

SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic

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TITLE:

Multibeam Bathymetric Survey of Fowey Harbour
Full Harbour Presentation Sheet

CLIENT:

Fowey Harbour Commissioners

PROJECT:

2025 Annual Hydrographic Survey

Project No: J2489

Scale: 1:5000

Date: 22.01.25

Surveyed by: SHB,AR

Drawn by: SW

Checked by: TG

DO NOT SCALE

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NOTES/REVISIONS:

Contours are only indicative of bed topography and should be treated as such.

Shore data is client supplied.

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 30 metre intervals using IHO rounding rules.
Contours at 0.5 metre intervals.
Survey coverage is not 100%.
Bed mounted obstructions are not certainly detected.

MULTIBEAM SURVEY

Multibeam echosounder: Norbit INBMS.
Positioning & IMU: Norbit iWBMS & Applanix Wavemaster II.
Operational frequency: 400 kHz.
RTK GNSS, tidal and IMU data post-processed using PosPAC MMS.
Coverage was collected at 200%.

FOWEY HARBOUR
COMMISSIONERS

