

E 225300

E 225400

E 225500

E 225600

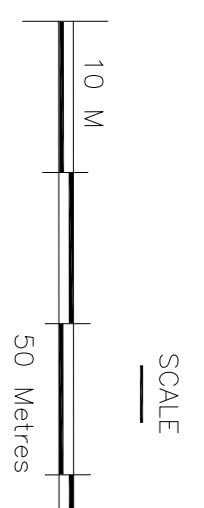
N 382900

N 382800

N 382700

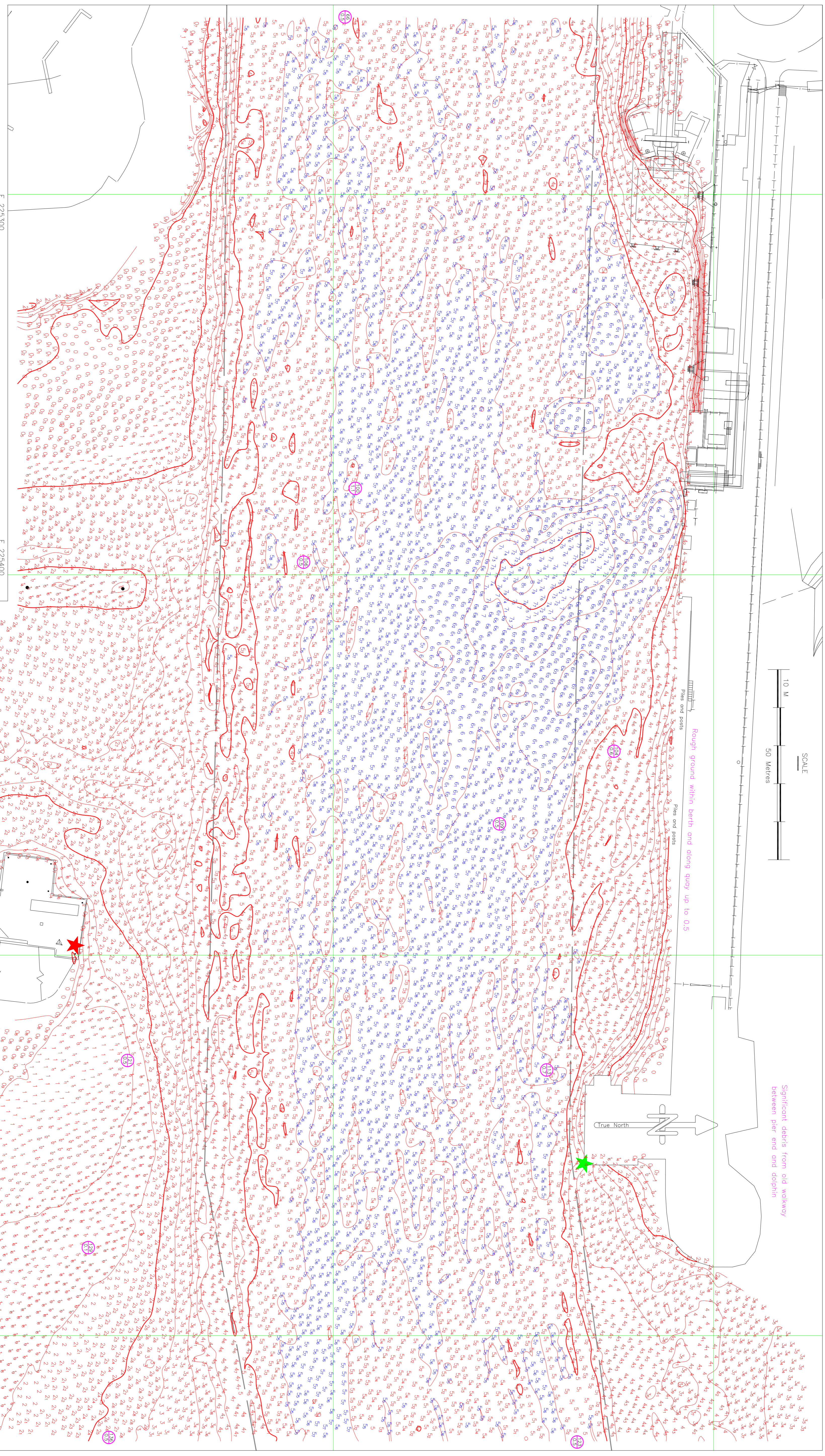
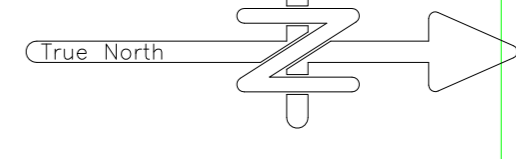
N 382800

N 382900



Significant debris from old walkway
between pier end and dolphin

Rough ground within berth and along quay up to 0.5



SHORELINE SURVEYS LTD

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TITLE: Inner Harbour (Eastern) — Area 1

CLIENT: Steno Line Ports Limited

PROJECT: July 2023 Annual Survey

Surveyed by: PL, MF
 Drawn by: TC
 Project No: J2315 Scale: 1:500
 Date: Jul 2023 Checked by: TC



NOTES/REVISIONS:
 Contour interval 0.5m
 Shore data is earth topped.

BATHYMETRIC SURVEY - MULTIBEAM AND SINGLE BEAM

Conducted in 0.5m intervals using CHIRP.
 Depths below Chart Datum (CD) in metres.
 CD taken as 3.05 metres below Ordnance Datum Mean (ODM).
 RTK GNSS. 1000 out 100 data post-processed using RealPC VMS.
 Soundings started at 2 metre intervals using 100 rounding rules.
 Contours at 0.5 metre intervals.
 Survey coverage is not 100%.
 Bad mounted obstructions are not certainly detected.
 Soundings in red are above average depth of 5.5 metres.

MBS99 - MULTIBEAM SIDE SCAN SONAR SURVEY

Depth contours
 MBS99 side scan sonar
 Side scan sonar survey line spacing variable
 Multibeam side scan sonar operated at 200 kHz, vertical range
 100m, 1000 out 100 data post-processed using RealPC VMS.
 Direct with ID number (top) & height relative to seabed
 (bottom) (light blue for 100m depth, dark blue for 200m
 depth).

