



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

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**TITLE:**  
 Bathymetric Survey of Brixham Harbour, Harbour Approaches

**CLIENT:**  
 Torbay Council

**PROJECT:**  
 Annual check survey

**NOTES/REVISIONS:**  
 Original RTK data, magnitude of bed topography scaled on water depth. Shaded data is approximate and should be treated as such.  
 MMS: any details

Project No: J24298	Scale: 1:10000	Date: 20/02/20	Surveyed by: RCJ/AR	Drawn by: EN	Checked by: EF
Drawing No: 02			DO NOT SCALE		

**TORBAY**  
 LOCAL AUTHORITY

**SURVEY NOTES**  
 Conducted in OSDB88 using GSI11S.  
 Datums below Chart Datum (CD) in metres:  
 CD datum on 2.80 metres below Ordnance Datum (Newlyn) (ODN).  
 Soundings scaled at 6 metre intervals using 1:10 rounding rules.  
 Soundings at 0.25 metre intervals.  
 Survey coverage in red boxes.  
 Survey coverage in blue boxes not carefully checked.  
**MULTIBEAM SURVEY**  
 Multibeam echosounder: North MB30.  
 Positioning & IMU: North MBMS & Applanix Workmaster II.  
 Operational frequency: 400 kHz.  
 SWL: 0.25% (500 and 1400 kHz post-processed using PwrPAC).  
 Tidal datum: Mean Low Water Springs (MLWS).  
 Single beam echosounder: CESSROPE.  
 Positioning: CEEGPS.  
 Operational frequency: 210 MHz.  
 Tidal data recorded by RTK GNSS.  
 Line spacing: 25 & 10 metres.  
 For further information please refer to the supplied methodology.