

The following Notice to Mariners is published for general information

Australia – Victoria

No. 406 (T) - 2022

PORT OF MELBOURNE GELLIBRAND PIER OUTER MOORING DOLPHIN REMEDIATION - EXTENDED

Date: 18 November 2022

Refers: NtM 341 (T) – 2022 and is hereby cancelled.

Details: Mariners are advised that remediation works at the Gellibrand Pier outer mooring dolphins will be extended until approximately 23 December 2022.

Vessels occupying the berth during remediation works will not be able to utilise the outer mooring Dolphin MD1 and will be required to use the alternate mooring pattern attached to this notice.

The works will be conducted by Fitzgerald Constructions who can be contacted on 0430 017 779.

The following vessels will be in use for the remediation works:

- 2 small service barges
- Workboats *Stay Calm* and *Taurus*

For more information, please contact Melbourne VTS on 9644 9700 or on VHF Channel 12.

Mariners are advised to navigate with caution in the vicinity of Gellibrand Pier during the period of works.

Charts & Publications affected

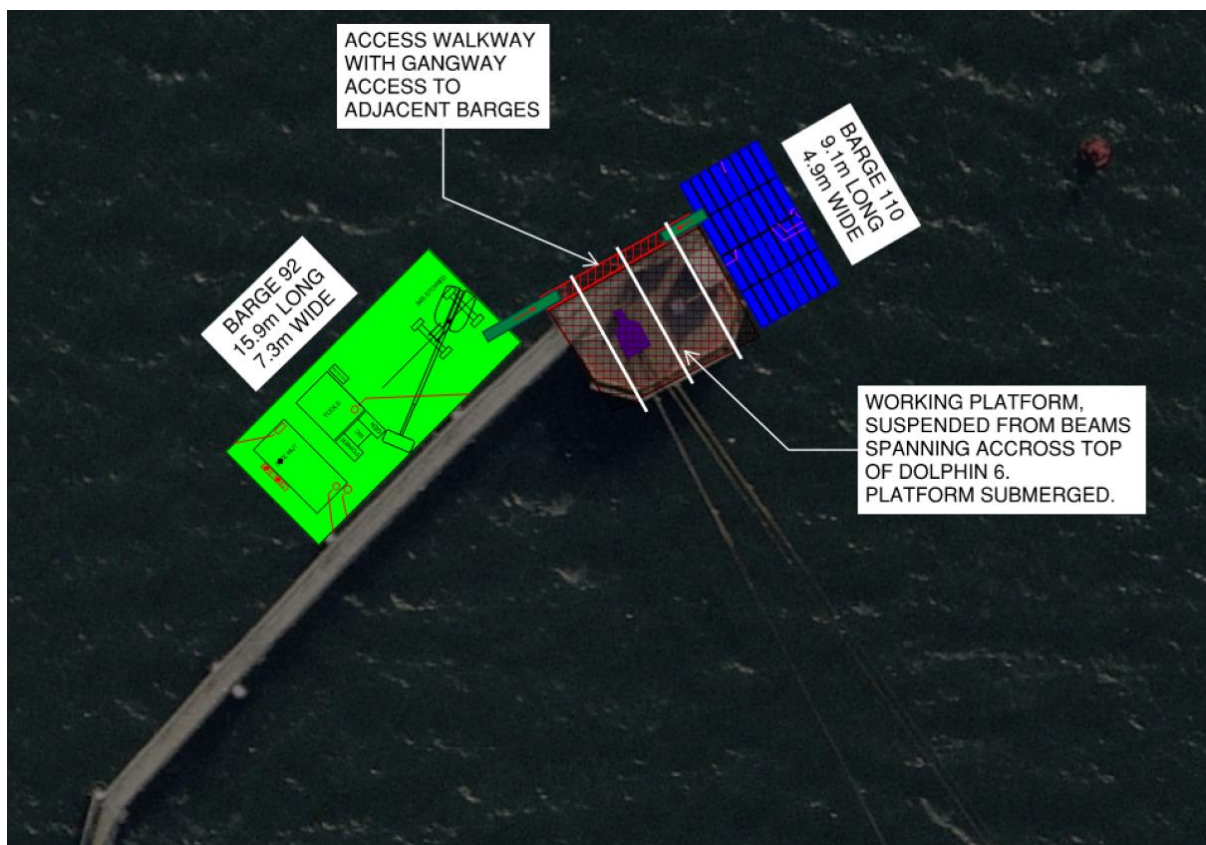
AUS 155, ENC AU5MEL01, Port Information Guide

Further notice: Further notice will be issued.



