

NOTICE TO MARINERS



366 (T) of 2020

Issued by Brisbane Maritime Region on 12 October 2020

Area: Brisbane pilotage area

Locality: Mooloolah River Bar

Activity: Shoaling and dredging

Mariners are advised that a hydrographic survey of the Mooloolah River and its coastal bar on Friday 9 October 2020, shows a shoal patch extending from the end of the eastern breakwater in a westerly direction across the entrance channel. The shoal has a least depth of approximately 1.7 metres at LAT in the entrance channel white sector. The shoal has a least depth of approximately 0.5 metre at LAT on the eastern edge of the red sector indicated by the port entry light and a least depth of approximately 1.8 metres at LAT on the channels western edge indicated by the green sector of the port entry light.

The hydrographic survey shows the waters west of the entrance channel shoal patch with depths generally at or in excess of the 2.5m design depth at LAT.

Map S11-481 attached, shows the current channel. Copies of the survey plan are available from the Sunshine Coast office of Maritime Safety Queensland at Mooloolaba.

The cutter suction dredge 'Navau' is expected to move on station in mid October 2020 and commence dredging operations, weather permitting. The dredge will exhibit day shapes and lights as required by the Collision Regulations. Whilst operating the dredge master will maintain a listening watch on VHF Channels 73, 12 and 16. Mariners must carefully consider the position of the 'Navau' its floating pipeline and anchors when navigating the bar. They should contact the dredge master to ensure it is safe to transit past the dredge.

Masters of smaller recreational boats, personal watercraft, and passive craft like kayaks and canoes must remain mindful of the heightened risk to larger vessels navigating the river entrance and coastal bar. Except for entering and departing the river, these smaller vessels and passive craft should keep well clear of the coastal bar and not use it for recreational purposes.

Mariners must remain mindful that coastal bars are dynamic in nature with conditions constantly changing. Mariners must plan their crossing of the Mooloolah Bar, having careful consideration to prevailing conditions, the state of the tide, and the draught of their vessels. The coastal bar must be navigated with extreme caution.

Mariners are also reminded that the Mooloolah River entrance is defined as a coastal bar. This means that each person on board an open boat less than 4.8 metres in length must wear an appropriate life jackets while the boat is crossing the coastal bar.

Refer to notice:

Cancel notice: 354(T) of 2020

AUS charts affected: 235

Latitude and longitude positions are on WGS84 horizontal datum and are compatible with GDA94 datum.

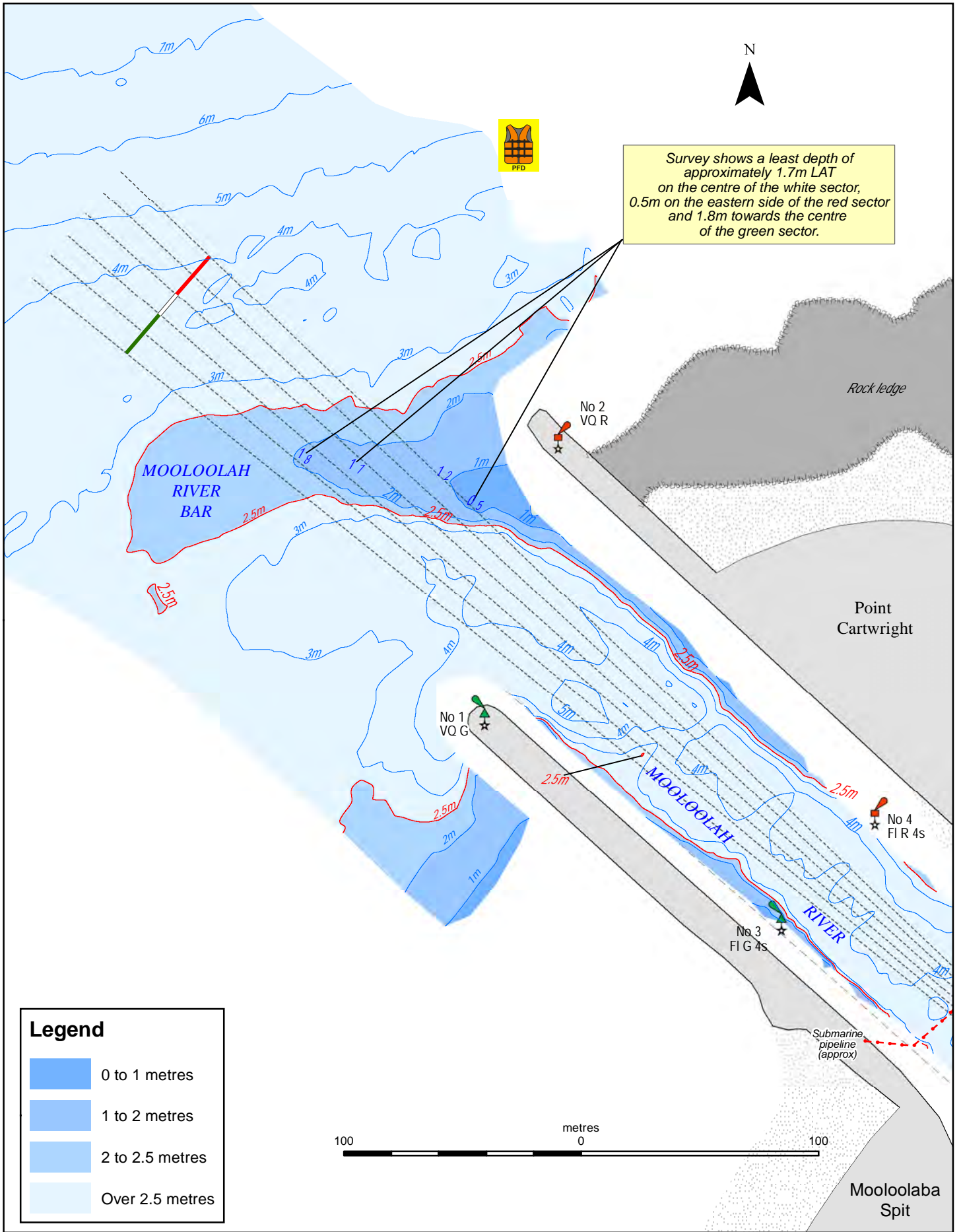
For further information about this notice, please contact:

The Brisbane Regional Harbour Master's office:

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Email: vtsbrisbane@msq.qld.gov.au

Notice authorised by: Regional Harbour Master (Brisbane) - Maritime Safety Queensland



Survey shows a least depth of approximately 1.7m LAT on the centre of the white sector, 0.5m on the eastern side of the red sector and 1.8m towards the centre of the green sector.

Legend	
	0 to 1 metres
	1 to 2 metres
	2 to 2.5 metres
	Over 2.5 metres

To be used with appropriate NTM
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Prepared 12 October 2020
 Maritime Safety Queensland

QUEENSLAND NOTICE TO MARINERS
 Issued by Maritime Safety Queensland
MOOLOOLAH RIVER BAR
 Surveyed 9 October 2020

QNTM updates also available from www.msq.qld.gov.au
 Datum: GDA94 horizontal. LAT vertical
 Map projection: UTM (MGA zone 56)

Map S11- 481

