



SHORELINE SURVEYS LTD
 Hydrographic — Geophysical — Topographic

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CLIENT
 Steno Line Ports Limited

PROJECT: Annual Check Survey

TITLE:
 Multibeam Bathymetric and Side Scan Sonar Survey of Fish Dock

NOTES/REVISIONS:
 See project file for details of survey and data processing. Some data is client supplied.

PROJECT: Annual Check Survey

Project No: 023333 Scale: Date: Surveyed by: EJO
 Drawing No: 15 1:250 Drawn by: CB
 Checked by: TC

BATHYMETRIC SURVEY - MULTIBEAM
 Conducted in 05856 using OSMIS.
 CD beam on 3.05 metres below Datum (GD) in metres.
 RTK GNSS tidal and IML data post-processed using Ppp4PC MS.
 Soundings sorted at 1 metre intervals using IHO rounding rules.
 Contours at 0.5 metre intervals.
 Survey coverage is not 100%.
 Bad rounded obstructions are not entirely detected.
 SSAS - SIDE SCAN SONAR SURVEY
 Dimensions are approximate.
 Side-scan sonar survey line spacing: Various
 Side scan sonar operated at 325 kHz, various ranges.
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Side scan sonar has been used to interpret seabed morphology. Targets are identified as follows: 1. To: Right Bank, Public Quay, Fish Dock, Steno Line, Steno Quay, Steno Quay and Terminal 3 & 5 approaches. Targets have not been specifically identified in this area. This is the case for New Harbour, Approaches, Deep Water Berth, Approaches Extension.
 Bathymetry only was collected for New Harbour, Steno Quay and New Harbour.

For further information please refer to the supplied metadata.

