

In Q2 2023, Rotech Subsea completed pipeline post trenching and rock bag recovery works, nearshore Scotland, using the **TRS1-LD** excavator and **RSBG 5 Te** grab.

Scope

The scope of work consisted of CFE operations carried out on 3 x 300 m pipeline sections, to a depth of 2.7 m. The RSBG was used for rock bag and debris removal. Additional scopes included post remedial burial of a cable section down to 2 m TOC.

Project Overview

During CFE operations, Gemini NBI sonars were used for real time imaging. Gemini data was logged with screen grabs, taken at intervals agreed with the client.

CFE operations were conducted using the vessel crane. The vessel speed during operations was 2 - 3 m/min.

Results

Two passes were conducted on the pipeline sections to achieve requested burial depth. The rock bag and debris sites were cleared with the TRS1-LD, prior to removal with the RSBG. The work scope was completed as per client's request.



Project Information

Scope Water Depth:	3 - 6 m LAT
Scope:	Pipeline burial and rock bag/debris removal
Soils:	Silty sand
Currents:	1 - 2 knts
Sea state:	0.5 - 1.5 m
Vessel:	27 m Multicat vessel