



**SHORELINE SURVEYS LTD**

Hydrographic — Geophysical — Topographic

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TITLE: Bathymetric & Side Scan Sonar Surveys within the Isles of Scilly  
 St Mary's Sound — UKHO Overlay Sheet

CLIENT: Duchy of Cornwall — Harbour Authority

PROJECT: Check Survey

Project No: J757(2) Scale: 1:12500 Date: Mar 2013 Surveyed by: EF,GB  
 Drawing No: 0-4 Drawn by: EF Drawn by: EF,RF  
 Checked by: EF,RF

NOTES/REVISIONS:  
 Contours are only indicative of seabed topography and should be treated as such  
 Shore data is approximate and should be treated as such

DO NOT SCALE

**SIDE SCAN SONAR SURVEY (HIDDEN)**

Dimensions are approximate  
 Sub surface obstructions not detected  
 Side scan sonar survey line spacing: 50 metres  
 Side scan sonar operated at 325 kHz  
 Side scan sonar range: 75 & 100 metres  
 Strictly to be interpreted with J757\_DCP.XLS

Key to rocky heights terrain as follows:

- Rough ground/ rocks up to 1.5 metres
- Rough ground/ rocks from 1.5 to 2.5 metres
- Rough ground/ rocks from 2.5 to 5.0 metres
- Rough ground/ rocks from 5.0 to 7.5 metres
- Rough ground/ rocks from 7.5 to 8.5 metres

**NOTES**

Coordinated in OSTN02  
 Depths below Chart Datum (CD)  
 Tidal data recorded by RTK GPS  
 Line spacing: 50 metres  
 Contours at 2.0 metre intervals  
 Positioning system: RTK DGPS  
 RTK reference: Leica SmartNet  
 CD/ ODN value adopted: -2.545 metres  
 Survey area extents

Additional soundings (J757\_Part2) taken on 07.08.13 within magenta box (5m line spacing)