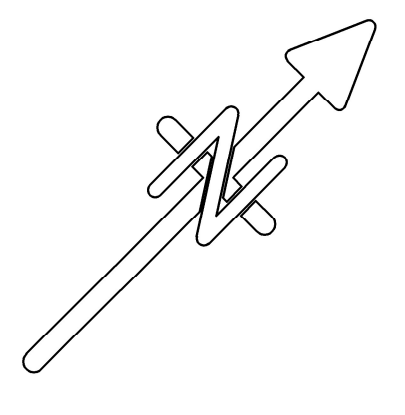


42500 N
183900 E
42400 N
184000 E
42300 N
184100 E

183900 E 42600 N

184000 E 42700 N
184100 E
42800 N
184200 E
42900 N
184300 E



SHEET 04

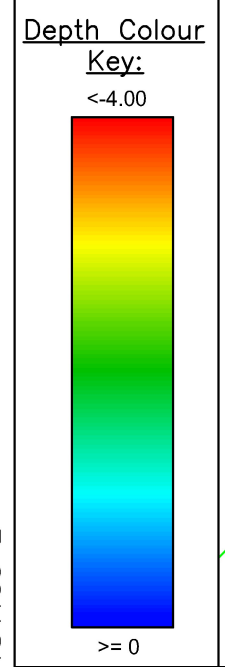
Penpoll Wood

Truro River

Victoria Point

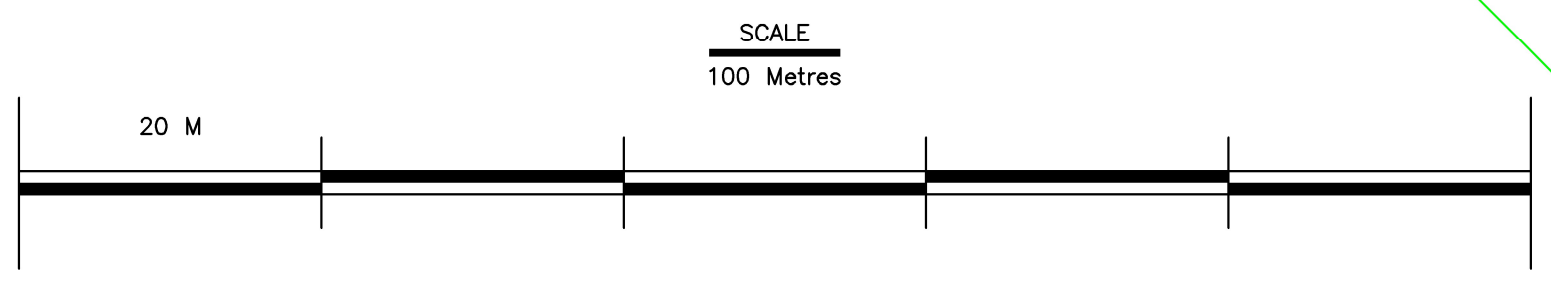
Malpas Point

Lambe Creek



SHORELINE SURVEYS LTD Hydrographic - Geophysical - Topographic	
Bottletob, Dorset Innovation Park, Winfrith Newburgh, Dorset, DT2 8GB Telephone: 01305 595255 email@shorelinesurveys.com www.shorelinesurveys.com	
TITLE: Multibeam and UAS LiDAR Bathymetric Survey of Malpas to Lighterage Quay - Channel North of Malpas Point, Truro River	
CLIENT: Cornwall Council	NOTES/REVISIONS: Contours are only indicative of bed topography and should be treated as such. Shore data is approximate and should be treated as such.
PROJECT: Annual Hydrographic Survey	MBS survey coverage
Project No: J2665 Drawing No: 05	Scale: 1:500 Date: 05.03.26 Surveyed by: ENAR Drawn by: CB Checked by: TG
<small>DO NOT SCALE COPYRIGHT</small>	

SURVEY NOTES
Coordinated in OSGB36 using OSTN15.
Depths below Chart Datum (CD) in metres.
CD taken as 2.91 metres below Ordnance Datum Newlyn (ODN).
Soundings sorted at 3 metre intervals using IHD rounding rules.
Contours at 0.25 metre intervals.
Survey coverage is not 100%.
Bed mounted obstructions are not certainly detected.
MULTIBEAM SURVEY
Multibeam echosounder: Norbit iWBMS.
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 200K.
UNMANNED AERIAL SYSTEM LIDAR SURVEY
LiDAR: DJI Zenmuse L1
Aerial platform: DJI Matrice 300 RTK
Scan rate: 180,000 pts/s | Return mode: Dual.
RTK GNSS and IMU data post-processed using DJI Terra.



184300 E 42400 N