



Field Density Test Results AS1289.5.7.1

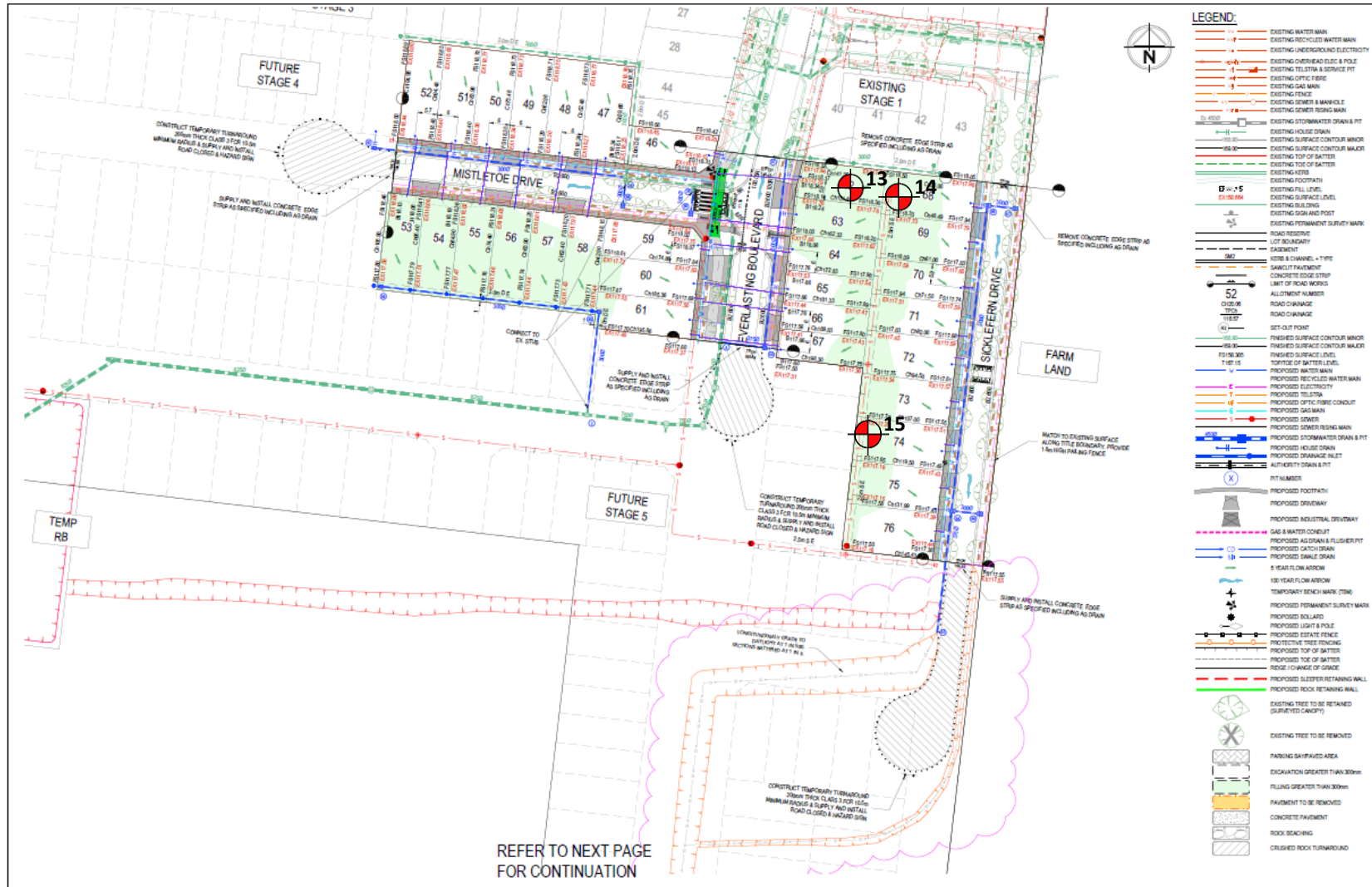
Client:	Bild Group	Job No:	BTU2364
Project:	Ellerton Estate - Stage 2 (Level 1)	Report:	5
Location:	Melton South		
Sample No	13	14	15
Date Tested	20/04/2023	20/04/2023	20/04/2023
Time Tested	AM	AM	PM
Test Location	Refer to Plan	Refer to Plan	Refer to Plan
Level/Layer	1	2	FSL
Layer Thickness	mm 200	mm 200	mm 200
Test Depth	mm 175	mm 175	mm 175
Field Wet Density	t/m ³ 1.90	t/m ³ 1.93	t/m ³ 1.94
Field Moisture Content	% 26.2	% 22.9	% 22.4
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 ³ 1.93	t/m ³ 1.96	t/m ³ 1.98
Optimum Moisture Content	% 27	% 23.5	% 23
Moisture Ratio	% 97	% 97.5	% 97.5
Moisture Variation from OMC	% -0.5 Drier	% -0.5 Drier	% -0.5 Drier
Density Ratio	% 98.5	% 98.5	% 98.5

Specification:	98% STD	Test Selection:	N/A
Notes:	Ref : 1120 0348-1 (SI05)		
Test Method	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	Sampling Method:	AS 1289 1.2.1 6.4(b)

 <small>WORLD RECOGNISED ACCREDITATION</small>	<p>NATA Accredited Laboratory No. 20172</p> <p>Accreditation for compliance with ISO/IEC 17025 - Testing</p>	<p>Approved Signatory:</p>  <p>David Burns</p>	<p>Date:</p> <p>08/05/2023</p>
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Test Location



REFER TO NEXT PAGE FOR CONTINUATION

REV	DESCRIPTION	DATE
1	ISSUED FOR APPROVAL	20/04/2022
2	AMENDED AS PER COUNCIL COMMENTS	19/05/2022

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 (SI05)

DATE:
20/04/2022

SITE PLAN SKETCH—NOT TO SCALE

