

**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 (St Mary's Pool)

CLIENT:  
Duchy of Cornwall - Harbour Authority

PROJECT:  
2017 Check Surveys

Project No: J1317 Scale: Date: Surveyed by: EF,LE  
Drawing No: 02a 1:1000 Jun 2017 Drawn by: EF,LE  
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 been 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

**SIDE SCAN SONAR SURVEY**

RTK reference: Trimble VRS NOW  
CD/ODN value adopted: -2.91 metres  
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

No objects 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

