

In Q2 2023 Rotech Subsea completed the **deburial** of an export cable prior to connection to an offshore substation off the coast of France.

Rotech provided the **RS2 CFE** spread and the **RSG** fitted with bucket attachments. The soils were heavy sand and 20 - 100 mm rock dump.

Scope

CFE de-burial operations were completed on two 600 m wet-stored export cable ends, including recovery rigging.

Project Overview

They were successfully de-buried in two passes from depths of 1 - 1.5 m below MSBL. The cable ends were then recovered to deck for pulling into the substation.

Gemini NBI sonars provided real time imaging throughout the operation, with screen grabs taken at intervals agreed with the client.

The RS2 was deployed over the stern using the vessel crane. Vessel speed during operations was 2 - 3 m/min.

The RSG fitted with bucket attachments was used to clear rock dump, so that the RSG could capture the recovery rigging.

Results

The combination of the RS2, RSG, and RSG with bucket attachments worked well, allowing completion of the project on schedule.

Project Information:

Scope Water Depth:	30 m LAT
Scope:	Cable de-burial
Soils:	Heavy sands and rock dump
Currents:	1 - 2 knts
Sea state:	0.5 - 1.5 m
Vessel:	124 m DP2 cable lay vessel