

# Field Density Test Results AS1289.5.7.1

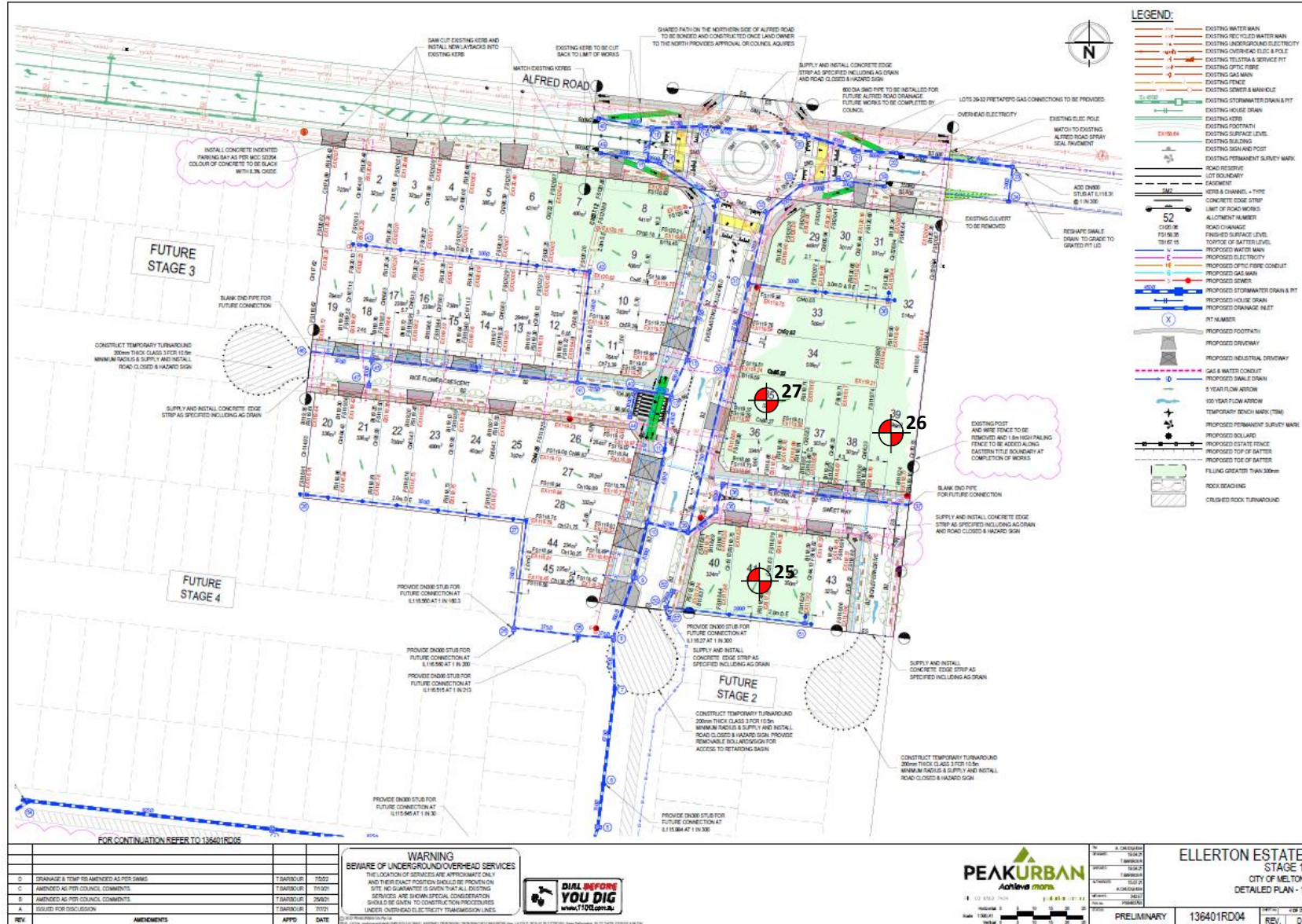
<b>Client:</b>	Bild Group	<b>Job No:</b>	BTU2343
<b>Project:</b>	Ellerton Estate - Stage 1 (Level 1)	<b>Report:</b>	9
<b>Location:</b>	Melton South		
Sample No	25	26	27
Date Tested	28/10/2022	28/10/2022	28/10/2022
Time Tested	PM	PM	PM
Test Location	Refer to Plan	Refer to Plan	Refer to Plan
Level/Layer	FSL	FSL	FSL
Layer Thickness	mm 200	mm 200	mm 200
Test Depth	mm 175	mm 175	mm 175
Field Wet Density	t/m <sup>3</sup> 1.91	t/m <sup>3</sup> 1.82	t/m <sup>3</sup> 1.91
Field Moisture Content	% 23.9	% 28.1	% 24.0
Material:	Site Derived Clay	Site Derived Clay	Site Derived Clay
Oversize Material	WET, % 0.0	WET, % 0.0	WET, % 0.0
Sieve Size	mm 19	mm 19	mm 19
Peak Converted Wet Density	t/m <sup>3</sup> 1.90	t/m <sup>3</sup> 1.82	t/m <sup>3</sup> 1.91
Optimum Moisture Content	% 24.5	% 28.5	% 24.5
<b>Moisture Ratio</b>	% 97.5	% 98.5	% 98
<b>Moisture Variation from OMC</b>	% -1.0 Drier	% -0.5 Drier	% -0.5 Drier
<b>Density Ratio</b>	% 100.0	% 100.0	% 100.0

<b>Specification:</b>	98% STD	<b>Test Selection:</b>	N/A
<b>Notes:</b>	Ref : 1120 0347-1 (SI09)		
<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:</p>   <p>David Burns</p>	<p>Date:</p> <p>3/11/2022</p>
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Test Location



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

**CLIENT:**  
Bild Group

**DATE:**  
28/10/2022

**LOCATION:**  
Melton South

**PROJECT No:**  
1120 0347-1 (SI09)

**SITE PLAN SKETCH—NOT TO SCALE**

