

Field Density Test Results

AS1289.5.7.1

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



Sample No	4	5	6		
Date Tested	28/07/2022	28/07/2022	28/07/2022		
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 ³ 1.83	t/m ³ 1.86	t/m ³ 1.87		
Field Moisture Content	% 27.1	% 26.5	% 26.1		
Material:	Site Derived Clay Fill	Site Derived Clay Fill	Site Derived Clay Fill		

Oversize Material	WET, %	0.0	0.0	0.0	
Sieve Size	mm	19	19	19	
Peak Converted Wet Density	t/m ³	1.84	1.90	1.91	
Optimum Moisture Content	%	27.5	27.5	26.5	

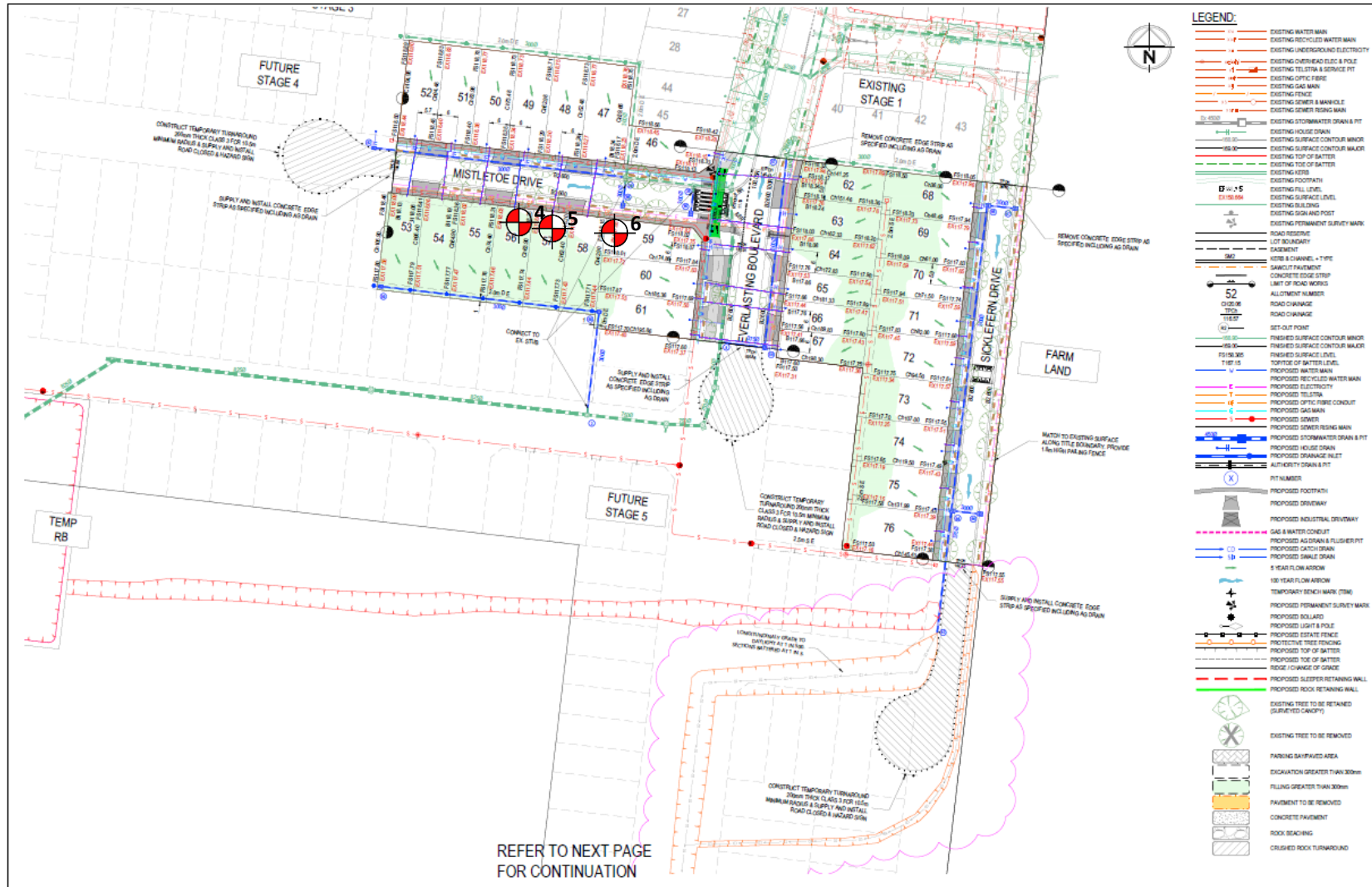
Moisture Ratio	%	98.5	96.5	98.5	
Moisture Variation from OMC	%	-0.5	-1.0	-0.5	
Density Ratio	%	99.0	98.0	98.0	

Specification:	95% STD	Test Selection:	N/A
Notes:	Ref : 1120 0348-1 (SI02)		
Test Method	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	Sampling Method:	AS 1289 1.2.1 6.4(b)

	<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> 	<p>David Burns</p> <p>Date: 29/07/2022</p>
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Test Location



REFER TO NEXT PAGE FOR CONTINUATION

REV	ISSUED FOR APPROVAL	AMENDMENTS	APP'D	DATE
5	AMENDED AS PER COUNCIL COMMENTS		N. CHUDLEY	08/03/2022
4	ISSUED FOR APPROVAL		N. CHUDLEY	20/06/2021

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 (SI02)

DATE:
28/07/2022

SITE PLAN SKETCH—NOT TO SCALE

