



WP3 – Deliverables of the 1° year of the project - Equipment purchase and supplies (piezometers) installation

Place: Ente acque della Sardegna

Subject: Delivery of multiparametric sensors for water monitoring in the Arborea pilot site and piezometer installation - Mediss ENI CBC Project.



Image 1 – Multiparametric sensors



Image 2 – Pump for piezometer purge

Tenders for the instruments and supplies purchase and piezometers installation for water monitoring in the Arborea pilot site (see Annex 1) have been concluded in June and the equipments are now available (see Image 1 and 2).





In September, the two piezometers needed for the monthly water monitoring have been installed (see Fig. 3, 4, 5) and in January 2021 we will start the water sampling and analysis. During the drilling process for piezometers installation, ENAS team have conducted soil and water sampling to verify soil composition and groundwater level (Fig. 6, 7).



Images 5, 6, 7 – Phases of piezometer installation





Images 3 and 4 – Samples of piezometer stratification

ENAS will carry out water quality tests before the ammonia stripping plant installation to verify the characteristics and water behavior.

