MERRIFIELD STAGE 12

Level One Report

Winslow Constructors

P262627

27th July 2026

Pearce Geotech Pty Ltd ABN 96 155 312 879
23 Nobility Street, Moolap, VIC 3221 Australia
Ph: 03 5248 7887

Pearce Geotech

27th July 2026

Winslow Constructors
2 Shepherds Lane,
Sunbury, Vic, 3429

Attention: Michael Di Martino

Dear Michael,

RE: Merrifield Stage 12

Level 1 Report

This letter presents a report by Pearce Geotech Pty Ltd (PG) on Level 1 Testing Services undertaken for the construction of the fill at Merrifield Stage 12. 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.

Regards,



Lee Christie

A 23 Nobility St Moolap VIC 3221
P (03) 5248 7887
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The leading provider of construction material testing in Australia

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1 INTRODUCTION

This is 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 at Merrifield Stage 12.

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 Michael Di Martino.

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 a technician from PG during 23rd March 2026 and 31st March 2026.

2 SCOPE OF WORKS

2.1 Area of Work

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

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 under appendix A which may be influenced by weather events or continued work on the subject site.

2.2 Placement Specification

No specification for Merrifield Stage 12 was provided. The works complete at Merrifield Stage 12 were completed in accordance with AS3798.2007 noting a minimum compaction requirement of 95% Standard for residential developments with the appropriate moisture content of within +/- 3% of optimum moisture content.

3 CONSTRUCTION PLANT

The following construction plant was used on site as required:

- 1 x Watercart
- 1 x 14t Padfoot Roller
- 1 x 815 Compactor
- 1 x Excavator
- 1 x Moxy Dump Truck

4 INSPECTION AND TESTING

4.1 Construction Materials

Silty CLAY, medium plasticity, brown, trace of gravel 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

During the initial site inspection, a proof-roll was complete using a fully loaded moxy truck with a minimum weight exceeding 12t which confirmed a suitable base for placement.

Compaction tests and a proof roll were conducted on each tested layer of compacted allotment 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 Hilf density ratio and moisture ratio of the material. In total 36 field density tests and 36 moisture contents were conducted.

Controlled Fill material was placed and spread by the appropriate machinery no more than 250mm thick and loose, simultaneously water conditioned wherever required and compacted using a 14t padfoot roller and 815 compactor. Oversize and any deleterious material was removed if sighted.

4.2.1 Test Summary

Refer to Appendix A.

5 STATEMENT OF COMPLIANCE

PG personnel have provided Level 1 inspection and testing services during construction of the fill at Merrifield Stage 12. A technician from PG was on site on a fulltime basis during fill placement and 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 the intent of the specification mentioned.

For and on behalf of Pearce Geotech Pty Ltd

Regards



Lee Christie
Coordinator

Appendix A

Test Results

Material Test Report

pgeo pty ltd
23 Nobility Street Moolap VIC 3221
Phone: 0447693740
Email: LeeC@pgeo.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Lee Christie
Senior Technician/ Coordinator

Laboratory Number: 18877

Report Number: **P262627-2**
Issue Number: 3 - *This version supersedes all previous issues*
Reissue Reason: *Test location information updated*
Date Issued: 27/07/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Adam Liali
Project Number: P262627
Project Name: Merrifield South Residential Stage 12
Project Location: English Street, Mickleham
Client Reference: WC437134
Work Request: 38194
Date Sampled: 24/03/2026
Dates Tested: 24/03/2026 - 30/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21088
Specification: 95% Standard
Location: TRN 21088
Material: Clay
Material Source: Insitu

