

SHORELINE SURVEYS LTD

Hydrographic — Geophysical — Topographic

Worford Hall, Worford, Dorchester, Dorset

Telephone: +44 7950 026317

email@shorelinesurveys.com

www.shorelinesurveys.com

TITLE:

Multibeam Bathymetric Survey of Truro River, Malpas to South of Church Creek

CLIENT:

Cornwall Council

PROJECT:

Check Survey

Project No: J2435

Scale: 1:2000

Drawing No: 01

Date: 21.10.24

Surveyed by: SUBJW

Checked by: TO

NOTES:

NOTES: POSITIONS: Coordinates are only relative to the topography and should be checked on each sheet. The data is approximate and should be checked on each sheet.

Survey extent: 

Sheet 02

184000 E

Coordinated in OSGB36 using OSN15.

Depth below Chart Datum (CD) in metres.

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

Soundings stated at 8 metre intervals using HO rounding rules.

Soundings at 0.2m and 0.5m intervals.

Survey coverage is to 100%.

Best recorded observations are not certainly detected.

MULTIBEAM SURVEY

Multibeam echosounder: North MBMS.

Positioning & IMU: North MBMS & Applanix Workmaster II.

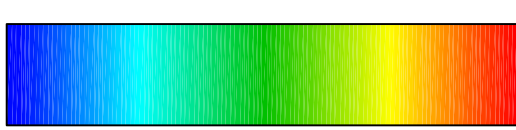
Operational frequency: 400kHz.

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

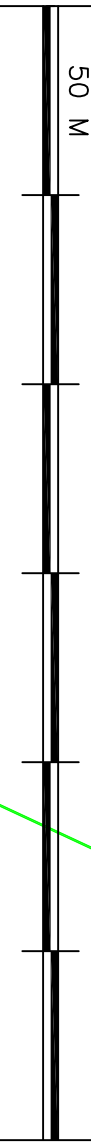
Coverage was collected at 200%.

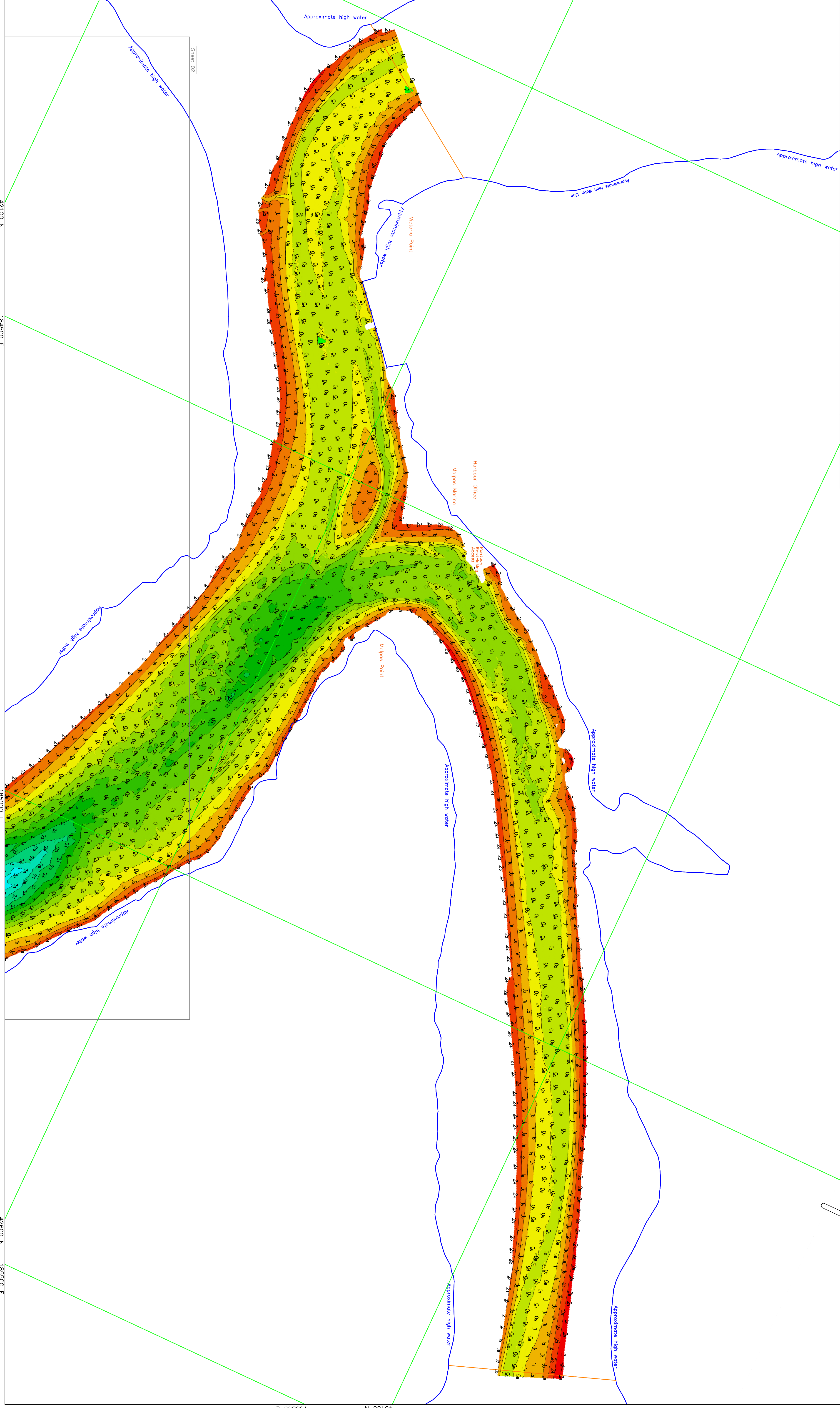
For further information please refer to the supplied metadata.

DEPTH COLOUR KEY:



SCALE





The main map displays a bathymetric survey of a river area. Depth contours are shown in various colors, with red indicating shallower depths and blue indicating deeper areas. The map includes several labels: 'Approximate high water' (multiple locations), 'Victoria Point', 'Harbour Office', 'Malpas Marina', and 'Malpas Point'. A coordinate grid is overlaid on the map, with Easting coordinates (184000 E, 184500 E, 185000 E) and Northing coordinates (42100 N, 42600 N, 43100 N, 43600 N) marked. A scale bar and a north arrow are also present.