

## 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>	5
<b>Location:</b>	Melton South		

Sample No	13	14	15			
Date Tested	24/10/2022	24/10/2022	24/10/2022			
Time Tested	AM	AM	AM			

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> 1.77	t/m <sup>3</sup> 1.76	t/m <sup>3</sup> 1.84			
Field Moisture Content	% 26.8	% 26.4	% 25.1			
Material:	Site Derived Clay	Site Derived Clay	Site Derived Clay			

Oversize Material	WET, % 0.0	0.0	0.0			
Sieve Size	mm 19	mm 19	mm 19			
Peak Converted Wet Density	t/m <sup>3</sup> 1.79	t/m <sup>3</sup> 1.77	t/m <sup>3</sup> 1.84			
Optimum Moisture Content	% 27.5	% 27	% 25.5			



  

<b>Moisture Ratio</b>	97.5	98	98.5			
<b>Moisture Variation from OMC</b>	% -0.5 Drier	% -1.0 Drier	% -0.5 Drier			
<b>Density Ratio</b>	% 99.0	% 99.5	% 100.0			

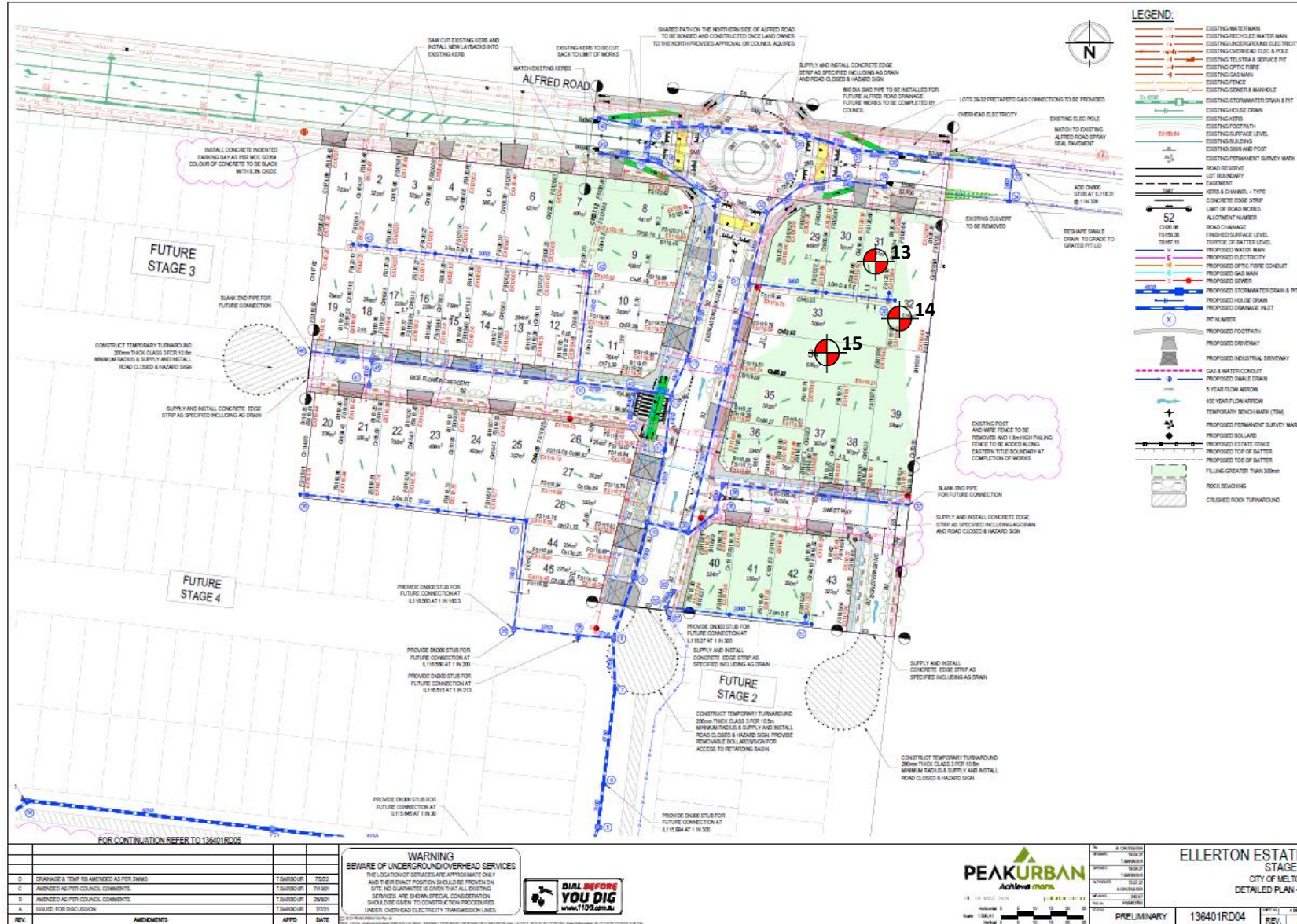
<b>Specification:</b>	98% STD	<b>Test Selection:</b>	N/A
<b>Notes:</b>	Ref : 1120 0347-1 (SI05)		
<b>Test Method</b>	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	<b>Sampling Method:</b>	AS 1289 1.2.1 6.4(b)

 <p><b>NATA</b> WORLD RECOGNISED ACCREDITATION</p>	<p>NATA Accredited Laboratory No. 20172 Accreditation for compliance with ISO/IEC 17025 - Testing The results of tests, calibrations and/or measurements included in this document, are traceable to Australian / National Standards</p>	<p>Approved Signatory:  David Burns Date: 3/11/2022</p>
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Test Location



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

**CLIENT:**  
Bild Group

**DATE:**  
24/10/2022

**LOCATION:**  
Melton South

**PROJECT No:**  
1120 0347-1 (S105)

**SITE PLAN SKETCH—NOT TO SCALE**

