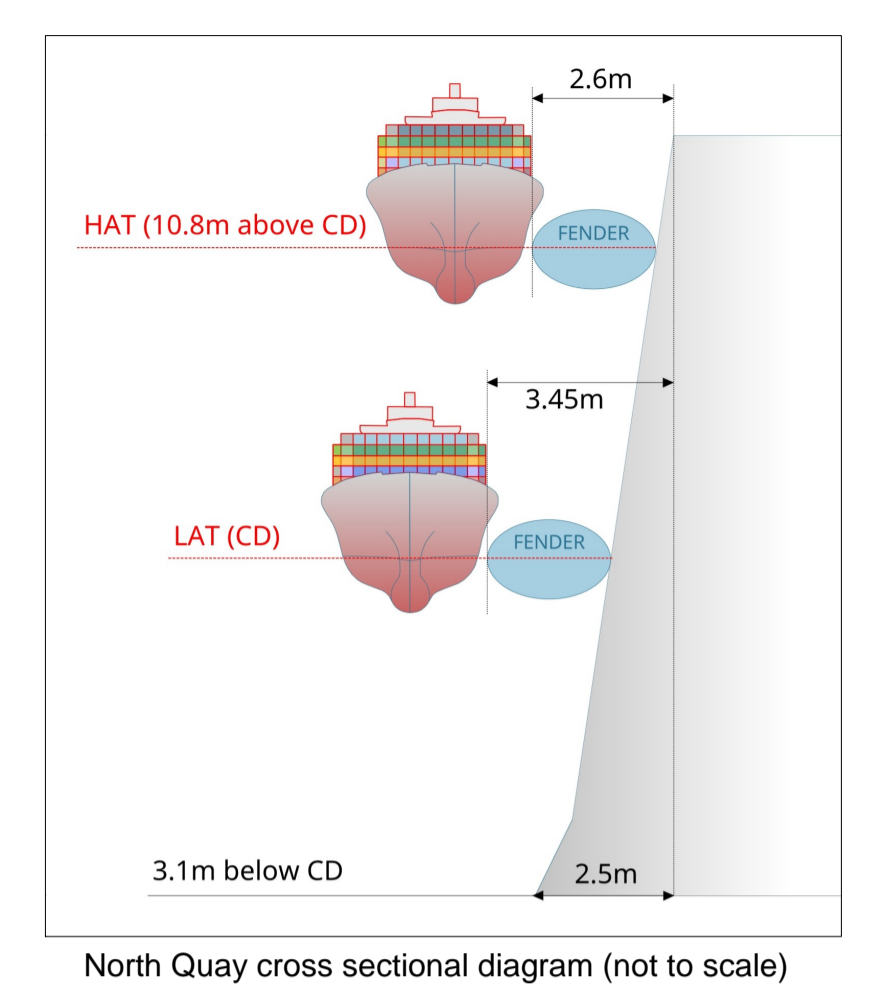
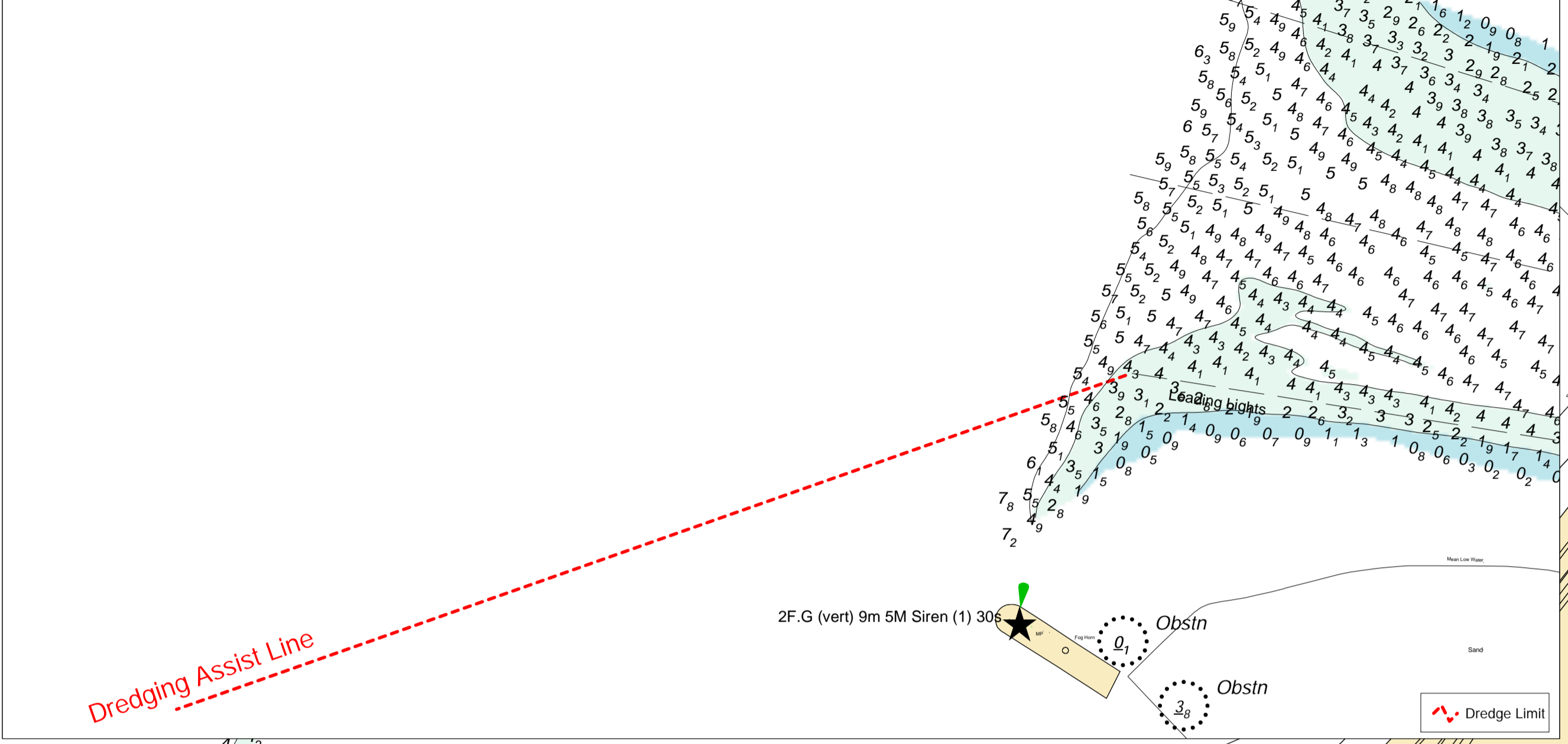


