

NOTICE TO MARINERS

GIPPSLAND PORTS



The following navigation warning is published for general information

AUSTRALIA - VICTORIA

No.238(T) OF 2022

PORT OF GIPPSLAND LAKES

LAKES ENTRANCE BAR - BAR CONDITION ADVICE

LEADING LINE CHANGED TO LINE 4

TSHD TOMMY NORTON – RESUMES DREDGING OPERATIONS

DATE: 6th July 2022

PREVIOUS NOTICE: Notice to Mariners No.198(T) of 2022 is referred and cancelled.
Notice to Mariners No.222(T) of 2022 is referred and cancelled.

DETAILS: Mariners are advised that the **“TSHD Tommy Norton”** has resumed dredging operations at the Entrance to the Gippsland Lakes.

Following the recent (partial) bathymetric survey carried out on 4th July 2022 the leading **“lights in line”** have been aligned to Line 4 on a bearing of 345°(T) to the Flagstaff.

Least depths through the Line 4 transit are 3.2m LAT. Least depths on and around the **“Green Light”** are similar at 3.2m LAT.

Tommy Norton will be concentrating dredging operations on the high spot saddle from Line 4 to the East towards the Green Light line and the design channel.

Mariners are directed to stay clear of the Tommy Norton during dredging operations and to request approval to pass from the Master on VHF Ch16.

Please take note of the attached Bathymetric Survey which indicates the Leading Line 4 and the position and depths (LAT) of the sand saddle.

For the purpose of the bathymetry LAT (Lowest Astronomical Tide) is “zero tide”. True depths are calculated by adding the height of tide at Lakes Entrance for any given time.

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Mariners are advised to take extra precaution when crossing the Bar at Lakes Entrance, noting that the best time to cross the bar is during daylight hours at slack water in the entrance channel and swells less than 1.5 metres.

Near real time wave, tide and weather conditions are available on the Gippsland Ports Website at:

[Lakes Entrance Waves Tides and Weather - Gippsland Ports](#)

For further information please call Gippsland Ports Harbour Master on 0427 610 025

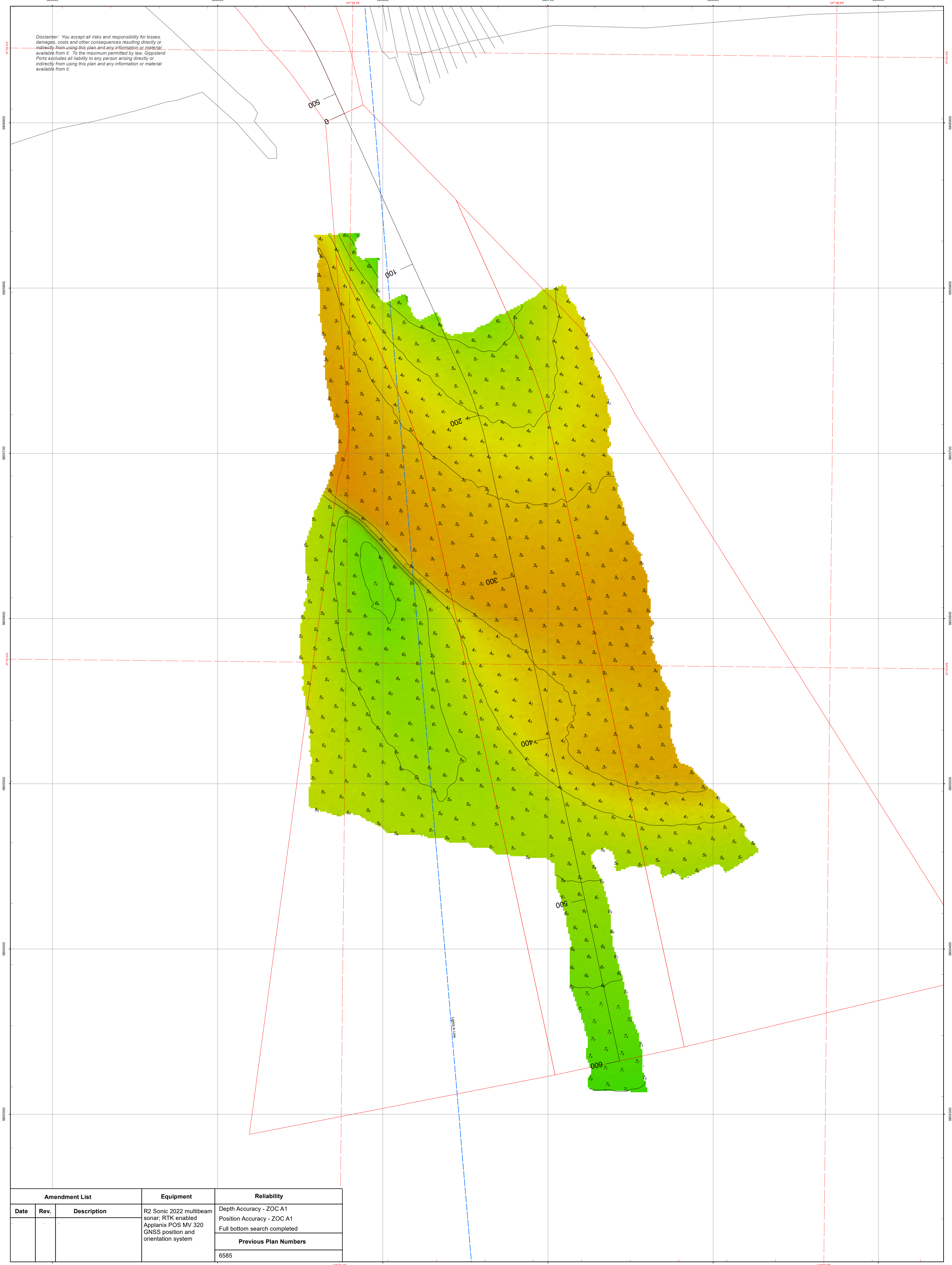
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AFFECTED:

PUBLICATIONS Gippsland Ports Waterways online website available at;
AFFECTED: <https://www.gippslandports.vic.gov.au/boating/waterways-online/>

FURTHER A further notice will be issued.
NOTICE:

CAPT. BEVIS HAYWARD
HARBOUR MASTER
GIPPSLAND PORTS

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Amendment List			Equipment	Reliability
Date	Rev.	Description	R2 Sonic 2022 multibeam sonar; RTK enabled Applanix POS MV 320 GNSS position and orientation system	Depth Accuracy - ZOC A1 Position Accuracy - ZOC A1 Full bottom search completed
				Previous Plan Numbers 6585

Datum Diagram	
AHD (m)	Chart Datum (m)
10.610	11.367
0.000	0.757
-0.757	0.000

Scale 1:1,000 @ A1

0 25 50 100 metres

Notations Datum for soundings is Chart Datum, which is 0.757 metres below A.H.D. Co-ordinate system is GDA2020 (Red) and MGA2020, Zone 55 (Grey). Horizontal and Vertical positioning derived using RTK-GNSS. Countours are at 1m intervals. All values are in metres. Negative depths indicate drying heights.

Surveyed by	M.Spykers (BAppSc Surveying)
Date of Survey	4th July 2022
Compiled by	M.Spykers (BAppSc Surveying)
Checked by	
Date Checked	



Gippsland Lakes	
Lakes Entrance	
Vicinity of The Entrance	
6588	Sheet Size A1
Sheet 1 of 1	