



**Surface Analysis: Elevation Ranges**

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Red	-7.500	-6.000
2	Red-Orange	-6.000	-5.000
3	Orange	-5.000	-4.000
4	Yellow-Orange	-4.000	-3.000
5	Yellow	-3.000	-2.000
6	Light Green	-2.000	-1.000
7	Green	-1.000	-0.500
8	Light Green	-0.500	0.000
9	Green	0.000	0.200
10	Light Blue	0.200	0.500
11	Blue	0.500	1.000
12	Blue	1.000	2.000
13	Blue	2.000	3.000
14	Blue	3.000	4.000
15	Blue	4.000	4.900
16	Purple	4.000	4.900

**EARTHWORKS**

TOTAL EARTHWORKS AREA	45,250 m <sup>2</sup>
400 mm TOPSOIL STRIPPING	18,100 m <sup>3</sup>
200 mm TOPSOIL RESPREAD	9,050 m <sup>3</sup>
SOLID MEASURE CUT VOLUME	42,370 m <sup>3</sup>
SOLID MEASURE FILL VOLUME	55,750 m <sup>3</sup>

- NOTE**
1. ASSESSED SITE AREA INCLUDES LOTS 1, 2, POND, BORROW AREA WITHIN LOT 10 AND CONSTRUCTION OF CUT OFF DRAIN.
  3. VOLUMES CALCULATED ARE SOLID MEASURE.
  4. CUT FILL COMPARISONS SHOWN ARE BETWEEN EXISTING SURVEYED GROUND LEVELS AND STAGE 1 EARTHWORKS FINISHED SURFACES.
  - POSITIVE NUMBERS = FILL
  - NEGATIVE NUMBERS = CUT
  5. SOIL SUITABILITY OF FILL MATERIAL TO BE CONFIRMED BY ENGINEER.

Disclaimer:  
Areas and dimensions may be subject to scale error.  
Scaling from this drawing is at the users risk.



**STAGE 1 EARTHWORKS CUT FILL PLAN**  
SCALE 1:1250

**ISSUED FOR CONSENT**

<p><b>BTWCOMPANY</b> SURVEYING   ENGINEERING   PLANNING &amp; ENVIRONMENT</p>		<p><b>MANOR PROPERTY LIMITED</b> 19 EGMONT ROAD SUBDIVISION, NEW PLYMOUTH STAGE 1 EARTHWORKS CUT FILL PLAN</p>																						
<p>GENERAL NOTES 1. Coordinates in terms of : Geoidetic Datum (Taranaki 2000) 2. Elevations in terms of : Mean Sea Level (Taranaki Datum 1970) 3. Contour Interval is : 2m Existing 0.5m Design</p>		<p>LOCATION NEW PLYMOUTH PROJECT No. 180802.02</p>																						
<p>REVISONS</p> <table border="1"> <thead> <tr> <th>NO</th> <th>DATE</th> <th>BY</th> <th>CHKD</th> <th>APPR</th> <th>OPER</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>B1</td> <td>3.05.22</td> <td>PM</td> <td>SH</td> <td></td> <td></td> <td>ISSUED FOR CONSENT</td> </tr> <tr> <td>WD</td> <td>13.04.21</td> <td>PM</td> <td>SH</td> <td></td> <td></td> <td>WORKING DRAFT</td> </tr> </tbody> </table>		NO	DATE	BY	CHKD	APPR	OPER	DESCRIPTION	B1	3.05.22	PM	SH			ISSUED FOR CONSENT	WD	13.04.21	PM	SH			WORKING DRAFT	<p>TITLE A3</p> <p>ORIGINAL SIZE A3</p> <p>DRAWING No. 180802.02-07</p> <p>SHEET C04</p> <p>REVISION B2</p>	
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