



Pearce Geotech

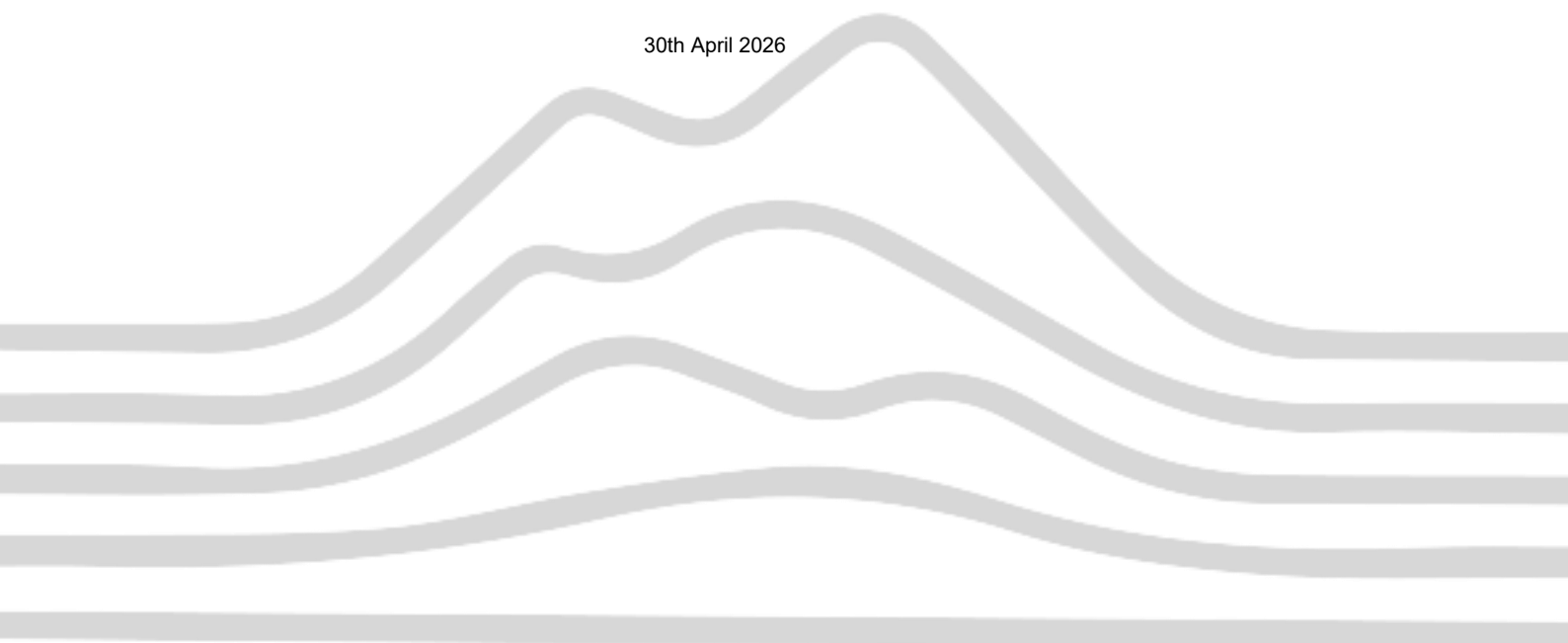
WOODSONG ESTATE STAGE 5

Level One Report

Winslow Constructors

P252506

30th April 2026





30th April 2026

Winslow Constructors
2 Shepherds lane
Sunbury, 3429, Vic

Attention: Steve Carr

Dear Steve

**RE: Woodsong Estate Stage 5
Level 1 Report**

This letter presents a report by Pearce Geotech Pty Ltd (PG) on Level 1 Testing Services undertaken during the dates of 8th December 2025 and 28th April 2026 for the construction of the fill at Woodsong Stage 5. One electronic copy provided.

Please do not hesitate to contact the undersigned should there be any queries regarding this report.

For and on behalf of Pearce Geotech Pty Ltd

A handwritten signature in black ink, appearing to read "Lee Christie", is written over a horizontal line.