**Warwick Laing
Harbour Master**

Overview of works at Gellibrand Pier

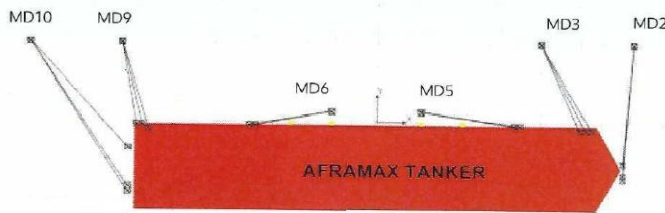


This notice is a direction of the Harbour Master pursuant to section 232 of the *Marine Safety Act 2010* (Vic)
The requirements of section 232(2) have been taken into account.

Victorian Notices to Mariners can be downloaded from the Victorian Ports Corporation (Melbourne) website
www.vicports.vic.gov.au

Attachment 1

Recommended Mooring Pattern and Operational Wind Limits
ALTONA – GELLIBRAND PIER
Minimum Equipment Requirements



Maximum Environmental Operating Limit	
	Velocity ⁽¹⁾
Stop Cargo Transfer	22 knots
Disconnect Arms	27 knots
Take Special Precautions	32 knots

(1) 30 second gust measured at 10 m elevation

Notes:

- Wind limits apply to all wind directions.
- Lines must be tended periodically.
- Lines must be on winches
- Increase vigilance to ensure lines do not hang up on each other as draft/tide change and rubbing against vessel hull
- Additional mooring lines or stronger lines will not increase wind limits.
- Take Special Precautions - terminal shall either deploy additional lines, call in standby tugs, or release vessel.

Minimum Mooring Requirements						
Minimum Mooring Equipment	MD10	MD9	MD6	MD5	MD3	MD2
Number of Lines	3	3	2	2	3	3
Line Breaking Strength	65 mt MBL minimum					
Line Type	HMF Ropes with tails or Steel Wires with tails					
Tail Properties	11 m with Strength 25% Stronger than MBL of Primary Lines					

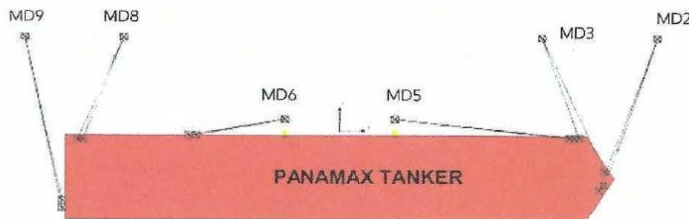
June 2022

Mooring Diagram Limits		
	Min	Max
LOA	239 m	250 m
Beam	-	44 m
Moulded Depth	-	22.2 m
Draft	6.4 m	14.7 m
PBM Fwd	38 m	-
PMB Aft	51 m	-

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Attachment 2

Recommended Mooring Pattern and Operational Wind Limits
ALTONA – GELLIBRAND PIER
Minimum Equipment Requirements



Maximum Environmental Operating Limit	
	Velocity ⁽¹⁾
Stop Cargo Transfer	22 knots
Disconnect Arms	27 knots
Take Special Precautions	32 knots

(2) 30 second gust measured at 10 m elevation

Notes:

- Wind limits apply to all wind directions.
- Lines must be tended periodically.
- Lines must be on winches
- Increase vigilance to ensure lines do not hang up on each other as draft/tide change and rubbing against vessel hull
- Additional mooring lines or stronger lines will not increase wind limits.
- Take Special Precautions - terminal shall either deploy additional lines, call in standby tugs, or release vessel.

Minimum Mooring Requirements						
Minimum Mooring Equipment	MD9	MD8	MD6	MD5	MD3	MD2
Number of Lines	2	2	2	2	2	2
Line Breaking Strength	58 mt MBL minimum					
Line Type	Conventional Ropes, HMF Ropes with tails, or Steel Wires with tails					
Tail Properties	11m with Strength 25% Stronger than MBL of Primary Lines					

June 2022

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