

**MERSEY DOCKS AND HARBOUR COMPANY LTD**

Gary Doyle  
Group Harbour Master

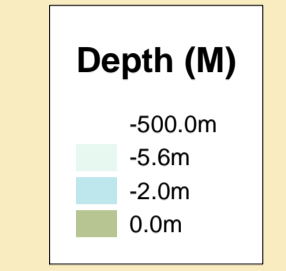
River Mersey

LPR001\_2A\_2024\_001  
Gladstone South Bank

Surveyed by: WLH  
Processed by: WLH  
Checked by: WLH  
Surveyed: 18th October 2024  
Issued: 21st October 2024

**DEPTHS**  
Depths are in metres and are reduced to chart datum being 4.93m below Ordnance Datum (Newlyn), which is approximately the level of Lowest Astronomical Tide.

**HEIGHTS**  
Heights are in metres. Underlined figures show heights above Chart Datum.

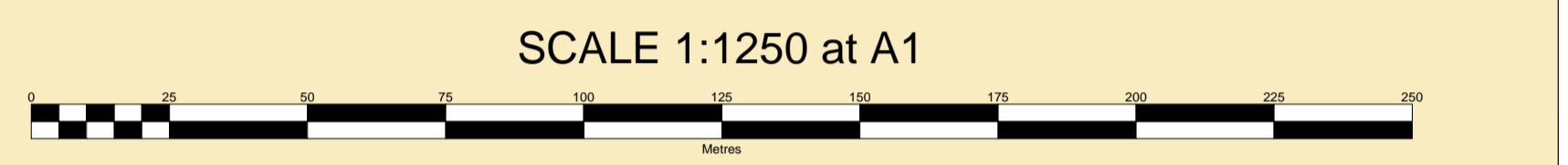
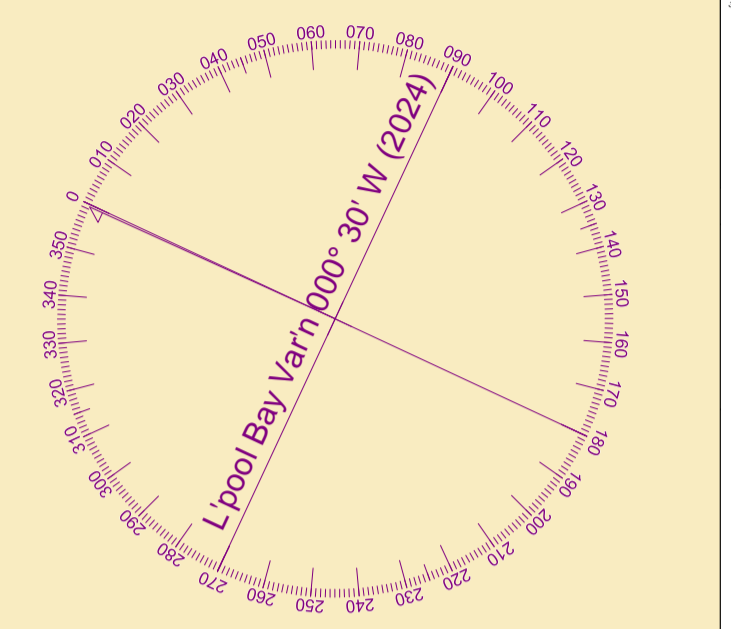


**POSITIONS**  
Positions are referred to OSGB36 National Grid Datum.

**UKHO & NTMS**  
When using this chart please refer to UKHO Admiralty Publications and also local Notice to Mariners and Navigational Warnings.

**TOPOGRAPHY**  
The shore features on this chart are based largely on Ordnance Survey digital mapping data with permission of HMSO. © Crown Copyright 2024. Peel Licence Number 100018033.

**FLATS & SANDBANKS**  
CAUTION OWING TO FREQUENT CHANGES IN DEPTHS AND POSITIONS OF FLATS AND SANDBANKS THIS CHART SHOULD BE USED WITH CAUTION.



**NOTE OBSTRUCTIONS IN THE VICINITY OF THE LOCK ENTRANCE BULLNOSE**  
Bathymetric data shows various historical, known long standing seabed structures/artefacts which are now, in the interest of navigation, being shown as obstructions.

SECTOR LT. G.W.R  
Iso 4s (2s light : 2s dark)  
& F.R (360°)

MID W ALEXANDRA SW ALEXANDRA

NW LANGTON MID W LANGTON

WEST LANGTON DOCK

WHITE GREEN

GREEN