Regards

Lee christie

A 23 Nobility St Moolap VIC 3221
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**The leading provider of construction
material testing in Australia**

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1 INTRODUCTION

This report presents as a Level One Report for the above-mentioned works and presents the results of compaction control and laboratory testing services provided by Pearce Geotech Pty Ltd (PG) during the construction of fill for the final layer at Woodsong Estate Stage 5.

PG was engaged by Winslow Constructors to provide Level 1 testing services for the duration of these works in accordance with the project requirements. The work was commissioned by Steve Carr of Winslow Constructors.

Level 1 testing, as defined in AS3798-2007 "Guidelines on Earthworks for Commercial and Residential Development", provides for full-time inspection of the construction of controlled fill and compaction testing in accordance with AS1289 "Methods of Testing Soils for Engineering Purposes". The Level 1 testing was undertaken by technicians from PG on 10th December 2025 and 28th April 2026.

2 SCOPE OF WORK

2.1 Area of Work

PG provided testing and supervision of fill placed for the dates shown in the below summary. Conditioning and placement methodology was observed by experienced PG technicians during the period of works. The testing locations were chosen randomly by PG technicians within the relevant work areas. Additionally, spot checks for density and moisture were conducted to provide feedback to ground staff during the construction of fill.

It is understood that works adhering to AS3798.2007 were completed by another Geotechnical company prior to PG engagement onsite and PG have undertaken works in accordance with AS3798.2007 on the final layer only. Additionally, test pits were conducted to visually assess the previous placed fill and subgrade.

This report does not include fill other than where mentioned in this report or any other fill that may be placed during this period or subsequent periods at or surrounding the subject site. Maintenance and protection of the fill is the obligation of the Contractor and PG takes no responsibility for the state of works outside of the dates shown in the attached report which may be influenced by weather events or continued work on the subject site.

2.2 Placement Specification

The works monitored by PG were complete in accordance with AS3798.2007 Guidelines For Earthworks Residential and Commercial.

3 CONSTRUCTION PLANT

The following construction plant was used on site as required:

- 1 x Excavator
- 1 x Compactor
- 1 x Moxy
- 1 x Water Cart
- Dump Trucks

4 INSPECTION AND TESTING

4.1 Construction Materials

Clay was used as fill for this project.

Fill material was sourced from:

- Site won

All material was tested for compliance, spread and watered to achieve the specified density and moisture specification.

4.2 Fill Placement

Compaction tests and a proof roll were conducted on each layer tested by PG of compacted fill to ensure compliance with the specification and samples of the fill material were tested in PG's NATA accredited laboratory at 23 Nobility Street Moolap, Vic 3221 (Accreditation Number 18877) to determine the Hilt density ratio and moisture ratio of the material. In total 20 field density tests and 20 moisture contents were conducted.

Control Fill material was placed by dump trucks, spread by dozers no more than 350/400mm thick and loose, simultaneously water conditioned wherever required and compacted using a compactor. Oversize and any deleterious material was removed by Winslow Constructors if sighted.

5 STATEMENT OF COMPLIANCE

PG personnel have provided Level 1 inspection and testing services during construction of the fill at Woodsong Estate Stage 5. A technician from PG was on site on a fulltime basis during fill placement for the works observed the construction techniques adopted.

Based on these observations made by PG personnel and the results of field and laboratory tests, we consider that the fill has been placed in accordance with AS3798.2007.

For and on behalf of Pearce Geotech Pty Ltd

Regards



Lee Christie
Coordinator

Appendix A

Test Results

Material Test Report

Report Number: P252506-7
Issue Number: 2 - This version supersedes all previous issues
Reissue Reason: Test location plan added
Date Issued: 27/04/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Steve Carr
Project Number: P252506
Project Name: Woodsong Estate - Stage 5
Project Location: Mickleham
Client Reference: WC429522
Work Request: 36961
Date Sampled: 10/12/2025
Dates Tested: 10/12/2025 - 15/12/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 19564
Specification: 98% Standard
Location: TRN 19564
Material: Clay
Material Source: Site Won



