



Area 10 littered with debris/ mooring blocks up to 1.0m high
(with the exception of the berth area which is up to 0.5 metres high)

Area 10 littered with debris/ mooring blocks up to 1.0m high - see separate Marine Drawing for more information

SHORELINE SURVEYS LTD Hydrographic - Geophysical - Topographic	
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TITLE: Soldier's Quay	
CLIENT: Stena Line Ports Limited	NOTES/REVISIONS: Contours are only indicative of bed topography and should be checked as such. Shore data is client supplied.
PROJECT: July 2022 Annual Survey	DO NOT SCALE
Project No: J2095 Scale: 1:500 Date: Jul 2022 Surveyed by: TFM/MLC Drawing No: 21 1:500 Jul 2022 Drawn by: PL Checked by: EF	Stena Line

<p>BATHYMETRIC SURVEY - MULTIBEAM Coordinated in OSGB36 using OSTN15. 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 PostPAC MMS. Soundings sorted at 2 metre intervals using IHO rounding rules. Contours at 1.0 metre intervals. Survey coverage is not 100%. Bed mounted obstructions are not certainly detected. Soundings presented in depth coded colours.</p>	<p>MBSS - SIDE SCAN SONAR SURVEY (SEE NOTE ->) Dimensions are approximate. Sub-seabed obstructions are not detected. Side scan sonar survey line spacing: Various. Multibeam side scan sonar operated at 400 kHz, various ranges. 50 Object with ID number (top) & height relative to seabed. 0.6 Please see target list for more information (J2095 Contacts.xlsx). Limit of side scan sonar survey.</p>
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<p>Multibeam side scan sonar (Descartes) has been used to interpret seabed mounted contacts within inner Harbour, T1, T2, T3, T4, T5, Fish Dock, Soldiers Quay, Holyhead Marina, Orthon Jetty. Contacts have not been specifically interpreted for other areas where multibeam side scan sonar has taken place as these will be present within the multibeam sounding data. Side scan sonar surveys (with single beam soundings) were executed within Areas 4, 5, & 6 and as such all contacts have been interpreted for these locations.</p>
