

SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic
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TITLE
 Multibeam Bathymetric & Sidescan Sonar Survey
 of Terminal 5

CLIENT
 Stena Line Ports Limited

PROJECT
 Annual Check Survey

NOTES
 Contours are only indicative of bed topography and should be treated as such. Soundings are not plotted on such a scale.

Project No: J2393 Date: 10/08/24
 Scale: 1:500 Drawn by: CB
 Drawing No: 12 Checked by: TG



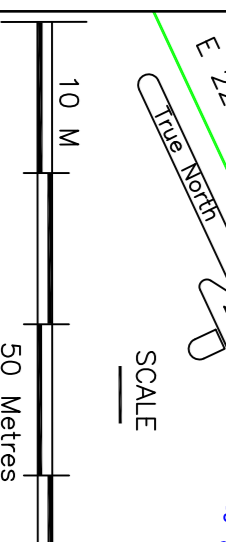
BATHYMETRIC SURVEY - MULTIBEAM

Coordinated in OGS83 using OSMN1S.
 Depths below Chart Datum (CD) in metres.
 CD taken as 4.05 metres below Ordnance Datum Newlyn (ODN).
 Soundings sorted at 2 metre intervals using IHO rounding rules.
 Contour at 0.5 metre intervals.
 Survey coverage is not 100%.
 Bed mounted obstructions are not clearly detected.
 Soundings in red are above dredge depth of 80 metres.

SSS - SIDE SCAN SONAR SURVEY

Dimensions are approximate.
 Sub-sea bed obstructions are not detected.
 Side scan sonar survey line spacing: Various.
 Side scan sonar operated at 325 kHz, various ranges.
 SSS Object with ID number (Obj) & height relative to seabed.
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Side scan sonar has been used to interrogate seabed-mounted targets. The following table lists the targets detected. The table lists the target ID, the target name, the target height, and the target location. The table lists the target ID, the target name, the target height, and the target location.



SCALE
 10 M
 50 Metres