SW GLADSTONE No 1

HORNBY PASSAGE
Sill level 2.55m below CD (75)

Former HORNBY DOCK
Filled

NW ALEXANDRA No 3

HORNBY PASSAGE

Cable Area
Dredging
Prohibited

HORNBY DOCK

Swing bridge

NW ALEXANDRA

Gladstone River Entrance Lock
(Please see latest chart for the Lock)

Gladstone River Entrance
Lock Sill Level 5.4m
below chart datum (1975)

SECTOR LT. G.W.R
Fl.2s
& F.R (360°)

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

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

Gladstone TG

(Docking) SS

South End
2F.R (vert)

Liverpool Bay Var'n 000° 19' W (2025)

082° GREEN
077° WHITE
082° GREEN
067° RED
077° WHITE
062° RED
067° GREEN
062° WHITE

029° RED

024°

DREDGING Limit

PEEL PORTS GROUP

MERSEY DOCKS AND HARBOUR COMPANY LTD

Captain Susan Cloggie-Holden MNM
Group Harbour Master

River Mersey

LPR001_2_2026_011
Gladstone River Entrance

Vessel:	Royal Charter
Surveyed by:	WLH
Processed by:	RK
Checked by:	RK
Surveyed:	16th November 2026
Issued:	19th November 2026
Lock Surveyed:	16th November 2026

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.

Depth (M)

- -500.0m
- -5.6m
- -2.0m
- 0.0m

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.

SCALE 1:1250 at A1

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