NOTES:

1. *All survey and GPS positions are in terms of HAWKES BAY CIRCUIT 2000 (HAWKTM2000) datum.*
2. *All sounding depths are in terms of chart datum, 4.837m below BM (H40). Stainless steel pin in concrete block near south west corner of PONL Old Admin Building.*
3. *Major Isobaths are at 1.0m intervals. Minor Isobaths are at 0.5m intervals.*
4. *Shaded areas are areas to be dredged (cut).*
5. *Volumes exclude over-dredging.*
6. *Bathymetry as at August 2015.*

Colour Banding - Cut Depths (m)

Number	Minimum Elevation	Maximum Elevation	Color
1	-12.000	-11.000	
2	-11.000	-10.000	
3	-10.000	-9.000	
4	-9.000	-8.000	
5	-8.000	-7.000	
6	-7.000	-6.000	
7	-6.000	-5.000	
8	-5.000	-4.000	
9	-4.000	-3.000	
10	-3.000	-2.000	
11	-2.000	-1.000	
12	-1.000	0.000	

POINTS TABLE

	HB2000		NZMG	
POINT	EASTING	NORTHING	EASTING	NORTHING
1	421305.9	822568.3	2847402.6	6187857.7
2	421457.9	822469.4	2847550.4	6187752.7
3	420778.0	821647.2	2846837.2	6186959.2
4	420638.4	821367.2	2846686.2	6186685.2
5	420533.7	820953.9	2846564.6	6186276.5
6	420517.0	820757.1	2846539.8	6186080.6
7	420542.6	820531.4	2846556.1	6185854.0
8	420558.7	820348.8	2846564.7	6185670.9
9	420626.7	820173.4	2846625.4	6185492.9
10	420644.8	820115.3	2846641.1	6185434.1
11	420668.5	820029.3	2846661.2	6185347.2
12	420736.4	819965.4	2846726.4	6185280.5
13	420849.6	819917.8	2846837.6	6185228.3
14	421015.9	819856.0	2847001.2	6185159.7
15	421245.0	819740.3	2847225.3	6185034.7
16	421182.0	819594.2	2847156.4	6184891.3
17	420979.8	819670.9	2846957.5	6184976.3
18	420948.4	819669.5	2846926.1	6184976.2
19	420542.4	819568.6	2846516.3	6184892.1
20	420488.9	819578.7	2846463.2	6184904.4
21	420390.8	819561.1	2846364.5	6184890.8
22	420352.4	819576.2	2846326.8	6184907.5
23	420199.2	819744.8	2846180.6	6185082.3
24	420121.1	820398.8	2846129.5	6185738.9
25	420121.6	820441.2	2846131.8	6185781.3
26	420222.6	821013.3	2846256.2	6186348.7
27	420282.7	821391.1	2846331.8	6186723.7

ISS	DATE	AMENDMENTS	APPD
D	23.5.17	Issue for Consent	
C	27.4.17	Adjust scale bar	
B	14.4.17	Add scale bar	

REFERENCE DRGS

FOR CONSENT

NAPIER PORT

WHARF 6
PROPOSED DREDGING WORKS
STAGE 2 to 5
NZMG POINTS TABLE

FILE	5341	CHECK	DATE	SCALE
CADFILE				A1 1:5000
SURVEY				
DESIGN	CP	MdV	7/4/17	
DRAWN	CP	MdV	7/4/17	A3 1:10000
APPROVED		MdV	2/8/17	

5341 | SHEET 412 | REV D3