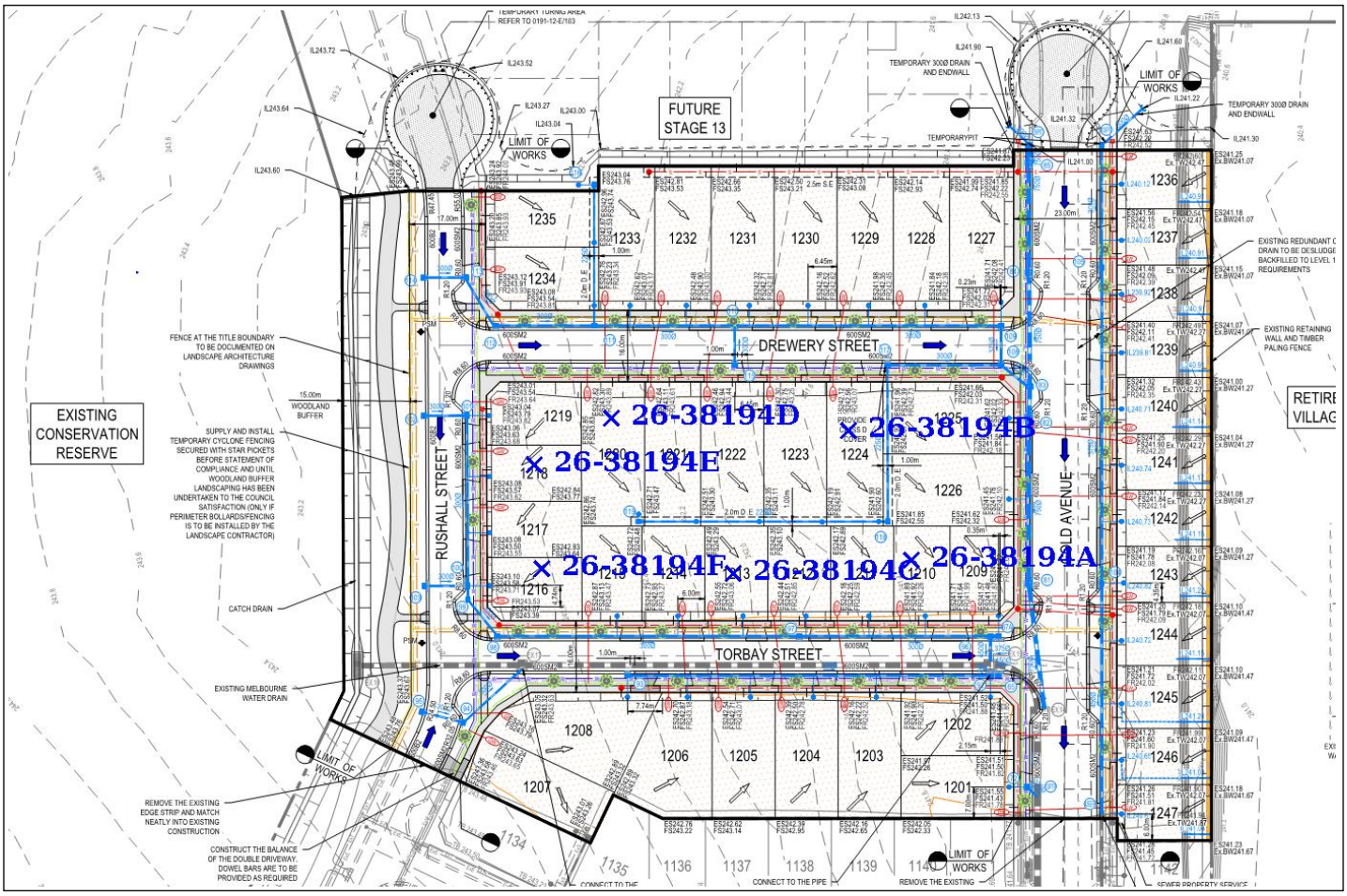
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	26-38194A	26-38194B	26-38194C	26-38194D	26-38194E	26-38194F
Date Tested	24/03/2026	24/03/2026	24/03/2026	24/03/2026	24/03/2026	24/03/2026
Time Tested	12:37	12:43	12:49	12:56	13:04	13:11
Test Request #/Location	Lot 1210	Lot 1224	Lot 1213	Lot 1220	Lot 1218	Lot 1216
Latitude	7M SOUTH	8M SOUTH	8M NORTH	5M SOUTH	3M SOUTH	3M SOUTH
Longitude	3M EAST	3M EAST	5M WEST	5M EAST	8M EAST	9M EAST
Layer / Reduced Level	Lift 3	Lift 3	Lift 3	Lift 3	Lift 3	Lift 3
Thickness of Layer (mm)	200	200	200	200	200	200
Soil Description	Clay	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	175	175	175	175	175	175
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	4	6	8	7	10	7
Field Wet Density (FWD) (t/m^3)	2.11	2.12	2.24	2.21	2.22	2.22
Field Moisture Content (%)	16.0	17.3	15.3	16.4	15.7	17.5
Field Dry Density (FDD) (t/m^3)	1.82	1.80	1.94	1.89	1.92	1.89
Peak Converted Wet Density (t/m^3)	**	**	**	**	**	**
Adjusted Peak Converted Wet Density (t/m^3)	2.13	2.14	2.18	2.17	2.17	2.17
Moisture Variation (Wv) (%)	**	**	**	**	**	**
Adjusted Moisture Variation (%)	1.5	1.5	1.5	1.5	2.0	1.5
Hilf Density Ratio (%)	**99.0**	**99.0**	**103.0**	**101.5**	**102.5**	**102.0**
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**
Remarks	**	**	**	**	**	**

Moisture Variation Note:
Positive values = test is dry of OMC
Negative values = test is wet of OMC

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Results relate only to the items tested/sampled.

