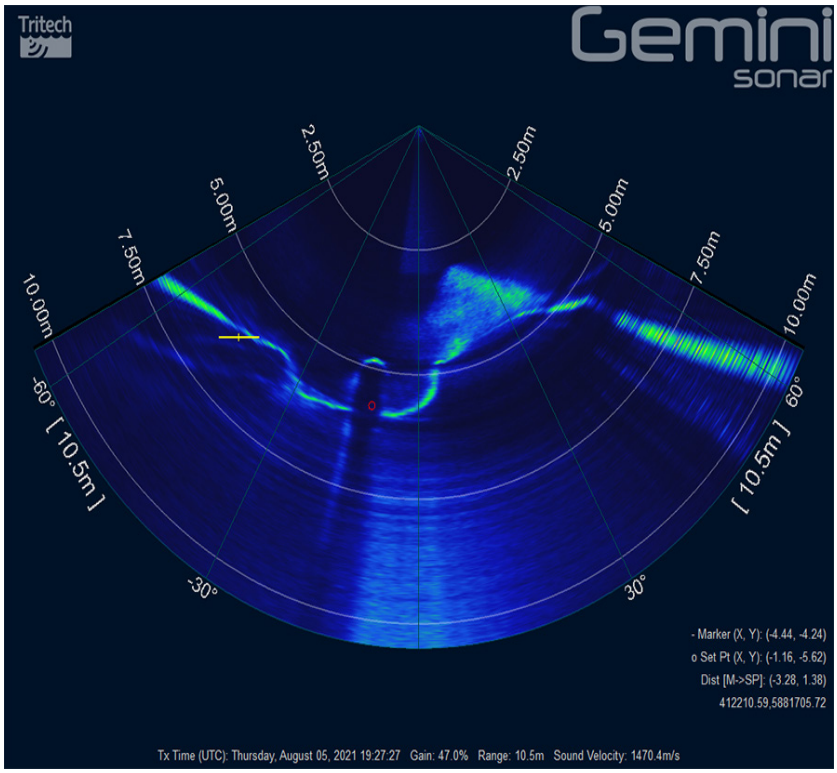
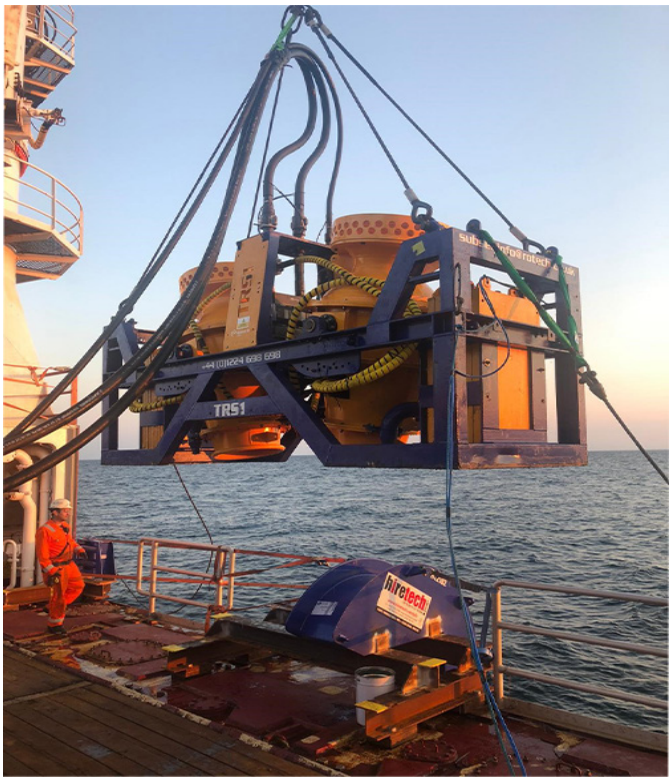
DEEPOCEAN

## TRS1 - 24" Gas Pipeline De-burial Works - Thames-Bacton Pipeline




Rotech Subsea were contracted by Deepocean to carry out pipeline de-burial works on the Thames-Bacton 24" gas pipeline. The scope of work consisted of de-burying approximately 80m of pipeline and to carry out 3 spot excavations at different locations to allow access for cutting. The pipeline was buried 0.7m TOP from the mean seabed level.

The subsea spread of equipment was mobilised on the Dina Star in July 2021 and was operated in water depths between 20m - 37m LAT. Soil conditions were found to be soft sand with the presence of soft clay in some sections.

The project was a success. The TRS1 de-buried the pipeline to client specification in 2 Passes at a progress rate of approximately 3m/min. Due to soft oil conditions, rapid backfill occurred so 2 Passes were required to expose the pipeline and keep the trench open for sufficient time to allow access for the cuts to be made.

Another successful project for Rotech Subsea, with Deepocean delighted with the TRS1 performance capabilities. Rotech Subsea look forward to future collaborations with Deepocean.

Reference:
Allan Strachan, Project Manager, Deepocean