

SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic

Worfield Hall, Worston, Doncaster, Donat

01773 8034

Telephone: +44 1509 646261 or +44 7950 03637

email@shorelinesurveys.com — www.shorelinesurveys.com

TITLE:

Multibeam Bathymetric Survey of Moapas to Lighterage Quay — Sunny Corner Reach, Truro River

CLIENT:

Cornwall Council

PROJECT:

Annual Hydrographic Survey

NOTES/REVISIONS:

Survey was completed in accordance with the Hydrographic Code of Practice for the United Kingdom and should be taken as approximate and should be used as such.

Project No:

J2285

Scale:

1:500

Date:

21.09.23

Drawn by:

THJ/W

Checked by:

SC

Surveyed by:

THJ/W

Down by:

PL

to not scale

Corrector

MULTIBEAM SURVEY

Conducted in OSGB36 using GSW15.

Depths below Chart Datum (CD) in metres.

CD taken as 2.91 metres below Ordnance Datum Newlyn (ODN).

RINEX ONS, Idd and IML data post-processed using PostPAC.

Soundings sorted at 2 metre intervals using IHO rounding rules.

Contours at 0.25 metre intervals.

Survey coverage is not 100%.

Bed mounted obstructions are not certainly detected.



CORNWALL COUNCIL

Depth Colour

Key:

< -3.00

-3.00 - -2.75

-2.75 - -2.51

-2.50 - -2.26

-2.25 - -2.01

-2.00 - -1.75

-1.75 - -1.51

-1.50 - -1.25

-1.25 - -1.01

-1.00 - -0.75

-0.75 - -0.51

-0.50 - -0.25

-0.25 - 0.01

>= 0.00

SCALE

100 Metres

20 M

This bathymetric map illustrates the depth contours of the Truro River, extending from the Lighterage Quay in the north to the Sunny Corner in the south. The map is overlaid with a grid showing coordinates from 43100 N to 43300 N and 183400 E to 183700 E. A red circle indicates a 'Proposed Turning Circle' for navigation. The map includes a north arrow and a scale bar (0 to 100 metres). The depth contours are color-coded according to the legend, ranging from less than -3.00 metres (yellow) to greater than or equal to 0.00 metres (dark blue). The map also shows the 'Lighterage Quay' and 'Sunny Corner' areas, as well as the 'Truro River' label. A 'SHEET 01' and 'SHEET 03' label are visible, indicating the map is part of a larger series.