Accredited for compliance with ISO/IEC 17025 - Testing


Approved Signatory: Lee Christie
Client Manager
Laboratory Number: 18877

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36961A	25-36961B	25-36961C	25-36961D	25-36961E
Date Tested	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
Time Tested	07:15	07:20	07:25	07:30	07:35
Test Request #/Location	Lot 501 - Refer to plan	Lot 503 - Refer to plan	Lot 505 - Refer to plan	Lot 507 - Refer to plan	Lot 509 - Refer to plan
Latitude	5m n	15m w	13m w	16m w	8m w
Longitude	7m e	5m n	5m n	6m n	5m s
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	300	300	300	300	300
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	275	275	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	4	4	**	**	7
Field Wet Density (FWD) t/m ³	2.14	2.13	2.04	2.02	2.20
Field Moisture Content %	15.9	17.7	21.2	15.8	15.4
Field Dry Density (FDD) t/m ³	1.85	1.81	1.69	1.75	1.91
Peak Converted Wet Density t/m ³	**	**	2.04	2.04	**
Adjusted Peak Converted Wet Density t/m ³	2.04	2.07	**	**	2.07
Moisture Variation (Wv) %	**	**	1.5	2.0	**
Adjusted Moisture Variation %	2.0	2.0	**	**	2.0
Hilf Density Ratio (%)	104.5	102.5	100.0	99.0	106.5
Compaction Method	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Material Test Report

Report Number: P252506-7
Issue Number: 2 - This version supersedes all previous issues
Reissue Reason: Test location plan added
Date Issued: 27/04/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Steve Carr
Project Number: P252506
Project Name: Woodsong Estate - Stage 5
Project Location: Mickleham
Client Reference: WC429522
Work Request: 36961
Date Sampled: 10/12/2025
Dates Tested: 10/12/2025 - 15/12/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 19564
Specification: 98% Standard
Location: TRN 19564
Material: Clay
Material Source: Site Won



