



SHORELINE SURVEYS LTD Hydrographic - Geophysical - Topographic			
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TITLE: Bathymetric & Side Scan Sonar Surveys within the Isles of Scilly St Mary's Roads			
CLIENT: Duchy of Cornwall - Harbour Authority		NOTES/REVISIONS: Contours are only indicative of seabed topography and should be treated as such	
PROJECT: Check Survey		Shore data is approximate and should be treated as such	
Project No: J757(2)	Scale: 1:5000	Date: Mar 2013	Surveyed by: EF,GB Drawn by: EF,RF Checked by: EF,RF
DO NOT SCALE			

SIDE SCAN SONAR SURVEY 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	NOTES Coordinated in OSN02 Depths below Chart Datum (CD) Total data recorded by RTK GPS Line spacing: 5 & 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
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	
Additional soundings (J757_Part2) taken on 07.09.13 within magenta box (5m line spacing)	

Recommended track

Possible wreck 35m high

Possible wreck 16 x 2.5 x 2.5m