Sample Locations Plan

x - approximate test location



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Material Test Report

pgeo pty ltd
23 Nobility Street Moolap VIC 3221
Phone: 0447693740
Email: LeeC@pgeo.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Lee Christie
Senior Technician/ Coordinator

Laboratory Number: 18877

Report Number: **P262627-3**
Issue Number: 2 - *This version supersedes all previous issues*
Reissue Reason: *Test location information updated*
Date Issued: 27/07/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Adam Liali
Project Number: P262627
Project Name: Merrifield South Residential Stage 12
Project Location: English Street, Mickleham
Client Reference: WC437134
Work Request: 38115
Date Sampled: 23/03/2026
Dates Tested: 23/03/2026 - 01/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21086
Specification: 98% Standard
Location: TRN 21086
Material: Clay
Material Source: Insitu

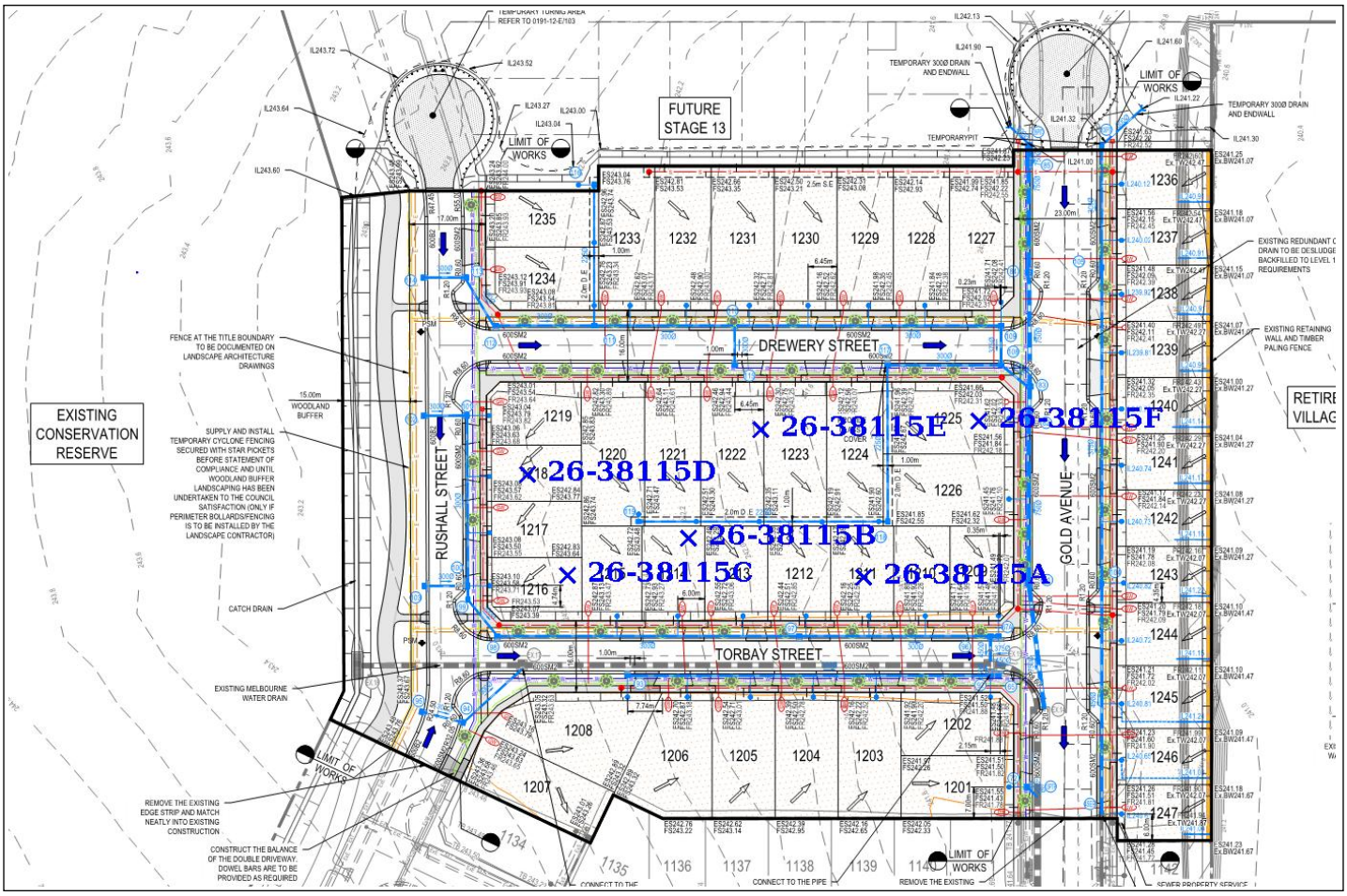
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	26-38115A	26-38115B	26-38115C	26-38115D	26-38115E	26-38115F
Date Tested	23/03/2026	23/03/2026	23/03/2026	23/03/2026	23/03/2026	23/03/2026
Time Tested	13:37	13:42	13:49	14:10	14:17	14:30
Test Request #/Location	Lot 1211	Lot 1214	Lot 1216	Lot 1218	Lot 1222	Lot 1225
Latitude	6M NORTH	2M SOUTH	4M SOUTH	5M NORTH	9M SOUTH	8M SOUTH
Longitude	6M EAST	3M WEST	2M WEST	8M EAST	1M WEST	7M WEST
Layer / Reduced Level	Lift 2	Lift 2	Lift 2	Lift 2	Lift 2	Lift 2
Thickness of Layer (mm)	200	200	200	200	200	200
Soil Description	Clay	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	175	175	175	175	175	175
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	**	**	**	**	**	**
Field Wet Density (FWD) (t/m^3)	1.94	1.96	1.96	1.96	1.95	1.96
Field Moisture Content (%)	24.5	22.8	23.8	22.5	22.0	23.9
Field Dry Density (FDD) (t/m^3)	1.56	1.59	1.58	1.60	1.60	1.58
Peak Converted Wet Density (t/m^3)	1.98	1.97	1.99	1.95	1.98	1.97
Adjusted Peak Converted Wet Density (t/m^3)	**	**	**	**	**	**
Moisture Variation (Wv) (%)	0.0	0.5	0.0	0.0	0.0	0.0
Adjusted Moisture Variation (%)	**	**	**	**	**	**
Hilf Density Ratio (%)	**98.0**	**99.0**	**98.5**	**100.5**	**98.5**	**99.0**
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**
Remarks	**	**	**	**	**	**