Accredited for compliance with ISO/IEC 17025 - Testing


Approved Signatory: Lee Christie
Client Manager
Laboratory Number: 18877

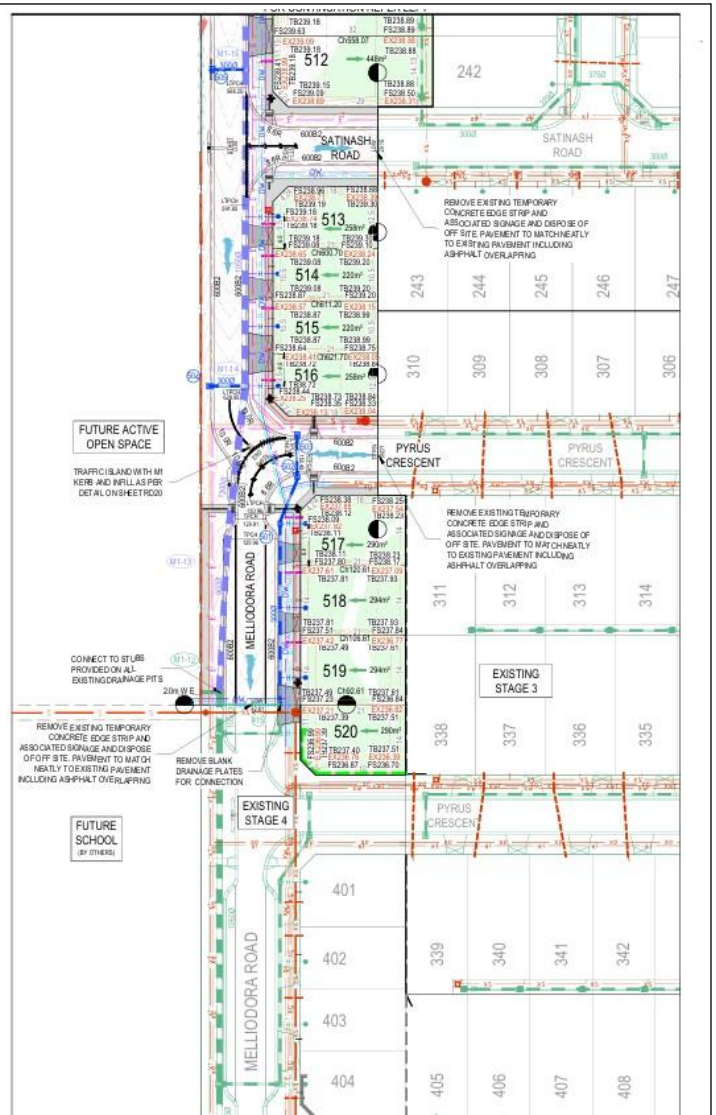
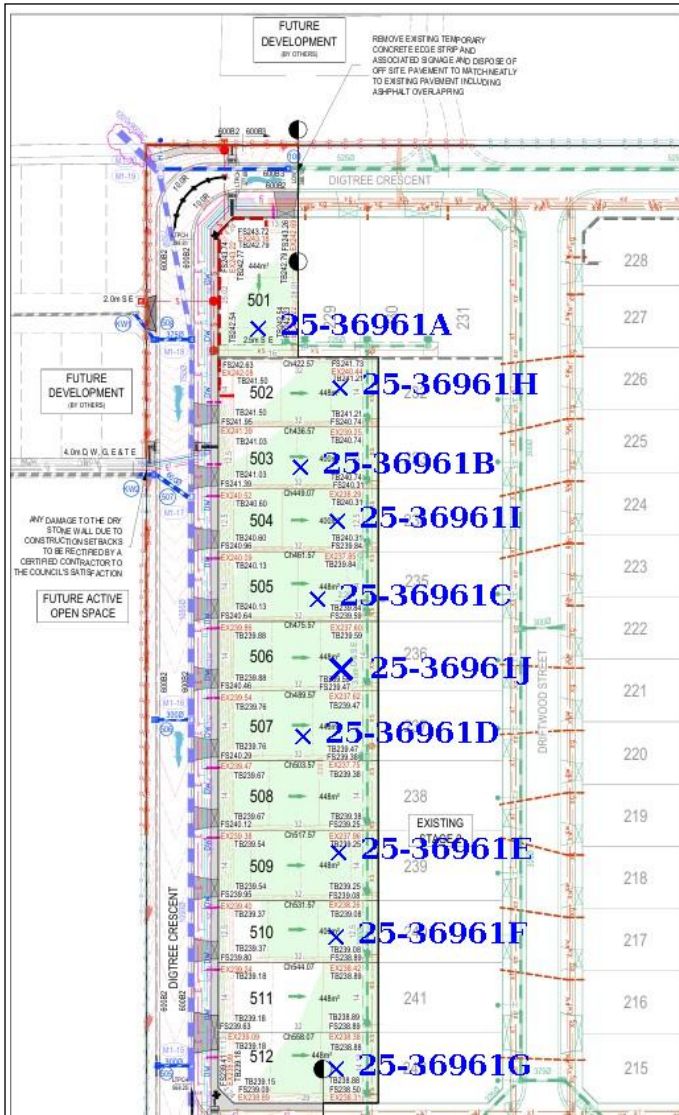
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36961F	25-36961G	25-36961H	25-36961I	25-36961J
Date Tested	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
Time Tested	07:40	07:45	07:50	07:55	08:00
Test Request #/Location	Lot 510 - Refer to plan	Lot 512- Refer to plan	Lot 502 - Refer to plan	Lot 504 - Refer to plan	Lot 506 - Refer to plan
Latitude	8m w	10m w	5m w	5m w	5m w
Longitude	5m n	6m n	7m n	7m n	5m n
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	300	300	300	300	300
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	275	275	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	6	6	4	**	**
Field Wet Density (FWD) t/m ³	2.21	2.17	2.11	2.05	2.03
Field Moisture Content %	19.5	17.8	21.1	16.7	18.0
Field Dry Density (FDD) t/m ³	1.85	1.84	1.74	1.76	1.72
Peak Converted Wet Density t/m ³	**	**	**	2.05	2.05
Adjusted Peak Converted Wet Density t/m ³	2.07	2.06	2.07	**	**
Moisture Variation (Wv) %	**	**	**	2.0	2.0
Adjusted Moisture Variation %	2.0	2.0	1.5	**	**
Hilf Density Ratio (%)	107.0	105.0	102.0	100.0	99.0
Compaction Method	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**

Moisture Variation Note:

Positive values = test is dry of OMC
Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: P252506-8
Issue Number: 1
Date Issued: 30/04/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Steve Carr
Project Number: P252506
Project Name: Woodsong Estate - Stage 5
Project Location: Mickleham
Client Reference: WC429522
Work Request: 38571
Date Sampled: 28/04/2026 12:55
Dates Tested: 28/04/2026 - 29/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21149
Specification: 98% Standard
Location: Woodsong Stage 5
Material: CLAY, medium plasticity, brown, trace of gravel
Material Source: Onsite



Accredited for compliance with ISO/IEC 17025 - Testing


Approved Signatory: Lee Christie
Client Manager
Laboratory Number: 18877

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	26-38571A	26-38571B	26-38571C	26-38571D	26-38571E
Date Tested	28/04/2026	28/04/2026	28/04/2026	28/04/2026	28/04/2026
Time Tested	13:05	13:09	13:16	13:27	13:33
Test Request #/Location	Refer to plan Lot - 508	Refer to plan Lot - 511	Refer to plan Lot - 513	Refer to plan Lot - 514	Refer to plan Lot - 515
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	300	300	300	300	300
Soil Description	CLAY, med plas, brown, trace gravel	CLAY, med plas, brown, trace gravel	CLAY, med plas, brown, trace gravel	CLAY, med plas, brown, trace gravel	CLAY, med plas, brown, trace gravel
Test Depth (mm)	275	275	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	1	1	1	2	3
Field Wet Density (FWD) (t/m ³)	2.01	2.00	2.01	2.08	2.14
Field Moisture Content (%)	22.3	21.0	22.4	17.5	18.7
Field Dry Density (FDD) (t/m ³)	1.64	1.65	1.64	1.77	1.80
Peak Converted Wet Density (t/m ³)	**	**	**	**	**
Adjusted Peak Converted Wet Density (t/m ³)	1.99	2.01	2.02	2.10	2.12
Moisture Variation (Wv) (%)	**	**	**	**	**
Adjusted Moisture Variation (%)	0.5	1.0	-0.5	1.5	3.0
Hilf Density Ratio (%)	101.0	99.0	99.5	99.0	101.0
Compaction Method	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Material Test Report

Report Number: P252506-8
Issue Number: 1
Date Issued: 30/04/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Steve Carr
Project Number: P252506
Project Name: Woodsong Estate - Stage 5
Project Location: Mickleham
Client Reference: WC429522
Work Request: 38571
Date Sampled: 28/04/2026 12:55
Dates Tested: 28/04/2026 - 29/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21149
Specification: 98% Standard
Location: Woodsong Stage 5
Material: CLAY, medium plasticity, brown, trace of gravel
Material Source: Onsite



Accredited for compliance with ISO/IEC 17025 - Testing


Approved Signatory: Lee Christie
Client Manager
Laboratory Number: 18877

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	26-38571F	26-38571G	26-38571H	26-38571I	26-38571J
Date Tested	28/04/2026	28/04/2026	28/04/2026	28/04/2026	28/04/2026
Time Tested	13:39	13:45	13:56	14:09	14:20
Test Request #/Location	Refer to plan Lot - 516	Refer to plan Lot - 517	Refer to plan Lot - 518	Refer to plan Lot - 519	Refer to plan Lot - 520
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	300	300	300	300	300
Soil Description	CLAY, med plas, brown, trace gravel	CLAY, med plas, brown, trace gravel	CLAY, med plas, brown, trace gravel	CLAY, med plas, brown, trace gravel	CLAY, med plas, brown, trace gravel
Test Depth (mm)	275	275	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	9	0	2	6
Field Wet Density (FWD) (t/m ³)	2.00	2.26	2.00	2.08	2.15
Field Moisture Content (%)	21.3	13.9	20.5	19.3	13.8
Field Dry Density (FDD) (t/m ³)	1.65	1.98	1.66	1.74	1.89
Peak Converted Wet Density (t/m ³)	2.02	**	1.99	**	**
Adjusted Peak Converted Wet Density (t/m ³)	**	2.16	**	2.08	2.17
Moisture Variation (Wv) (%)	0.5	**	2.0	**	**
Adjusted Moisture Variation (%)	**	0.0	**	0.5	1.0
Hilf Density Ratio (%)	99.0	104.5	100.5	100.0	99.0
Compaction Method	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**

