

MARINE and SAFETY TASMANIA making boating better

Mrs Ann Cunningham Chairperson Development Assessment Panel Tasmanian Planning Commission

tpc@planning.tas.gov.au

Dear Mrs Cunningham

NEW BRIDGEWATER BRIDGE MAJOR PROJECT

I refer to your correspondence dated 2 March 2022 in relation to the above. In response, MAST advises as follows:

1. Is there sufficient depth of water below the Bridgewater Bridge to allow passage of a keeled vessel with a mast height of up to 16 metres?

MAST understands that the depth of the channel will not change, and the bridge height has been designed in line with the Bowen Bridge.

The Bowen Bridge has a vertical clearance of 14.6 metres above the highest astronomical tide (HAT) between piers 4 and 5. This is under the lit centre span. Greater clearance for masted vessels of up to 17.3 metres above HAT can be had under the south-western span near Dowsings Point.

2. Whether the use of a temporary boat ramp near to the existing bridge would be feasible or desirable given the safe navigation requirements during construction?

Nearby locations have been investigated for a temporary boat ramp but are not feasible. A temporary boat ramp near to the existing bridge could also result in safety issues, particularly in relation to safe navigation during construction

MAST notes that the Old Beach boat ramp is less than 8 kilometres from the existing Bridgewater ramp. This ramp has recently been upgraded with MAST funding.

Yours sincerely

Lia Morris Chief Executive MARINE AND SAFETY TASMANIA