

Field Density Test Results

AS1289.5.7.1

Client:	Bild Group	Job No:	BTU2364
Project:	Ellerton Estate - Stage 2 (Level 1)	Report:	6
Location:	Melton South		

Sample No	16	17	18			
Date Tested	21/04/2023	21/04/2023	21/04/2023			
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 1.92	t/m ³ 1.91	t/m ³ 1.84			
Field Moisture Content	% 21.9	% 25.0	% 25.6			
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	1.95	1.94	1.87		
Optimum Moisture Content	%	22.5	25.5	26.5		

Moisture Ratio	%	97.5	98	96.5		
Moisture Variation from OMC	%	-0.5	-0.5	-1.0		
Density Ratio	%	98.5	98.5	98.0		

Specification:	98% STD	Test Selection:	N/A
Notes:	Ref : 1120 0348-1 (SI06)		
Test Method	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	Sampling Method:	AS 1289 1.2.1 6.4(b)



NATA Accredited Laboratory No. 20172
Accreditation for compliance with ISO/IEC 17025 - Testing

Approved Signatory:

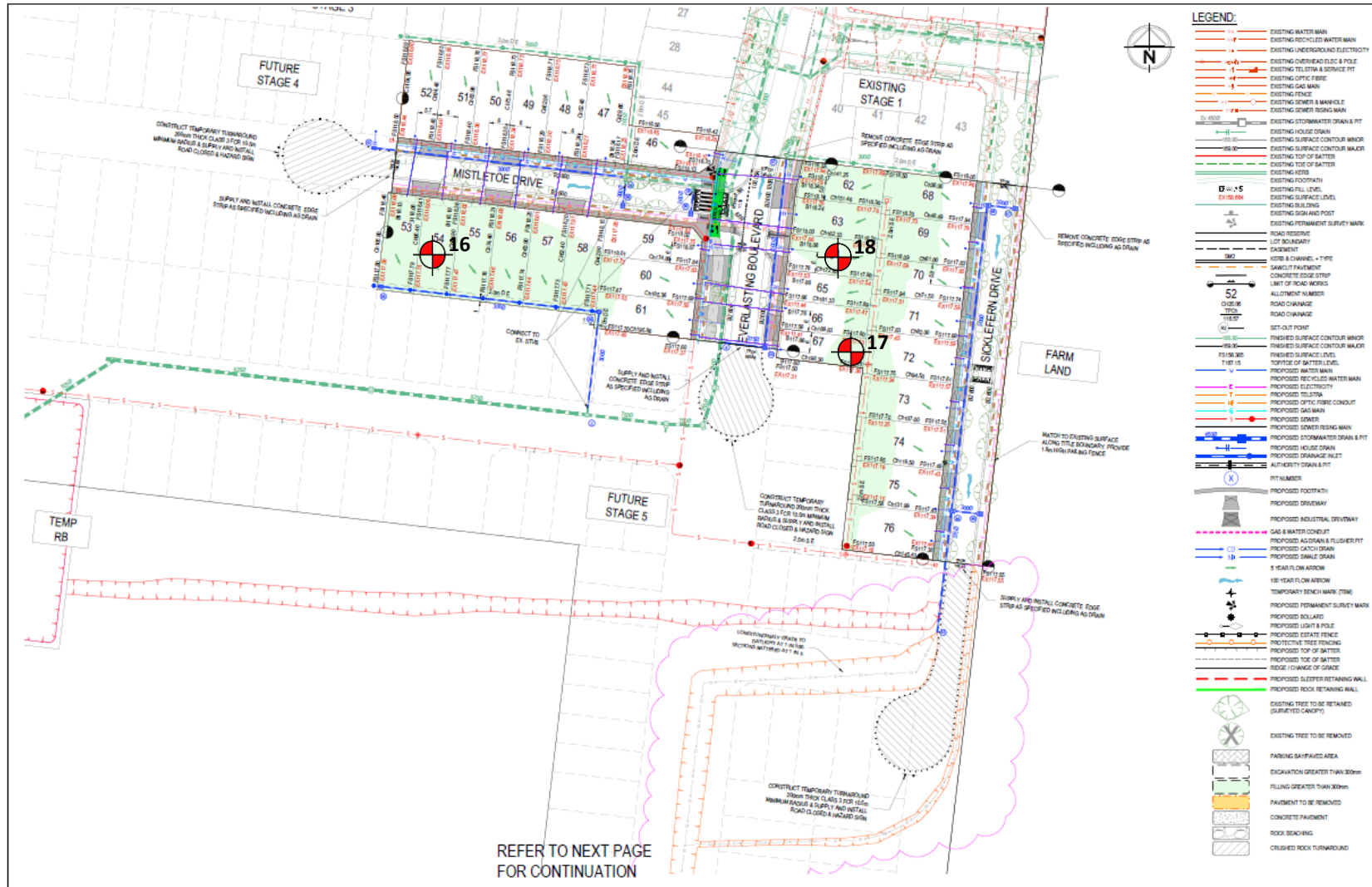


David Burns

Date: 08/05/2023



Test Location



REFER TO NEXT PAGE FOR CONTINUATION

REV	DESCRIPTION	DATE
1	ISSUED FOR APPROVAL	20/06/2021
2	AMENDED AS PER COUNCIL COMMENTS	08/02/2022

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 (SI06)

DATE:
21/04/2022

SITE PLAN SKETCH—NOT TO SCALE

