



EARTHWORKS CUT/FILL
(FROM FINISHED SUBGRADE
TO EXISTING SUBGRADE I.E EXCLUDES TOPSOIL)

CUT VOLUME (IN-SITU)	152,928m³
FILL VOLUME (IN-SITU)	60,619m³
REQ. CUT VOLUME (FACTOR 1.1)	66,681m³
SURPLUS OF CUT	86,247m³

TOPSOIL STRIPPED (300mm)	=	63,535m³
EARTHWORKS AREA	=	21.18ha

NOTE: NO ALLOWANCE FOR SERVICES
TRENCHES OR DRAINAGE SURPLUS

- Notes
1. All works to be in accordance with Waikato Regional Council Erosion and Sediment Control: guidelines for soil disturbing activities TR 2009/02.
 2. Co-ordinates in terms of NZ Geodetic Datum NZTM 2000.
 3. Levels in terms of New Zealand Vertical Datum 2016.
 4. Benchmark: IT I DPS 29877 RL: 65.51.
 5. Boundaries are subject to final survey.
 6. It is the Contractors responsibility to locate all services that may be affected by his operations.
 7. The Contractors shall obtain all necessary approval from utility operators before commencing work under or near their services.
 8. Contours are shown at 0.5m minor and 2.5m major.

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
1	-4.000	-2.000	Red
2	-2.000	0.000	Light Red
3	0.000	2.000	Light Green
4	2.000	4.000	Green

A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	MKS		04/2025
Drawn	MKS		04/2025
Checked	DJM		04/2025



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Project
**ASHBOURNE
RESIDENTIAL
FOR
MATAMATA
DEVELOPMENTS LTD**

Title
**PROPOSED
CUT/FILL
PLAN STAGE 2**

Project no.	289001		
Scale	1:5000 @ A3		
Cad file	C220-EW CUT&FILL.DWG		
Drawing no.	C220-2	Rev	A

RESOURCE CONSENT



EARTHWORKS CUT/FILL
(FROM FINISHED SUBGRADE
TO EXISTING SUBGRADE I.E EXCLUDES TOPSOIL)

CUT VOLUME (IN-SITU)

FILL VOLUME (IN-SITU)

REQ. CUT VOLUME (FACTOR 1.1)

SHORTFALL OF FILL

TOPSOIL STRIPPED (300mm) =

EARTHWORKS AREA =

9,018m³

138,031m³

151,834m³

142,816m³

42,658m³

14.22ha

NOTE: NO ALLOWANCE FOR SERVICES
TRENCHES OR DRAINAGE SURPLUS

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Number #	Minimum Elevation	Maximum Elevation	Color
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2	-2.000	0.000	Light Red
3	0.000	2.000	Light Green
4	2.000	4.000	Dark Green

A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	MKS	04/2025	
Drawn	MKS	04/2025	
Checked	DJM	04/2025	



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Title
**PROPOSED
CUT/FILL
PLAN STAGE 3**

Project no.	289001		
Scale	1:3000 @ A3		
Cad file	C220-EW CUT&FILL.DWG		
Drawing no.	C220-3	Rev	A

RESOURCE CONSENT