

**LD Travocean -RS2**  
Duct De-burial



Rotech Subsea were contracted by Louis Dreyfus Travocean to assist with De-burial of an HDD exit and Post-lay burial of a subsea cable. The TRS2 CFE tool was selected for this scope of work. The equipment was mobilised onto the Susanne A vessel at Les Sables d'Olonne, France

Operational water depths ranged from 5m- 12m and the soil conditions were very fine sand. Currents ranged from 1.0 – 2.0kts, Maximum Sea state was 0.5m Hs.

For the De-burial phase it was estimated that the HDD was 4m below the seabed. For the HDD de-burial a 10 x 25m box section was excavated in a grid pattern. Centre 2 lines had a further 3 passes to expose & keep open the HDD. The HDD was successfully de-buried from 4.0m below the seabed.

For Cable Burial operations the TRS2 was deployed in the same way as the de-burial ops. The TRS2 was deployed by A-frame off the stern of the vessel. x2 deck winches were used to secure the orientation of the tool. The required depth of lowering for the subsea cable was 2.0m TOP.

Rotech Subsea successfully completed this project for LD Travocean ahead of schedule. The TRS2 performed excellently and easily achieved the required specifications required for both the HDD De-burial and the cable burial operations.