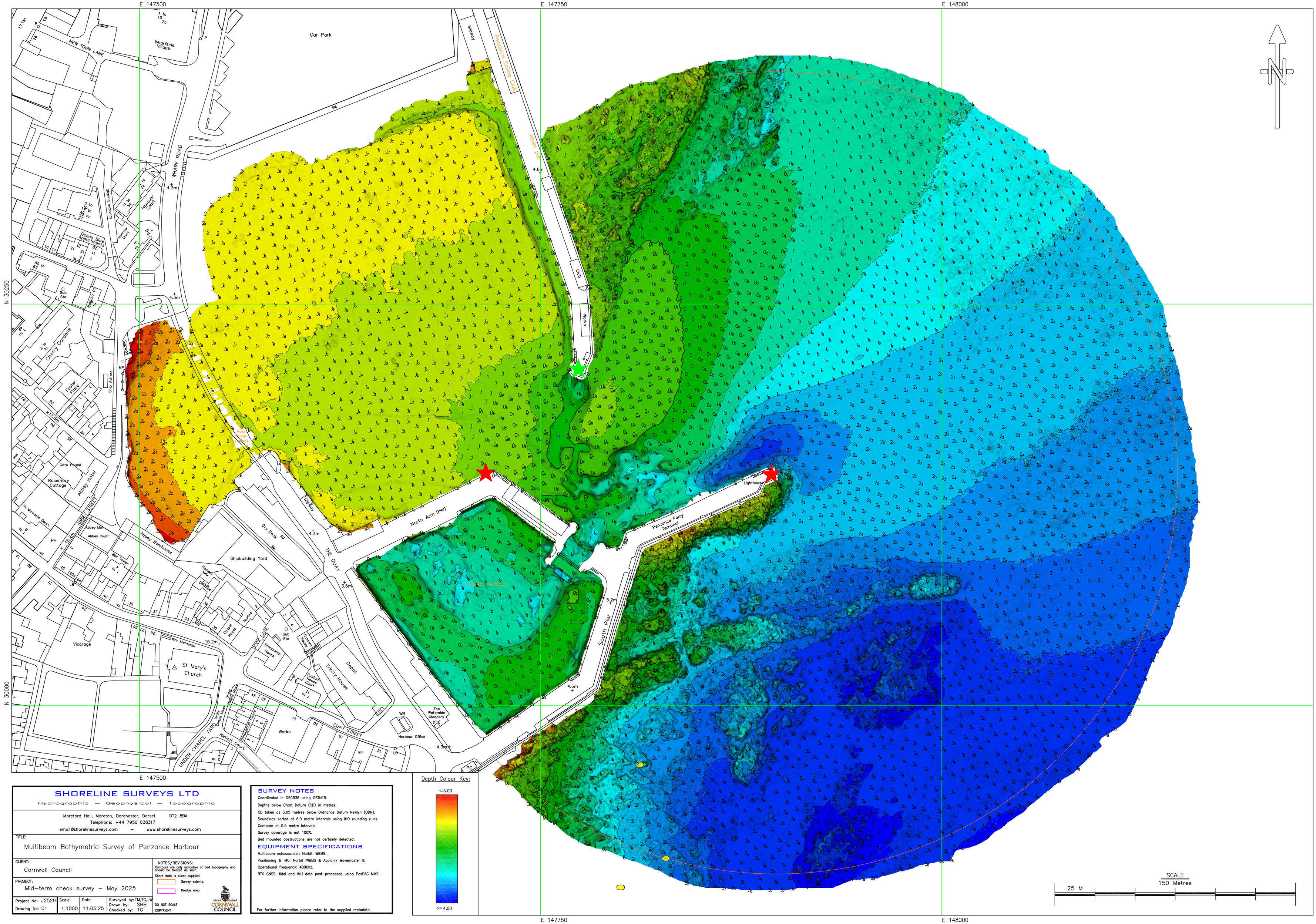
E 147500 E 147750 E 148000

N 30250 N 30000



SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic

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Telephone: +44 7950 038317
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TITLE:

Multibeam Bathymetric Survey of Penzance Harbour

CLIENT: Cornwall Council

PROJECT: Mid-term check survey – May 2025

Project No: J2529	Scale:	Date:	Surveyed by: TM,TG,JW
Drawing No: 01	1:1000	11.05.25	Drawn by: SHB Checked by: TG

NOTES/REVISIONS:
Contours are only indicative of bed topography and should be treated as such.
Shore data is client supplied.
Survey extents.
Dredge area

DO NOT SCALE
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CORNWALL COUNCIL

SURVEY NOTES

Coordinated in OSGB36 using OSTN15.
Depths below Chart Datum (CD) in metres.
CD taken as 3.05 metres below Ordnance Datum Newlyn (ODN).
Soundings sorted at 6.0 metre intervals using IHO rounding rules.
Contours at 0.5 metre intervals.
Survey coverage is not 100%.
Bed mounted obstructions are not certainly detected.

EQUIPMENT SPECIFICATIONS

Multibeam echosounder: Norbit iWBMS.
Positioning & IMU: Norbit iWBMS & Applanix Wavemaster II.
Operational frequency: 400kHz.
RTK GNSS, tidal and IMU data post-processed using PosPAC MMS.

For further information please refer to the supplied metadata.

Depth Colour Key:

<-3.00

>= 4.00

SCALE
150 Metres
25 M