

Title: Post flood – interim minimum depths

Port: Devonport

References: HMI EXT 22-17 Minimum Declared Depth(Devonport)

Description: Following the review of bathymetric survey undertaken post recent Flood event HMI EXT 22-17 Minimum Declared Depth(Devonport) is hereby cancelled with the following declared depths now applicable.

Details are as follows:

It should be noted a seabed levelling campaign had commenced prior to the recent Mersey River flood event and as such in some instances depths are now greater than previously promulgated in HMI 22-17.

Berth/Area	Minimum Depth
Main Channel (Outer)	8.4m
Main Channel (Inner)	7.8m
<i>*Please see note 1 below regarding implementation and transmission of Virtual AtoNs</i>	
Turning Circle	7.8 m
1 West	8.4 m
3 West (chainage 180m to 280m) North of 0m Chainage Chainage 0-100m	5.2m 6.6m
4 West South 0 – 160 25 m – north of the 160m	7.4 m 6.8 m
5 West <ul style="list-style-type: none"> 5 Gas 5 Ramp (pocket commence 5.4m from Ramp Toe) 	5.4m 2.6 m

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Berth 4W and 5 West approach corridor <i>*Please see note 2 & Figure 2 Below</i>	7.8m
1 East	6.6m
2 East	8.6m
3 East North of 230 m chainage South of 230m chainage up to northern end of pontoon	8.5 m 6.6m

Notes:

Please note the following:

1. Six temporary Virtual Aids to Navigation have also been established within the channel to mark a ridge on the edge of the inner channel in two (2) affected areas. These temporary V.AtoNs identify a reduced width of the channel in this vicinity. The temporary V.AtoNs are in the following positions (*refer Figure 1: Location of Temporary Virtual AtoN channels marks*).
 - a. **TEMP WEST INNER 1**
Latitude 41° 10.427' S, Longitude 146° 21.846' E
Virtual Beacon, Starboard hand mark
 - b. **TEMP WEST INNER 3**
Latitude 41° 10.453' S, Longitude 146° 21.839' E
Virtual Beacon, Starboard hand mark
 - c. **TEMP WEST INNER 5**
Latitude 41° 10.496' S, Longitude 146° 21.824' E
Virtual Beacon, Starboard hand mark
 - d. **TEMP WEST INNER 2**
Latitude 41° 10.451' S, Longitude 146° 21.927' E
Virtual Beacon, Port hand mark
 - e. **TEMP WEST INNER 4**
Latitude 41° 10.510' S, Longitude 146° 21.905' E
Virtual Beacon, Port hand mark
 - f. **TEMP WEST INNER 6**
Latitude 41° 10.569' S,
Longitude 146° 21.893' E
Virtual Beacon, Port hand mark

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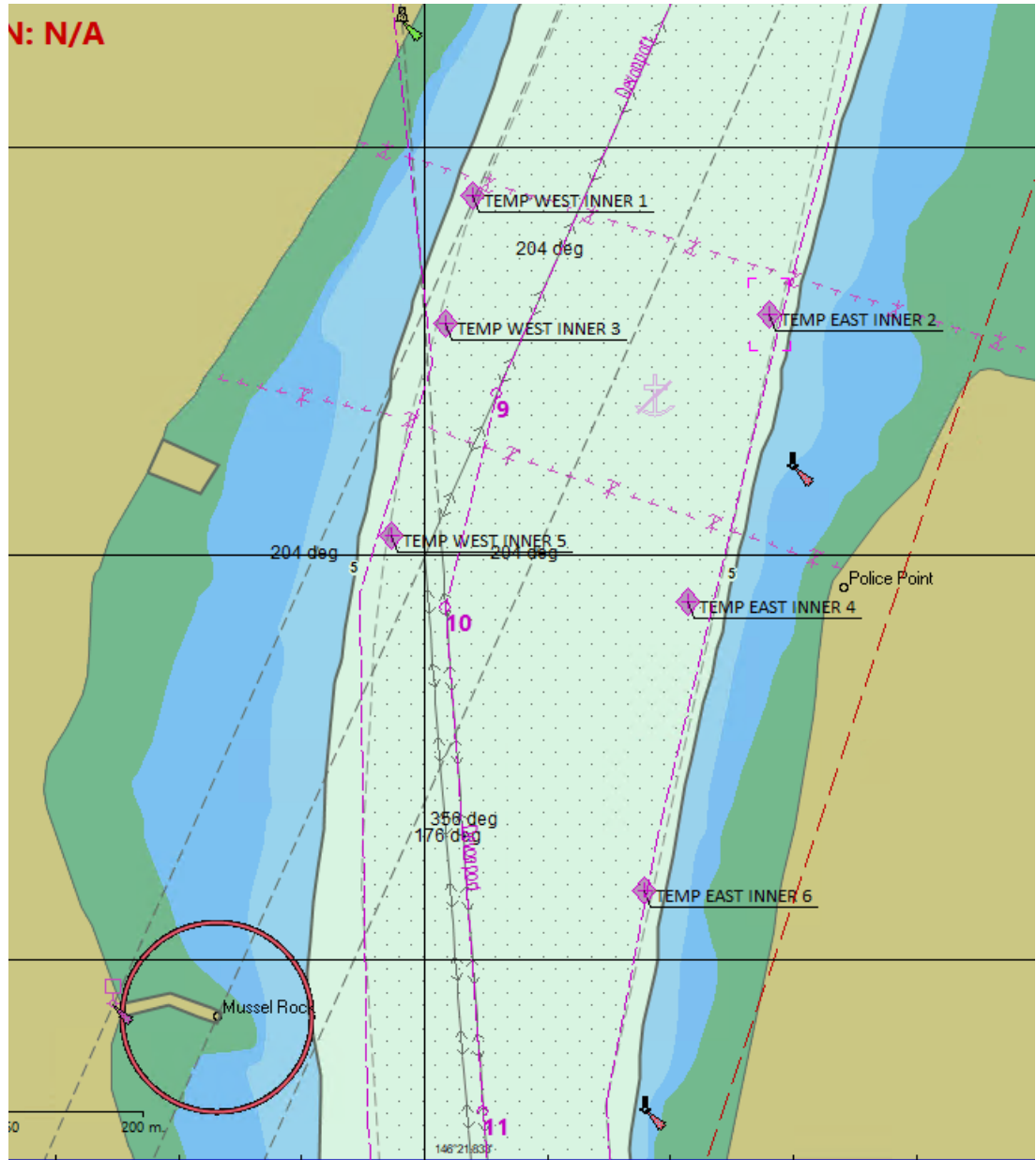


