10
9	17848.00	11898.70	0.11
9	17196.00	11464.00	0.11
10	16413.20	10942.20	0.10
11	18140.80	12093.90	0.11
11	17888.20	11925.40	0.11
12	16761.90	11174.60	0.10
13	16220.60	10813.70	0.10
13	13349.50	8899.66	0.08
14	14475.80	9650.52	0.09
15	16513.40	11009.00	0.10
15	14041.60	9361.09	0.09
16	14824.40	9882.94	0.09
17	20849.70	13899.80	0.13
18	15832.60	10555.10	0.10
19	15619.40	10412.90	0.10
2	15618.80	10412.60	0.10
0			

## Sintesi

Tipo di normativa: stati limite D.M. 18

Tipo di calcolo: analisi sismica statica

### Dati generali della struttura

- Sito di costruzione: Arcipelago Toscano, Isole Egadi, Pantelleria, Sardegna, Lampedusa, Linosa, Ponza, Palmarola, Zannone

### Pericolosità sismica di base

### Simbologia

TC = Tipo di combinazione di carico

C

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

$T_R$  = Periodo di ritorno <anni>

$A_g$  = Accelerazione orizzontale massima al sito

$F_o$  = Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale

$F_V$  = Valore massimo del fattore di amplificazione dello spettro in accelerazione verticale

$T_c^*$  = Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale <sec>

$S_s$  = Coefficiente di amplificazione stratigrafica

$C_c$  = Coefficiente funzione della categoria del suolo

$S$  = Coefficiente di amplificazione stratigrafica e topografica

$T_C$  = Periodo corrispondente all'inizio del tratto dello spettro a velocità costante

$T_B$  = Periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante

$T_D$  = Periodo corrispondente all'inizio del tratto dello spettro a spostamento costante

TC C	$T_R$	$A_g$ <g>	$F_o$	$F_V$	$T_c^*$	$S_s$	$C_c$	$S$	TC	TB	TD
SL D	151	0.0359	2.79	0.71	0.31	1.80	2.23	1.80	0.70	0.23	1.74
SL V	1424	0.0658	3.02	1.05	0.38	1.80	2.02	1.80	0.77	0.26	1.86

- Edificio esistente: No

- Tipo di opera: Opera ordinaria

- Vita nominale  $V_N$ : 100.00

- Classe d'uso: Classe III

- Coefficiente d'uso CU: 1.50

- Periodo di riferimento VR: 150.00

### Dati di progetto

- Categoria del suolo di fondazione: D

- Tipologia strutturale: c.a. o prefabbricata a telaio a più piani e più campate





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Periodo $T_1$	0.50902
Coeff. $\lambda$ SLD	1.00
Coeff. $\lambda$ SLV	1.00
Rapporto di sovrarresistenza ( $\alpha_u/\alpha_t$ )	1.30
Valore di riferimento del fattore di comportamento ( $q_0$ )	3.90
Fattore riduttivo ( $K_w$ )	1.00
Fattore riduttivo regolarità in altezza (KR)	1.00
Fattore di comportamento dissipativo (q)	3.90
Fattore di comportamento non dissipativo (qND)	1.50
Fattore di comportamento per SLD (qD)	1.50

- Categoria topografica: T1 - Superficie pianeggiante, pendii e rilievi isolati con inclinazione media  $i \leq 15^\circ$
- Coeff. amplificazione topografica  $S_T$ : 1.00
- Accelerazione di picco del terreno  $A_g S$ : 0.1184 <g>
- Quota di riferimento: -4.35 <m>
- Altezza della struttura: 8.50 <m>
- Numero piani edificio: 2
- Coefficiente  $\theta$ : 0.00
- Edificio regolare in altezza: Sì
- Edificio regolare in pianta: Sì
- Struttura dissipativa: Sì
- Classe di duttilità: Classe B
- Fattore di comportamento per sisma verticale ( $q_v$ ): 1.50
- Smorzamento spettro: 5.00%

Spettro SLD.TXT :

0.0000 0.6346  
0.0500 0.7512  
0.1000 0.8678  
0.1500 0.9843  
0.2000 1.1009  
0.2338 1.1797  
0.2500 1.1797  
0.3000 1.1797  
0.3500 1.1797  
0.4000 1.1797



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

0.4500 1.1797  
0.5000 1.1797  
0.5500 1.1797  
0.6000 1.1797  
0.6500 1.1797  
0.7000 1.1797  
0.7014 1.1797  
0.7500 1.1032  
0.8000 1.0343  
0.8500 0.9735  
0.9000 0.9194  
0.9500 0.8710  
1.0000 0.8274  
1.0500 0.7880  
1.1000 0.7522  
1.1500 0.7195  
1.2000 0.6895  
1.2500 0.6619  
1.3000 0.6365  
1.3500 0.6129  
1.4000 0.5910  
1.4500 0.5706  
1.5000 0.5516  
1.5500 0.5338  
1.6000 0.5171  
1.6500 0.5015  
1.7000 0.4867  
1.7438 0.4745  
1.7500 0.4711  
1.8000 0.4453  
1.8500 0.4216  
1.9000 0.3997  
1.9500 0.3794  
2.0000 0.3607  
2.0500 0.3433  
2.1000 0.3272  
2.1500 0.3121  
2.2000 0.2981



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

2.2500	0.2850
2.3000	0.2728
2.3500	0.2613
2.4000	0.2505
2.4500	0.2404
2.5000	0.2309
2.5500	0.2219
2.6000	0.2134
2.6500	0.2055
2.7000	0.1979
2.7500	0.1908
2.8000	0.1840
2.8500	0.1776
2.9000	0.1716
2.9500	0.1658
3.0000	0.1603
3.0500	0.1551
3.1000	0.1501
3.1500	0.1454
3.2000	0.1409
3.2500	0.1366
3.3000	0.1325
3.3500	0.1286
3.4000	0.1248
3.4500	0.1212
3.5000	0.1178
3.5500	0.1145
3.6000	0.1113
3.6500	0.1083
3.7000	0.1054
3.7500	0.1026
3.8000	0.0999
3.8500	0.0973
3.9000	0.0949
3.9500	0.0925
4.0000	0.0902

Spettro SLV.TXT :



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

0.0000	1.1617
0.0500	1.1111
0.1000	1.0606
0.1500	1.0100
0.2000	0.9595
0.2500	0.9089
0.2580	0.9008
0.3000	0.9008
0.3500	0.9008
0.4000	0.9008
0.4500	0.9008
0.5000	0.9008
0.5500	0.9008
0.6000	0.9008
0.6500	0.9008
0.7000	0.9008
0.7500	0.9008
0.7741	0.9008
0.8000	0.8717
0.8500	0.8204
0.9000	0.7748
0.9500	0.7340
1.0000	0.6973
1.0500	0.6641
1.1000	0.6339
1.1500	0.6064
1.2000	0.5811
1.2500	0.5579
1.3000	0.5364
1.3500	0.5165
1.4000	0.4981
1.4500	0.4809
1.5000	0.4649
1.5500	0.4499
1.6000	0.4358
1.6500	0.4226
1.7000	0.4102



