

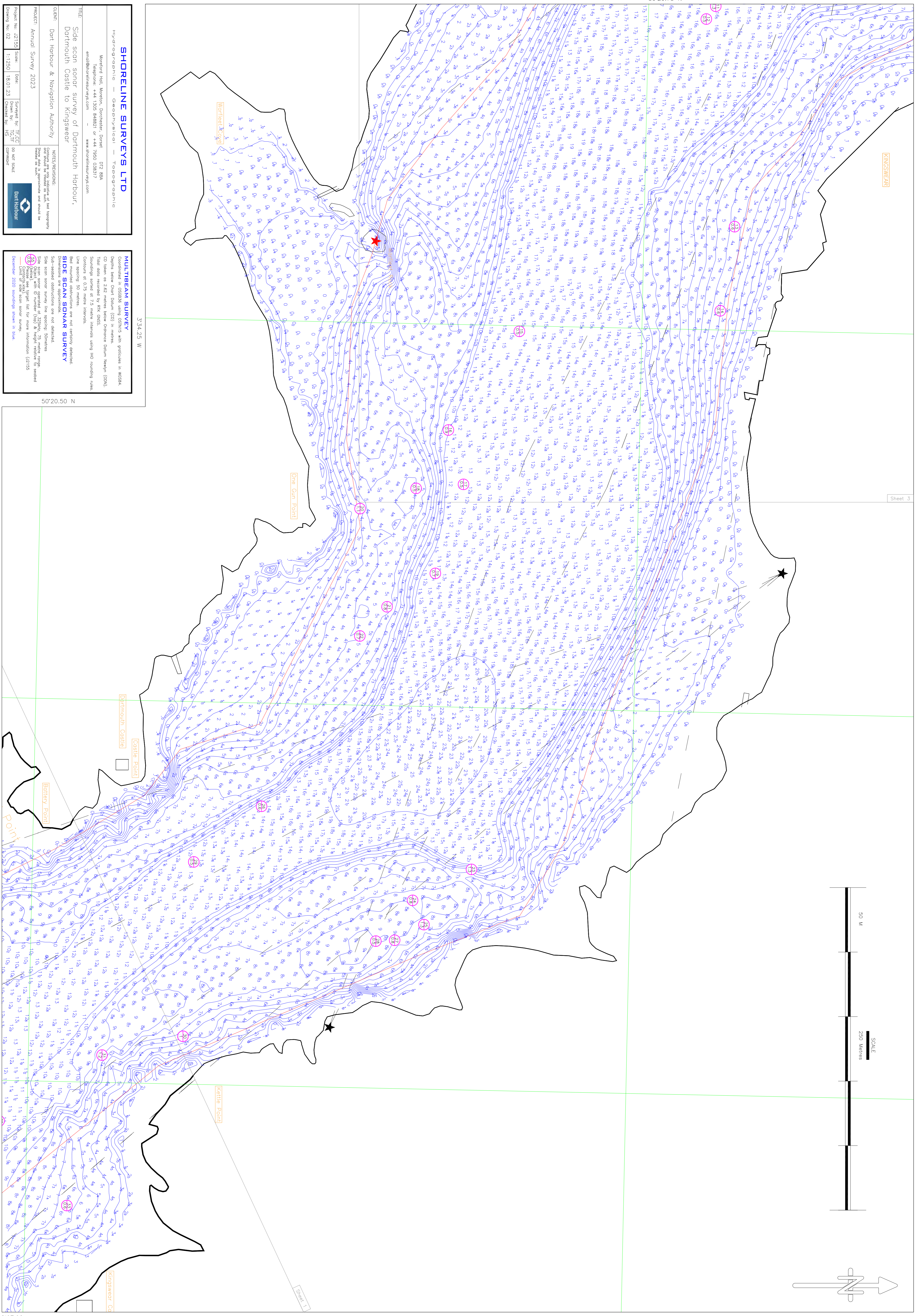
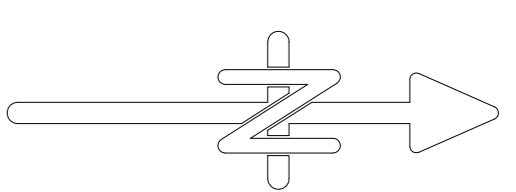
KINGSWEAR

Dart Harbour

Dartmouth Castle

Battery Point

Kettle Point



### SHORELINE SURVEYS LTD

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**TITLE:**  
Side scan sonar survey of Dartmouth Harbour,  
Dartmouth Castle to Kingswear

**CLIENT:** Dart Harbour & Navigation Authority

**PROJECT:** Annual Survey 2023  
Project No: 2155 Scale: 1:1250 Date: 18/01/23  
Surveyed by: TFC/CC Checked by: HS  
Drawn by: HS  
No AFR SCALE  
Dart Harbour

### MULTIBEAM SURVEY

Coordinated in OSGB36 using GSN15 with gridlines in WGS84.  
Depths below Chart Datum (CD) in metres.  
CD based on 2.62 metres below Ordnance Datum Mean (ODN).  
Tidal data recorded by FRT DONS.  
Soundings stated at 1/2 metre intervals using IHO rounding rules.  
Contours at 0.25 metre intervals.  
Bed sounding observations are not routinely depicted.  
Dimensions are approximate.

### SIDE SCAN SONAR SURVEY

Side scan sonar survey line spacing: 50metres  
Side scan sonar depth: 7.5 metres range sensor  
Side scan sonar swath: 120 metres  
Side scan sonar beam: 1.2 degrees  
Side scan sonar speed: 2 knots  
Side scan sonar date: 18/01/23  
Side scan sonar operator: TFC/CC  
Side scan sonar vessel: R/V TFC/CC  
Side scan sonar equipment: Teledyne Marine  
Side scan sonar software: Teledyne Marine  
Side scan sonar version: 2020 soundings shown in blue.

3:34.25 W

50°20.50 N

3:34.00 W

3:33.75 W

50°20.50 N