Moisture Variation Note:
Positive values = test is dry of OMC
Negative values = test is wet of OMC

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Sample Locations Plan

x - approximate test location



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Material Test Report

pgeo pty ltd
23 Nobility Street Moolap VIC 3221
Phone: 0447693740
Email: LeeC@pgeo.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Lee Christie
Senior Technician/ Coordinator

Laboratory Number: 18877

Report Number: **P262627-4**
Issue Number: 2 - *This version supersedes all previous issues*
Reissue Reason: *Test location information updated*
Date Issued: 27/07/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Adam Liali
Project Number: P262627
Project Name: Merrifield South Residential Stage 12
Project Location: English Street, Mickleham
Client Reference: WC437134
Work Request: 38192
Date Sampled: 25/03/2026
Dates Tested: 25/03/2026 - 01/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21091
Specification: 98% Standard
Location: TRN 21091
Material: Clay
Material Source: Site Won

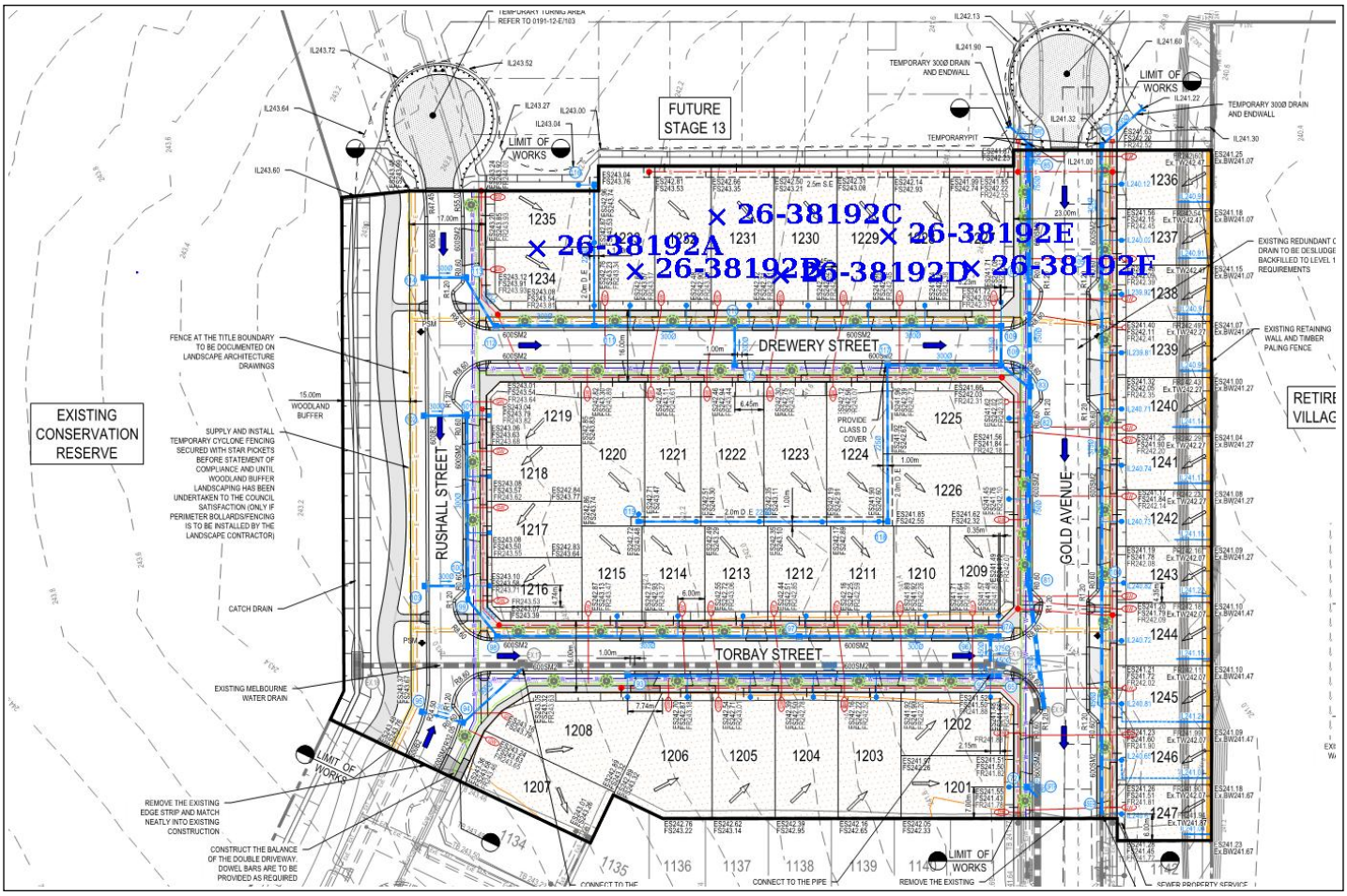
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	26-38192A	26-38192B	26-38192C	26-38192D	26-38192E	26-38192F
Date Tested	25/03/2026	25/03/2026	25/03/2026	25/03/2026	25/03/2026	25/03/2026
Time Tested	10:27	10:50	11:19	11:40	12:21	12:53
Test Request #/Location	Lot 1234	Lot 1233	Lot 1231	Lot 1230	Lot 1229	Lot 1227
Latitude	1M SOUTH	6M NORTH	6M SOUTH	6M NORTH	10M NORTH	6M NORTH
Longitude	7M EAST	5M WEST	1M EAST	2M EAST	1M WEST	4M EAST
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	Lift 1	Lift 1	Lift 1
Thickness of Layer (mm)	200	200	200	200	200	200
Soil Description	Clay	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	175	175	175	175	175	175
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	3	**	**	4	9	7
Field Wet Density (FWD) (t/m^3)	2.02	2.02	2.02	2.02	2.07	2.06
Field Moisture Content (%)	21.5	21.9	23.0	22.1	22.8	20.6
Field Dry Density (FDD) (t/m^3)	1.66	1.66	1.65	1.66	1.69	1.71
Peak Converted Wet Density (t/m^3)	**	2.05	2.04	**	**	**
Adjusted Peak Converted Wet Density (t/m^3)	2.05	**	**	2.04	2.06	2.06
Moisture Variation (Wv) (%)	**	0.0	0.0	**	**	**
