

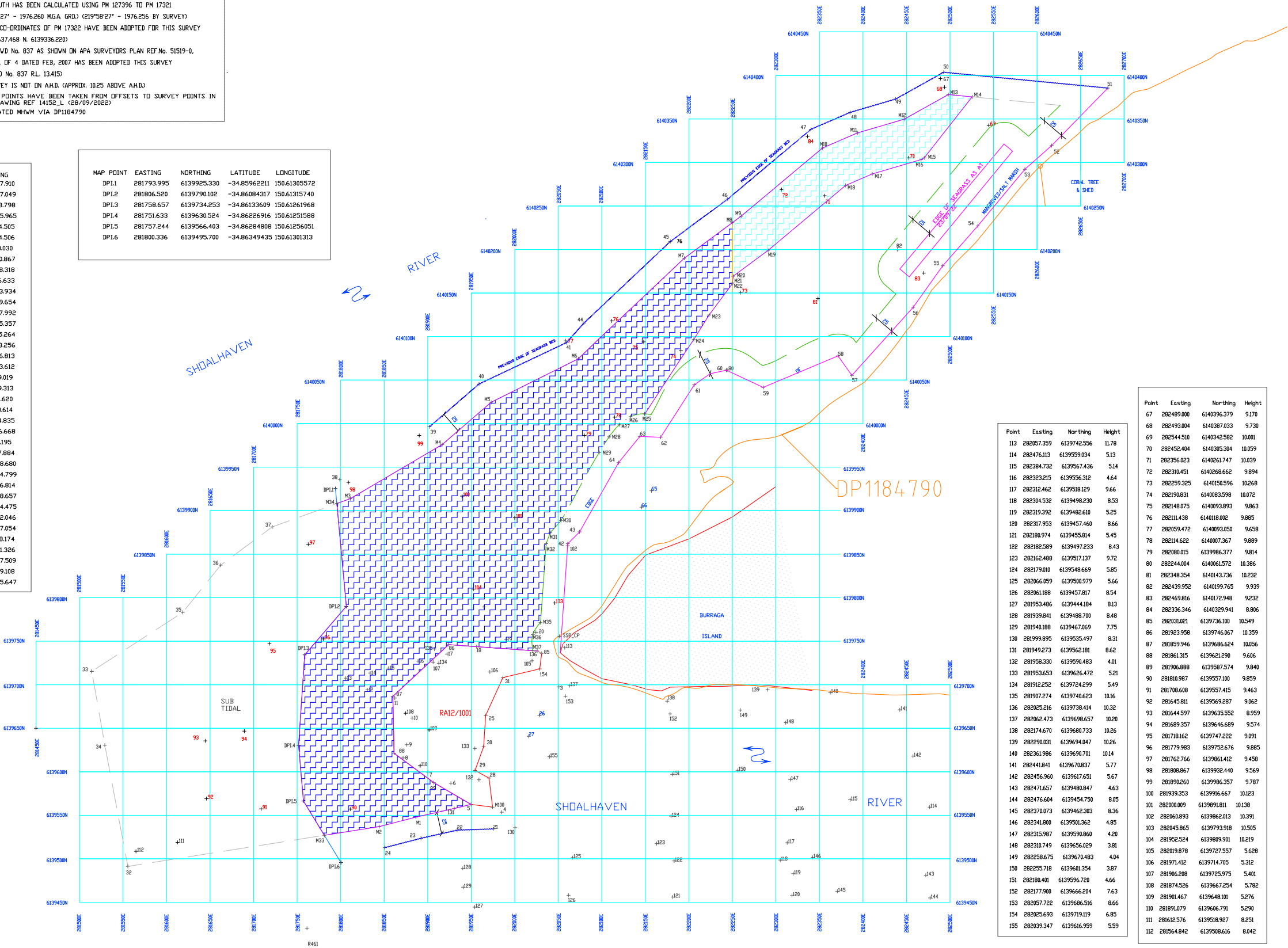
MAP LEGEND	
	UPDATED PROPOSED EXTRACTION AREA
	PREVIOUS PROPOSED EXTRACTION AREA
	RA12/1001
	VEGETATION
	BUFFER TO VEGETATION
	PREVIOUS EDGE OF VEGETATION
	DPI LINE ADVISED IN REFERRAL REF(1DA21/131)
	ZONE LINE (M8 - M2)
	UPDATED MHWM FOR BURRAGA ISLAND DP1184790
ZONES	
	EXTRACTION ZONE 1
	EXTRACTION ZONE 2

