



NOTES:

- Contours are computer generated to Hydrographic Standard (inclusive)
- Soundings coloured to 1.0m and for clearance purposes
- Coastline digitised from aerial photography is approximate only
- AHD/LAT separation based on PM 183084 RL 3.467m from Auspos Report #1000 and RL 5.217m LAT from TS100963. Additional semi-diurnal tidal plane values taken from MSQ Tide Tables 2016 (Bowen)
- LAT datum transfer completed by MSQ Tidal Department based on 9 days of tidal data (TS100963)
- Horizontal and vertical datum based on PM 183084 Auspos V2.2 (Report #1000)
- Horizontal and vertical position check carried out over PM 18606 (Hz: M4 0.022m, Vz: 4/D)
- Cadastral boundaries have been sourced from the Digital Cadastral Database (DCDB) and are approximate only. They should not be used for reinstatement of setout. For actual property boundaries consult a licenced cadastral surveyor

Horizontal Datum Base Station PM 183084	MGA Zone 55 (GDA04) Easting 656732.174	Northing 7777809.355	Vessel GG Marion
Vertical Datum AHD based on PM 183084 RL 3.467m	Tide Notes Vertical control referenced to PM 183084 RL (3.467m AHD) See Notes		Echo Sounder CEESCOPE 100
Depth Tolerance 0.2m	Horizontal Tolerance 1.5m	Weather 10-15 knots SE	Heave Meter Novatel 62B RTK-GPS
			Horizontal Positioning Novatel 62B RTK-GPS Leica GS10 RTK-GPS
			Data Collection/Processing Hydack 2016 Terramodel 10.61J
			Tidal Reference Station TS100963

SOUNDINGS (m) 2.5 below datum 0.7 above datum	LEVELS (m) 0.5 above datum 0.3 below datum	SCALE 1 : 500 AT A1 0 5 25 50	CLASS N/A	CLIENT PMD
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Signature Hydrographic Surveyor	Checked D Ning
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BOWEN
DINGO BEACH CHANNEL ACCESS INVESTIGATION
HYDROGRAPHIC AND LAND DETAIL SURVEY
22 APRIL 2016
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Job No: BW040001
Plan No: **G830-003**
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