

In Q2 2023 Rotech Subsea completed **14" pipeline de-burial** works in the Danish Sector, North Sea, using the **TRS1** excavator.

### Scope

CFE operations were carried out to expose sections of existing 14" pipeline, with 1 m clear below pipeline in preparation for installing cutting equipment.

The damaged section of pipeline was removed, and the TRS1 was used to create a transition from the cut location, to the seabed level, prior to the installation of the new spool piece.

### 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 starboard crane, deploying over the starboard side. The vessel speed during operations was 2 - 3 m/min.

### Results

1 - 2 passes were conducted on the pipeline exposure section to achieve criteria set by client. The work scope was completed as per the client's request.



#### Project Information:

Scope Water Depth:	45 m LAT
Scope:	Pipeline burial and seabed prep
Soils:	Silty sand and shells
Currents:	3 knts
Sea state:	0.5 - 1.0 m
Vessel:	115 m DSV