Adjusted Moisture Variation (%)	0.0	**	**	0.0	0.0	0.0
Hilf Density Ratio (%)	**98.5**	**99.0**	**99.0**	**99.5**	**100.5**	**100.0**
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**
Remarks	**	**	**	**	**	**

Moisture Variation Note:
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Material Test Report

pgeo pty ltd
23 Nobility Street Moolap VIC 3221
Phone: 0447693740
Email: LeeC@pgeo.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Lee Christie
Senior Technician/ Coordinator

Laboratory Number: 18877

Report Number: **P262627-5**
Issue Number: 2 - *This version supersedes all previous issues*
Reissue Reason: *Test location information updated*
Date Issued: 27/07/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Adam Liali
Project Number: P262627
Project Name: Merrifield South Residential Stage 12
Project Location: English Street, Mickleham
Client Reference: WC437134
Work Request: 38229
Date Sampled: 30/03/2026
Dates Tested: 30/03/2026 - 01/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21094
Specification: 95% Standard
Location: TRN 21094
Material: Clay
Material Source: Insitu

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	26-38229A	26-38229B	26-38229C	26-38229D	26-38229E
Date Tested	30/03/2026	30/03/2026	30/03/2026	30/03/2026	30/03/2026
Time Tested	10:21	10:29	10:37	11:17	11:24
Test Request #/Location	Lot 1230	Lot 1224	Lot 1213	Lot 1228	Lot 1222
Latitude	9M SOUTH	8M NORTH	7M SOUTH	7M SOUTH	8M SOUTH
Longitude	5M WEST	2M WEST	3M EAST	2M WEST	4M WEST
Layer / Reduced Level	Lift 4	Lift 4	Lift 4	Lift 5	Lift 5
Thickness of Layer (mm)	200	200	200	200	200
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	175	175	175	175	175
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	**	**	**	**	**
Field Wet Density (FWD) (t/m^3)	2.02	2.02	2.01	2.00	2.01
Field Moisture Content (%)	26.6	25.6	25.9	27.1	25.5
Field Dry Density (FDD) (t/m^3)	1.59	1.61	1.60	1.57	1.60
Peak Converted Wet Density (t/m^3)	2.01	2.00	2.02	2.02	1.99
Adjusted Peak Converted Wet Density (t/m^3)	**	**	**	**	**
Moisture Variation (Wv) (%)	0.0	0.0	0.0	0.0	0.0
Adjusted Moisture Variation (%)	**	**	**	**	**
Hilf Density Ratio (%)	**100.0**	**101.0**	**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