Figure 1: Location of Temporary Virtual AtoN channels marks

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- For minimum depth declaration purposes, an additional area has been articulated. The **Berth 4W and 5 West approach corridor**, is described as that area bounding the arc of the Turning Circle as indicated below and then bounded by the imaginary line of the Berth 3 West and 4 West berth pocket Eastern edge, the northern imaginary line of the 5 West Berth Pocket and the area east of the line of the leads.

This is depicted by Figure 2 below (*Figure 2 : Berth 4W and 5 West approach corridor*) and is highlighted as the area with aqua shading.

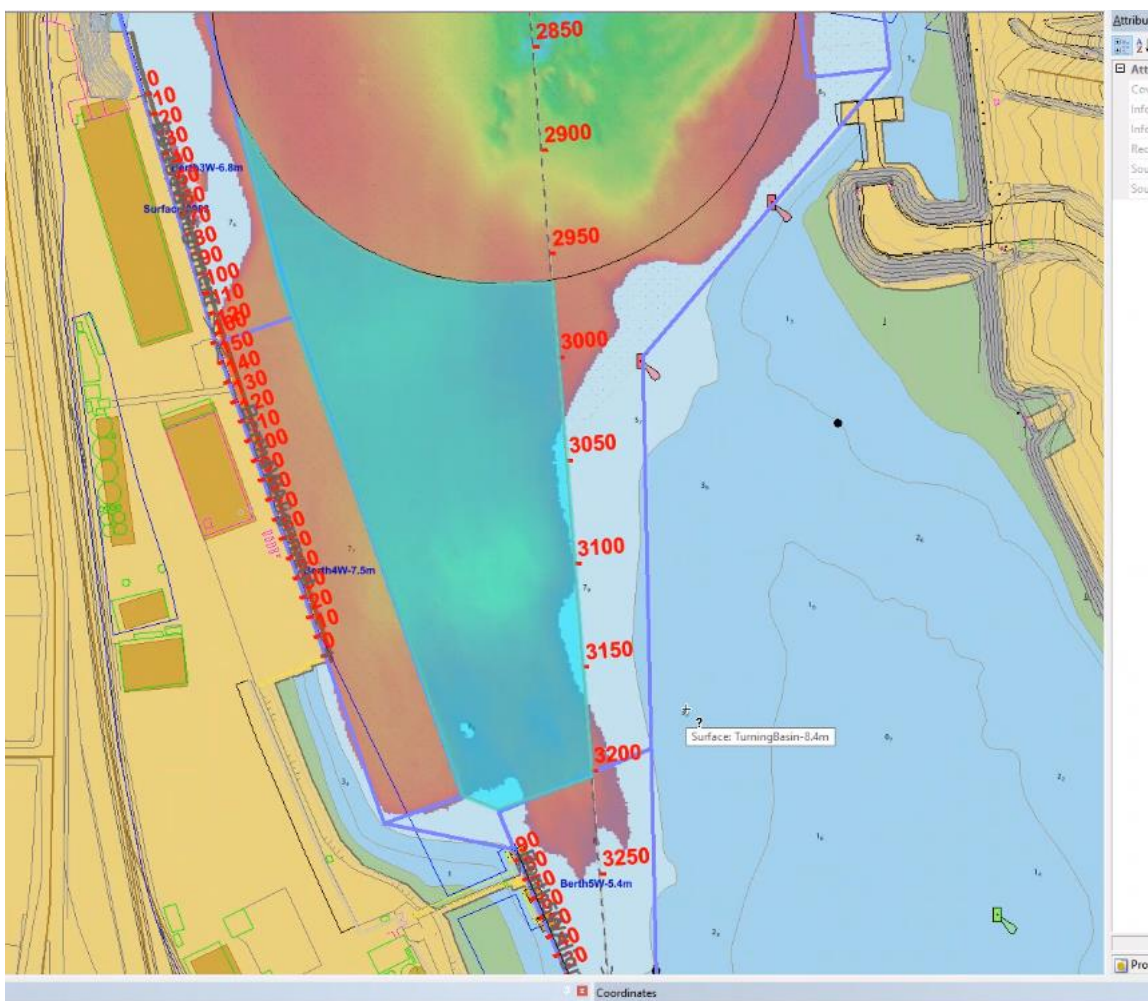


Figure 2: Berth 4W and 5 West approach corridor

Captain Wendy Doran
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