

HARBOUR MASTERS INSTRUCTION

EXT HMI 25-35

Title: Declared Depths & Sectors

Port: Port of Burnie

References: HMI 24-50 Burnie – Declared Depths & Sectors is hereby cancelled

Description: Following recent hydrographic survey in the Port, the following declared depths are now applicable.

Vessels will be required to meet the Under Keel Clearance 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.
- New Berth "Tug Breakwater Berth" has been added to the list.
- 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.



HARBOUR MASTERS INSTRUCTION

EXT HMI 25-35

Berth	Old	New	Comments
	Depth	Depth	
	(m)	(m)	
Sea corridor	10.0	10.0	
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	10.0	10.0	New defined area – see attached
Berth 7 Departure corridor	10.0	<mark>9.8</mark>	New defined area – see attached
Berth 7 Arrival corridor	10.0	<mark>9.8</mark>	New defined area – see attached
Tug Breakwater Berth	N/A	<mark>6.7</mark>	New reportable depth.
Berth No 4	7.9	7.9	Berth Pocket dimension is 250m x 40m
Berth No 5 (5A + 5B)			
 Based on vessels stern at 			
197m mark			
5A - Vessels up to 205m	10.5	<mark>10.4</mark>	Berth pocket dimension is minimum of 32m wide.
5B - Vessels over 205m	10.5	<mark>10.4</mark>	0 to -50m mark.
Berth No 6	10.5	<mark>10.3</mark>	
Berth No 7 (7A + 7B)			Stern at 190m mark. Maximum beam 39m.
7A - Vessels with an LOA up to	11.4	<mark>11.2</mark>	190m to -20m (220m)
220m			
7B - Vessels with an LOA > 220m	11.4	<mark>11.2</mark>	-20m to -40m (230m)
to 230m			

"Electronically signed"

Captain A. Michael Wall

Harbour Master – Tasmania



HARBOUR MASTERS INSTRUCTION

EXT HMI 25-35

Burnie depths - Hydrographic Sectors

