



# DUCHY OF CORNWALL

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

PROJECT: Check Survey

Scale:  
1:12500

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)