



Captain Susan Cloggie-Holden MNM
Group Harbour Master

River Mersey

LPR001 4 2026 007

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

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.

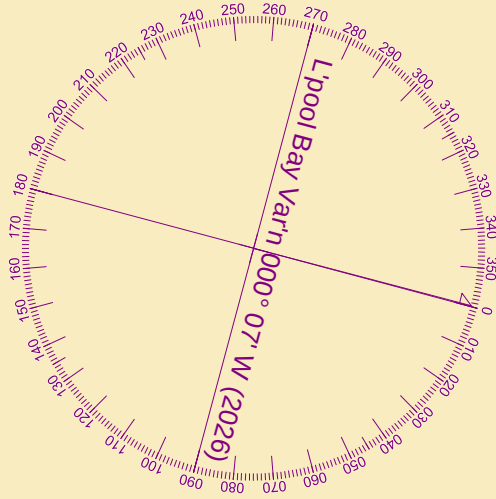
HEIGHTS
Heights are in metres. Underlined
figures show heights above Chart Datum.

POSITIONS
Positions are referred to OSGB36 National Grid Datum.

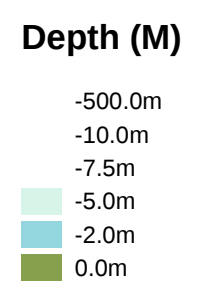
UKHO & NTMS
When using this chart please refer to UKHO Admiralty Publications and also local Notice to Mariners and Navigational Warnings.

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

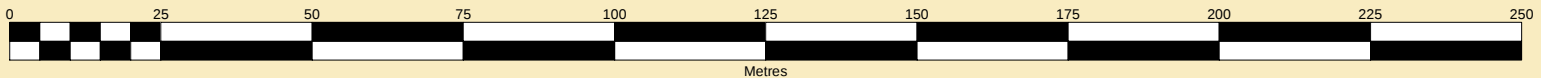
FLATS & SANDBANKS
CAUTION OWING TO FREQUENT CHANGES
IN DEPTHS AND POSITIONS OF FLATS AND
SANDBANKS THIS CHART SHOULD BE USED
WITH CAUTION.



Vessel:	Royal Charter
Surveyed by:	LKC
Processed by:	LKC
Checked by:	LKC / RK
Surveyed:	11th August 2026
Issued:	17th August 2026
Alfred Lock Surveyed:	11th August 2026



SCALE 1:1250 at A1



TWELVE QUAYS RO-RO
FERRY
TERMINAL

PLEASE CONSULT WITH
THE DOCKMASTER
FOR LATEST
LOCK SOUNDING INFORMATION

ALFRED
RIVER
ENTRANCE