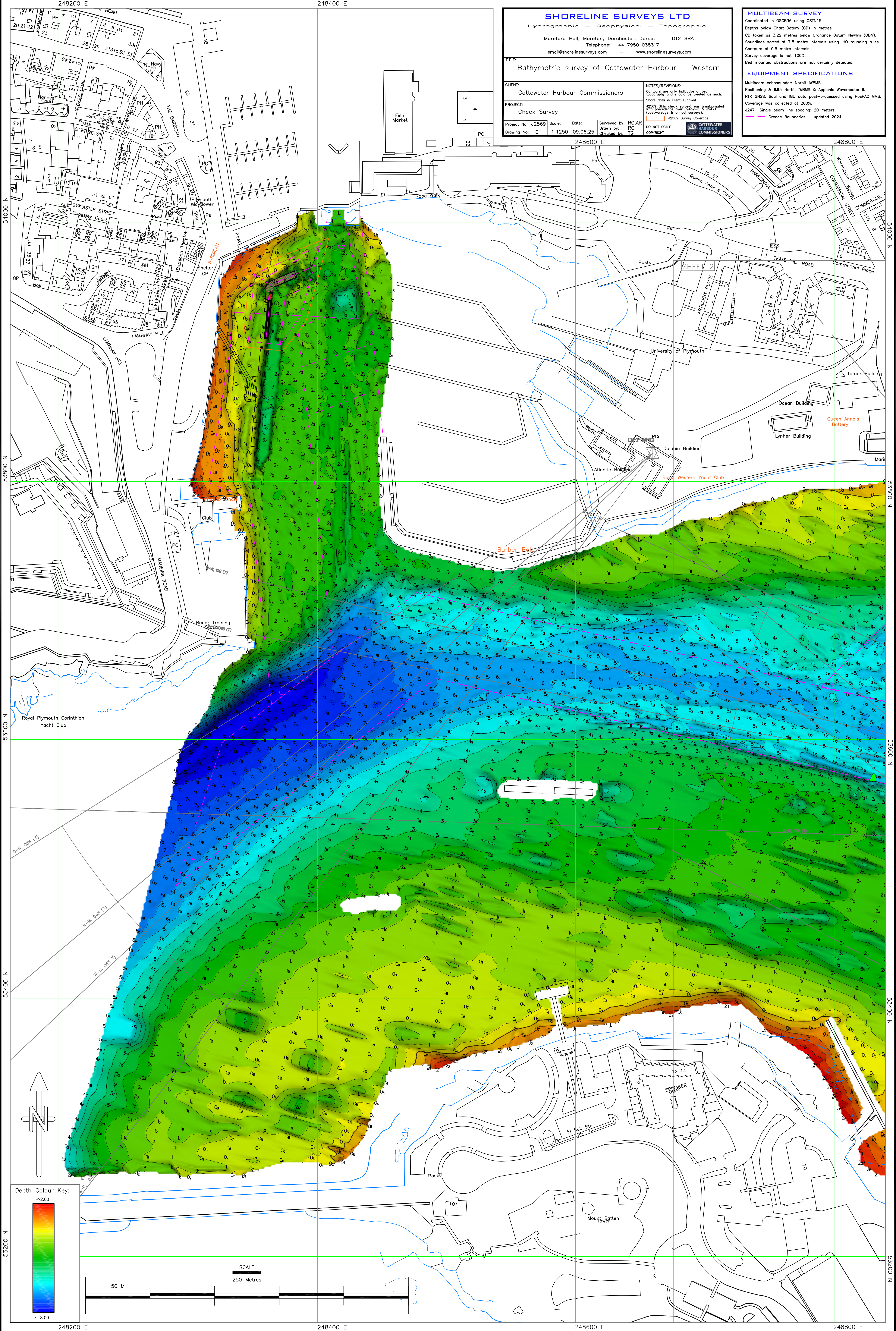




SHORELINE SURVEYS LTD
Hydrographic — Geophysical — Topographic

Moreford Hall, Moreton, Dorchester, Dorset DT2 8BA
Telephone: +44 7950 038317
email@shorelinesurveys.com — www.shorelinesurveys.com

TITLE:
Bathymetric survey of Cattewater Harbour – Western

CLIENT:
Cattewater Harbour Commissioners

NOTES/REVISIONS:
Contours are only indicative of bed topography and should be treated as such. Shore data is client supplied.
J2569 (this check survey) was annotated with precedence over J2471 & J2472 (post-dredge & annual surveys).
J2569 Survey coverage

PROJECT:
Check Survey

Project No: J2569
Drawing No: 01

Scale: 1:1250

Date: 09.06.25

Surveyed by: RC,AR
Drawn by: RC
Checked by: TG

DO NOT SCALE
COPYRIGHT

CATTewater HARBOUR COMMISSIONERS

MULTIBEAM SURVEY
Coordinated in OSGB36 using OSTN15.
Depths below Chart Datum (CD) in metres.
CD taken as 3.22 metres below Ordnance Datum Newlyn (ODN).
Soundings sorted at 7.5 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.
RTK GNSS: Iridium and IMU data post-processed using PostPAC MMS.
Coverage was collected at 200K.
J2471 Single beam line spacing: 20 metres.
Dredge Boundaries – updated 2024.

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Hydrographic — Geophysical — Topographic

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Telephone: +44 7950 038317

email@shorelinesurveys.com — www.shorelinesurveys.com

TITLE:

Bathymetric survey of Cattewater Harbour — Northern

CLIENT:

Cattewater Harbour Commissioners

PROJECT:

Check Survey

Project No: J2569

Scale: 1:1250

Date: 09.06.25

Surveyed by: RC,AR

Drawn by: RC

Checked by: TG

NOTES/REVISIONS:

Contours are only indicative of bed topography and should be treated as such. Shore data is client supplied.

J2569 (this check survey) was annotated with precedence over J2471 & J2472 (post-dredge & annual surveys).

J2569 Survey Coverage

DO NOT SCALE

CONVERT

CATTEWATER HARBOUR COMMISSIONERS

MULTIBEAM SURVEY

Coordinated in OSGB36 using OSTN15.

Depths below Chart Datum (CD) in metres.

CD taken as 3.22 metres below Ordnance Datum Newlyn (ODN).

Soundings sorted at 7.5 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 & Applanic Wavemaster II.

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

Coverage was collected at 200%.

J2471 Single beam line spacing: 20 metres.

Dredge Boundaries — updated 2024.

