



**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.

Contours have been derived from filtered soundings and have been smoothed for the purpose of clarity and presentation on the plan. In some areas the location of the smoothed contours may not agree with the adjacent soundings. The actual soundings should always be used for any subsequent analysis.

Soundings shown are shoal biased in true position and have been filtered for ease of interpretation.

<p><b>LEGEND</b></p> <p>Depth</p> <table><tr><td>-0.5 to 0 metres</td><td>4.5 to 5 metres</td></tr><tr><td>0 to 0.5 metres</td><td>5 to 5.5 metres</td></tr><tr><td>0.5 to 1 metres</td><td>5.5 to 6 metres</td></tr><tr><td>1 to 1.5 metres</td><td>6 to 6.5 metres</td></tr><tr><td>1.5 to 2 metres</td><td>6.5 to 7 metres</td></tr><tr><td>2 to 2.5 metres</td><td>7 to 7.5 metres</td></tr><tr><td>2.5 to 3 metres</td><td>7.5 to 8 metres</td></tr><tr><td>3 to 3.5 metres</td><td>8 to 8.5 metres</td></tr><tr><td>3.5 to 4 metres</td><td>8.5 to 9 metres</td></tr><tr><td>4 to 4.5 metres</td><td>9 to 9.5 metres</td></tr><tr><td></td><td>Contour (0.5m interval)</td></tr></table> <p>Aid to Navigation</p> <ul style="list-style-type: none"><li>Lit Port Buoy - No Top Mark</li><li>Lit Starboard - Beacon with TM</li><li>Lit east - cardinal beacon</li></ul>	-0.5 to 0 metres	4.5 to 5 metres	0 to 0.5 metres	5 to 5.5 metres	0.5 to 1 metres	5.5 to 6 metres	1 to 1.5 metres	6 to 6.5 metres	1.5 to 2 metres	6.5 to 7 metres	2 to 2.5 metres	7 to 7.5 metres	2.5 to 3 metres	7.5 to 8 metres	3 to 3.5 metres	8 to 8.5 metres	3.5 to 4 metres	8.5 to 9 metres	4 to 4.5 metres	9 to 9.5 metres		Contour (0.5m interval)	<p><b>LOCALITY SKETCH</b></p>	<p><b>DATUM DIAGRAM</b></p>	<p><b>DATUM:</b></p> <p>Soundings are in metres and decimetres reduced to Zero on the Fort Denison Tide Gauge (ZFD TG). This zero is 0.925 metres below Australian Height Datum 1971 (AHD71).</p> <p>This plan is produced on the Geocentric Datum of Australia 2020 (GDA2020). The map projection is Map Grid of Australia (MGA) zone 56.</p> <p><b>SURVEY INFORMATION:</b></p> <table><tr><td>Sounded by Echo Sounder: CEE ECHO</td><td>Date of Survey: 04/12/2024</td></tr><tr><td>Navigation &amp; Processing System: Hypack 2024</td><td>Position &amp; Tides by: HxGn SmartNet RTK GNSS</td></tr><tr><td>Field Book: 717 - 048</td><td></td></tr></table>	Sounded by Echo Sounder: CEE ECHO	Date of Survey: 04/12/2024	Navigation & Processing System: Hypack 2024	Position & Tides by: HxGn SmartNet RTK GNSS	Field Book: 717 - 048		<p><b>HYDROGRAPHIC SURVEY</b></p> <p><b>Gogeryls Point - PORT HACKING</b></p> <p><b>December 2024</b></p> <p>Bathymetric Soundings &amp; Contours</p> <p>1:600 at A1 sheet size</p> <p>0 10 20 30 Metres</p> <p>Previous Plan: 717-027   01 Date printed: 11/12/2024</p> <p><b>717 - 048   01</b></p> <p>SHEET 1 OF 1 SHEET</p>
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<p>Aerial Image © Nearmap Date: 17th November 2024</p>		<p><b>DISCLAIMER</b></p> <p>This plan has been produced by Transport for NSW, Maritime Branch for internal purposes.</p> <p>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.</p>		<p><i>Alan Smith</i> GIS SPECIALIST</p> <p><i>[Signature]</i> HYDROGRAPHIC SURVEYOR</p> <p><i>[Signature]</i> SURVEY MANAGER</p>																												