

# SCRC

## GOLDEN BEACH Section 2 (Power Boat Club) MONITORING SURVEY 15/06/2022

### GENERAL NOTES:

- MGA COORDINATES & AHD ELEVATIONS DERIVED FROM GPS SURVEY; HORIZONTAL & VERTICAL DATUM DERIVED FROM:  
PSM 42166 (MONASH PARK, GOLDEN BEACH)  
E 512073.245, N 7032685.627, RL 1.040 AHD
- BOUNDARIES HAVE NOT BEEN SURVEYED OR REINSTATED
- BOUNDARIES SHOWN ARE COMPILED FROM DCDB DATA.
- CONTOUR INTERVAL SHOWN IS 0.25 METRE.

### LEGEND

- 0.934m H.A.T.
- 0.174m M.S.L.
- 1.0m MAJOR CONTOUR INTERVAL
- 0.25m MINOR CONTOUR INTERVAL
- DCDB BOUNDARIES
- CURRENT SURVEY EXTENTS

GOLDEN BEACH SECTION 2 MONITORING		
Survey Date	Volume to Base (m³)	Volume to Previous (m³)
Base - 20/12/2017	0	0
23/06/2017	40	40
16/01/2018	-35	-70
26/06/2018	-140	-100
13/12/2018	-180	-50
7/03/2019	-160	30
18/12/2019	-80	80
16/06/2020	-65	30
16/12/2020	250	300
9/06/2021	-40	-240
2/12/2021	420	430
15/02/2022	400	-20
15/06/2022	550	150

SURFACE ELEVATION DATA			
NUMBER	MINIMUM ELEVATION	MAXIMUM ELEVATION	COLOR
1	-3.00	-2.75	Red
2	-2.75	-2.50	Red
3	-2.50	-2.25	Red
4	-2.25	-2.00	Red
5	-2.00	-1.75	Orange
6	-1.75	-1.50	Yellow
7	-1.50	-1.25	Yellow
8	-1.25	-1.00	Yellow
9	-1.00	-0.75	Yellow
10	-0.75	-0.50	Yellow
11	-0.50	-0.25	Yellow
12	-0.25	0.00	Yellow
13	0.00	0.25	Yellow
14	0.25	0.50	Yellow
15	0.50	0.75	Yellow
16	0.75	1.00	Yellow
17	1.00	1.25	Yellow
18	1.25	1.50	Yellow
19	1.50	1.75	Yellow
20	1.75	2.00	Yellow
21	2.00	2.25	Yellow
22	2.25	2.50	Yellow
23	2.50	2.75	Yellow
24	2.75	3.00	Yellow

Revisions	Surveyed	Drawn	Checked	Passed	Date	
A	ORIGINAL PLAN	JK/LM	DCC	AJP	AJP	30.06.22

### COMPARISON DTM Previous 15/02/2022 to Latest 15/06/2022 Contours shown from Survey on 15/06/2022

- CUT/LOSS (-) AREA Indicating Latest Survey Surface lower than previous Surface
- FILL/GAIN (+) AREA Indicating latest Survey Surface higher than previous Surface

Net Volume between the surveys above calculates a gain (Fill) of 150m³

Area of Volume surface shown 3,880m²

Net Volume between the Latest Survey 15/06/2022 to the Base Survey 20/12/2016 calculates a gain (Fill) of 550m³

Area of Volume surface shown 3,870m²

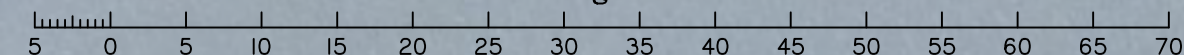
### Golden Beach SEMIDIURNAL TIDAL PLANES (2022)

NOT TO SCALE

0.934m	HIGHEST ASTRONOMICAL TIDE (H.A.T.)
0.514m	MEAN HIGH WATER SPRINGS (M.H.W.S.)
0.224m	MEAN HIGH WATER NEAPS (M.H.W.N.)
0.174m	MEAN SEA LEVEL (M.S.L.)
0.00m	AHD
-0.196m	MEAN LOW WATER NEAPS (M.L.W.N.)
-0.316m	MEAN LOW WATER SPRINGS (M.L.W.S.)
-0.646m	LOWEST ASTRONOMICAL TIDE (L.A.T.)

NOTE:  
ALL LEVELS AND CONTOURS ARE RELATED TO A.H.D (AUST HEIGHT DATUM)

Scale 1:500 - Lengths are in Metres.



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WESTERN DOWNS

Signed \_\_\_\_\_  
Cadastral Surveyor/Director  
Date \_\_\_\_\_

Map Ref.: -  
Horiz. Datum MGA Z56 Vert. Datum AHD  
Origin SEE ABOVE Origin PSM 42166  
RL 1.040

Locality: GOLDEN BEACH  
Local Government: SUNSHINE COAST R. C.

SHEET 1 OF 1 Scale A1 1:500  
File 13048 GB-S2-12.dwg Date 15/06/22

DRAWING NUMBER REV.  
**13048 GB-S2-12 A**