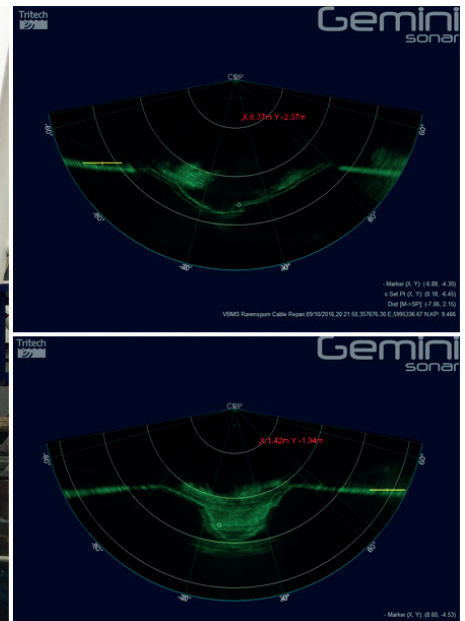


Deburial & Post Trenching of umbilical on Ravenspurn South RC Gas Platform

Q3 2016 / TRS1 CFE SPREAD



Rotech Subsea Ltd were contracted by VBMS to carry out Deburial and Post Trenching operations on the faulty HVAC feeder cable on the Perenco Ravenspurn South RC Gas Platform.

The Rotech Subsea TRS1 spread was mobilised onto the VBMS NDeavour vessel. The TRS1 was safely deployed to perform the successful deburial of the cable at 50m water depth. The cable was originally installed to a depth of 0.8m which was located and then successfully deburied for recovery to deck, which then allowed VBMS to perform jointing operations on the cable.

The TRS1 was called upon once more, this time to Post Trench the repaired cable back down to a minimum depth of 0.6m. Rotech Subsea achieved on average 1.5m depth TOC, which was beyond client expectations. It ensured that the cable had more protection than the original burial. The soils in the area had a shear strength of around 60kPa and the TRS1 tool excavated this with ease due to the improved efficiency and design of the new CFE tool.

Reference

Dale McDonald, VBMS.