### Approaches to Harbour Entrance Insert



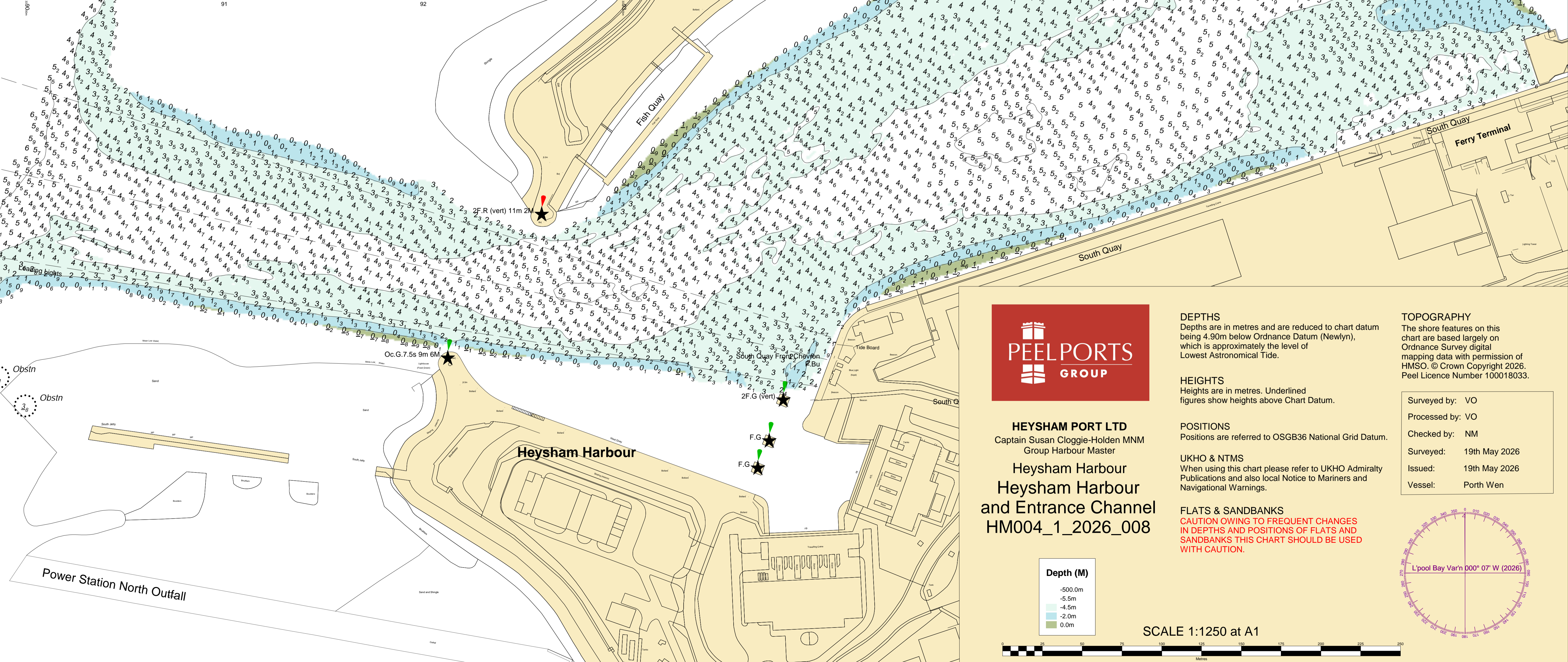
### North Quay Profile & Fender Positions

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). Mariners should take this into account when considering the published soundings in relation to the position of their 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.

### Heysham Port



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

**Heysham Harbour**  
 Heysham Harbour  
 and Entrance Channel  
 HM004\_1\_2026\_008

**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.

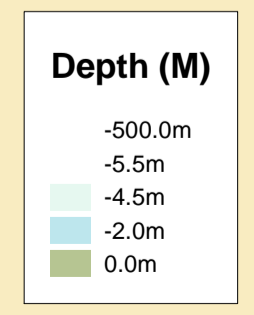
**HEIGHTS**  
 Heights are in metres. Underlined figures show heights above Chart Datum.

**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.

**TOPOGRAPHY**  
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Surveyed by:	VO
Processed by:	VO
Checked by:	NM
Surveyed:	19th May 2026
Issued:	19th May 2026
Vessel:	Porth Wen



SCALE 1:1250 at A1

