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SHEET 4
(See Plan No. 718-019 | 04)

NOTES:

Please be advised that the aids to navigation (AtoN) shown on this plan may not have been verified as part of this hydrographic survey. The positions of the AtoN shown hereon are plotted from coordinates held in the Maritime spatial database. Due to the dynamic nature of the waterway the AtoN may be relocated at any time to maintain the best possible channel.

Depth

0 to 0.5 metres	4 to 4.5 metres
0.5 to 1 metres	4.5 to 5 metres
1 to 1.5 metres	5 to 5.5 metres
1.5 to 2 metres	5.5 to 6 metres
2 to 2.5 metres	6 to 6.5 metres
2.5 to 3 metres	6.5 to 7 metres
3 to 3.5 metres	7 to 7.5 metres
3.5 to 4 metres	7.5 to 8 metres
	8 to 8.5 metres
	8.5 to 9 metres

LEGEND

9 to 9.5 metres
9.5 to 10 metres
10 to 10.5 metres
10.5 to 11 metres
11 to 11.5 metres
11.5 to 12 metres
12 to 12.5 metres
12.5 to 13 metres
Greater than 13 metres

Aid To Navigation

- East Cardinal - Aqua Buoy
- Lit Port - Beacon with TM
- Lit Port Buoy - No Top Mark
- Lit Starboard - Aqua Buoy
- Lit Starboard - Beacon with TM
- Lit Sbd Buoy - No Top Mark
- North cardinal - pile beacon
- Special - pile beacon
- Special Mark - Can Buoy NTM
- Special Mark - Conical Buoy NTM

LOCALITY SKETCH

DATUM DIAGRAM

DATUM:

Soundings are in metres and decimetres reduced to the Lowest Astronomical Tide (LAT). This datum is adopted as 0.88 metres below Australian Height Datum (AHD).
Tide Gauge: Portong - Station No 212440
Source: Marly Hydraulics Laboratory
Report: MHL2786 April 2023
Underlined figures are drying heights in metres and decimetres above LAT.
This plan is produced on the Geocentric Datum of Australia 2020 (GDA2020).
The map projection is Map Grid of Australia (MGA) zone 56.

SURVEY INFORMATION:
Sounded by Echo Sounder: Date of Survey: 17/06/2025
Navigation & Processing System: HYPACK 2024
Field Book: 718 - 019
Position & Tide by: HXGN SmartNet RTK GNSS

DISCLAIMER

This plan has been produced by Transport for NSW, NSW Maritime for internal purposes and is not intended to be used for navigation.
No warranty or representation, express or implied, is made to any other party regarding the accuracy or otherwise of this plan.
This plan should not be relied upon for other purposes as it may not contain suitable information for that purpose or use.

NSW
HYDROGRAPHIC SURVEY
BROKEN BAY
ETTALONG CHANNEL - POST DREDGE
JUNE 2025

Scale 1:2,500
at A0 sheet size

0 50 100 150 200
Metres

Previous Plan: 718 - 018 | 01 Date printed: 24/06/2025

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OFFICIAL

