

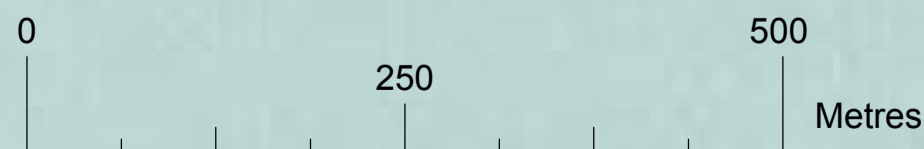
- NOTES:**
1. All survey and GPS positions are in terms of HAWKES BAY CIRCUIT 2000 (HAWKTM2000) datum.
  2. All sounding depths are in terms of chart datum, 4.837m below BM (H40). Stainless steel pin in concrete block near south west corner of PONL Old Admin Building.
  3. Major Isobaths are at 1.0m 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           | Black            |
| 2      | -11.000           | -10.000           | Dark Grey        |
| 3      | -10.000           | -9.000            | Medium-Dark Grey |
| 4      | -9.000            | -8.000            | Dark Grey        |
| 5      | -8.000            | -7.000            | Medium-Dark Grey |
| 6      | -7.000            | -6.000            | Dark Grey        |
| 7      | -6.000            | -5.000            | Medium-Dark Grey |
| 8      | -5.000            | -4.000            | Dark Grey        |
| 9      | -4.000            | -3.000            | Medium-Dark Grey |
| 10     | -3.000            | -2.000            | Dark Grey        |
| 11     | -2.000            | -1.000            | Medium-Dark Grey |
| 12     | -1.000            | 0.000             | Light Grey       |

**POINTS TABLE**

| POINT | HB2000   |          | NZMG      |           |
|-------|----------|----------|-----------|-----------|
|       | 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 |



FOR CONSENT

|     |         |                   |      |                |      |       |        |         |  |
|-----|---------|-------------------|------|----------------|------|-------|--------|---------|--|
| D   | 23.5.17 | Issue for Consent |      |                |      |       |        |         |  |
| C   | 27.4.17 | Adjust scale bar  |      |                |      |       |        |         |  |
| B   | 14.4.17 | Add scale bar     |      |                |      |       |        |         |  |
| ISS | DATE    | AMENDMENTS        | APPD | REFERENCE DRGS |      |       | No.    |         |  |
|     |         |                   |      | FILE           | 5341 | CHECK | DATE   | SCALE   |  |
|     |         |                   |      | CADFILE        |      |       |        | A1      |  |
|     |         |                   |      | SURVEY         |      |       |        | 1:5000  |  |
|     |         |                   |      | DESIGN         | CP   | MdV   | 7/4/17 | A3      |  |
|     |         |                   |      | DRAWN          | CP   | MdV   | 7/4/17 | 1:10000 |  |
|     |         |                   |      | APPROVED       |      | MdV   | 2/8/17 |         |  |
|     |         |                   |      | SHEET          |      |       | REV    |         |  |
|     |         |                   |      | 5341           |      |       | 412    | D3      |  |

**NAPIER PORT**

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