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Material Test Report

pgeo pty ltd
23 Nobility Street Moolap VIC 3221
Phone: 0447693740
Email: LeeC@pgeo.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Lee Christie
Senior Technician/ Coordinator

Laboratory Number: 18877

Report Number: **P262627-5**
Issue Number: 2 - *This version supersedes all previous issues*
Reissue Reason: *Test location information updated*
Date Issued: 27/07/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Adam Liali
Project Number: P262627
Project Name: Merrifield South Residential Stage 12
Project Location: English Street, Mickleham
Client Reference: WC437134
Work Request: 38229
Date Sampled: 30/03/2026
Dates Tested: 30/03/2026 - 01/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21094
Specification: 95% Standard
Location: TRN 21094
Material: Clay
Material Source: Insitu

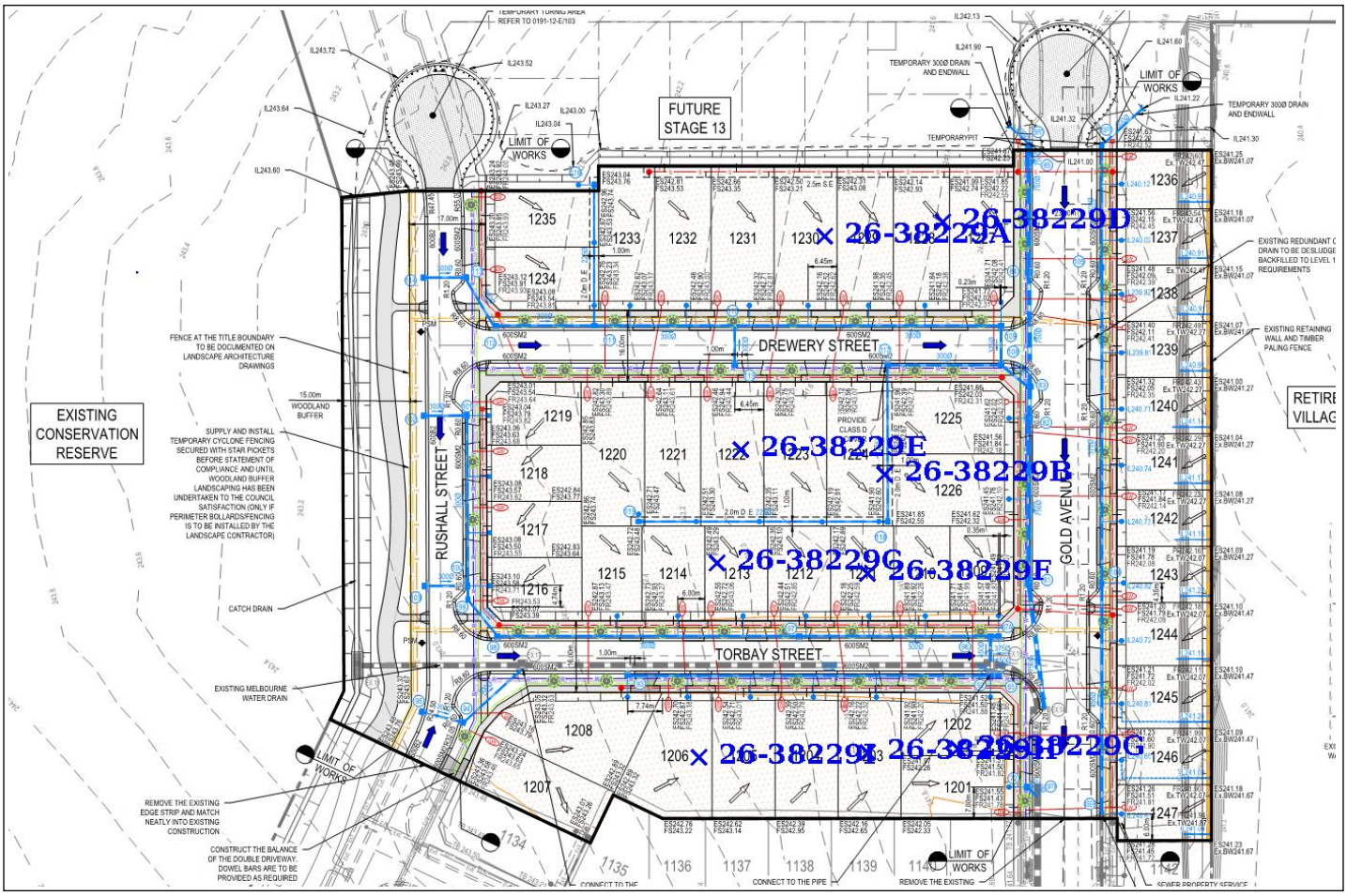
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	26-38229F	26-38229G	26-38229H	26-38229I	
Date Tested	30/03/2026	30/03/2026	30/03/2026	30/03/2026	
Time Tested	11:36	12:41	12:58	13:20	
Test Request #/Location	Lot 1211	Lot 1202	Lot 1203	Lot 1206	
Latitude	7M SOUTH	2M NORTH	9M SOUTH	9M SOUTH	
Longitude	5M WEST	11M EAST	6M EAST	2M WEST	
Layer / Reduced Level	Lift 5	Lift 2	Lift 2	Lift 2	
Thickness of Layer (mm)	200	200	200	200	
Soil Description	Clay	Clay	Clay	Clay	
Test Depth (mm)	175	175	175	175	
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	
Percentage of Wet Oversize (%)	**	**	**	**	
Field Wet Density (FWD) (t/m^3)	2.01	2.00	2.00	2.01	
Field Moisture Content (%)	26.2	23.9	23.2	23.9	
Field Dry Density (FDD) (t/m^3)	1.59	1.62	1.62	1.62	
Peak Converted Wet Density (t/m^3)	2.00	2.01	2.01	1.99	
Adjusted Peak Converted Wet Density (t/m^3)	**	**	**	**	
Moisture Variation (Wv) (%)	0.0	0.0	0.0	0.0	
Adjusted Moisture Variation (%)	**	**	**	**	
Hilf Density Ratio (%)	**100.5**	**99.5**	**99.0**	**101.0**	
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	
Remarks	**	**	**	**	

