



SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic
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TITLE: Multibeam Bathymetric & Sidescan Sonar Survey of Terminal 3

CLIENT: Stone Line Ports Limited

PROJECT: Annual Check Survey

Project No: 42393 Scale: 1:500
 Drawing No: 10 Date: 10/08/24
 Surveyed by: E.F.O.F.
 Drawn by: S.W.
 Checked by: T.C.

NOTES/REVISIONS: Specifications of best copy and should be treated as shown detail is client supplied.
 DO NOT SCALE

BATHYMETRIC SURVEY - MULTIBEAM

Coordinated in OSDB08 using OSN15.
 Depths below Chart Datum (CD) in metres.
 CD taken as 3.05 metres below Ordnance Datum Meanyr (ODM).
 Soundings scaled at 2 metre intervals using IHO rounding rules.
 Contouring at 0.50 metre intervals.
 Survey coverage is not 100%.
 Bad mounted obstructions are not clearly detected.
 Soundings in red are above dredge depth of 8.0 metres.

SBS - SIDE SCAN SONAR SURVEY

Dimensions are approximate.
 Sub-seated obstructions are not detected.
 Side scan sonar survey line spacing: Various
 Side scan sonar operated at 325 kHz, various ranges.
 Object with ID number (ID) & height relative to seabed.
 Please see target list for more information (2393 Side Scan Sonar Target List.pdf)

Side scan sonar has been used to detect within Harbour, T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T13, T14, T15, T16, T17, T18, T19, T20, T21, T22, T23, T24, T25, T26, T27, T28, T29, T30, T31, T32, T33, T34, T35, T36, T37, T38, T39, T40, T41, T42, T43, T44, T45, T46, T47, T48, T49, T50, T51, T52, T53, T54, T55, T56, T57, T58, T59, T60, T61, T62, T63, T64, T65, T66, T67, T68, T69, T70, T71, T72, T73, T74, T75, T76, T77, T78, T79, T80, T81, T82, T83, T84, T85, T86, T87, T88, T89, T90, T91, T92, T93, T94, T95, T96, T97, T98, T99, T100, T101, T102, T103, T104, T105, T106, T107, T108, T109, T110, T111, T112, T113, T114, T115, T116, T117, T118, T119, T120, T121, T122, T123, T124, T125, T126, T127, T128, T129, T130, T131, T132, T133, T134, T135, T136, T137, T138, T139, T140, T141, T142, T143, T144, T145, T146, T147, T148, T149, T150, T151, T152, T153, T154, T155, T156, T157, T158, T159, T160, T161, T162, T163, T164, T165, T166, T167, T168, T169, T170, T171, T172, T173, T174, T175, 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