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

1.7500	0.3985
1.8000	0.3874
1.8500	0.3769
1.8631	0.3743
1.9000	0.3599
1.9500	0.3417
2.0000	0.3248
2.0500	0.3092
2.1000	0.2946
2.1500	0.2811
2.2000	0.2684
2.2500	0.2566
2.3000	0.2456
2.3500	0.2353
2.4000	0.2256
2.4500	0.2164
2.5000	0.2079
2.5500	0.1998
2.6000	0.1922
2.6500	0.1850
2.7000	0.1782
2.7500	0.1718
2.8000	0.1657
2.8500	0.1600
2.9000	0.1545
2.9500	0.1493
3.0000	0.1444
3.0500	0.1397
3.1000	0.1352
3.1500	0.1309
3.2000	0.1291
3.2500	0.1291
3.3000	0.1291
3.3500	0.1291
3.4000	0.1291
3.4500	0.1291
3.5000	0.1291
3.5500	0.1291



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

3.6000 0.1291  
3.6500 0.1291  
3.7000 0.1291  
3.7500 0.1291  
3.8000 0.1291  
3.8500 0.1291  
3.9000 0.1291  
3.9500 0.1291  
4.0000 0.1291

Spettro SND.TXT :

0.0000 1.1617  
0.0500 1.3904  
0.1000 1.6191  
0.1500 1.8478  
0.2000 2.0766  
0.2500 2.3053  
0.2580 2.3421  
0.3000 2.3421  
0.3500 2.3421  
0.4000 2.3421  
0.4500 2.3421  
0.5000 2.3421  
0.5500 2.3421  
0.6000 2.3421  
0.6500 2.3421  
0.7000 2.3421  
0.7500 2.3421  
0.7741 2.3421  
0.8000 2.2663  
0.8500 2.1330  
0.9000 2.0145  
0.9500 1.9085  
1.0000 1.8131  
1.0500 1.7267  
1.1000 1.6482  
1.1500 1.5766



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

1.2000	1.5109
1.2500	1.4504
1.3000	1.3947
1.3500	1.3430
1.4000	1.2950
1.4500	1.2504
1.5000	1.2087
1.5500	1.1697
1.6000	1.1332
1.6500	1.0988
1.7000	1.0665
1.7500	1.0360
1.8000	1.0073
1.8500	0.9800
1.8631	0.9731
1.9000	0.9357
1.9500	0.8884
2.0000	0.8445
2.0500	0.8038
2.1000	0.7660
2.1500	0.7308
2.2000	0.6979
2.2500	0.6673
2.3000	0.6386
2.3500	0.6117
2.4000	0.5865
2.4500	0.5628
2.5000	0.5405
2.5500	0.5195
2.6000	0.4997
2.6500	0.4810
2.7000	0.4634
2.7500	0.4467
2.8000	0.4309
2.8500	0.4159
2.9000	0.4017
2.9500	0.3882
3.0000	0.3753



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

3.0500 0.3631  
3.1000 0.3515  
3.1500 0.3404  
3.2000 0.3299  
3.2500 0.3198  
3.3000 0.3102  
3.3500 0.3010  
3.4000 0.2922  
3.4500 0.2838  
3.5000 0.2758  
3.5500 0.2680  
3.6000 0.2606  
3.6500 0.2536  
3.7000 0.2467  
3.7500 0.2402  
3.8000 0.2339  
3.8500 0.2279  
3.9000 0.2221  
3.9500 0.2165  
4.0000 0.2111

#### Condizioni di carico elementari

##### Simbologia

CCE = Numero della condizione di carico elementare

Comm. = Commento

Tipo CCE = Tipo di CCE per calcolo agli stati limite

Sic. = Contributo alla sicurezza

F = a favore

S = a sfavore

A = ambigua

Var. = Tipo di variabilità

B = di base

I = indipendente

A = ambigua

s = Coeff. di riduzione (T.A. o S.L. D.M. 96)

Dir. = Direzione del vento

Tipo = Tipologia di pressione vento

M = Massimizzata





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

E = Esterna

I = Interna

Mx = Moltiplicatore della massa in dir. X

My = Moltiplicatore della massa in dir. Y

Mz = Moltiplicatore della massa in dir. Z

Jpx = Moltiplicatore del momento d'inerzia intorno all'asse X

Jpy = Moltiplicatore del momento d'inerzia intorno all'asse Y

Jpz = Moltiplicatore del momento d'inerzia intorno all'asse Z

CC E	Comm.	Tipo CCE	Sic.	Var.	s	Dir. <grad >	Tipo	Mx	My	Mz	Jpx	Jpy	Jpz
1	Permanenti strutturali	1S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	0.00	1.00
2	Permanenti non strutturali	2S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	0.00	1.00
3	Variabili AUTOCARRO 15 T	17S	B	1.00	--	--	1.00	1.00	0.00	0.00	0.00	0.00	1.00
4	Pressione idrostatica	20S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	0.00	1.00
5	Manutenzioni	19S	B	1.00	--	--	1.00	1.00	0.00	0.00	0.00	0.00	1.00
6	spinte delle terre	21S	--	1.00	--	--	1.00	1.00	0.00	0.00	0.00	0.00	1.00

Elenco masse nodi

Simbologia

Nod = Numero del nodo

o

Mo = Massa orizzontale

Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>	Nodo	Mo <kg>
-2608	62.54	-2607	236.68	-2606	284.68	-2605	265.79	-2604	188.11	-2603	127.13	-2602	193.52
-2601	230.27	-2600	237.26	-2599	177.95	-2598	118.31	-2597	177.88	-2596	237.05	-2595	229.96
-2594	193.25	-2593	126.34	-2592	185.74	-2591	262.52	-2590	281.35	-2589	233.77	-2588	62.20
-2587	302.06	-2586	301.96	-2585	316.10	-2584	312.13	-2583	420.67	-2582	419.60	-2581	73.84
-2580	463.71	-2579	462.91	-2578	48.98	-2577	48.98	-2576	498.38	-2575	497.88	-2574	309.11
-2573	305.52	-2572	119.75	-2571	120.73	-2570	167.60	-2569	165.69	-2568	446.76	-2567	452.25
-2566	73.26	-2565	74.11	-2564	40.66	-2563	40.66	-2562	55.22	-2561	116.38	-2560	116.94
-2559	540.53	-2558	534.45	-2557	200.97	-2556	200.92	-2555	231.97	-2554	230.21	-2553	63.79
-2552	64.29	-2551	161.57	-2550	161.47	-2549	141.20	-2548	142.81	-2547	99.28	-2546	100.23
-2545	132.90	-2544	110.13	-2543	111.45	-2542	180.34	-2541	178.52	-2540	325.24	-2539	326.37



