

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

Green Meadows, Affpuddle, Dorchester, Dorset DT2 7HH  
Telephone: +44 1305 848821 or +44 7950 038317  
email@shoresurveys.com - www.shoresurveys.com

TITLE: Fowey Harbour - Central

CLIENT: Fowey Harbour Commissioners

PROJECT: Annual Bathymetric and Side Scan Sonar Surveys

Project No: J603 Scale: Date: Surveyed by: EF,CK  
Drawing No: 03/06 1:2000 Feb 2011 Drawn by: EF  
Checked by: EF,RF DO NOT SCALE

NOTES/REVISIONS:  
Contours are only indicative of seabed topography and should be treated as such

**NOTES**  
Coordinated in OSTN02 Datum  
Depths below Chart Datum (CD)  
Tidal data via RTK DGPS  
Line spacing: 25 metres  
Contours at 1.0 metre intervals  
Positioning system: RTK DGPS  
DGPS Reference: Leica SmartNet

**SIDE SCAN SONAR SURVEY**  
Survey coverage is in main navigable channel only  
Object locations determined from digital records  
Dimensions are approximate and in metres  
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**

Rock: 0.7	Rock: 0.4	Rock: 0.4 (10)
Rock: 0.4	Debris: 8 x 2 x 2.2	Target: 2.0 x 2.0 x 0.7
Rock: 0.4	Rough ground: 0.5 (15)	Rock: 0.4 (10)
Rock: 0.4	Rough ground: 1.0 (15)	
Target: 0.5	Debris: 1.0 x 1.0 x 0.5	
Wreck: 30 x 4 x 0.25	Target: 2.0 x 2.0 x 0.7	

**GEDDESLEY**  
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