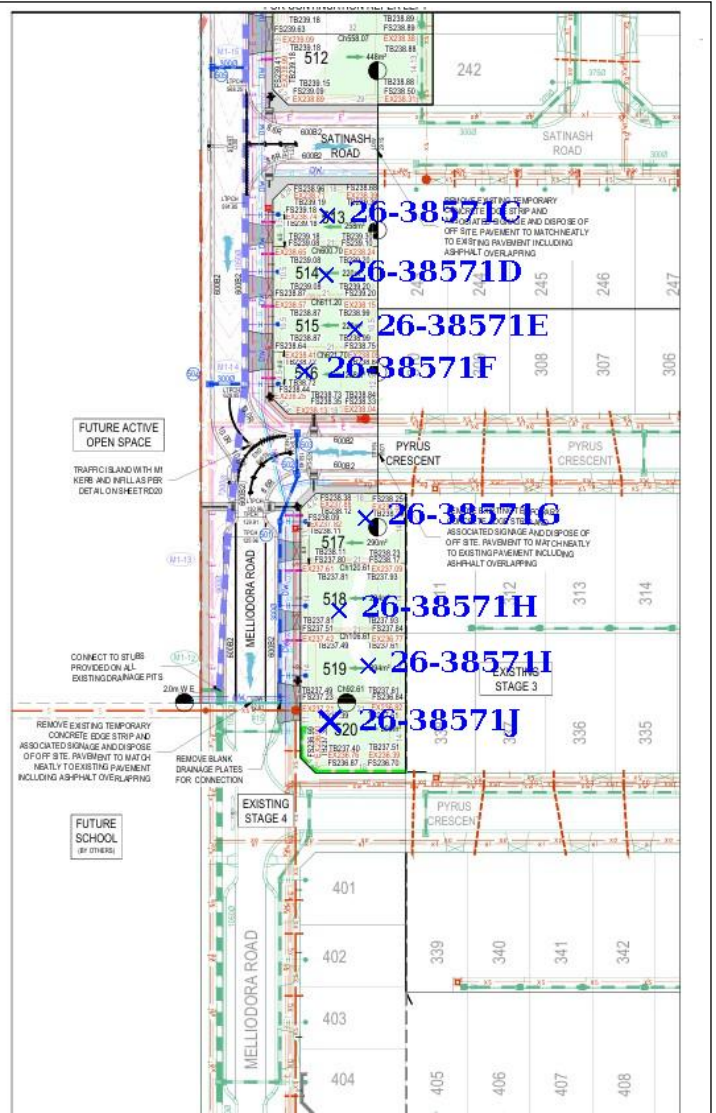
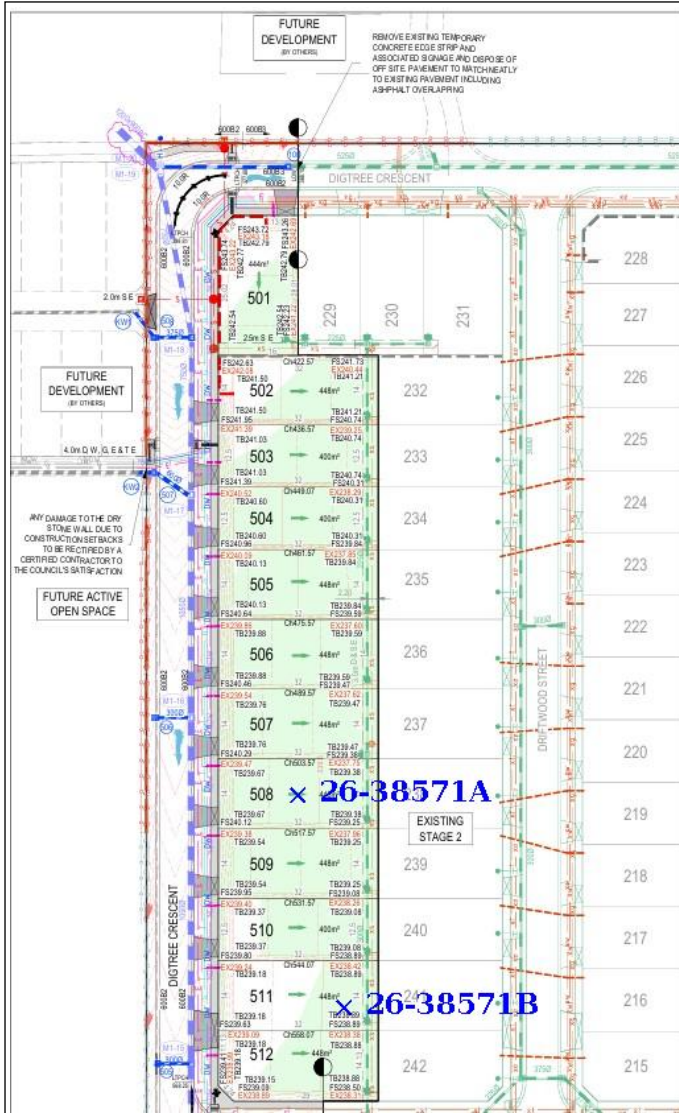
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Project Summary Report

