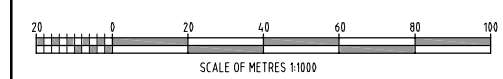


CHAINAGE	DESIGN SURFACE	VOL SUR. (GN-02)	FINES/SEDS (GEO. TRIM)	HARB. MUD (MODIFIED)	SAND (MODIFIED)	STIFF CLAY (MODIFIED)	ROCK (MODIFIED)
-100.00		-8.25	-8.25	-8.25	-8.38	-22.62	-25.83
-75.00	-8.50	-8.27	-8.27	-8.27	-9.39	-23.57	-29.52
-50.00	-8.11	-8.11	-8.11	-8.11	-9.08	-24.49	-33.20
-25.00	-10.87	-8.11	-8.11	-8.58	-9.04	-22.63	-36.38
0.00	-16.50	-6.97	-6.97	-6.97	-8.83	-21.04	-38.15
25.00	-16.50	-4.79	-4.79	-6.22	-8.27	-21.26	-39.92
50.00	-16.50	-6.38	-6.38	-6.38	-7.71	-21.47	-41.52
75.00	-16.50	-5.56	-5.56	-5.56	-5.56	-22.21	-39.30
100.00	-16.50	-4.74	-4.74	-5.18	-5.00	-24.07	-36.96
125.00	-16.50	-4.45	-4.45	-4.70	-5.44	-23.95	-35.00
150.00	-16.50	-4.17	-4.17	-4.17	-5.88	-27.86	-37.20
175.00	-16.50	-4.72	-4.72	-4.72	-6.19	-31.77	-39.40
200.00	-16.50	-4.44	-4.44	-4.44	-5.63	-35.68	-41.59
225.00	-16.50	-6.71	-6.71	-6.71	-6.71	-39.59	-43.79
250.00	-16.50	-7.43	-7.43	-7.43	-7.43	-43.50	-45.98
275.00	-16.50	-7.55	-7.55	-7.55	-7.55	-46.92	-47.74
300.00	-16.50	-6.91	-6.91	-6.91	-6.91	-47.19	-47.73
310.00	-16.50	-5.55	-5.55	-5.55	-5.55	-46.90	-47.54
325.00	-16.50	-5.00	-5.00	-5.00	-5.00	-46.47	-47.26
350.00	-16.50	-5.00	-5.00	-5.00	-5.00	-45.78	-46.80
375.00	-16.50	-4.13	-4.13	-4.13	-4.13	-45.05	-46.32
400.00	-16.50	-4.03	-4.03	-4.03	-4.03	-44.36	-45.86
425.00	-16.50	-5.49	-5.49	-5.49	-5.49	-43.67	-45.40
450.00	-16.50	-6.22	-6.22	-6.22	-6.22	-42.97	-44.93
475.00	-16.50	-6.20	-6.20	-6.20	-6.20	-42.26	-44.47
500.00	-16.50	-5.75	-5.75	-5.75	-5.75	-41.56	-44.00
525.00	-16.50	-6.13	-6.13	-6.13	-6.13	-40.86	-43.53
550.00	-16.50	-5.09	-5.09	-5.09	-5.09	-40.15	-43.07
575.00	-16.50	-5.37	-5.37	-5.37	-5.37	-38.67	-41.98
600.00	-16.50	-5.76	-5.76	-5.76	-5.76	-33.81	-39.52
619.65	-16.50	-5.82	-5.82	-5.82	-5.82	-30.02	-37.59
620.00	-16.50	-5.82	-5.82	-5.82	-5.82	-29.95	-37.55
625.00	-16.50	-5.79	-5.79	-5.79	-5.79	-28.99	-37.06
650.00	-16.50	-6.25	-6.25	-6.25	-6.25	-24.16	-34.60
675.00	-16.50	-5.97	-5.97	-5.97	-5.97	-19.74	-32.15
700.00	-16.50	-5.94	-5.94	-5.94	-5.94	-19.01	-29.69
725.00	-16.50	-5.68	-5.68	-5.68	-5.68	-15.79	-27.23
750.00	-16.50	-5.43	-5.43	-5.43	-5.43	-14.34	-24.77
775.00	-16.50	-5.44	-5.44	-5.44	-5.44	-12.90	-22.76
800.00	-16.50	-5.88	-5.88	-5.88	-5.88	-11.82	-22.62
825.00	-16.50	-6.00	-6.00	-6.00	-6.00	-11.29	-22.32
850.00	-16.50	-4.75	-4.75	-4.75	-4.75	-10.76	-21.88
875.00	-16.50	-2.94	-2.94	-2.94	-3.91	-10.23	-21.44
900.00	-16.50	-2.43	-2.43	-2.43	-4.22	-9.70	-21.00
925.00	-16.50	-2.48	-2.48	-2.48	-4.34	-9.17	-20.55
950.00	-11.80	-2.49	-2.49	-2.49	-3.71	-8.63	-20.11
975.00	-7.54	-2.27	-2.27	-2.27	-2.94	-7.93	-19.67
1000.00	-3.29	-2.10	-2.10	-2.10	-2.66	-7.22	-19.23
1022.66	-2.49	-2.49	-2.49	-2.49	-2.56	-6.58	-18.83

MAYFIELD BERTHS 5, 6 and 7 FENDER LINE LONGITUDINAL SECTION
 SCALE HORIZONTAL 1:1500
 SCALE VERTICAL 1:300



REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER
B	30.07.10	ISSUED FOR CLIENT REVIEW	MLC	MLC	NPC	MP	-	-
A	20.7.10	ISSUED FOR INTERNAL REVIEW AND COMMENT	MLC	MLC	NPC	MP	-	-

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Customer
NEWCASTLE PORT CORPORATION
 Cnr Scott & Newcomen Sts
 NEWCASTLE 2300
 Ph (02) 4985 8222 Fax (02) 4985 8309



KEY
 Co-ordinate System:
 Integrated SurveyGrid
 Zone 56/1
 Central Meridian
 151 degrees East.

A1 SHEET SCALE AS SHOWN @ A1

 WORLEY PARSONS PROJECT No.
301020-02685

Project Manager

 NEWCASTLE EAST
 8-14 TELFORD ST
 Ph: (02) 4907 5300
 Fax: (02) 4907 5333
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NEWCASTLE PORT CORPORATION
CAPITAL DREDGING PROJECT
MAYFIELD BERTHS 5, 6 and 7
FENDER LINE LONGITUDINAL SECTION
 DRG No
301020-02685-MW-03
 REV
B