- NOTE:
- GRIDS SHOWN ARE ON MGA ORIENTATION.
 - AZIMUTH HAS BEEN CALCULATED USING PM 127396 TO PM 17321 (219°58'27" - 1976.260 MGA GRD.) (219°58'27" - 1976.256 BY SURVEY)
 - THE CO-ORDINATES OF PM 17322 HAVE BEEN ADOPTED FOR THIS SURVEY (E. 281637.468 N. 6139336.220)
 - PM PVD No. 837 AS SHOWN ON APA SURVEYORS PLAN REF.No. 51519-0, SHEET 1 OF 4 DATED FEB, 2007 HAS BEEN ADOPTED THIS SURVEY (PM PVD No. 837 R.L. 13.415)
 - SURVEY IS NOT ON A.H.D. (APPROX. 10.25 ABOVE A.H.D.)
 - MAP POINTS HAVE BEEN TAKEN FROM OFFSETS TO SURVEY POINTS IN JPS DRAWING REF 14152_L (28/09/2022)
 - UPDATED MHWM VIA DP1184790

Point	Easting	Northing	Height
1	282024.232	6139760.149	10.436
2	282028.679	6139718.220	10.420
3	282050.704	6139697.679	10.300
4	281985.081	6139553.548	9.253
5	281950.932	6139563.353	9.936
6	281926.621	6139586.862	9.645
7	281900.124	6139599.419	9.793
8	281871.624	6139615.912	9.757
9	281875.961	6139631.082	9.739
10	281882.122	6139661.700	9.778
11	281862.220	6139684.682	9.825
12	281830.737	6139694.118	9.763
13	281805.905	6139707.552	9.668
14	281833.850	6139713.504	9.714
15	281855.056	6139719.037	9.803
16	281888.847	6139727.207	9.863
17	281922.171	6139735.289	9.975
18	281956.128	6139743.681	10.263
19	281990.130	6139751.874	10.398
20	282024.230	6139760.162	10.485
21	281975.380	6139534.420	9.649
22	281933.694	6139532.928	9.935
23	281892.274	6139523.607	9.849
24	281850.608	6139512.844	9.543
25	281966.541	6139664.598	7.050
26	282028.205	6139664.808	6.835
27	282015.982	6139640.792	5.940
28	281970.436	6139592.728	3.559
29	281954.336	6139601.546	5.178
30	281964.260	6139628.895	5.992
31	281986.361	6139708.250	5.165
32	281955.505	6139491.319	7.880
33	281514.090	6139715.389	7.578
34	281529.085	6139630.549	9.293
35	281618.564	6139783.138	9.011
36	281662.160	6139837.370	9.140
37	281721.409	6139881.341	8.235
38	281798.906	6139935.613	8.483
39	281902.058	6139996.365	9.772
40	281958.930	6140045.475	9.373
41	282058.472	6140095.149	9.831
42	282060.881	6139859.681	10.476
43	282074.487	6139875.617	10.548
44	282079.375	6140115.411	9.732
45	282178.735	6140209.236	9.542
46	282244.595	6140257.968	9.383
47	282340.335	6140381.144	7.738
48	282385.202	6140357.495	7.998
49	282437.587	6140372.854	9.201
50	282492.711	6140403.626	7.846
51	282681.318	6140385.449	9.362
52	282616.767	6140319.392	9.865
53	282585.990	6140292.132	9.901
54	282531.897	6140227.082	9.953
55	282491.653	6140181.318	9.881
56	282457.736	6140133.691	9.952
57	282387.248	6140055.357	10.209
58	282371.303	6140077.799	10.132
59	282285.370	6140041.585	10.263
60	282243.016	6140061.386	10.397
61	282206.279	6140044.625	10.324
62	282167.569	6139984.290	10.267
63	2821436.300	6139985.216	10.296
64	282119.215	6139955.098	10.369
65	282157.118	6139922.802	11.215
66	282145.673	6139903.966	11.074

MAP POINT	EASTING	NORTHING
M1	281886.401	6139547.910
M2	281844.355	6139537.049
M3	281811.128	6139913.798
M4	281916.684	6139975.965
M5	281972.896	6140024.505
M6	282073.095	6140074.536
M7	282194.809	6140190.030
M8	282250.000	6140230.867
M9	282260.069	6140238.318
M10	282353.587	6140316.633
M11	282393.701	6140333.934
M12	282447.318	6140349.654
M13	282498.081	6140377.992
M14	282525.418	6140375.357
M15	282470.379	6140305.264
M16	282466.780	6140303.256
M17	282410.698	6140286.813
M18	282380.091	6140273.612
M19	282291.018	6140199.019
M20	282250.871	6140169.313
M21	282250.000	6140161.620
M22	282249.886	6140160.614
M23	282223.290	6140124.835
M24	282205.662	6140096.668
M25	282149.132	6140011.195
M26	282133.000	6140007.884
M27	282120.207	6139998.680
M28	282108.379	6139984.799
M29	282097.053	6139966.814
M30	282053.157	6139888.657
M31	282040.844	6139874.475
M32	282036.094	6139862.046
M33	281781.226	6139527.054
M34	281795.583	6139908.174
M35	282029.585	6139771.326
M36	282020.761	6139757.509
M37	282020.813	6139739.108
SSP_CP	282051.380	6139755.647