Moisture Variation Note:
Positive values = test is dry of OMC
Negative values = test is wet of OMC

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Sample Locations Plan

x - approximate test location



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Material Test Report

pgeo pty ltd
23 Nobility Street Moolap VIC 3221
Phone: 0447693740
Email: LeeC@pgeo.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Lee Christie
Senior Technician/ Coordinator

Laboratory Number: 18877

Report Number: **P262627-6**
Issue Number: 3 - *This version supersedes all previous issues*
Reissue Reason: *Test location information updated*
Date Issued: 27/07/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Adam Liali
Project Number: P262627
Project Name: Merrifield South Residential Stage 12
Project Location: English Street, Mickleham
Client Reference: WC437134
Work Request: 38230
Date Sampled: 31/03/2026
Dates Tested: 31/03/2026 - 01/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21095
Specification: 95% Standard
Location: TRN 21095
Material: Clay
Material Source: Insitu

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	26-38230A	26-38230B	26-38230C	26-38230D	26-38230E
Date Tested	31/03/2026	31/03/2026	31/03/2026	31/03/2026	31/03/2026
Time Tested	09:17	09:26	09:35	10:41	10:53
Test Request #/Location	Lot 1236	Lot 1239	Lot 1243	Lot 1242	Lot 1239
Latitude	5M SOUTH	2M SOUTH	3M NORTH	3M NORTH	2M NORTH
Longitude	8M EAST	8M EAST	8M EAST	3M EAST	7M WEST
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	Lift 2	Lift 2
Thickness of Layer (mm)	200	200	200	200	200
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	175	175	175	175	175
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	**	**	**	**	**
Field Wet Density (FWD) (t/m^3)	2.10	2.07	2.09	2.09	2.09
Field Moisture Content (%)	19.3	22.7	22.3	23.3	21.9
Field Dry Density (FDD) (t/m^3)	1.76	1.69	1.71	1.70	1.71
Peak Converted Wet Density (t/m^3)	2.10	2.10	2.11	2.12	2.10
Adjusted Peak Converted Wet Density (t/m^3)	**	**	**	**	**
Moisture Variation (Wv) (%)	-0.5	-0.5	-0.5	0.0	-0.5
Adjusted Moisture Variation (%)	**	**	**	**	**
Hilf Density Ratio (%)	**100.0**	**98.5**	**99.0**	**99.0**	**99.5**
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

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Results relate only to the items tested/sampled.

