

Field Density Test Results AS1289.5.7.1

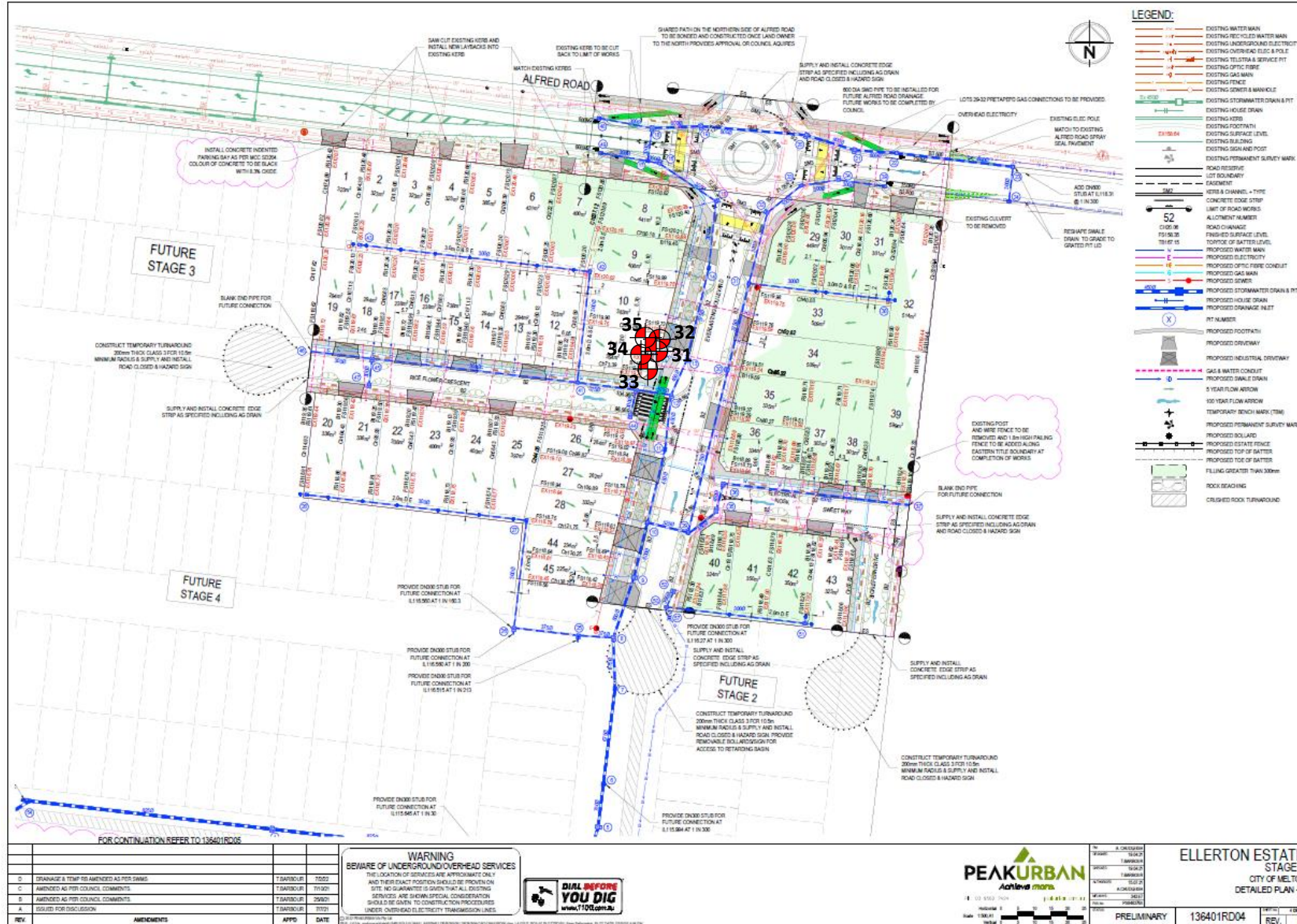
Client:	Bild Group	Job No:	BTU2343		
Project:	Ellerton Estate - Stage 1 (Level 1)	Report:	11		
Location:	Melton South				
Sample No	31	32	33	34	35
Date Tested	19/04/2023	19/04/2023	19/04/2023	19/04/2023	19/04/2023
Time Tested	AM	AM	AM	PM	PM
Test Location	Refer to Plan	Refer to Plan	Refer to Plan	Refer to Plan	Refer to Plan
Level/Layer	1	2	3	4	FSL
Layer Thickness	mm 200	200	200	200	200
Test Depth	mm 175	175	175	175	175
Field Wet Density	t/m ³ 1.88	1.91	1.97	1.90	1.91
Field Moisture Content	% 26.2	24.1	21.1	25.5	24.7
Material:	Site Derived Clay	Site Derived Clay	Site Derived Clay	Site Derived Clay	Site Derived Clay
Oversize Material	WET, % 0.0	0.0	0.0	0.0	0.0
Sieve Size	mm 19	19	19	19	19
Peak Converted Wet Density	t/m ³ 1.91	1.94	2.01	1.93	1.94
Optimum Moisture Content	% 27	25	21.5	26	25.5
Moisture Ratio	% 97	96.5	98	98	97
Moisture Variation from OMC	% -0.5 Drier	-1.0 Drier	-0.5 Drier	-0.5 Drier	-0.5 Drier
Density Ratio	% 98.5	98.5	98.5	98.5	98.5

Specification:	98% STD	Test Selection:	N/A
Notes:	Ref : 1120 0347-1 (SI11)		
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 WORLD RECOGNISED ACCREDITATION</p>	<p>NATA Accredited Laboratory No. 20172 Accreditation for compliance with ISO/IEC 17025 - Testing</p>	<p>Approved Signatory:</p> 	
		<p>David Burns</p>	
		<p>Date: 04/05/2023</p>	



Test Location



PROJECT:
Ellerton Estate – Stage 1 (Level 1)

LOCATION:
Melton South

CLIENT:
Bild Group

PROJECT No:
1120 0347-1 (S111)

DATE:
19/04/2023

SITE PLAN SKETCH—NOT TO SCALE

