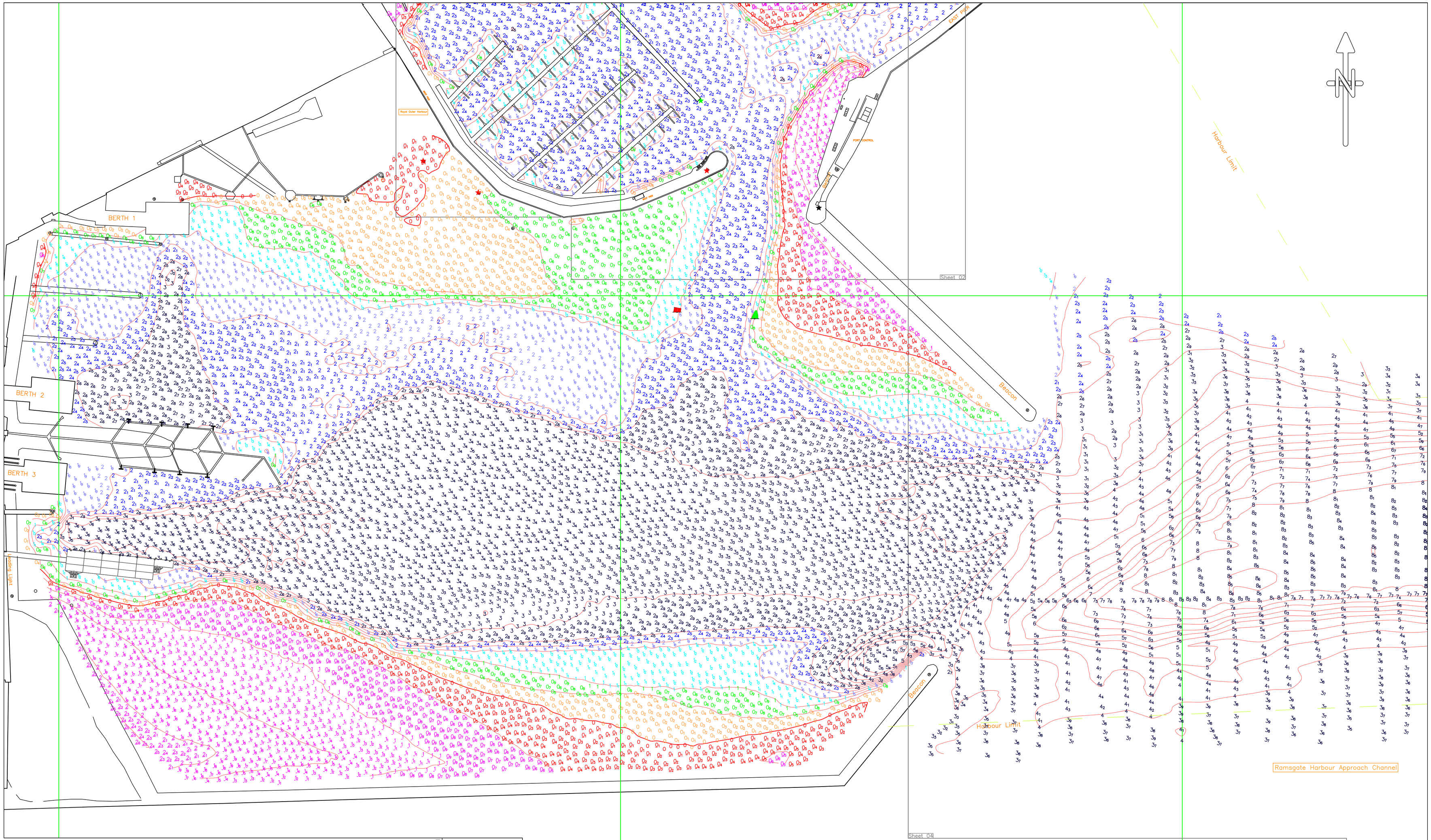
638000 E

638400 E

638800 E

164200 N

163800 N



SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic

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Telephone: +44 7950 038317

email@shorelinesurveys.com — www.shorelinesurveys.com

TITLE: Bathymetric survey within Ramsgate Harbour – Ramsgate Newport – Area 1

CLIENT: Thanet District Council

PROJECT: Annual Check Survey

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

Project No: J2481	Scale:	Date:	Surveyed by:TG,AR,CC
Drawing No: 03	1:1250	08.01.25	Drawn by: SHB Checked by: TG

DO NOT SCALE

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thanet district council

SURVEY NOTES

Coordinated in OSGB36 using OSTN15.

Depths below Chart Datum (CD) in metres.

CD taken as 2.58 metres below Ordnance Datum Newlyn (ODN).

Soundings sorted at 5 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.

Single beam coverage was upgraded to multibeam coverage free of charge.

For further information please refer to the supplied metadata.

Depth colour key:

- < -1.00
- -1.00 - -0.51
- -0.50 - -0.01
- 0.00 - 0.49
- 0.50 - 0.99
- 1.00 - 1.49
- 1.50 - 1.99
- 2.00 - 2.49
- >= 2.50

SCALE

250 Metres

50 M