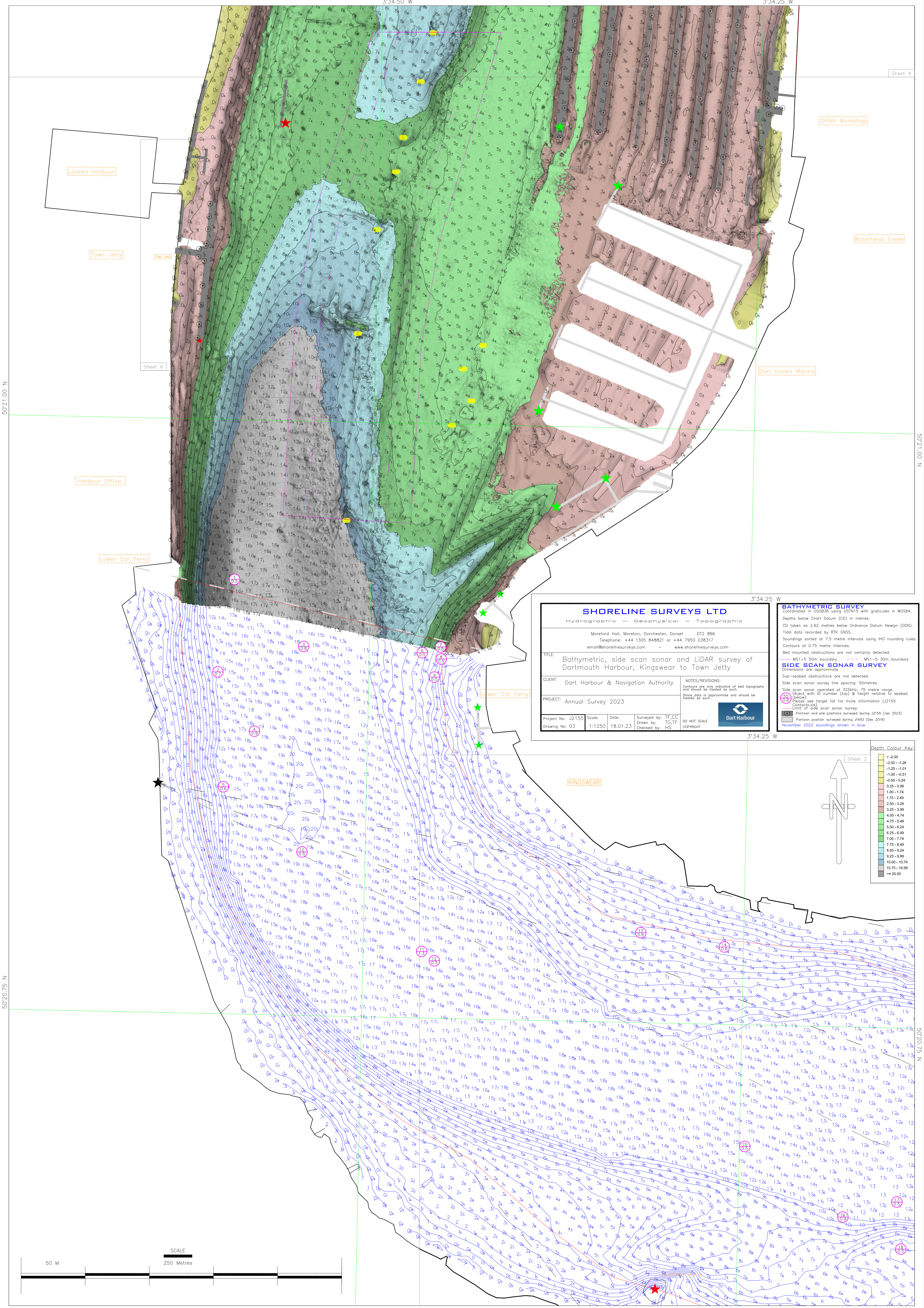




Locked Harbour

Town Jetty

Sheet 6

Harbour Office

Lower Car Ferry

Lower Car Ferry

KINGSWEAR

DHNA Workshop

Waterhead Creek

Dart Haven Marina

SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic

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TITLE: Bathymetric, side scan sonar and LiDAR survey of Dartmouth Harbour, Kingswear to Town Jetty

CLIENT: Dart Harbour & Navigation Authority

PROJECT: Annual Survey 2023

Project No: J2155 Scale: 1:1250 Date: 18.01.23 Surveyed by: TF,CC
Drawing No: 03 Drawn by: TG,TF Checked by: HS

NOTES/REVISIONS:
Contours are only indicative of bed topography and should be treated as such.
Shore data is approximate and should be treated as such.



BATHYMETRIC SURVEY
Coordinated in USGS36 using USRT15 with gratitudes in WGS84.
Depths below Chart Datum (CD) in metres.
CD taken as 2.62 metres below Ordnance Datum Newlyn (ODN).
Tidal data recorded by RTK GNSS.
Soundings sorted at 7.5 metre intervals using IHO rounding rules.
Contours at 0.75 metre intervals.
Bed mounted obstructions are not certainly detected.
MS1-5 50m boundary MS1-5 30m boundary
Dimensions are approximate.
SIDE SCAN SONAR SURVEY
Sub-seabed obstructions are not detected.
Side scan sonar survey line spacing: 50metres
Side scan sonar operated at 325kHz, 75 metre range
Object with ID number (top) & height relative to seabed (below).
Please see target list for more information (J2155 Contacts.v3)
Limit of side scan sonar survey.
Pier position surveyed during J2155 (Jan 2023)
Pier position surveyed during J1692 (Dec 2019)
November 2022 soundings shown in blue.

Depth Colour Key:

