



THIS NOTICE IS FOR THE INFORMATION OF SHIP'S MASTERS AND OTHERS CONCERNED

FREMANTLE PORTS NOTICE TO MARINERS 5(T)/2017

FREMANTLE PORT INNER HARBOUR – NORTH & VICTORIA QUAYS - Underwater Rock Mound to Protect Fremantle Rail Bridge

An underwater rock mound will be constructed in the north-eastern corner of the Fremantle Inner Harbour to provide the Fremantle Rail Bridge with additional protection from the risk of ship impacts. Once completed, the rock mound will be about 45m long and 5m wide at the crest, and will partially submerge during high tides. Permanent cardinal markers shall be arranged around the structure upon completion.

Marine Construction will commence on Monday 10th July 2017 and be completed in early August. Temporary special markers shall delineate a construction vessel work zone as per the below figure, Mariners are advised to stay well clear of this area at all times.

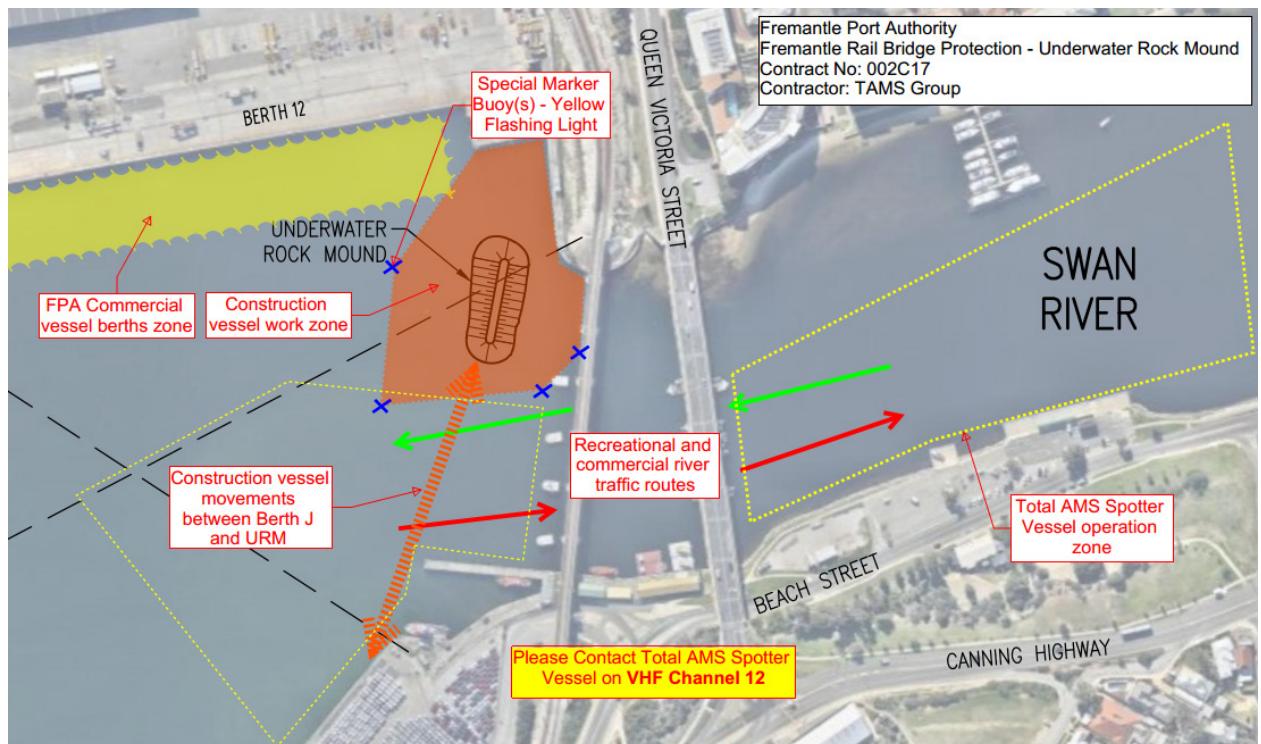


Figure 1: General Overview of Vessel Movements within Construction Works Area

The special marker buoys shall be equipped with an orange flashing light, set to a sequence of 'on' for 0.5 seconds, 'off' for 1.0 seconds.

Refer to the following page for position information of the special markers, figure 2.

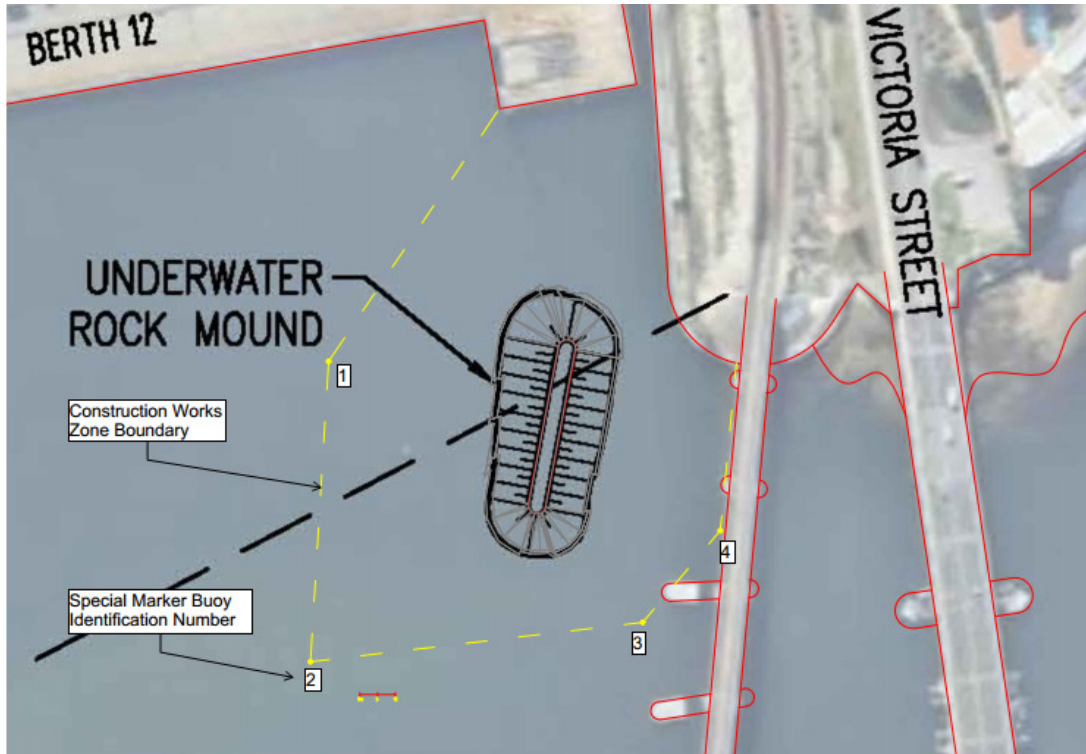


Figure 2: URM Construction Work Zone Boundary & Special Marker Buoy Locations

Position information for the special marker buoys is as follows:

Special Marker ID	Easting	Northing	Latitude	Longitude
Number 1	382226.323	6454399.965	32° 2.4273" S	115° 45.1574"
Number 2	382221.177	6454315.127	32° 2.4732" S	115° 45.1535"
Number 3	382337.213	6454352.174	32° 2.4539" S	115° 45.2275"
Number 4	382315.264	6454326.250	32° 2.4678" S	115° 45.2134"

Mariners are advised to navigate with caution.

Charts Temporarily Affected
RAN: Aus 113; DPI: WA 001

Capt A J Gray
 Harbour Master
 Fremantle Ports
 03 July, 2017