



SHORELINE SURVEYS LTD
 Hydrographic - Geophysical - Topographic

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TITLE: Bathymetric & Side Scan Sonar Surveys within the Isles of Scilly
 St Mary's Harbour Quay

CLIENT: Duchy of Cornwall - Harbour Authority

PROJECT: 2017 Check Surveys

Project No: J1317 Scale: 1:375 Date: Jun 2017 Surveyed by: EF,LE
 Drawing No: 01a Drawn by: EF Checked by: EF,LE

NOTES/REVISIONS:
 Contours are only indicative of seabed topography and should be treated as such. Shore data is supplied by client with the exception for the Quay Extension which has inserted with maximum available accuracy.
 DO NOT SCALE

NOTES
 Coordinated in OSTN15
 Depths below Chart Datum (CD)
 Tidal data recorded by RTK GPS
 Coverage achieved via single beam & multibeam bathymetry
 Contours at 0.25 metre intervals
 Positioning system: RTK GPS
 RTK reference: Trimble VRS NOW
 CD/ ODN value adopted: -2.91 metres
SIDE SCAN SONAR SURVEY
 R - Rock, T - Target, D - Debris
 Dimensions are approximate
 Sub surface obstructions not detected
 Side scan sonar operated at 325 kHz
 Side scan sonar range: 50 metres

6
 2.7
 No object on this sheet drawing
 Object with ID number (top) & height relative to CD
 Please see target list for more information (J1317_Target.pdf)
 Inshore of this line: Rocks up to 1.0 metre