

**SHORELINE SURVEYS LTD**  
 Hydrographic — Geophysical — Topographic  
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**TITLE:** Bothymetric & Side Scan Sonar Surveys within the Isles of Scilly  
**St Martin's Quay**

**CLIENT:** Duchy of Cornwall — Harbour Authority

**PRODUCT:** Check Survey

**NOTES/REVISIONS:**  
 Contours are only indicated if seabed topography and sound be treated as such. Shore data is approximate and should be treated as such.

**PROJECT:** JG75  
**Scale:** 1:500  
**Date:** Jan 2012  
**Drawn By:** EJR/E  
**Checked By:** EJR/E  
**Drawn No.:** 096  
**Surveyed by:** EJR/E  
**Drawn No.:** 096

**NOTES**  
 Coordinated in OSN02  
 Depths below Chart Datum (CD)  
 Tidal data recorded by RTK DGPS  
 Line spacing: 3 metres  
 Contours at 1.0 metre intervals  
 Positioning: RTK referenced  
 RTK reference: Lizard Sounding  
 CD/00N value adopted: -2.81 metres  
 Side scan sonar range: 50 metres  
 Side scan sonar speed: 3.0 knots  
 Side scan sonar heading: 180 degrees  
 Please see target list for more information (obj\_1\_target.pdf)

**SIDE SCAN SONAR SURVEY**  
 Rtc-thru-gn ground (with height) R-faces (with dimension, height)  
 Dimensions are approximate  
 Scale surface obstructions not detected  
 Side scan sonar survey line spacing: 50 metres  
 Side scan sonar speed: 3.0 knots  
 Side scan sonar heading: 180 degrees