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2538	292.44	-2537	289.81	-2536	381.17	-2535	381.98	-2534	238.04	-2533	239.32	-2532	332.19
-2531	331.74	-2530	192.38	-2529	194.52	-2528	171.56	-2527	173.36	-2526	231.69	-2525	231.53
-2524	171.30	-2523	172.59	-2522	150.70	-2521	152.28	-2520	215.88	-2519	215.83	-2518	159.09
-2517	160.58	-2516	213.08	-2515	470.35	-2514	466.21	-2513	292.34	-2512	293.30	-2511	239.97
-2510	241.14	-2509	337.19	-2508	337.89	-2507	170.79	-2506	172.32	-2505	318.51	-2504	318.91
-2503	266.83	-2502	264.55	-2501	172.07	-2500	173.58	-2499	258.80	-2498	258.63	-2497	232.13
-2496	232.10	-2495	213.88	-2494	215.49	-2493	248.87	-2492	250.43	-2491	517.86	-2490	513.54
-2489	303.15	-2488	300.45	-2487	265.55	-2486	178.80	-2485	179.54	-2484	126.94	-2483	126.04
-2482	308.68	-2481	309.57	-2480	194.69	-2479	192.00	-2478	193.26	-2477	194.70	-2476	369.01
-2475	369.68	-2474	314.27	-2473	314.14	-2472	335.12	-2471	333.01	-2470	366.30	-2469	366.66
-2468	275.32	-2467	276.89	-2466	465.42	-2465	463.34	-2464	540.19	-2463	542.41	-2462	723.46
-2461	308.67	-2460	307.29	-2459	514.85	-2458	516.39	-2457	225.77	-2456	224.75	-2455	386.64
-2454	383.68	-2453	887.44	-2452	883.22	-2451	530.08	-2450	529.98	-2449	490.58	-2448	491.40
-2447	491.18	-2446	491.53	-2445	662.32	-2444	662.29	-2443	407.34	-2442	406.50	-2441	861.91
-2440	858.08	-2439	731.03	-2438	728.56	-2437	729.13	-2436	660.50	-2435	660.42	-2434	624.47
-2433	623.50	-2432	611.06	-2431	610.69	-2430	337.41	-2429	335.58	-2428	195.51	-2427	196.47
-2426	291.38	-2425	697.99	-2424	291.30	-2423	695.39	-2422	256.86	-2421	255.53	-2420	492.20
-2419	497.39	-2418	285.62	-2417	289.48	-2416	658.10	-2415	652.19	-2414	725.09	-2413	722.96
-2412	701.83	-2411	681.01	-2410	684.72	-2409	684.74	-2408	680.29	-2407	668.68	-2406	668.56
-2405	364.17	-2404	364.54	-2403	457.92	-2402	452.85	-2401	238.46	-2400	237.90	-2399	222.92
-2398	230.00	-2397	366.78	-2396	460.13	-2395	461.27	-2394	391.82	-2393	52.63	-2392	64.89
-2391	50.90	-2390	79.24	-2389	673.42	-2388	42.93	-2387	4457.39	-2386	4303.40	-2385	4296.44
-2384	4292.99	-2383	4296.13	-2382	4300.05	-2381	4296.20	-2380	4293.06	-2379	4296.36	-2378	4302.77
-2377	4447.82	-2376	663.20	-2375	67.11	-2374	655.81	-2373	60.16	-2372	636.92	-2371	114.18
-2370	62.84	-2369	342.09	-2368	55.30	-2367	396.97	-2366	142.04	-2365	144.24	-2364	40.87
-2363	74.60	-2362	183.05	-2361	59.54	-2360	134.26	-2359	96.49	-2358	640.07	-2357	698.12
-2356	780.90	-2355	4324.42	-2354	4310.77	-2353	548.63	-2352	757.07	-2351	703.93	-2350	716.78
-2349	631.32	-2348	248.15	-2347	267.88	-2346	4329.14	-2345	4316.86	-2344	729.93	-2343	720.68
-2342	713.53	-2341	698.51	-2340	773.89	-2339	806.04	-2338	782.04	-2337	717.20	-2336	322.05
-2335	314.51	-2334	4324.34	-2333	4321.77	-2332	739.54	-2331	730.97	-2330	709.23	-2329	722.91
-2328	643.20	-2327	335.94	-2326	291.04	-2325	536.09	-2324	680.12	-2323	643.75	-2322	84.75
-2321	104.46	-2320	143.95	-2319	165.98	-2318	107.08	-2317	329.53	-2316	133.07	-2315	634.35
-2314	4336.52	-2313	4326.13	-2312	752.06	-2311	750.77	-2310	750.36	-2309	602.84	-2308	176.28
-2307	257.23	-2306	226.77	-2305	143.09	-2304	107.96	-2303	72.92	-2302	438.22	-2301	180.84
-2300	183.59	-2299	157.13	-2298	142.59	-2297	136.20	-2296	64.65	-2295	44.34	-2294	769.48
-2293	151.40	-2292	106.20	-2291	59.29	-2290	109.98	-2289	147.56	-2288	169.23	-2287	221.01
-2286	4385.51	-2285	4329.61	-2284	134.93	-2283	760.45	-2282	772.46	-2281	832.51	-2280	44.34



