

# Field Density Test Results

## AS1289.5.7.1

<b>Client:</b>	Bild Group	<b>Job No:</b>	BTU2364
<b>Project:</b>	Ellerton Estate - Stage 2 (Level 1)	<b>Report:</b>	4
<b>Location:</b>	Melton South		

Sample No	10	11	12			
Date Tested	19/10/2022	19/10/2022	19/10/2022			
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> 1.87	t/m <sup>3</sup> 1.92	t/m <sup>3</sup> 1.86			
Field Moisture Content	% 25.5	% 24.4	% 26.2			
Material:	Site Derived Clay Fill	Site Derived Clay Fill	Site Derived Clay Fill			


  

Oversize Material	WET, %	5.6	6.2	5.8		
Sieve Size	mm	19	19	19		
Peak Converted Wet Density	t/m <sup>3</sup>	1.88	1.93	1.87		
Optimum Moisture Content	%	26.5	25	27		

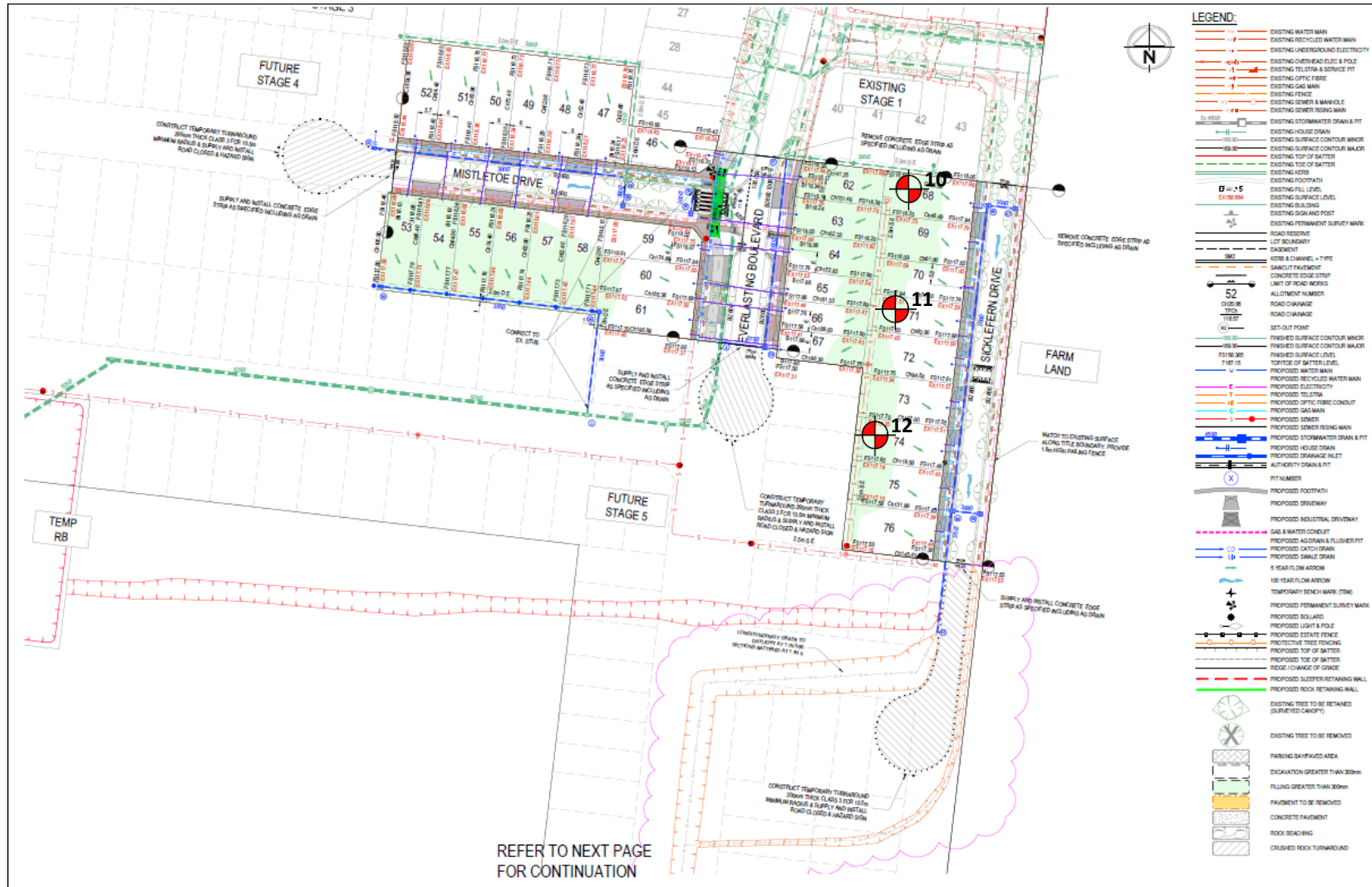
<b>Moisture Ratio</b>	%	96	97.5	97		
<b>Moisture Variation from OMC</b>	%	-0.5	-0.5	-0.5		
<b>Density Ratio</b>	%	98.5	98.0	98.5		

<b>Specification:</b>	98% STD	<b>Test Selection:</b>	N/A
<b>Notes:</b>	Ref : 1120 0348-1 (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)

 <b>NATA</b> <small>WORLD RECOGNISED ACCREDITATION</small>	<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:</p> <div style="text-align: center;">             24/10/2022         </div>
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Test Location



REFER TO NEXT PAGE FOR CONTINUATION

REV	DESCRIPTION	DATE
1	ISSUED FOR APPROVAL	20/10/2022
2	AMENDED AS PER COUNCIL COMMENTS	19/10/2022

**WARNING**  
BEWARE OF UNDERGROUND/OVERHEAD SERVICES  
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY  
AND THEIR EXACT POSITION SHOULD BE PROVIDED ON  
SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING  
SERVICES ARE SHOWN. SPECIAL CONSIDERATION  
SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES  
UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

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**ELLERTON STAGE 2**  
CITY OF MELTON  
DETAIL PLAN - 1

PRELIMINARY 136402R004

REV: B

**PROJECT:**  
Ellerton Estate - Stage 2 (Level 1)

**LOCATION:**  
Melton South

**CLIENT:**  
Bild Group

**PROJECT No:**  
1120 0348-1 (SI04)

**DATE:**  
19/10/2022

**SITE PLAN SKETCH—NOT TO SCALE**

