

# NOTICE TO MARINERS



## 174 (T) of 2019

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Issued by Brisbane Maritime Region on 23 April 2019

**Area:** Brisbane pilotage area

**Locality:** Mooloolah River Bar

**Activity:** Dredging and shoaling

Mariners are advised that a hydrographic survey of the Mooloolah River and its coastal bar on Wednesday 17 April 2019, shows the entrance channel with depths generally in excess of the 2.5m design depth at LAT. There is a sand shoal extending from the end of the eastern breakwater in a westerly direction encroaching on the outer edge of the channel. The shoal has a least depth of approximately 2.1 metres at LAT on the channel's eastern edge. An additional sand shoal is located to the west of the entrance channel and has a minimum depth of approximately 2.1 metres LAT.

Map S11-430 attached, shows the current channel and the extent of the shoal. Copies of the survey plan are available from the Sunshine Coast office of Maritime Safety Queensland at Mooloolaba.

Mariners should navigate with extreme caution in the area and also remain mindful of their wash and the operational speed limit of 6 knots in the vicinity of anchored vessels.

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:** 137(T) of 2019

**Cancel notice:** 137(T) of 2019

**AUS charts affected:** 235

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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:

Phone: 07 3632 7500

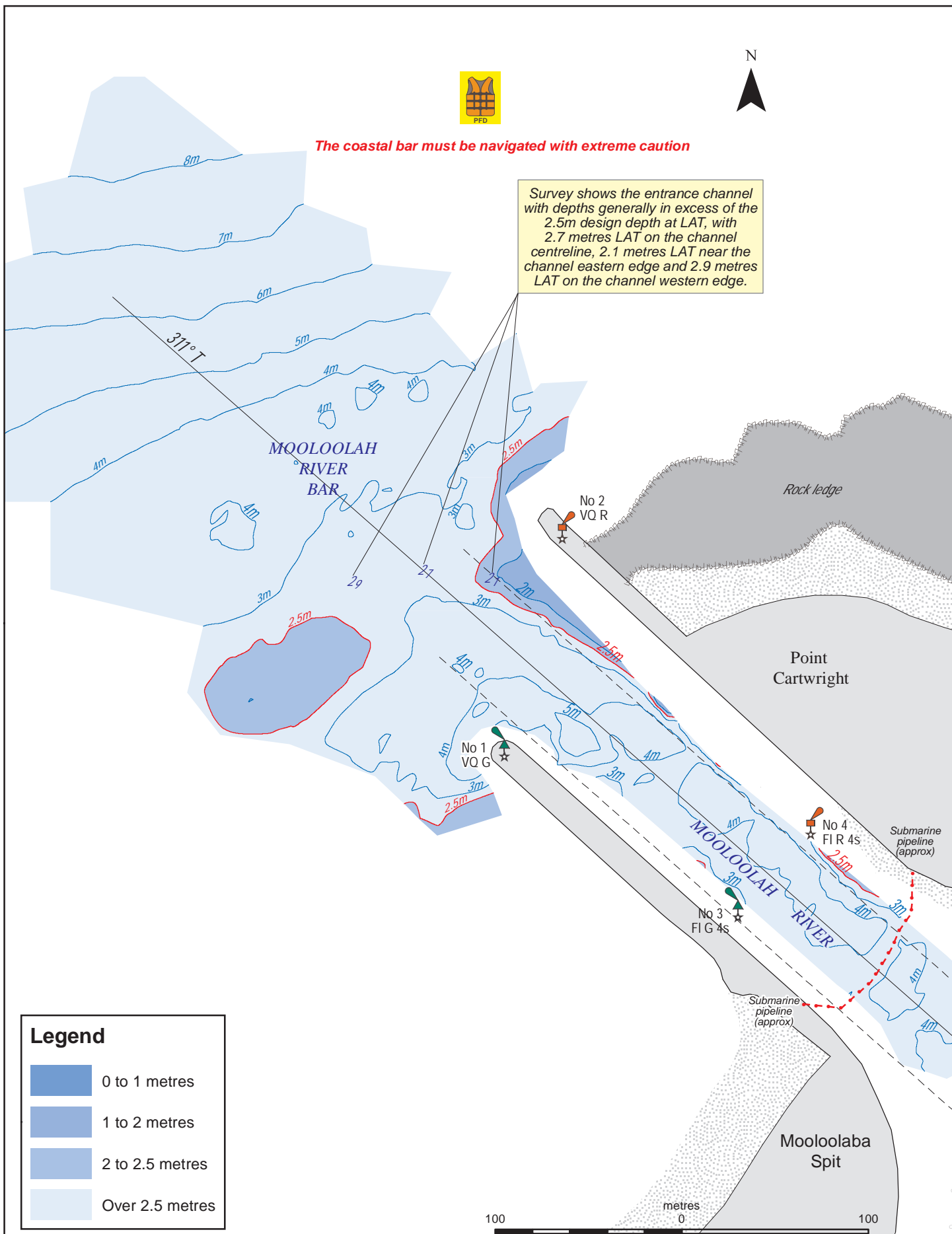
Email: [vtsbrisbane@msq.qld.gov.au](mailto:vtsbrisbane@msq.qld.gov.au)

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



The coastal bar must be navigated with extreme caution

Survey shows the entrance channel with depths generally in excess of the 2.5m design depth at LAT, with 2.7 metres LAT on the channel centreline, 2.1 metres LAT near the channel eastern edge and 2.9 metres LAT on the channel western edge.



**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 18 April 2019  
Maritime Safety Queensland

# QUEENSLAND NOTICE TO MARINERS

Issued by Maritime Safety Queensland

## MOOLOOLAH RIVER BAR

Surveyed 17 April 2019

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

Map S11- 430



Queensland Government