



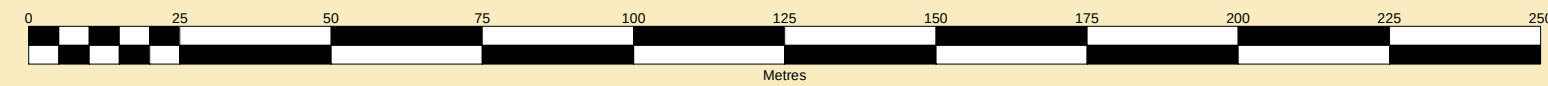
**MERSEY DOCKS AND
HARBOUR COMPANY LTD**
Captain Susan Cloggie-Holden MNM
Group Harbour Master

River Mersey

LPR001_4_2026_008

Approaches to Alfred River Entrance and Twelve Quays Ro-Ro Terminal

SCALE 1:1250 at A1



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.

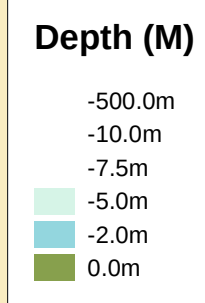
HEIGHTS
Heights are in metres. Underlined
figures show heights above Chart Datum.

POSITIONS
Positions are referred to OSGB36 National Grid Datum.

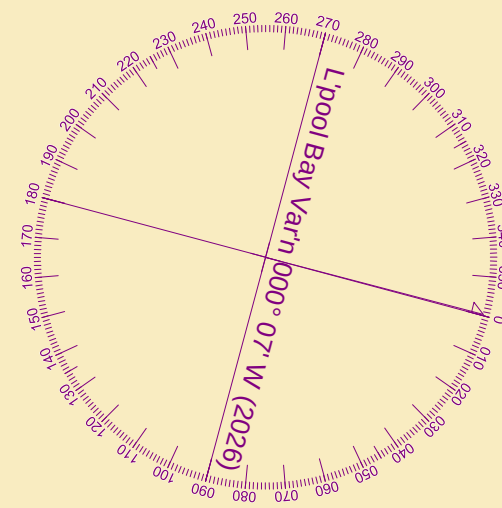
UKHO & NTMS
When using this chart please refer to UKHO Admiralty
Publications and also local Notice to Mariners and
Navigational Warnings.

TOPOGRAPHY
The shore features on this
chart are based largely on
Ordnance Survey digital
mapping data with permission of
HMSO. © Crown Copyright 2026.
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.**



Vessel: Royal Charter
Surveyed by: WLH
Processed by: WLH
Checked by: WLH
Surveyed: 16th September 2026
Issued: 18th September 2026
Alfred Lock Surveyed: 16th September 2026



STENA LINE FERRY TERMINAL

TWELVE QUAYS RO-RO
FERRY
TERMINAL

ALFRED
RIVER
ENTRANCE

PLEASE CONSULT WITH
THE DOCKMASTER
FOR LATEST
LOCK SOUNDING INFORMATION

SS (Docking)

Still level 2.01m
below CD 75

Dredging
Limit
Line

