



E 212400

**SHORELINE SURVEYS LTD**  
Hydrographic - Geophysical - Topographic

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TITLE: Fowey Harbour - Commercial Berths - 8 Quay

CLIENT: Fowey Harbour Commissioners

PROJECT: Annual Bathymetric and Side Scan Sonar Surveys

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

N 52800

**NOTES**  
Coordinated in OSTN02 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  
▲ Object with identification number

**OBJECTS**  
▲ 0.6 Target  
▲ 0.5 Target  
▲ 2.0 x 0.6 x 0.6 Debris  
▲ 1.5 x 0.4 x 0.6 Debris

**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