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2279	64.63	-2278	136.12	-2277	142.55	-2276	156.87	-2275	183.22	-2274	180.16	-2273	441.49
-2272	72.87	-2271	107.74	-2270	142.51	-2269	2834.77	-2268	222.94	-2267	175.22	-2266	596.84
-2265	752.01	-2264	4334.27	-2263	4328.74	-2262	758.40	-2261	757.05	-2260	629.37	-2259	133.14
-2258	326.66	-2257	106.75	-2256	164.26	-2255	142.36	-2254	104.71	-2253	84.65	-2252	659.46
-2251	663.46	-2250	528.43	-2249	280.70	-2248	2920.51	-2247	709.88	-2246	625.63	-2245	715.62
-2244	4319.18	-2243	4327.48	-2242	748.58	-2241	753.70	-2240	287.67	-2239	2924.40	-2238	752.62
-2237	770.91	-2236	760.89	-2235	646.77	-2234	749.36	-2233	4320.79	-2232	4325.44	-2231	754.09
-2230	740.13	-2229	763.34	-2228	235.92	-2227	2855.11	-2226	659.68	-2225	730.03	-2224	733.21
-2223	740.33	-2222	4315.50	-2221	4319.76	-2220	518.50	-2219	752.78	-2218	667.64	-2217	673.78
-2216	92.81	-2215	129.30	-2214	61.45	-2213	189.22	-2212	72.20	-2211	39.60	-2210	409.85
-2209	139.91	-2208	146.20	-2207	56.80	-2206	64.61	-2205	331.93	-2204	110.77	-2203	648.42
-2202	58.67	-2201	644.46	-2200	65.71	-2199	680.09	-2198	43.86	-2197	4451.76	-2196	4302.56
-2195	4296.18	-2194	4292.91	-2193	4296.11	-2192	4300.05	-2191	4296.22	-2190	4293.14	-2189	4296.62
-2188	4303.60	-2187	4453.49	-2186	657.12	-2185	81.22	-2184	51.99	-2183	63.47	-2182	51.64
-2181	399.76	-2180	467.64	-2179	454.05	-2178	359.97	-2177	234.86	-2176	218.47	-2175	236.15
-2174	240.20	-2173	458.52	-2172	452.40	-2171	370.60	-2170	358.38	-2169	668.56	-2168	668.67
-2167	680.59	-2166	684.68	-2165	684.77	-2164	680.71	-2163	701.83	-2162	723.99	-2161	724.05
-2160	655.44	-2159	654.89	-2158	294.25	-2157	281.12	-2156	504.72	-2155	485.28	-2154	258.23
-2153	254.22	-2152	703.96	-2151	294.88	-2150	689.65	-2149	287.93	-2148	199.09	-2147	193.00
-2146	333.87	-2145	339.15	-2144	611.01	-2143	610.74	-2142	624.41	-2141	623.56	-2140	660.49
-2139	660.43	-2138	729.13	-2137	730.94	-2136	728.66	-2135	863.63	-2134	856.43	-2133	410.64
-2132	403.30	-2131	670.01	-2130	654.83	-2129	491.55	-2128	491.16	-2127	491.47	-2126	490.51
-2125	530.08	-2124	529.97	-2123	892.92	-2122	877.89	-2121	382.71	-2120	387.63	-2119	226.61
-2118	223.94	-2117	516.63	-2116	514.61	-2115	310.20	-2114	305.80	-2113	723.46	-2112	543.26
-2111	539.36	-2110	468.22	-2109	460.61	-2108	277.49	-2107	274.74	-2106	366.68	-2105	366.29
-2104	336.58	-2103	314.27	-2102	331.59	-2101	314.14	-2100	369.72	-2099	368.97	-2098	193.81
-2097	194.70	-2096	194.69	-2095	191.47	-2094	309.67	-2093	308.58	-2092	127.32	-2091	125.67
-2090	179.64	-2089	178.70	-2088	265.55	-2087	303.39	-2086	300.21	-2085	518.77	-2084	512.65
-2083	250.62	-2082	248.67	-2081	215.74	-2080	213.63	-2079	232.13	-2078	232.10	-2077	258.80
-2076	258.63	-2075	173.80	-2074	171.85	-2073	267.43	-2072	263.96	-2071	318.92	-2070	318.51
-2069	172.64	-2068	170.48	-2067	337.91	-2066	337.16	-2065	241.24	-2064	239.88	-2063	293.34
-2062	292.30	-2061	471.30	-2060	465.29	-2059	213.08	-2058	160.66	-2057	159.02	-2056	215.88
-2055	215.83	-2054	152.38	-2053	150.60	-2052	172.67	-2051	171.23	-2050	231.69	-2049	231.53
-2048	173.55	-2047	171.37	-2046	194.65	-2045	192.26	-2044	332.19	-2043	331.73	-2042	239.36
-2041	238.00	-2040	381.98	-2039	381.16	-2038	292.72	-2037	289.54	-2036	326.39	-2035	325.22
-2034	180.52	-2033	178.35	-2032	111.47	-2031	110.11	-2030	132.90	-2029	100.24	-2028	99.27
-2027	142.84	-2026	141.18	-2025	161.57	-2024	161.47	-2023	64.30	-2022	63.78	-2021	232.05



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-2020	230.13	-2019	200.97	-2018	200.92	-2017	540.85	-2016	534.14	-2015	116.95	-2014	116.38
-2013	55.22	-2012	40.66	-2011	40.66	-2010	74.11	-2009	73.26	-2008	452.37	-2007	446.65
-2006	167.67	-2005	165.63	-2004	120.74	-2003	119.75	-2002	309.28	-2001	305.35	-2000	498.38
-1999	497.88	-1998	48.98	-1997	48.98	-1996	463.71	-1995	462.91	-1994	73.84	-1993	420.67
-1992	419.60	-1991	316.12	-1990	312.12	-1989	302.06	-1988	301.96	-1987	62.54	-1986	236.75
-1985	284.80	-1984	265.85	-1983	188.13	-1982	127.14	-1981	193.52	-1980	230.27	-1979	237.26
-1978	177.95	-1977	118.31	-1976	177.88	-1975	237.05	-1974	229.96	-1973	193.25	-1972	126.34
-1971	185.72	-1970	262.47	-1969	281.24	-1968	233.70	-1967	62.21	-1846	3948.24	-1845	3948.24
-1844	3948.24	-1843	3948.24	-1842	4315.52	-1841	4315.52	-1840	4315.52	-1839	4315.52	-1838	4315.52
-1837	4315.52	-1836	4315.52	-1835	4324.83	-1834	3911.82	-1833	3902.33	-1832	3902.33	-1831	3902.33
-1830	4625.37	-1829	4590.98	-1828	4653.87	-1827	4590.98	-1826	4621.56	-1825	4590.98	-1824	4590.98
-1823	4590.98	-1822	11187.60	-1821	11187.60	-1820	11187.60	-1819	11187.60	-1818	12398.10	-1817	11187.60
-1816	11187.60	-1815	11187.60	-1814	11187.60	-1813	5141.23	-1812	11187.60	-1811	11187.60	-1810	4361.43
-1809	2896.58	-1808	11559.00	-1807	11187.60	-1806	4361.43	-1805	2884.53	-1804	11046.40	-1803	10372.10
-1802	4445.97	-1801	2896.40	-1800	10069.60	-1799	10372.10	-1798	4445.97	-1797	2761.46	-1796	12194.20
-1795	2754.68	-1794	4361.43	-1793	321.84	-1792	11187.60	-1791	11187.60	-1790	4361.43	-1789	321.84
-1788	11187.60	-1787	11187.60	-1786	4361.43	-1785	321.84	-1784	11187.60	-1783	11187.60	-1782	4361.43
-1781	321.84	-1780	11187.60	-1779	11187.60	-1778	9964.32	-1777	9964.32	-1776	9964.32	-1775	9964.32
-1774	11111.10	-1773	9964.32	-1772	11187.60	-1771	11187.60	-1770	11187.60	-1769	4017.11	-1768	4590.98
-1767	710.66	-1766	504.30	-1765	238.43	-1764	504.18	-1763	238.43	-1762	4590.98	-1761	654.44
-1760	479.76	-1759	479.76	-1758	479.76	-1757	479.76	-1756	3970.05	-1755	4590.98	-1754	656.61
-1753	484.10	-1752	484.10	-1751	484.10	-1750	484.10	-1749	3972.22	-1748	4590.98	-1747	658.78
-1746	488.45	-1745	488.45	-1744	488.45	-1743	488.45	-1742	3974.40	-1741	47.06	-1740	72.62
-1739	76.81	-1738	484.51	-1737	82.57	-1736	82.57	-1735	484.85	-1734	82.57	-1733	82.57
-1732	82.57	-1731	82.57	-1730	86.41	-1729	90.25	-1728	90.25	-1727	90.25	-1726	90.25
-1725	90.25	-1724	90.25	-1723	90.25	-1722	90.25	-1721	90.25	-1720	1294.83	-1719	78.41
-1718	78.41	-1717	78.41	-1716	78.41	-1715	73.34	-1714	87.21	-1713	42.14	-1712	865.97
-1711	868.52	-1710	866.24	-1709	866.08	-1708	867.53	-1707	867.72	-1706	866.50	-1705	867.31
-1704	881.45	-1703	1003.11	-1702	1000.74	-1701	1001.49	-1700	999.87	-1699	993.93	-1698	988.26
-1697	984.78	-1696	982.85	-1695	981.02	-1694	851.74	-1693	819.91	-1692	807.49	-1691	818.80
-1690	849.98	-1689	3443.23	-1688	3443.23	-1687	4148.01	-1686	4148.01	-1685	4148.01	-1684	4148.01
-1683	87.76	-1682	133.08	-1681	175.20	-1680	185.61	-1679	186.94	-1678	183.88	-1677	235.40
-1676	252.13	-1675	258.87	-1674	246.81	-1673	256.55	-1672	232.19	-1671	219.35	-1670	231.73
-1669	325.93	-1668	296.87	-1667	339.26	-1666	345.46	-1665	412.97	-1664	348.78	-1663	295.49
-1662	355.87	-1661	508.66	-1660	372.24	-1659	386.13	-1658	389.31	-1657	392.38	-1656	395.81
-1655	355.05	-1654	51.15	-1653	77.79	-1652	129.21	-1651	63.50	-1650	114.25	-1649	115.00
-1648	73.18	-1647	76.15	-1646	103.80	-1645	92.43	-1644	203.67	-1643	60.33	-1642	144.72



