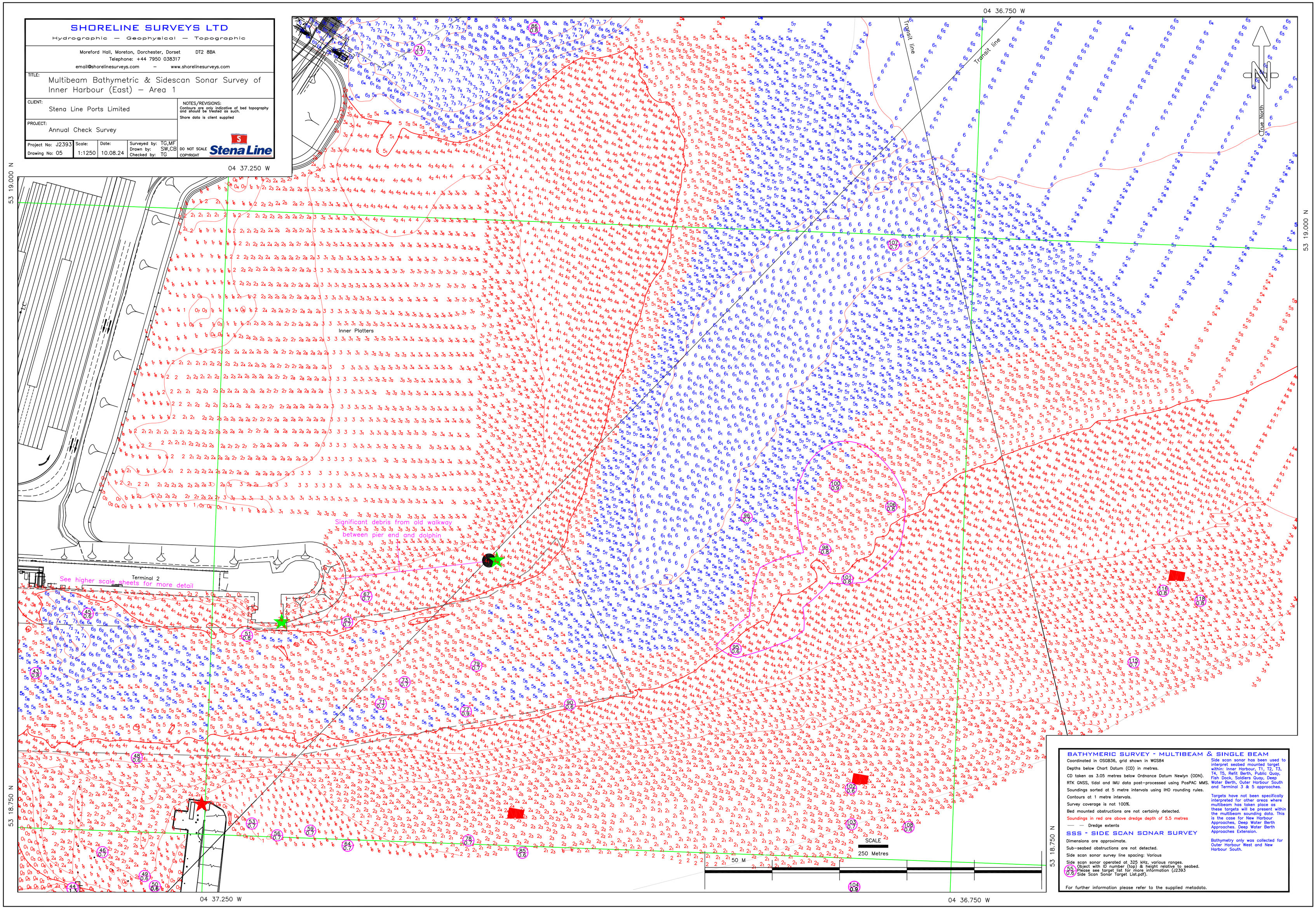

SHORELINE SURVEYS LTD
Hydrographic — Geophysical — Topographic
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Telephone: +44 7950 038317
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TITLE: Multibeam Bathymetric & Sidescan Sonar Survey of Inner Harbour (East) — Area 1
CLIENT: Stena Line Ports Limited
PROJECT: Annual Check Survey
Project No: J2393
Drawing No: 05
Scale: 1:1250
Date: 10.08.24
Surveyed by: TG,MF
Drawn by: SW,CB
Checked by: TG
NOTES/REVISIONS:
Contours are only indicative of bed topography and should be treated as such.
Shore data is client supplied
DO NOT SCALE
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Stena Line
04 36.750 W
04 37.250 W
53 19.000 N
53 18.750 N
Transit line
True North
Inner Platters
Terminal 2
See higher scale sheets for more detail
Significant debris from old walkway between pier end and dolphin
SCALE
250 Metres
50 M
BATHYMERIC SURVEY - MULTIBEAM & SINGLE BEAM
Coordinated in OSGB36, grid shown in WGS84
Depths 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 PosPAC MMS.
Soundings sorted at 5 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 5.5 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.
Side scan sonar has been used to interpret seabed mounted target within: Inner Harbour, T1, T2, T3, T4, T5, Refit Berth, Public Quay, Fish Dock, Soldiers Quay, Deep Water Berth, Outer Harbour South and Terminal 3 & 5 approaches.
Targets have not been specifically interpreted for other areas where multibeam has taken place as these targets will be present within the multibeam sounding data. This is the case for New Harbour Approaches, Deep Water Berth Approaches, Deep Water Berth Approaches Extension.
Bathymetry only was collected for Outer Harbour West and New Harbour South.