

HARBOUR MASTERS INSTRUCTION

EXT HMI 24-31

Title: Declared Depths & Sectors

Port: Port of Burnie

References: HMI 23-29 Burnie – Declared Depths & Sectors is hereby cancelled.

Description:

Following works in the Port of Burnie and after undertaking hydrographic survey in the Port, the following declared depths are now applicable.

Vessels will be required to meet the UKC requirements relevant to the areas being transited.

To assist with identification of declared depth areas within Burnie Harbour, and referencing the attached diagram, sectors have been described as follows:

- General Berth Pockets
- Berth Pockets segmented for larger vessels, are noted by way of Additional Areas extending the Berth Pockets
- The Burnie 'Turning Circle' centre has been determined as
 Latitude 41° 03.117' S, Longitude 145° 55.008' E, which gives a
 radius of 180m and a diameter of 360m, with a least depth of
 10.0m.
- Sea corridor is from open water to the Inner Turning Circle.
- Passages connecting Berth Pockets to the Inner Turning Circle are referred to as corridors, refer to the attached diagram.
- This information will be uploaded to the AHO and subsequently defined on the nautical charts.



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EXT HMI 24-31

Berth	Old Depth (m)	New Depth (m)	Comments
Sea corridor	9.9	<mark>10.0</mark>	
Turning Circle	10.0	10.0	Centered on Lat 41 03.12'S Long 145 55.01'E Diameter: 360m
Berth 4/5 corridor	9.6	9.6	New defined area – see attached
Berth 6 corridor	9.9	10.0	New defined area – see attached
Berth 7 Departure corridor	10.0	10.0	New defined area – see attached
Berth 7 Arrival corridor	10.0	10.0	New defined area – see attached This depth is temporary until dredging
Berth No 4	8.4	8.4	Berth Pocket dimension is 250m x 40m
Berth No 5 (5A + 5B) • Based on vessels stern at 197m mark			
5A - Vessels up to 205m	9.6	<mark>10.5</mark>	Berth pocket dimension is minimum of 32m wide.
5B - Vessels over 205m	9.6	<mark>10.5</mark>	0 to -50m mark.
Berth No 6	9.5	10.5	
Berth No 7 (7A + 7B)			Stern at 190m mark. Maximum beam 39m.
7A - Vessels with an LOA up to 220m	11.2	<mark>11.4</mark>	190m to -20m (220m)
7B - Vessels with an LOA > 220m to 230m	11.0	<mark>11.4</mark>	-20m to -40m (230m)

"Electronically authorised"

Captain A.Michael Wall

Harbour Master - Tasmania



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Burnie depths - Hydrographic Sectors

