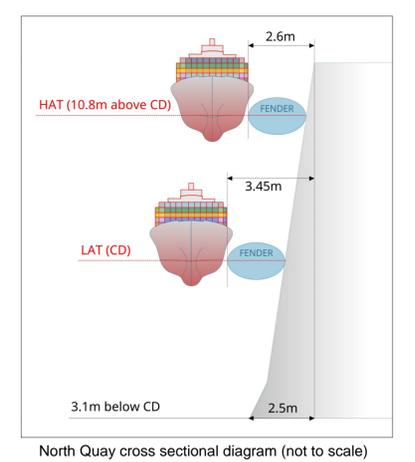
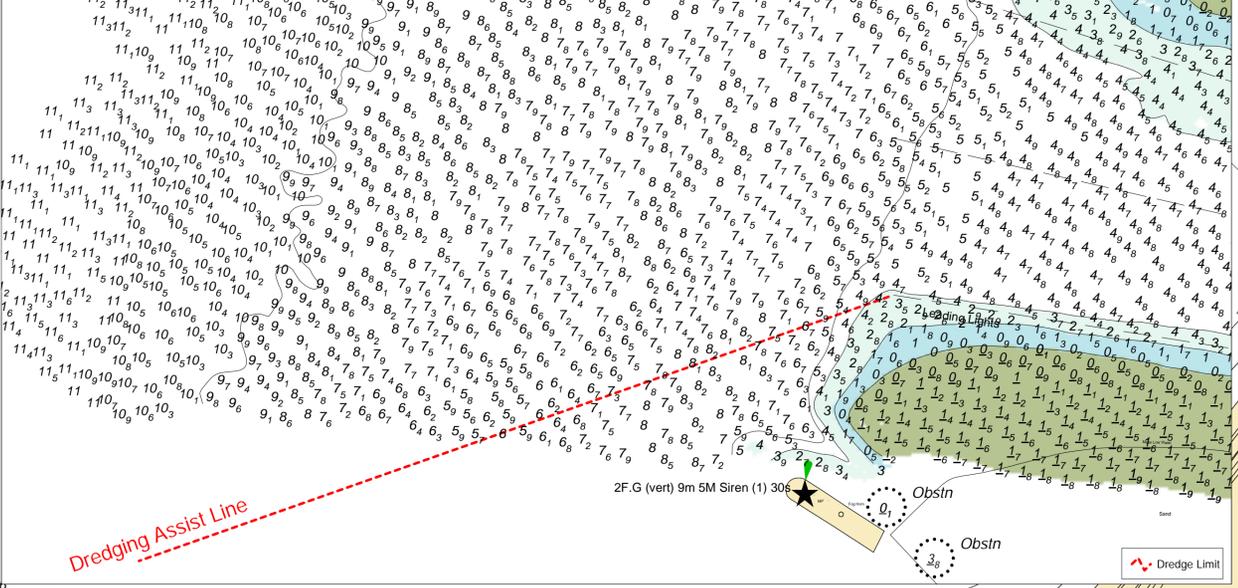


