



**SHORELINE SURVEYS LTD**  
 Hydrographic — Geophysical — Topographic

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TITLE: Fowey Harbour — Commercial Berths

CLIENT: Fowey Harbour Commissioners

PROJECT: Annual Bathymetric and Side Scan Sonar Surveys

Project No: J603 Scale: Date: Surveyed by: EF,CK  
 Drawing No: 05/06 1:500 Feb 2011 Drawn by: EF  
 Checked by: EF,RF DO NOT SCALE

**NOTES**  
 Coordinated in OSTNO2 Datum  
 Depths below Chart Datum (CD)  
 Tidal data via RTK DGPS  
 Line spacing: 10 & 25 metres  
 Contours at 1.0 metre intervals  
 Positioning system: RTK DGPS  
 DGPS reference: Leica SmartNet

**SIDE SCAN SONAR SURVEY**  
 Object locations determined from digital records  
 Dimensions are approximate  
 Sub surface obstructions not detected  
 Side scan sonar survey line spacing: 35 metres  
 Side scan sonar operated at 325 kHz  
 Side scan sonar range: 50 metres

**OBJECTS**

21	Rock: 0.5 (10)	29	Debris: 1.0 x 0.25 x 0.25
22	Rock: 0.4	30	Debris: 4.0 x 0.25 x 0.25
23	Debris: 1.5 x 1.5 x 1.5	31	Debris: 1.5 x 1.5 x 0.6
24	Target: 0.9	32	Rock: 0.7
25	Rock: 0.6	33	Rock: 0.4
26	Debris: 6 x 0.25 x 0.25	34	Rock: 0.4
27	Rock: 0.4		
28	Rock: 0.4		

**GEODESY**  
 Transverse Mercator Projection  
 OSGB 1936 (Airy) Spheroid  
 Central Meridian: 2.00 W  
 Grid Origin: 49.00 N  
 False Northing: +100000 N  
 False Easting: 400000 W  
 Scale Factor: 0.999601272

