

Field Density Test Results AS1289.5.7.1

Client:	Bild Group	Job No:	BTU2343
Project:	Ellerton Estate - Stage 1 (Level 1)	Report:	1
Location:	Melton South		

Sample No	1	2	3			
Date Tested	20/07/2022	20/07/2022	20/07/2022			
Time Tested	PM	PM	PM			

Test Location	Refer to Plan	Refer to Plan	Refer to Plan			
Level/Layer	Layer 1	Layer 1	Layer 1			
Layer Thickness	mm 200	mm 200	mm 200			
Test Depth	mm 175	mm 175	mm 175			
Field Wet Density	t/m ³ 1.84	t/m ³ 1.85	t/m ³ 1.80			
Field Moisture Content	% 22.0	% 21.8	% 24.2			
Material:	Site Derived Clay Fill	Site Derived Clay Fill	Site Derived Clay Fill			

Oversize Material	WET, %	0.0	0.0	0.0		
Sieve Size	mm	19	19	19		
Peak Converted Wet Density	t/m ³	1.87	1.87	1.83		
Optimum Moisture Content	%	23	22.5	22.5		

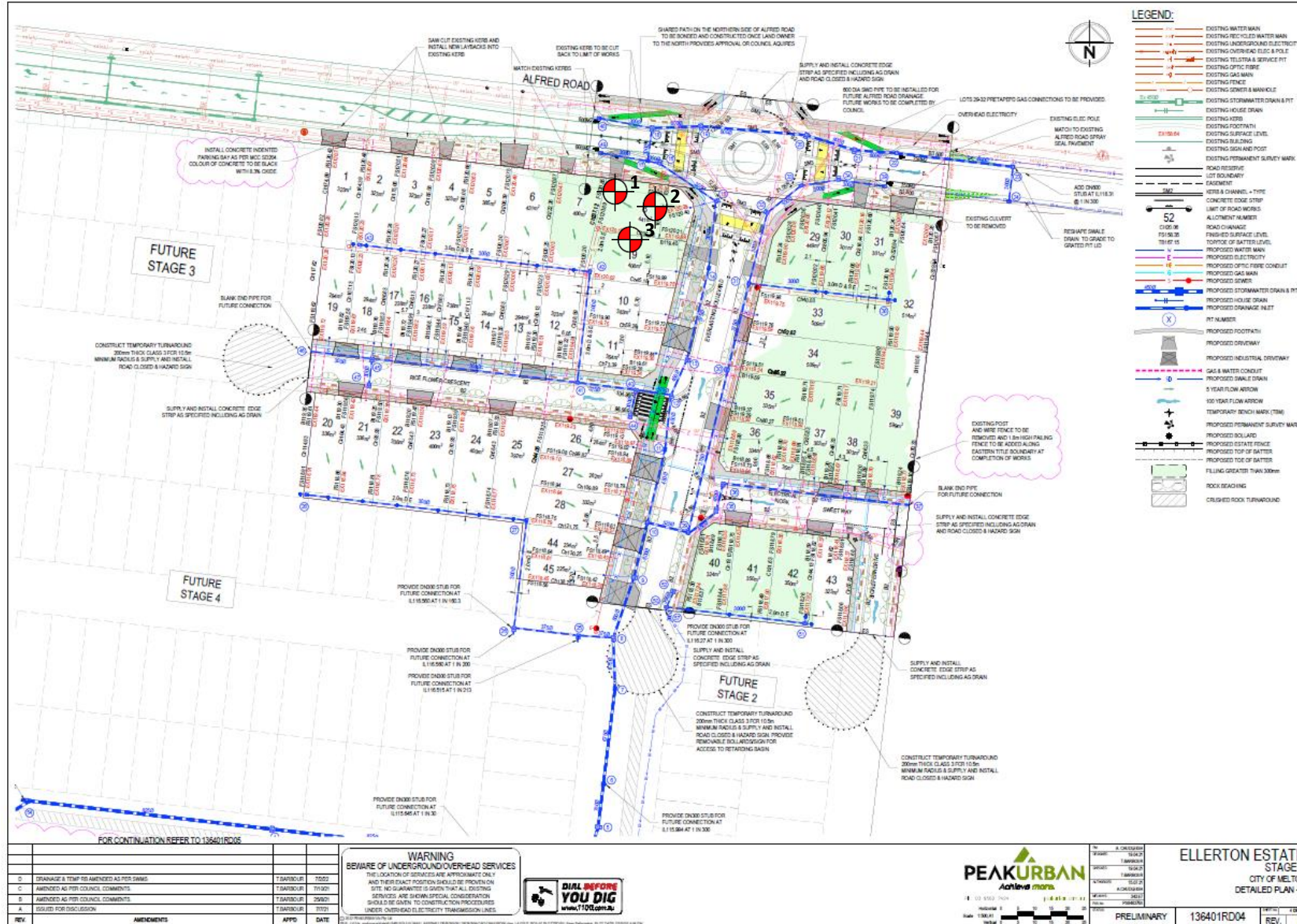
Moisture Ratio	%	95.5	97	107.5		
Moisture Variation from OMC	%	-1.0 Drier	-0.5 Drier	1.5 Wetter		
Density Ratio	%	98.0	99.0	98.0		

Specification:	95% STD	Test Selection:	N/A
Notes:	Ref : 1120 0347-1 (SI01)		
Test Method	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	Sampling Method:	AS 1289 1.2.1 6.4(b)

 <p>NATA WORLD RECOGNISED ACCREDITATION</p>	<p>NATA Accredited Laboratory No. 20172</p> <p>Accreditation for compliance with ISO/IEC 17025 - Testing</p> <p>The results of tests, calibrations and/or measurements included in this document, are traceable to Australian / National Standards</p>	<p>Approved Signatory:</p> <div style="text-align: center;">  David Burns </div> <p>Date: 28/07/2022</p>
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Test Location



PROJECT:
Ellerton Estate – Stage 1 (Level 1)

LOCATION:
Melton South

CLIENT:
Bild Group

PROJECT No:
1120 0347-1 (SI01)

DATE:
20/07/2022

SITE PLAN SKETCH—NOT TO SCALE

