

# Field Density Test Results

## AS1289.5.7.1

<b>Client:</b>	Bild Group	<b>Job No:</b>	BTU2343
<b>Project:</b>	Ellerton Estate - Stage 1 (Level 1)	<b>Report:</b>	4
<b>Location:</b>	Melton South		

Sample No	10	11	12		
Date Tested	20/10/2022	20/10/2022	20/10/2022		
Time Tested	AM	PM	PM		

Test Location	Refer to Plan	Refer to Plan	Refer to Plan		
Level/Layer	1	1	1		
Layer Thickness	mm 200	mm 200	mm 200		
Test Depth	mm 175	mm 175	mm 175		
Field Wet Density	t/m <sup>3</sup> 1.78	t/m <sup>3</sup> 1.77	t/m <sup>3</sup> 1.79		
Field Moisture Content	% 27.2	% 28.7	% 26.6		
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 <sup>3</sup>	1.81	1.80	1.82	
Optimum Moisture Content	%	28	29.5	27	

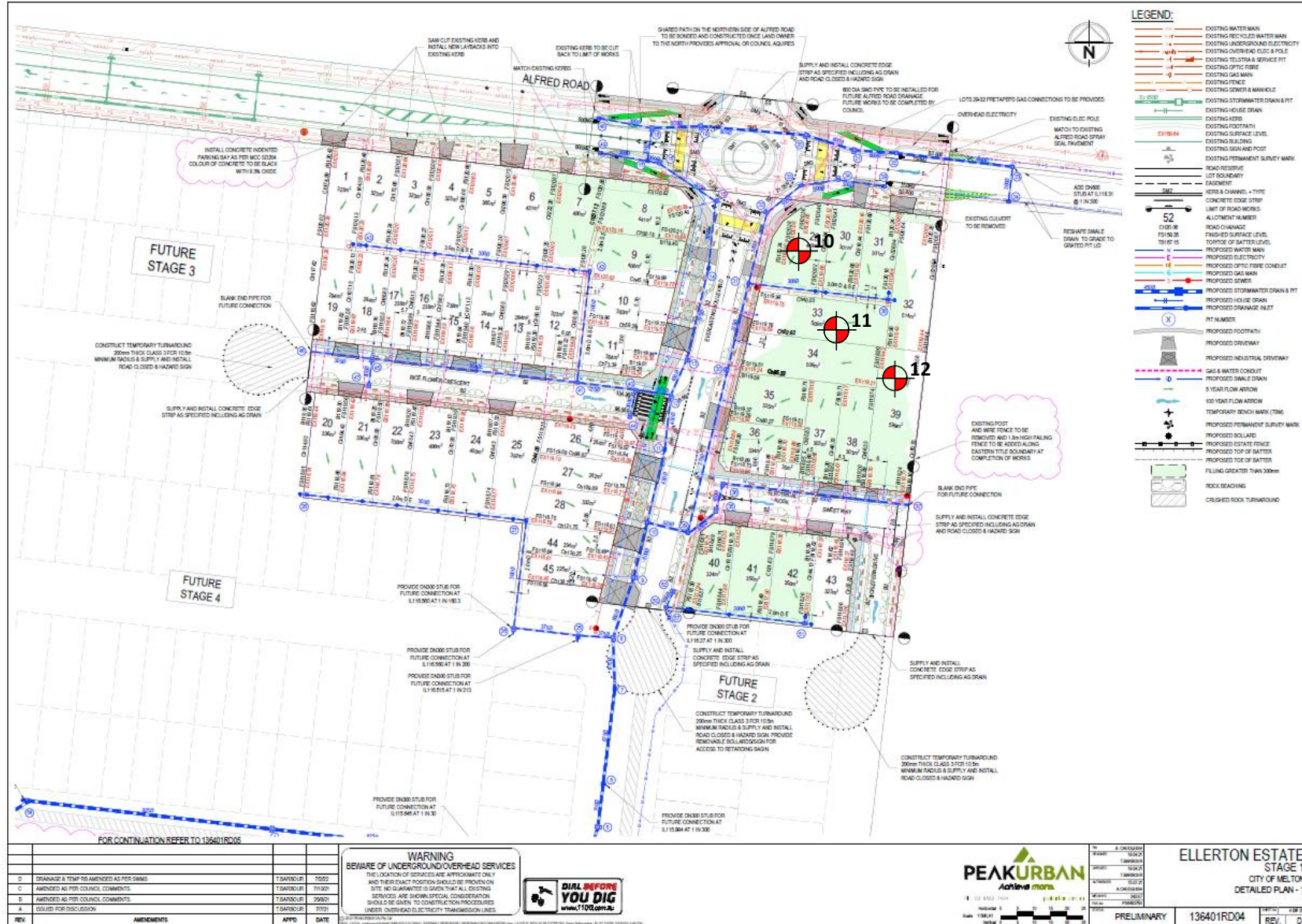
<b>Moisture Ratio</b>	%	97	97	98.5	
<b>Moisture Variation from OMC</b>	%	-1.0	-1.0	-0.5	
<b>Density Ratio</b>	%	98.5	98.5	98.5	

<b>Specification:</b>	98% STD	<b>Test Selection:</b>	N/A
<b>Notes:</b>	Ref : 1120 0347-1 (SI04)		
<b>Test Method</b>	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	<b>Sampling Method:</b>	AS 1289 1.2.1 6.4(b)

 <p style="font-size: small;">WORLD RECOGNISED ACCREDITATION</p>	<p style="font-size: small;">NATA Accredited Laboratory No. 20172</p> <p style="font-size: small;">Accreditation for compliance with ISO/IEC 17025 - Testing</p> <p style="font-size: small;">The results of tests, calibrations and/or measurements included in this document, are traceable to Australian / National Standards</p>	<p style="font-size: small;">Approved Signatory:</p> <div style="text-align: center;">               David Burns         </div> <p style="font-size: small;">Date: 24/10/2022</p>
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Test Location



**PROJECT:**  
Ellerton Estate – Stage 1 (Level 1)

**CLIENT:**  
Bild Group

**DATE:**  
20/10/2022

**LOCATION:**  
Melton South

**PROJECT No:**  
1120 0347-1 (S104)

**SITE PLAN SKETCH—NOT TO SCALE**

