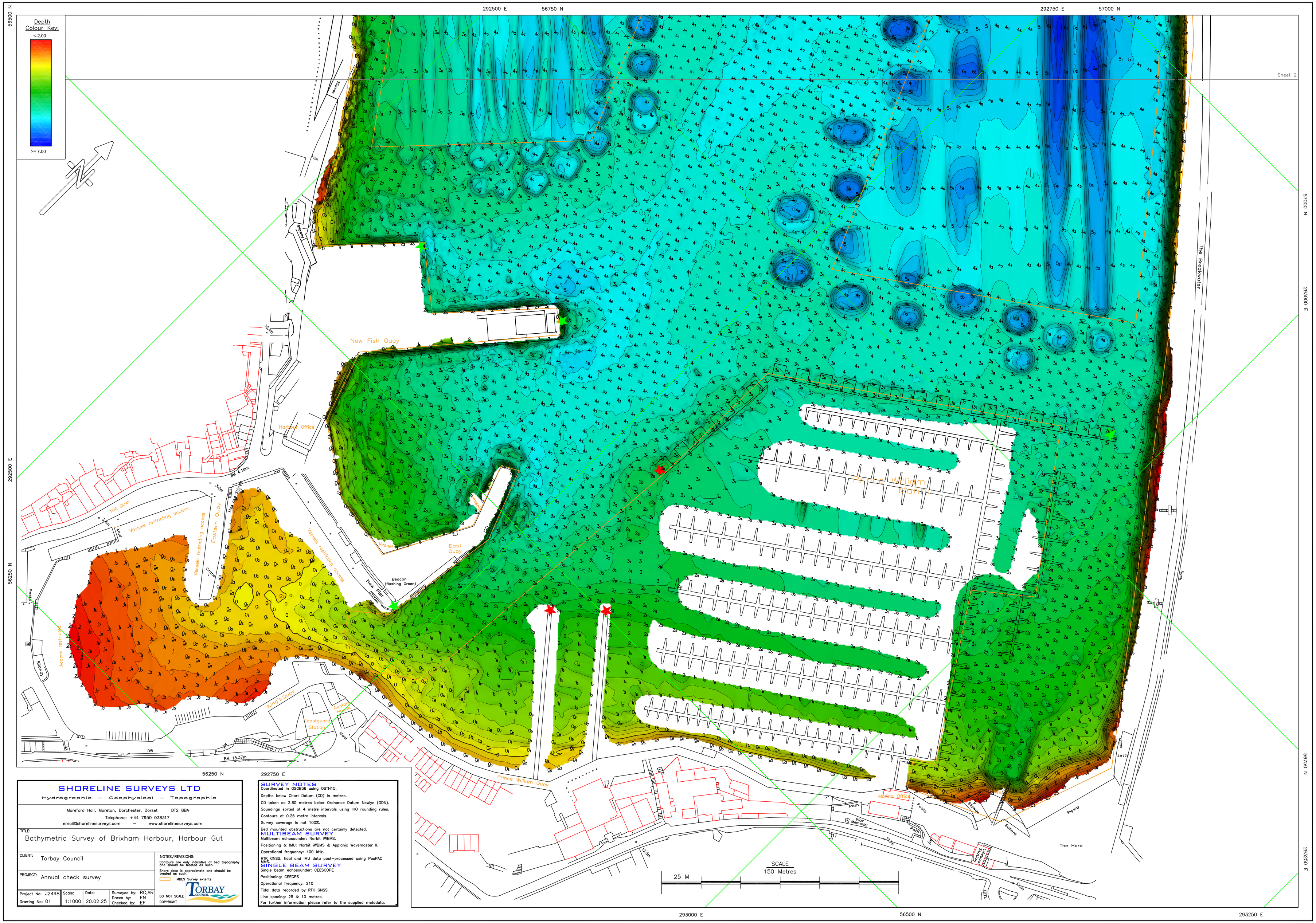

SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic

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Telephone: +44 7950 038317

email@shorelinesurveys.com – www.shorelinesurveys.com

TITLE: Bathymetric Survey of Brixham Harbour, Harbour Gut

CLIENT: Torbay Council

PROJECT: Annual check survey

Project No: J2498	Scale: 1:1000	Date: 20.02.25	Surveyed by: RC,AR
Drawing No: 01			Drawn by: EN
			Checked by: EF

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.

MBES Survey extents.

DO NOT SCALE

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TORBAY COUNCIL

SURVEY NOTES

Coordinated in OSGB36 using OSTN15.

Depths below Chart Datum (CD) in metres.

CD taken as 2.80 metres below Ordnance Datum Newlyn (ODN).

Soundings sorted at 4 metre intervals using IHO rounding rules.

Contours at 0.25 metre intervals.

Survey coverage is not 100%.

Bed mounted obstructions are not certainly detected.

MULTIBEAM SURVEY

Multibeam echosounder: Norbit iWBMS.

Positioning & IMU: Norbit iWBMS & Applanix Wavemaster II.

Operational frequency: 400 kHz.

RTK GNSS, tidal and IMU data post-processed using PosPAC MMS.

SINGLE BEAM SURVEY

Single beam echosounder: CEESCOPE

Positioning: CEEGPS

Operational frequency: 210

Tidal data recorded by RTK GNSS.

Line spacing: 25 & 10 metres.

For further information please refer to the supplied metadata.