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1641	200.32	-1640	85.34	-1639	264.87	-1638	89.42	-1637	243.95	-1636	272.08	-1635	265.00
-1634	82.69	-1633	70.90	-1632	86.97	-1631	201.10	-1630	105.53	-1629	56.63	-1628	123.75
-1627	45.55	-1626	102.63	-1625	95.67	-1624	210.88	-1623	305.19	-1622	335.63	-1621	344.92
-1620	5001.05	-1619	341.23	-1618	344.30	-1617	4585.94	-1616	249.15	-1615	105.53	-1614	110.70
-1613	373.43	-1612	369.68	-1611	277.43	-1610	397.18	-1609	43.97	-1608	314.17	-1607	421.46
-1606	425.41	-1605	200.94	-1604	67.54	-1603	317.34	-1602	80.12	-1601	68.01	-1600	62.93
-1599	160.40	-1598	268.89	-1597	300.91	-1596	288.36	-1595	92.43	-1594	69.29	-1593	69.23
-1592	50.67	-1591	64.01	-1590	270.94	-1589	306.62	-1588	327.52	-1587	375.67	-1586	354.86
-1585	357.25	-1584	663.88	-1583	309.76	-1582	343.64	-1581	1885.73	-1580	389.12	-1579	92.54
-1578	140.99	-1577	320.17	-1576	405.04	-1575	372.49	-1574	331.06	-1573	348.43	-1572	410.43
-1571	322.34	-1570	329.25	-1569	436.38	-1568	74.68	-1567	92.43	-1566	463.49	-1565	42.67
-1564	231.64	-1563	232.71	-1562	109.74	-1561	152.19	-1560	257.29	-1559	286.52	-1558	221.79
-1557	4890.22	-1556	147.56	-1555	306.77	-1554	64.01	-1553	394.45	-1552	382.21	-1551	374.49
-1550	409.72	-1549	302.99	-1548	4033.02	-1547	351.72	-1546	356.44	-1545	346.92	-1544	344.55
-1543	412.74	-1542	406.53	-1541	124.89	-1540	395.48	-1539	52.04	-1538	92.43	-1537	64.15
-1536	187.15	-1535	53.13	-1534	330.06	-1533	170.35	-1532	125.07	-1531	116.63	-1530	145.11
-1529	104.01	-1528	128.84	-1527	225.36	-1526	167.54	-1525	118.01	-1524	91.07	-1523	58.76
-1522	213.20	-1521	52.50	-1520	78.08	-1519	98.08	-1518	484.83	-1517	145.48	-1516	404.70
-1515	375.96	-1514	356.61	-1513	329.56	-1512	341.51	-1511	358.69	-1510	156.79	-1509	357.67
-1508	1178.42	-1507	380.50	-1506	407.72	-1505	184.44	-1504	116.60	-1503	92.43	-1502	198.43
-1501	206.41	-1500	408.58	-1499	63.23	-1498	229.85	-1497	377.04	-1496	102.86	-1495	45.94
-1494	322.45	-1493	240.41	-1492	229.85	-1491	266.69	-1490	128.42	-1489	96.01	-1488	50.40
-1487	174.88	-1486	55.58	-1485	247.53	-1484	128.01	-1483	101.19	-1482	337.35	-1481	371.00
-1480	284.51	-1479	5025.05	-1478	350.37	-1477	433.80	-1476	348.05	-1475	3990.52	-1474	347.73
-1473	97.19	-1472	205.84	-1471	203.14	-1470	89.94	-1469	93.96	-1468	77.68	-1467	211.57
-1466	179.25	-1465	110.74	-1464	92.43	-1463	249.56	-1462	48.77	-1461	342.99	-1460	302.95
-1459	329.29	-1458	366.48	-1457	75.73	-1456	49.05	-1455	359.39	-1454	130.41	-1453	138.65
-1452	85.34	-1451	88.57	-1450	162.43	-1449	202.57	-1448	279.84	-1447	272.05	-1446	69.96
-1445	57.23	-1444	309.91	-1443	59.33	-1442	40.30	-1441	79.40	-1440	102.18	-1439	117.58
-1438	153.58	-1437	196.77	-1436	167.12	-1435	739.33	-1434	215.32	-1433	190.17	-1432	214.85
-1431	48.01	-1430	116.77	-1429	310.52	-1428	35.24	-1427	470.27	-1426	1815.03	-1425	197.96
-1424	59.45	-1423	74.87	-1422	149.11	-1421	88.19	-1420	68.55	-1419	92.43	-1418	357.87
-1417	60.87	-1416	339.04	-1415	43.16	-1414	330.43	-1413	89.07	-1412	108.94	-1411	334.95
-1410	134.27	-1409	178.18	-1408	98.31	-1407	48.69	-1406	233.56	-1405	221.70	-1404	215.16
-1403	136.80	-1402	49.39	-1401	274.08	-1400	47.53	-1399	148.87	-1398	50.67	-1397	210.00
-1396	301.73	-1395	254.48	-1394	33.84	-1393	290.07	-1392	240.65	-1391	64.01	-1390	261.68
-1389	125.49	-1388	204.06	-1387	189.23	-1386	93.40	-1385	194.14	-1384	111.45	-1383	4837.54



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1382	142.44	-1381	111.27	-1380	105.75	-1379	51.16	-1378	47.32	-1377	43.10	-1376	336.99
-1375	177.56	-1374	3818.18	-1373	229.71	-1372	236.20	-1371	92.43	-1370	228.32	-1369	45.50
-1368	322.66	-1367	81.43	-1366	319.70	-1365	106.25	-1364	329.83	-1363	77.66	-1362	327.55
-1361	273.20	-1360	74.68	-1359	297.10	-1358	321.51	-1357	283.06	-1356	205.52	-1355	289.45
-1354	296.24	-1353	343.83	-1352	42.67	-1351	123.47	-1350	83.82	-1349	328.77	-1348	281.68
-1347	282.61	-1346	121.59	-1345	289.94	-1344	684.01	-1343	180.34	-1342	280.55	-1341	332.79
-1340	273.89	-1339	64.01	-1338	292.63	-1337	1717.06	-1336	284.43	-1335	92.43	-1334	299.95
-1333	274.61	-1332	109.65	-1331	202.69	-1330	329.86	-1329	335.43	-1328	272.50	-1327	121.07
-1326	109.33	-1325	310.20	-1324	306.64	-1323	301.92	-1322	298.13	-1321	293.68	-1320	300.62
-1319	335.12	-1318	104.01	-1317	365.29	-1316	338.40	-1315	321.23	-1314	295.90	-1313	4816.61
-1312	300.14	-1311	352.04	-1310	280.98	-1309	340.50	-1308	187.98	-1307	118.23	-1306	102.79
-1305	80.90	-1304	263.69	-1303	220.93	-1302	139.59	-1301	120.59	-1300	101.26	-1299	3820.81
-1298	92.43	-1297	297.75	-1296	338.38	-1295	320.89	-1294	308.75	-1293	299.88	-1292	293.63
-1291	294.07	-1290	303.36	-1289	453.13	-1288	284.56	-1287	265.50	-1286	300.70	-1285	96.01
-1284	262.39	-1283	105.69	-1282	97.08	-1281	263.11	-1280	294.24	-1279	679.35	-1278	215.75
-1277	310.70	-1276	358.36	-1275	206.19	-1274	286.28	-1273	376.31	-1272	291.26	-1271	92.43
-1270	1748.97	-1269	339.62	-1268	325.48	-1267	311.55	-1266	297.99	-1265	279.20	-1264	258.67
-1263	262.95	-1262	63.14	-1261	237.81	-1260	215.39	-1259	245.49	-1258	65.16	-1257	91.57
-1256	91.55	-1255	183.87	-1254	229.40	-1253	192.74	-1252	244.36	-1251	120.48	-1250	310.19
-1249	85.34	-1248	203.84	-1247	175.13	-1246	225.23	-1245	307.23	-1244	4801.36	-1243	213.87
-1242	109.94	-1241	314.90	-1240	114.96	-1239	263.87	-1238	66.85	-1237	92.43	-1236	3698.58
-1235	182.13	-1234	341.73	-1233	178.63	-1232	266.60	-1231	329.22	-1230	189.41	-1229	85.85
-1228	47.65	-1227	93.01	-1226	86.18	-1225	232.56	-1224	293.70	-1223	313.41	-1222	119.38
-1221	152.93	-1220	111.63	-1219	101.28	-1218	128.20	-1217	171.24	-1216	142.02	-1215	230.77
-1214	74.26	-1213	140.90	-1212	265.99	-1211	302.63	-1210	61.82	-1209	309.62	-1208	243.35
-1207	82.33	-1206	64.82	-1205	50.67	-1204	120.38	-1203	61.32	-1202	64.01	-1201	51.19
-1200	656.93	-1199	287.72	-1198	152.34	-1197	252.23	-1196	194.32	-1195	209.51	-1194	189.99
-1193	183.60	-1192	90.39	-1191	90.49	-1190	154.50	-1189	380.72	-1188	104.47	-1187	118.84
-1186	115.90	-1185	323.03	-1184	92.43	-1183	263.83	-1182	288.30	-1181	1839.34	-1180	346.25
-1179	275.82	-1178	319.40	-1177	335.90	-1176	238.95	-1175	318.95	-1174	74.68	-1173	330.66
-1172	204.72	-1171	350.13	-1170	123.52	-1169	358.76	-1168	170.37	-1167	158.07	-1166	184.34
-1165	42.67	-1164	180.10	-1163	89.92	-1162	100.20	-1161	189.04	-1160	221.86	-1159	4787.93
-1158	281.64	-1157	257.17	-1156	196.59	-1155	92.43	-1154	392.79	-1153	64.01	-1152	199.82
-1151	158.26	-1150	135.09	-1149	144.90	-1148	285.17	-1147	341.61	-1146	3847.77	-1145	348.87
-1144	353.73	-1143	95.79	-1142	238.96	-1141	381.32	-1140	244.49	-1139	219.79	-1138	162.75
-1137	355.45	-1136	167.23	-1135	333.84	-1134	169.22	-1133	136.94	-1132	96.64	-1131	89.87
-1130	197.84	-1129	236.84	-1128	239.09	-1127	115.08	-1126	277.26	-1125	104.81	-1124	104.01