Approaches to Harbour Entrance Insert



North Quay Profile & Fender Positions

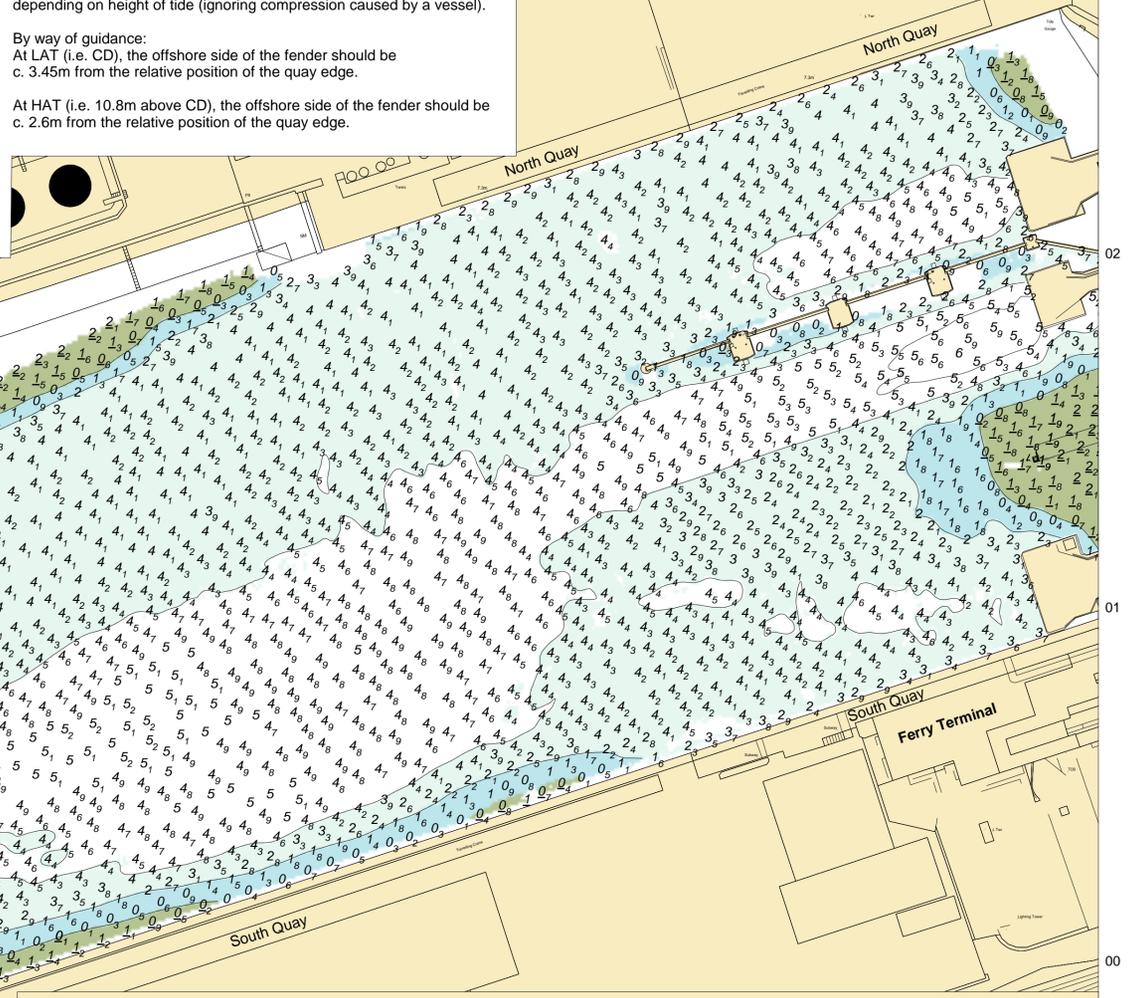
Mariners are advised that the gradient of the North Quay face is 1 in 12 and that the toe of the quay wall, which is 3.1m below Chart Datum (CD), projects laterally 2.5m outwards beyond the relative position of the quay edge.

Mariners are further advised that due to the vertical gradient of the quay face as described above, the position of the offshore side of a 2.5m diameter fender with 0.8m immersion will vary depending on height of tide (ignoring compression caused by a vessel).

By way of guidance:
 At LAT (i.e. CD), the offshore side of the fender should be c. 3.45m from the relative position of the quay edge.
 At HAT (i.e. 10.8m above CD), the offshore side of the fender should be c. 2.6m from the relative position of the quay edge.

North Quay cross sectional diagram (not to scale)

Heysham Port



HEYSHAM PORT LTD
 Captain Susan Cloggie-Holden MNM
 Group Harbour Master

Heysham Harbour
Heysham Harbour
and Entrance Channel
HM004_1_2026_002

DEPTHS
 Depths are in metres and are reduced to chart datum being 4.90m 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.

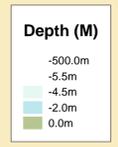
POSITIONS
 Positions are referred to OSGB36 National Grid Datum.

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

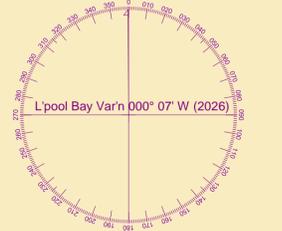
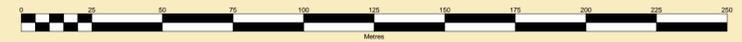
FLATS & SANDBANKS
CAUTION OWING TO FREQUENT CHANGES IN DEPTHS AND POSITIONS OF FLATS AND SANDBANKS THIS CHART SHOULD BE USED WITH CAUTION.

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.

Surveyed by:	VO
Processed by:	VO
Checked by:	NM
Surveyed:	17th February 2026
Issued:	19th February 2026
Vessel:	Porth Wen



SCALE 1:1250 at A1



Power Station North Outfall