



Notes:
 1) Editing of soundings has been carried out to preserve the shallowest soundings in their surveyed position
 2) The weeding interval for soundings is 10m
 3) RTK GNSS, Multibeam checked and calibrated before survey
 4) Copyright Astute Surveying Pty. Ltd. This drawing and the information shown hereon has been created solely for a particular use and may not be copied without consent of Astute Surveying Pty. Ltd.
 Survey correct at time of survey
 5) Google Earth used for background image

Horizontal Datum		MGA94 Zone 52		Vessel	Hugh Vaughn	Soundings (m)		Page Size
SmartnetAus base station used - MDRH				Echo Sounder	Nortb177h	1	Depth	A1
Vertical Datum		PLAN IS TO LAT		Heavemeter	POSMV Ocean Master	Q3	Drying Ht	Soundings as
Tide Notes		LAT is 4.105m below AHD		Horizontal Positioning	POSMV Ocean Master	Levels (m)		DEPTHS
Tide calculated from RTK Tides				Data Collection/ Processing	HYPACK / HYSWEEP 2022	CLASS		N/A
Depth Tolerance	0.1m	Horizontal Tolerance	0.5m	Weather	Calm	Tide Reference Station	RTK Tides	

Scale: 1 cm = 31.25 Meters

Hydrographic Surveyor	B W Gray
Drawn by	
Checked by	
Supervising H1 Surveyor	
Name	B W Gray
Signature	
Date	

0422 441 017 | bgray@astutesurveying.com.au
 PO Box 530, Port Macquarie 2444 NSW
 astutesurveying.com.au

Northern Territory		Date of Plan	11/11/2022
Darwin		Plan number:	
MANDORAH WHARF		20221011 - Mandorah Backscatter 001	
Backscatter Survey		Plan Revision	0001 Plan 1 of 1
Date of Survey	10-11 October 2022		
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