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

-1123	284.90	-1122	653.10	-1121	122.67	-1120	75.66	-1119	119.80	-1118	244.56	-1117	237.97
-1116	92.43	-1115	115.12	-1114	291.65	-1113	370.20	-1112	120.13	-1111	173.46	-1110	60.23
-1109	174.03	-1108	384.53	-1107	196.51	-1106	197.81	-1105	379.89	-1104	364.92	-1103	1252.57
-1102	362.06	-1101	188.03	-1100	409.79	-1099	64.23	-1098	379.78	-1097	326.13	-1096	250.24
-1095	120.54	-1094	127.18	-1093	367.47	-1092	303.12	-1091	281.85	-1090	96.01	-1089	215.50
-1088	169.51	-1087	4786.61	-1086	227.87	-1085	266.18	-1084	206.14	-1083	227.05	-1082	240.97
-1081	264.08	-1080	92.43	-1079	294.17	-1078	88.12	-1077	45.90	-1076	75.14	-1075	377.76
-1074	369.41	-1073	366.63	-1072	3852.04	-1071	192.83	-1070	367.50	-1069	315.08	-1068	65.60
-1067	145.58	-1066	111.50	-1065	127.76	-1064	229.27	-1063	403.82	-1062	425.37	-1061	131.60
-1060	149.01	-1059	46.59	-1058	114.79	-1057	231.10	-1056	169.97	-1055	244.47	-1054	228.95
-1053	84.84	-1052	165.94	-1051	177.50	-1050	271.79	-1049	112.28	-1048	96.01	-1047	350.25
-1046	334.19	-1045	287.81	-1044	645.28	-1043	119.87	-1042	117.12	-1041	149.39	-1040	99.05
-1039	92.43	-1038	139.94	-1037	138.49	-1036	93.82	-1035	70.26	-1034	220.36	-1033	155.71
-1032	120.99	-1031	281.23	-1030	355.75	-1029	366.91	-1028	368.48	-1027	368.53	-1026	1918.10
-1025	318.35	-1024	407.61	-1023	46.63	-1022	142.19	-1021	80.34	-1020	82.68	-1019	120.22
-1018	188.28	-1017	410.50	-1016	324.69	-1015	342.40	-1014	65.60	-1013	74.94	-1012	256.04
-1011	325.67	-1010	78.21	-1009	243.12	-1008	45.05	-1007	313.95	-1006	108.31	-1005	329.97
-1004	300.86	-1003	4794.47	-1002	96.01	-1001	116.97	-1000	208.04	-999	103.52	-998	301.60
-997	104.55	-996	107.75	-995	166.53	-994	217.13	-993	335.35	-992	344.31	-991	358.60
-990	366.27	-989	369.15	-988	370.12	-987	5524.78	-986	380.32	-985	386.37	-984	335.73
-983	329.46	-982	344.27	-981	317.95	-980	335.35	-979	316.01	-978	298.49	-977	247.00
-976	797.07	-975	233.38	-974	85.31	-973	60.61	-972	106.85	-971	207.97	-970	85.27
-969	108.60	-968	236.37	-967	462.29	-966	550.71	-965	550.45	-964	553.56	-963	176.98
-962	556.51	-961	558.09	-960	558.89	-959	775.36	-958	540.44	-957	525.14	-956	364.96
-955	526.87	-954	523.14	-953	519.90	-952	516.55	-951	166.32	-950	357.04	-949	122.75
-948	499.44	-947	468.07	-946	66.77	-945	82.44	-944	228.41	-943	329.59	-942	5075.09
-941	354.65	-940	240.81	-939	94.99	-938	111.67	-937	158.45	-936	218.95	-935	171.55
-934	785.79	-933	168.97	-932	4913.10	-931	684.40	-930	4285.87	-929	1992.51	-928	3671.34
-927	1864.88	-926	3718.56	-925	2508.16	-924	3022.53	-923	3795.04	-922	2364.65	-921	1870.56
-920	3713.40	-919	3756.65	-918	2020.28	-917	3899.17	-916	1907.74	-915	3907.80	-914	2017.52
-913	4519.71	-912	717.35	-911	5825.31	-910	121.00	-909	62.42	-908	98.72	-907	93.14
-906	93.14	-905	93.14	-904	93.14	-903	93.14	-902	93.14	-901	93.14	-900	93.14
-899	93.14	-898	93.14	-897	93.14	-896	93.14	-895	93.14	-894	93.14	-893	93.14
-892	93.14	-891	93.14	-890	93.14	-889	93.14	-888	82.78	-887	59.49	-886	104.63
101	1587.38	102	1973.45	103	1567.46	104	1526.96	105	1700.19	106	7780.83	107	7844.64
108	3691.51	109	4877.22	110	9044.96	111	9039.65	112	12238.60	113	9209.80	114	10972.60
115	9326.59	116	7250.41	117	8088.40	118	9163.58	119	9367.76	120	9186.54	121	8111.35



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"

Progetto esecutivo

122	4451.81	123	3992.85	124	12580.40	125	13421.80	126	11629.10	127	13409.10	128	13421.80
206	1499.50	207	1514.39	208	1464.10	209	1516.02	210	1501.65	211	1497.99	212	1487.80
213	1865.36	214	1535.27	215	1483.95	216	1502.80	217	1499.54	218	1514.39	219	1464.10
220	1516.02	221	1501.61										

Totali masse nodi

Mo <kg>
1600500.0 0

Materiali

Cemento armato

Elenco dei criteri di progetto e delle loro principali caratteristiche meccaniche utilizzate:

Pareti: 1 Pareti di scantinato

Pareti: 4 Pareti serbatoio

Pilastri in c.a.: 1 Pilastri rettangolari con ferri dal 16 al 22 e staffe del 6 e 8

Travi in c.a.: 2 Travi a più campate a luci disuniformi

Travi in c.a.: 3 Travi a una o più campate a luci quasi uniformi

Calcestruzzo

Tipo di calcestruzzo: C30/37

Rck calcestruzzo (Rck calcestruzzo) <daN/cm²>: 370.00

Resistenza caratteristica cilindrica a compressione del calcestruzzo (Fck) <daN/cm²>: 307.10

Resistenza caratteristica a trazione del calcestruzzo (Fctk) <daN/cm²>: 20.59

$\alpha_{cc}$ : 0.85

$\gamma_c$ : 1.50

Resistenza di calcolo a compressione del calcestruzzo (Fcd) <daN/cm²>: 174.02

Resistenza di calcolo a trazione del calcestruzzo (Fctd) <daN/cm²>: 13.73

Acciaio

Tipo di acciaio: B450C

Tensione caratteristica di snervamento dell'acciaio (Fyk) <daN/cm²>: 4500.00

$\gamma_s$ : 1.15

Resistenza di calcolo dell'acciaio (Fyd) <daN/cm²>: 3913.04





"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

## Acciaio

Elenco dei criteri di progetto e delle loro principali caratteristiche meccaniche utilizzate:

Aste in acciaio: 1

Tipo di acciaio a sezione cava: S235 UNI EN 10025-2

Tensione caratteristica di snervamento dell'acciaio ( $F_{yk}$ ) <daN/cm<sup>2</sup>>: 2350.00

Tensione caratteristica di rottura ( $F_{yt}$ ) <daN/cm<sup>2</sup>>: 3600.00

Modulo elastico (E) <daN/cm<sup>2</sup>>: 2100000.00

Modulo elastico tangenziale (G) <daN/cm<sup>2</sup>>: 800000.00

## Collegamenti e reticolari in acciaio

Elenco dei criteri di progetto e delle loro principali caratteristiche meccaniche utilizzate:

