PEEL PORTS GROUP

MERSEY DOCKS AND HARBOUR COMPANY LTD

Captain Susan Cloggie-Holden MNM
Group Harbour Master

River Mersey

LPR001_3_2026_009
Langton River Entrance

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.

Vessel:	Royal Charter
Surveyed by:	RK
Processed by:	RK
Checked by:	RK
Surveyed:	30th June 2026
Issued:	2nd July 2026
Lock Surveyed:	28th May 2026

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.

L'pool Bay Var'n 000° 19' W (2025)

Depth (m)
-500.0m
-5.3m
-4.0m
0.0m

Dredging Limit Line

SCALE 1:1250 at A1

0 25 50 75 100 125 150 175 200 225 250
Metres

WEST BROCKLEBANK DOCK

WEST CANA

Sill level is 2

SILL LEVEL 5.29 metres below Chart Datum (1975)

Langton River Entrance Lock

(Docking) SS

SECTOR LT. G.W.R
Oc 4s (1s dark : 3s light)
& F.R (360°)

SECTOR LT. G.W.R
Fl.2s
& F.R (360°)

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

Obstn

Wk

VQ R
Canada

R

GREEN

WHITE

RED

NOTE OBSTRUCTIONS IN THE VICINITY OF THE LOCK ENTRANCE (BULL NOSE)

Bathymetric data shows various historically known long standing seabed structures/artefacts, thought possibly to be part of the original River Entrance construction which are now, in the interest of navigation, being shown as obstructions