



SHORELINE SURVEYS LTD
Hydrographic — Geophysical — Topographic

Moreford Hall, Moreton, Dorchester, Dorset DT2 8BA
Telephone: +44 7950 038317
email@shorelinesurveys.com — www.shorelinesurveys.com

TITLE: Bathymetric and Side Scan Sonar Survey of the Approaches to Terminals 3 & 5 (Area B5X)

CLIENT: Stena Line Ports Limited

PROJECT: Annual Check Survey

Project No: J2393 Scale: 1:1000 Date: 10.08.24
Drawing No: 13

NOTES/REVISIONS:
Contours are only indicative of bed topography and should be checked as such.
Shore data is client supplied.

DO NOT SCALE
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BATHYMETRIC SURVEY - MULTIBEAM AND SINGLE BEAM

Coordinated in OSGB36, grid shown in WGS84
Depth below Chart Datum (CD) in metres.
CD taken as 3.05 metres below Ordnance Datum Newlyn (ODN).
RTK GNSS, tidal and IMU data post-processed using PostPac MMS.
Soundings listed at 4 metre intervals using IHO rounding rules.
Contours at 1 metre intervals.
Survey coverage is not 100%.
Bed mounted obstructions are not certainly detected.
SOUNDINGS IN RED are above dredge depth of 8.0 metres.
— Dredge extents
SSS - SIDE SCAN SONAR SURVEY
Dimensions are approximate.
Sub-seabed obstructions are not detected.
Side scan sonar survey line spacing: Various
Side scan sonar operated at 325 kHz, various ranges.
Object with ID number (top) & height relative to seabed.
Please see target list for more information (J2393 Side Scan Sonar Target List.pdf).

For further information please refer to the supplied metadata.