Nodi in acciaio: 1 Piastre di fondazione

Nodi in acciaio: 3 Squadrette

Classe bulloni: 6.8

Classe Saldature: SECONDA

## Prove in sito

Elenco colonne stratigrafiche

### Simbologia

St.	= Strato
z	= Profondità della superficie superiore dello strato
Spess.	= Spessore
Unità geotecnica	= Unità geotecnica
Class.	= Classificazione
	Coes. = Coesivo
	Inc. = Incoerente
	Roc. = Roccia
	N. c. = Non classificato
$\gamma$	= Peso specifico del terreno naturale
$\gamma_{sat}$	= Peso specifico del terreno saturo
$\phi'$	= Angolo di attrito efficace
$c'$	= Coesione efficace
$c_u$	= Coesione non drenata



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

E = Modulo elastico normale  
G = Modulo elastico tangenziale  
E<sub>ed</sub> = Modulo edometrico

Colonna stratigrafica numero 1 presso vasca

St.	z <m>	Spess. <cm>	Unità geotecnica	Class.	$\gamma$ <daN/mc>	$\gamma_{sat}$ <daN/mc>	$\phi'$ <grad>	$c'$ <daN/mq>	$c_u$ <daN/mq>	E <daN/mq>	G <daN/mq>	E <sub>ed</sub> <daN/mq>
1	0.00	1.50	1 Massciata sovrapposta al suolo naturale	Inc.	1450.00	1600.00	22.00	0.00		500000.00	200000.00	500000.00
2	1.50	6.20	2 Facies di alterazione delle calcareniti	Coes.	1800.00	1870.00	31.00	3100.00	12500.00	2800000.00	1166670.00	3500000.00
3	7.70		3 Calcareniti ad elevata componente terrigena	Roc.	2000.00	2000.00	16.00	7900.00		10000000.00	3906250.00	10000000.00

Le verifiche degli elementi di fondazione sono state effettuate utilizzando l'approccio 2 - Combinazione 1.

Coefficienti parziali per le azioni, per verifiche in condizioni statiche:

Permanenti strutturali, sicurezza a favore  $\gamma_A = 1.00$ ;  
Permanenti strutturali, sicurezza a sfavore  $\gamma_A = 1.30$ ;  
Permanenti non strutturali, sicurezza a favore  $\gamma_A = 0.00$ ;  
Permanenti non strutturali, sicurezza a sfavore  $\gamma_A = 1.50$ ;  
Variabili, sicurezza a favore  $\gamma_A = 0.00$ ;  
Variabili, sicurezza a sfavore  $\gamma_A = 1.50$ .

I coefficienti parziali per le azioni sono posti pari all'unità per le verifiche in condizioni sismiche.

Tali coefficienti sono comunque desumibili dalla tabella delle combinazioni delle CCE (Parametri di calcolo).

Coefficienti parziali per i parametri geotecnici:

Tangente dell'angolo di attrito  $\gamma_M = 1.00$ ;  
Coesione efficace  $\gamma_M = 1.00$ ;  
Coesione non drenata  $\gamma_M = 1.00$ ;

Coefficienti parziali per la resistenza delle fondazioni superficiali:

Capacità portante  $\gamma_R = 2.30$ ;  
Scorrimento  $\gamma_R = 1.10$ ;

Coefficienti parziali per la resistenza delle fondazioni profonde:

Per pali infissi:

Resistenza alla base  $\gamma_{R,b} = 1.15$ ;  
Resistenza laterale in compressione  $\gamma_{R,s} = 1.15$ ;  
Resistenza laterale in trazione  $\gamma_{R,t} = 1.25$ ;

Per pali trivellati:



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

Resistenza alla base  $\gamma_{R,b} = 1.35;$

Resistenza laterale in compressione  $\gamma_{R,s} = 1.15;$

Resistenza laterale in trazione  $\gamma_{R,t} = 1.25;$

Per pali ad elica continua:

Resistenza alla base  $\gamma_{R,b} = 1.30;$

Resistenza laterale in compressione  $\gamma_{R,s} = 1.15;$

Resistenza laterale in trazione  $\gamma_{R,t} = 1.25;$

Fattore di correlazione per la determinazione della resistenza caratteristica desumibile dai criteri di progetto.

## Spostamenti massimi d'impalcato

### Simbologia

Imp. = Numero dell'impalcato

TCC = Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

Nod = Numero del nodo

o

Sx = Spostamento in dir. X

CC = Numero della combinazione delle condizioni di carico elementari

Sy = Spostamento in dir. Y

Imp.	TC	Nodo	Sx	C	Nodo	Sy	C
	C		<cm>	C		<cm>	C
1SL	-1795	-0.80640	6	-1818	0.13308	10	
D							
1SL	-1795	-1.11641	5	-1839	0.27640	9	
V							



"Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale"  
Progetto esecutivo

2	SL	212	-0.29772	8	-2383	0.18894	10
	D						
2	SL	-2227	-0.69347	7	-2383	0.43891	9
	V						

Minimo coefficiente di sicurezza

Simbologia

Elem. =Elemento

CC =Numero della combinazione delle condizioni di carico elementari

TCC =Tipo di combinazione di carico

SLU = Stato limite ultimo

SLU S = Stato limite ultimo (azione sismica)

SLE R = Stato limite d'esercizio, combinazione rara

SLE F = Stato limite d'esercizio, combinazione frequente

SLE Q = Stato limite d'esercizio, combinazione quasi permanente

SLD = Stato limite di danno

SLV = Stato limite di salvaguardia della vita

SLC = Stato limite di prevenzione del collasso

SLO = Stato limite di operatività

SLU I = Stato limite di resistenza al fuoco

SND = Stato limite di salvaguardia della vita (non dissipativo)

TV =Tipo di verifica

PRFL = Flessione e pressoflessione

TAG = Taglio o altre rotture fragili

NOD = Nodi in c.a. e collegamenti in acciaio

STAB = Stabilità

CP = Capacità portante

RNP = Resistenza nel piano

RFP = Resistenza fuori piano

CIN = Cinematismi

CON = Connessioni

Sic. =Sicurezza

Tabella elementi e minimo coefficiente di sicurezza

Elem.	C	TC	TV	Sic.
	C	C		
Travata n. 125	17	SL	PRF	1.00



“Ristrutturazione vasca terminale linea Coghinas 1° in località Porto Torres - Ristrutturazione vasca di carico di Casteldoria in agro di S.M. Coghinas - Ristrutturazione vasca terminale linea Coghinas 2° in località Truncu Reale”  
Progetto esecutivo

		U	L	
Travata n. 103	1	SL V	TAG	1.86
Pilastrata n. 9	15	SL V	PRF L	1.05
Pilastrata n. 2	13	SL V	TAG	1.58
Pilastrata n. 9 nodo n. 109	5	SL V	NO D	1.07
Parete n. 125	17	SL U	PRF L	1.69
Parete n. 119	17	SL U	TAG	1.36
Asta in acciaio n. 533	17	SL U	PRF L	1.57
Asta in acciaio n. 533	17	SL U	TAG	1.57
Asta in acciaio n. 533	5	SL V	STA B	1.57

Minimo coefficiente di sicurezza:1.00