



VICTORIAN NOTICE TO MARINERS No. 056(T)/21

Port of Portland Shoaling to the West of the Main Breakwater

Date: Tuesday 29th October 2019
Type of Notice: Temporary
Charts affected: Aus 140, ENC AU5140PO, AU439141
Publication affected: Nil

Details:

Mariners are advised that sand has accumulated to the west of the main breakwater in the vicinity of the Beacon (Q.R) marking the entrance.

Shoaling extends approximately 90 metres to the west of the breakwater with a least depth of 7.3 metres at the channel toe line. The shoaling decreases as it extends to the west of the tow line as detailed in the drawing below.

The deep-water channel is free of shoaling.

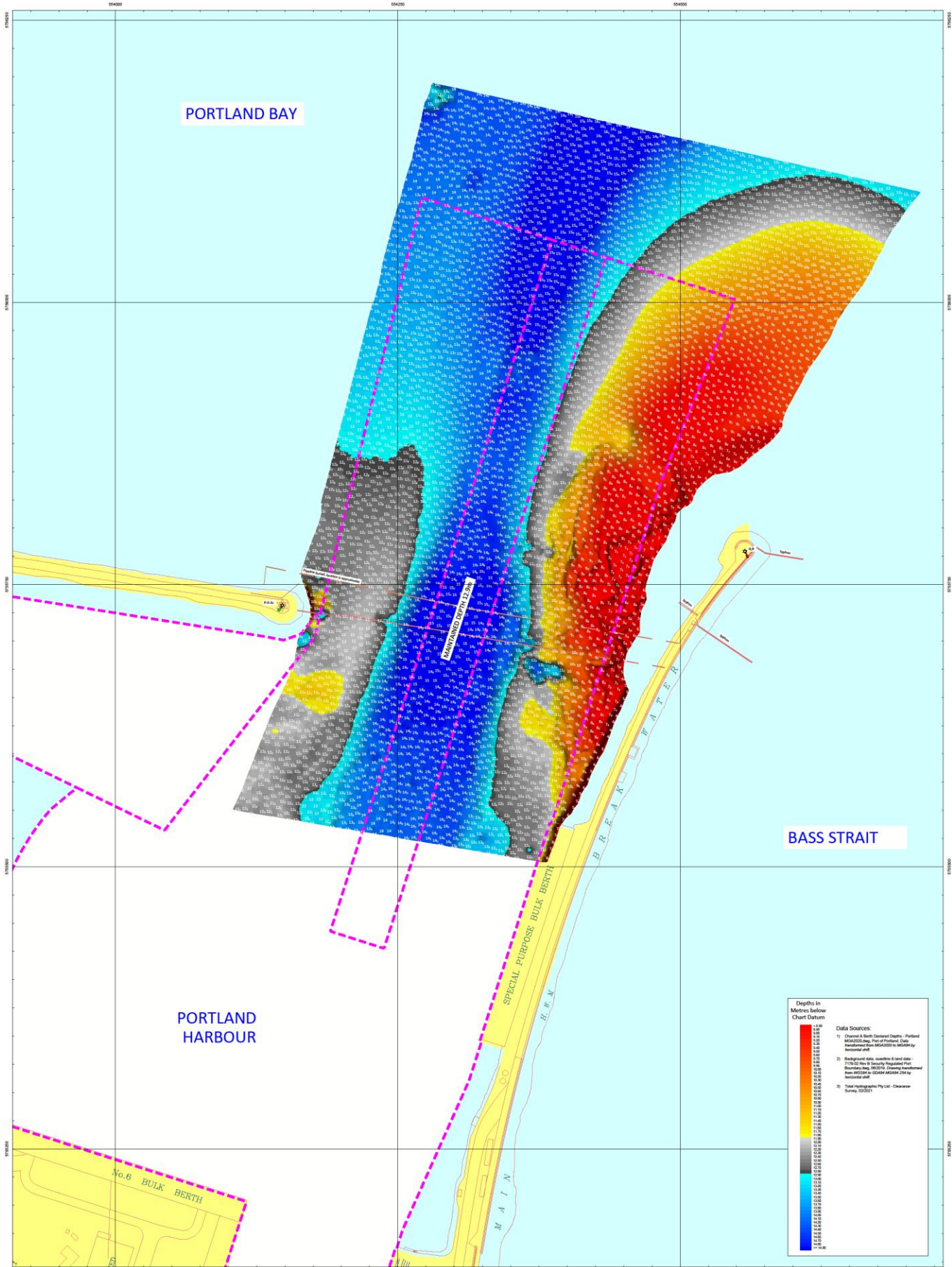
For further information contact the Port of Portland by phone: 03 5525 0980 or email: shipping@portofportland.com.au

This notice will remain in force until **further notice**.

Mariners are advised to navigate with additional caution when entering and departing the Port of Portland.

Issued by:

Andrew Hays
Harbour Master / Marine Manager



Depths in Metric below Chart Datum

Data Sources:

- 1) Channel & Berth Cleared Depths - Portland MAINTAINED Port of Portland, Chart Maintained from 855A0201 to 855A04 by Hydrographer JMB
- 2) Background data, swathes & land data 27/05/16 by G. Gentry (Hydrographer Port Authority Rep. 020216) Channel Surveyed from 855A010 to 855A040 by G. Gentry
- 3) Total Hydrographic Pty Ltd - Channel Survey 020211



SURVEY NOTES
 Hydrographic Survey complies with IHO Special Order specifications.
 Total Horizontal Uncertainty +/- 0.50m
 Total Vertical Uncertainty +/- 0.20m
 Revision Number: Version 1.0 - 24/02/2023
 Refer to Survey Report: Report of Survey.pdf

SURVEY NOTES
SCANNING OBJECTIVE
 Depths generated from 1.0 metre median depth surface using dual beam sounding selection with 20 metre radius.
CONTOUR GENERATION
 Contours generated from 1.0 metre median depth surface, contours set at 0.5 metre intervals.

EQUIPMENT
SURVEY EQUIPMENT
 ZODAC 3000 Dual Head Multibeam Echo Sounder (MBES) with Integrated Applanix POSMV IMU and Network RTK DGPS
ACQUISITION AND PROCESSING
 Hippiack 3020
VESSEL
 Total 1 - 6.2m Catamaran

DATUMS
HYDROGRAPHIC DATUM
 Datum - CGD85
 Projection - MGA Zone 55
VERTICAL DATUM
 Chart Datum (0.591m below AHD)



LEGEND
 Depths in meters and decimeters below CD
 Tides (Lowest: 7179.02 Rev B)

PORT OF PORTLAND
PORT ENTRANCE
CLEARANCE HYDROGRAPHIC SURVEY

PROJECT NAME	DATE SURVEYED	SURVEYED	APPROVED	DATE DRAWN	DRAWN BY
PORTENTR	22/02/2023	T. WILLIAMS & T. KAYE	T. WILLIAMS	04/03/2023	T. KAYE
SHEET NUMBER	SUPERVISING SURVEYOR	CLIENT:			PORT OF PORTLAND
1 OF 1	T. WILLIAMS (PMOZ)				