MAP POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
DPI1	281793.995	6139925.330	-34.85962211	150.61305572
DPI2	281806.520	6139790.102	-34.86084317	150.61315740
DPI3	281758.657	6139734.253	-34.86133609	150.61261968
DPI4	281751.633	6139630.524	-34.86286916	150.61251588
DPI5	281757.244	6139566.403	-34.86284808	150.61256051
DPI6	281800.336	6139495.700	-34.86349435	150.61301313



Point	Easting	Northing	Height
113	282057.359	6139742.556	11.78
114	282476.113	6139559.034	5.13
115	282384.732	6139567.436	5.14
116	282323.215	6139556.312	4.64
117	282312.462	6139518.129	9.66
118	282304.532	6139498.230	8.53
119	282319.392	6139482.610	5.25
120	282317.953	6139457.460	8.66
121	282180.974	6139455.814	5.45
122	282182.589	6139497.233	8.43
123	282162.488	6139517.137	9.72
124	282179.010	6139548.669	5.85
125	282066.059	6139500.979	5.66
126	282061.188	6139457.817	8.54
127	281953.486	6139444.184	8.13
128	281939.841	6139488.700	8.48
129	281940.188	6139467.069	7.75
130	281999.895	6139535.497	8.31
131	281949.273	6139562.181	8.62
132	281958.330	6139590.483	4.01
133	281953.653	6139626.472	5.21
134	281912.252	6139724.299	5.49
135	281907.274	6139740.623	10.16
136	282025.216	6139738.414	10.32
137	282062.473	6139698.657	10.20
138	282174.670	6139680.733	10.26
139	282290.031	6139694.047	10.26
140	282361.986	6139690.701	10.14
141	282441.841	6139670.837	5.77
142	282456.960	6139617.651	5.67
143	282471.657	6139480.847	4.63
144	282476.604	6139454.750	8.05
145	282370.073	6139462.383	8.36
146	282341.800	6139501.362	4.85
147	282315.987	6139590.860	4.20
148	282301.749	6139656.029	3.81
149	282258.675	6139670.833	4.04
150	282255.718	6139601.354	3.87
151	282180.401	6139596.728	4.66
152	282177.900	6139666.204	7.63
153	282057.722	6139686.516	8.65
154	282025.693	6139719.119	6.86
155	282039.347	6139616.959	5.59

Point	Easting	Northing	Height
67	282489.000	6140396.379	9.170
68	282493.004	6140387.033	9.730
69	282544.510	6140342.582	10.001
70	282452.404	6140305.304	10.039
71	282356.023	6140261.747	10.039
72	282310.451	6140268.662	8.894
73	282259.325	6140150.596	10.268
74	282190.831	6140083.598	10.072
75	282148.075	6140093.893	9.863
76	282111.438	6140118.002	9.885
77	282059.472	6140093.050	9.658
78	282114.622	6140007.367	9.889
79	282080.015	6139986.377	9.814
80	282244.004	6140061.572	10.386
81	282348.354	6140143.736	10.232
82	282439.952	6140199.765	9.939
83	282469.816	6140172.948	9.232
84	282336.346	6140329.941	8.806
85	282031.021	6139736.100	10.549
86	281923.958	6139746.067	10.359
87	281859.946	6139686.624	10.056
88	281861.315	6139621.290	9.606
89	281906.888	6139587.574	9.840
90	281810.987	6139557.100	9.859
91	281708.608	6139557.415	9.463
92	281645.811	6139569.287	9.062
93	281644.597	6139635.552	8.959
94	281689.357	6139646.689	9.574
95	281718.162	6139747.222	9.991
96	281779.983	6139752.676	9.885
97	281762.766	6139861.412	9.458
98	281808.867	6139932.440	9.569
99	281890.260	6139986.357	9.787
100	281939.353	6139916.667	10.123
101	282000.009	6139918.111	10.138
102	282060.893	6139862.013	10.391
103	282045.865	6139793.918	10.505
104	281952.524	6139809.901	10.219
105	282019.878	6139727.557	5.628
106	281971.412	6139714.705	5.312
107	281906.208	6139725.975	5.401
108	281874.526	6139667.254	5.782
109	281901.467	6139648.101	5.276
110	281891.079	6139670.971	5.290
111	281612.576	6139518.927	8.251
112	281564.842	6139508.616	8.042

GENERAL NOTES

-ALL DIMENSIONS ARE IN METERS
UNLESS STATED OTHERWISE

REVISIONS

1	-REVISED BUFFER TO PIG ISLAND DUE TO UPDATED MHWM
0	-ISSUED FOR DISTRIBUTION
No	Description

Item Ref	Quantity	PROJECT
Designed By Mitchell McCormac	Checked By -	RA21/1000 APPLICATION

DRAWING NAME:
PROPOSED EXTRACTION AREA

Article No/Reference

Date	Scale
27/02/2023	1:5000

OWNER: - TERARA SHOALHAVEN SAND

DRAWING NUMBER
RA21-1000-1

REV
1