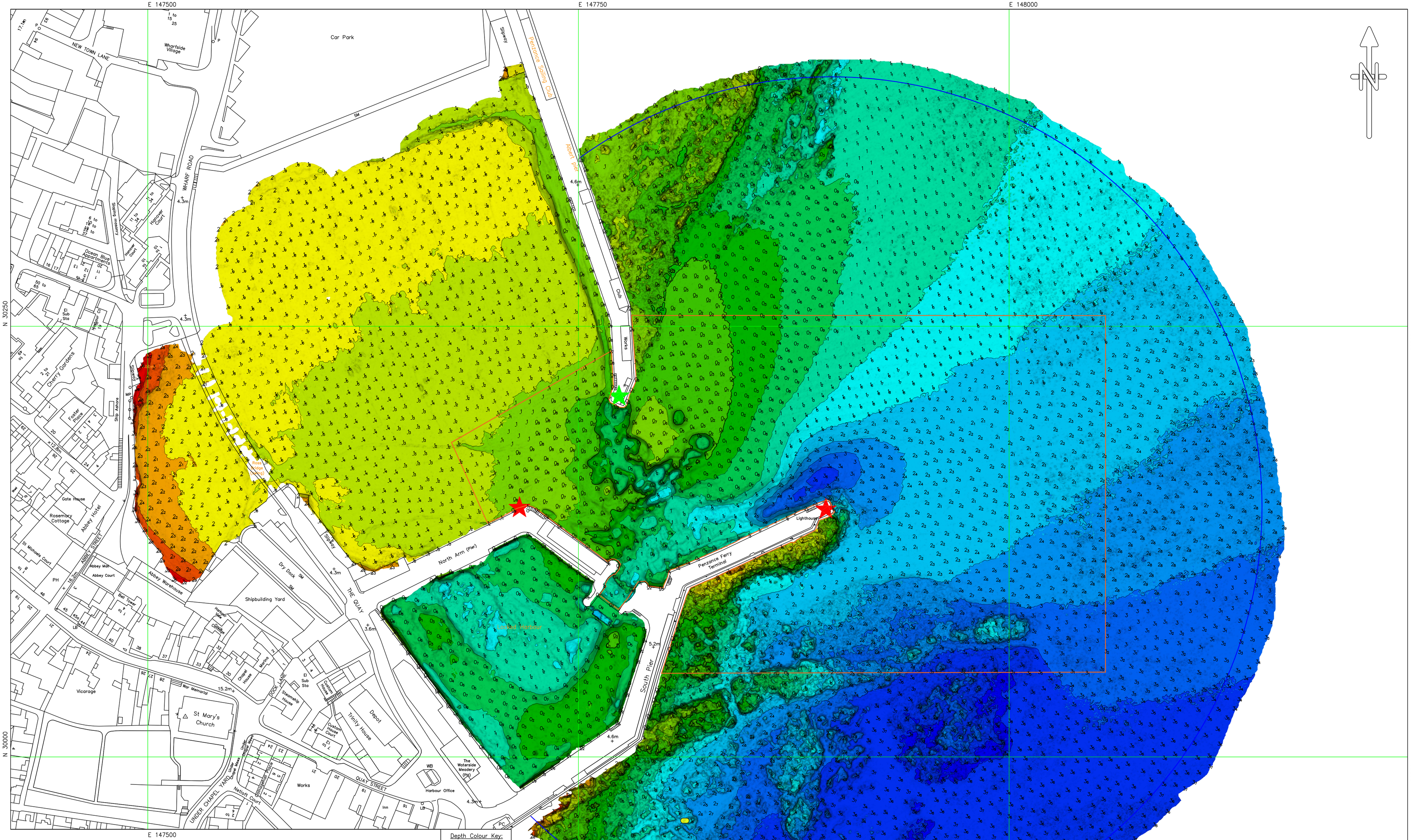

SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic

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TITLE:
Multibeam Bathymetric Survey of Penzance Harbour

CLIENT:
Cornwall Council

PROJECT:
Post Dredge Survey

Project No: J2591	Scale:	Date:	Surveyed by: RC,HC
Drawing No: 01	1:1000	16.09.25	Drawn by: SW
			Checked by: TG

NOTES/REVISIONS:
Contours are only indicative of bed topography and should be treated as such.
Shore data is client supplied.
J2591 Survey extents.
J2529 Survey extents.
Dredge area.
The post-dredge survey (J2591) was combined with precedence with J2591.

DO NOT SCALE | COPYRIGHT

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.