

## Field Density Test Results AS1289.5.7.1

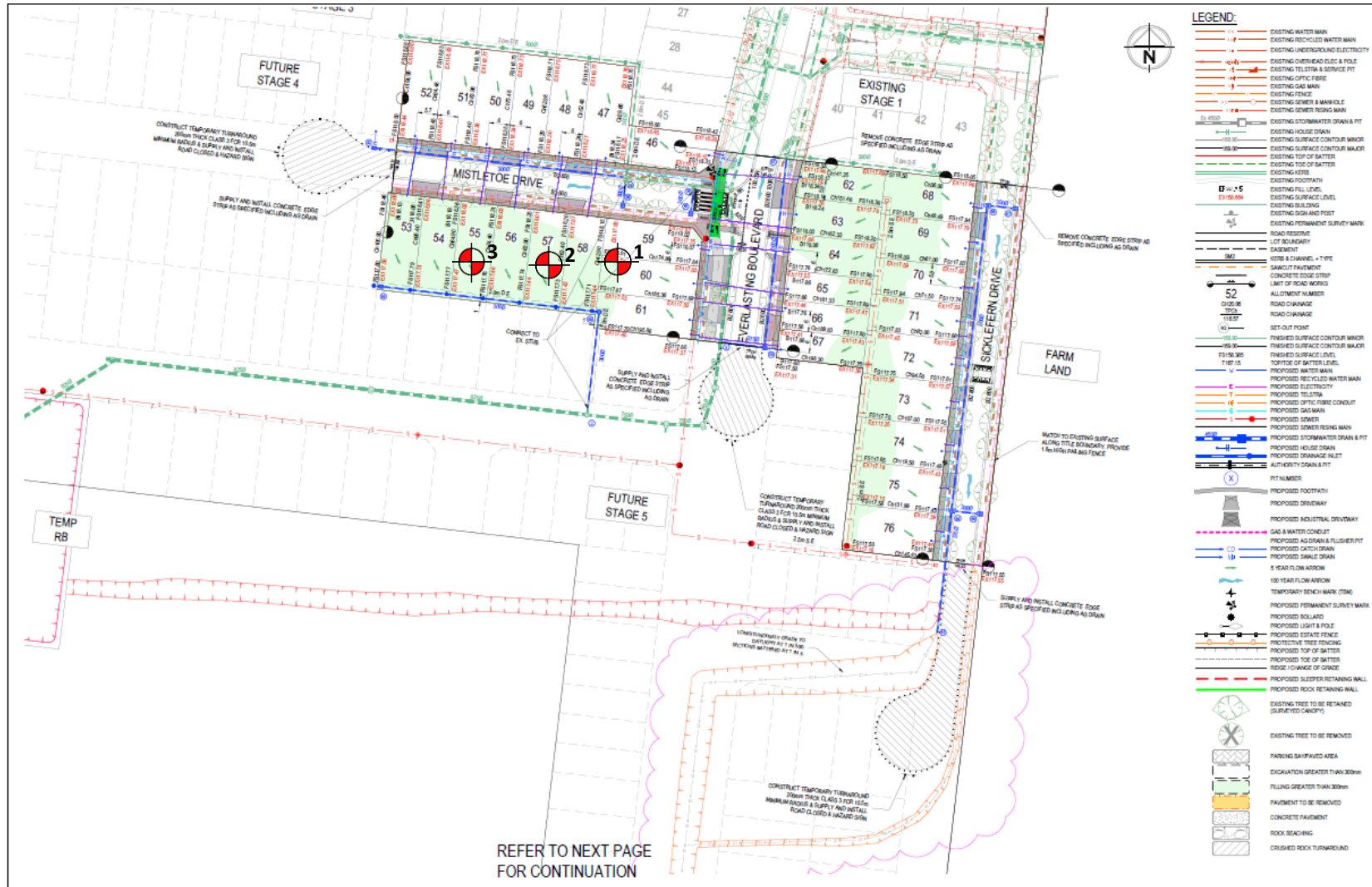
<b>Client:</b>	Bild Group	<b>Job No:</b>	BTU2364
<b>Project:</b>	Ellerton Estate - Stage 2 (Level 1)	<b>Report:</b>	1
<b>Location:</b>	Melton South		
Sample No	1	2	3
Date Tested	27/07/2022	27/07/2022	27/07/2022
Time Tested	PM	PM	PM
Test Location	Refer to Plan	Refer to Plan	Refer to Plan
Level/Layer	Layer 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 <sup>3</sup> 1.88	t/m <sup>3</sup> 1.89	t/m <sup>3</sup> 1.85
Field Moisture Content	% 27.5	% 26.5	% 25.9
Material:	Site Derived Clay Fill	Site Derived Clay Fill	Site Derived Clay Fill
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> 1.91	t/m <sup>3</sup> 1.92	t/m <sup>3</sup> 1.89
Optimum Moisture Content	% 28	% 27.5	% 27
<b>Moisture Ratio</b>	% 98	% 96.5	% 96
<b>Moisture Variation from OMC</b>	% -0.5 Drier	% -1.0 Drier	% -1.0 Drier
<b>Density Ratio</b>	% 98.5	% 98.5	% 98.0

<b>Specification:</b>	95% STD	<b>Test Selection:</b>	N/A
<b>Notes:</b>	Ref : 1120 0348-1 (SI01)		
<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</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> <p style="text-align: center;">28/07/2022</p>
---	--	--	--



Test Location



REFER TO NEXT PAGE FOR CONTINUATION

REV	AMENDMENTS	APP'D	DATE
S	AMENDED AS PER COUNCIL COMMENTS	A. CHUDLEY	08/03/2022
A	ISSUED FOR APPROVAL	A. CHUDLEY	20/06/2022

**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.

**DIAL BEFORE YOU DIG**  
www.1100.com.au



**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 (SI01)

**DATE:**  
27/07/2022

**SITE PLAN SKETCH—NOT TO SCALE**

