



Surface Analysis: Elevation Ranges					
Number	Color	Minimum Elevation (m)	Maximum Elevation (m)	2D Area (m ²)	Volume (m ³)
1		-2.400	-2.200	1.4	0.0
2		-2.200	-2.000	9.0	1.6
3		-2.000	-1.800	0.5	2.1
4		-1.800	-1.600	14.4	3.0
5		-1.600	-1.400	31.8	8.0
6		-1.400	-1.200	10.3	12.8
7		-1.200	-1.000	7.9	14.2
8		-1.000	-0.800	10.6	16.1
9		-0.800	-0.600	12.6	18.4
10		-0.600	-0.400	35.0	21.9
11		-0.400	-0.200	249.7	47.1
12		-0.200	0.000	790.7	138.7
13		0.000	0.200	567.0	155.3
14		0.200	0.400	324.3	62.0
15		0.400	0.600	157.7	19.6
16		0.600	0.800	28.9	0.8

- DO NOT SCALE FROM DRAWINGS. USE WRITTEN DIMENSIONS ONLY.
- BUILDER TO CHECK & VERIFY ALL DIMENSIONS & LEVELS PRIOR TO COMMENCEMENT OF WORK.
- IT IS THE OWNERS RESPONSIBILITY TO ENSURE THAT THE ENGINEER HAS INVESTIGATED SUBSOIL CONDITIONS & DESIGNED ALL STRUCTURAL ELEMENTS TO SUIT.
- THE DESIGN & DETAILS CONTAINED ON THIS DRAWING IS SUPPLIED IN CONFIDENCE & IS NOT TO BE USED FOR ANY OTHER PURPOSE, EXCEPT THAT AUTHORISED BY MSL CONSULTING ENGINEERS



LOCKED BAG 5022
PARRAMATTA NSW 2124
PHONE No 1800 738 718

www.dpie.nsw.gov.au/
land-and-housing-corporation

MSL Consulting Engineers Pty Limited
ABN 72 903 080 591
ACN 142 291 165
Suite 102 - 42 Harbour St. Wollongong NSW
PO Box 567 Dapto NSW
P 02 4228 5247
E: info@mslengineers.com.au
W: www.mslengineers.com.au

REV	DATE	NOTATION/AMENDMENT
C	18/09/2023	ISSUED FOR D.A.
B	03/08/2023	ISSUED FOR D.A.
A	20/07/2023	ISSUED FOR D.A.
P1	25/05/2023	PRELIMINARY SKETCH FOR REVIEW
REV	DATE	NOTATION/AMENDMENT
DO NOT SCALE DRAWINGS. CHECK ALL DIMENSIONS ON SITE. FIGURED DIMENSIONS TAKE PRECEDENCE.		

PROJECT MANAGER
LAND & HOUSING CORPORATION
PH (02) 9354 1876
ARCHITECT
DTA Architects Pty Ltd
PH (02) 9601 1011
ELECTRICAL / BASIC CONSULTANT
GREENVIEW CONSULTING PTY LTD
PH (02) 8544 1683

STRUCTURAL/STORMWATER/CIVIL CONSULTANT
MSL CONSULTING ENGINEERS PTY LTD
PH (02) 4228 5247
HYDRAULIC CONSULTANT
ABEL & BROWN PTY LTD
PH (02) 9700 5705
LANDSCAPE CONSULTANT
RAY FUGGLE & ASSOCIATED PTY LTD
PH 0412 234 712

BUSINESS PARTNER:
NSW GOVERNMENT
Land & Housing Corporation
NORTHERN NSW REGION

PROJECT:
SENIORS HOUSING DEVELOPMENT
at
LOTS 150, 151, 152 & 153 in DP 243997
3 Cooke Ave & 1, 3, & 5 Deegan Dr.
Alstonville NSW 2477

TITLE:
CUT AND FILL PLAN

FILE:
18/09/2023

STATUS: DA ISSUE			
DATE: 18/09/23	SCALE: 1:200 @ A1	PROJ: BGZF9	JOB: 23104
STAGE: B	DRAWN: TP	CHECKED: MP	CERTIFIED: MP
TYPE: C	SHEET: 1 of 1	REV: C	

0 5 10 20 40MM
SCALE FOR PRINTING
PURPOSE ONLY