Report Date: 30/04/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Steve Carr
Project Number: P252506
Client Project Number: WC429522
Project Name: Woodsong Estate - Stage 5
Project Location: Mickleham
Specification: 98% Standard
Test Methods: AS 1289 5.7.1 STD & 5.8.1 & 2.1.1

Lot #	Sample #	Date Sampled	Location	Latitude	Longitude	Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	25-36961A	10/12/2025	Lot 501 - Refer to plan	5m n	7m e	**	FSL	104.5	2.0	15.9	2.14
**	25-36961B	10/12/2025	Lot 503 - Refer to plan	15m w	5m n	**	FSL	102.5	2.0	17.7	2.13
**	25-36961C	10/12/2025	Lot 505 - Refer to plan	13m w	5m n	**	FSL	100.0	1.5	21.2	2.04
**	25-36961D	10/12/2025	Lot 507 - Refer to plan	16m w	6m n	**	FSL	99.0	2.0	15.8	2.02
**	25-36961E	10/12/2025	Lot 509 - Refer to plan	8m w	5m s	**	FSL	106.5	2.0	15.4	2.20
**	25-36961F	10/12/2025	Lot 510 - Refer to plan	8m w	5m n	**	FSL	107.0	2.0	19.5	2.21
**	25-36961G	10/12/2025	Lot 512- Refer to plan	10m w	6m n	**	FSL	105.0	2.0	17.8	2.17
**	25-36961H	10/12/2025	Lot 502 - Refer to plan	5m w	7m n	**	FSL	102.0	1.5	21.1	2.11
**	25-36961I	10/12/2025	Lot 504 - Refer to plan	5m w	7m n	**	FSL	100.0	2.0	16.7	2.05
**	25-36961J	10/12/2025	Lot 506 - Refer to plan	5m w	5m n	**	FSL	99.0	2.0	18.0	2.03
**	26-38571A	28/04/2026	Refer to plan Lot - 508	9m w	5m n	**	FSL	101.0	0.5	22.3	2.01
**	26-38571B	28/04/2026	Refer to plan Lot - 511	5m w	5m n	**	FSL	99.0	1.0	21.0	2.00
**	26-38571C	28/04/2026	Refer to plan Lot - 513	6m w	2m n	**	FSL	99.5	-0.5	22.4	2.01
**	26-38571D	28/04/2026	Refer to plan Lot - 514	7m w	3m n	**	FSL	99.0	1.5	17.5	2.08
**	26-38571E	28/04/2026	Refer to plan Lot - 515	5m w	3m n	**	FSL	101.0	3.0	18.7	2.14
**	26-38571F	28/04/2026	Refer to plan Lot - 516	9m w	4m n	**	FSL	99.0	0.5	21.3	2.00
**	26-38571G	28/04/2026	Refer to plan Lot - 517	4m w	5m n	**	FSL	104.5	0.0	13.9	2.26
**	26-38571H	28/04/2026	Refer to plan Lot - 518	5m e	3m n	**	FSL	100.5	2.0	20.5	2.00
**	26-38571I	28/04/2026	Refer to plan Lot - 519	6m w	4m n	**	FSL	100.0	0.5	19.3	2.08
**	26-38571J	28/04/2026	Refer to plan Lot - 520	5m e	6m n	**	FSL	99.0	1.0	13.8	2.15

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location