Material Test Report

Report Number: **P262627-6**
Issue Number: 3 - *This version supersedes all previous issues*
Reissue Reason: *Test location information updated*
Date Issued: 27/07/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Adam Liali
Project Number: P262627
Project Name: Merrifield South Residential Stage 12
Project Location: English Street, Mickleham
Client Reference: WC437134
Work Request: 38230
Date Sampled: 31/03/2026
Dates Tested: 31/03/2026 - 01/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 21095
Specification: 95% Standard
Location: TRN 21095
Material: Clay
Material Source: Insitu

pgeo pty ltd
23 Nobility Street Moolap VIC 3221
Phone: 0447693740
Email: LeeC@pgeo.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Lee Christie
Senior Technician/ Coordinator

Laboratory Number: 18877

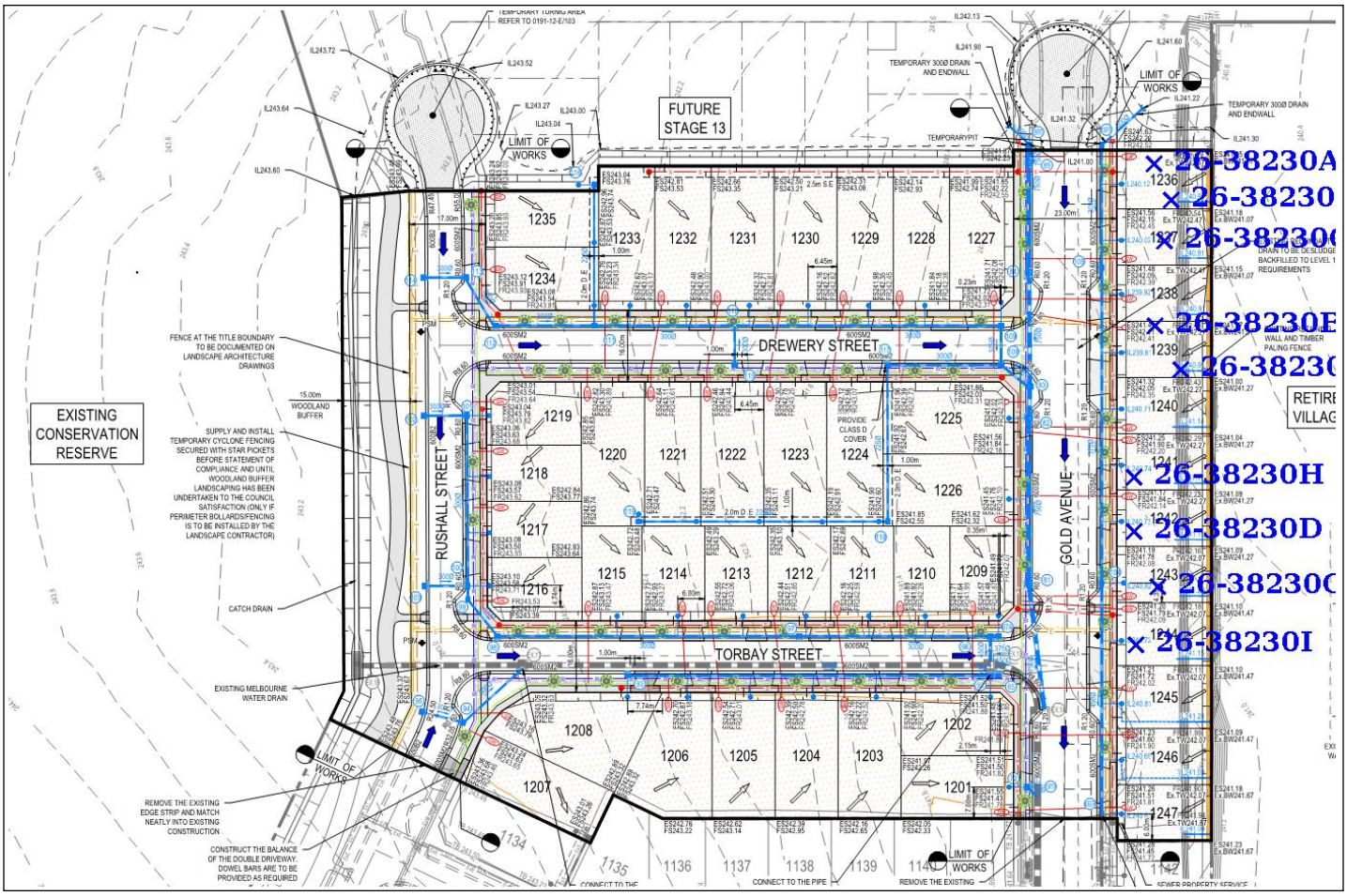
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	26-38230F	26-38230G	26-38230H	26-38230I	
Date Tested	31/03/2026	31/03/2026	31/03/2026	31/03/2026	
Time Tested	11:04	13:32	13:40	13:49	
Test Request #/Location	Lot 1236	Lot 1237	Lot 1241	Lot 1244	
Latitude	2M NORTH	5M NORTH	3M NORTH	5M NORTH	
Longitude	8M WEST	10M WEST	3M EAST	7M EAST	
Layer / Reduced Level	Lift 2	Lift 3	Lift 3	Lift 3	
Thickness of Layer (mm)	200	200	200	200	
Soil Description	Clay	Clay	Clay	Clay	
Test Depth (mm)	175	175	175	175	
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	
Percentage of Wet Oversize (%)	**	**	**	**	
Field Wet Density (FWD) (t/m^3)	2.07	2.10	2.11	2.09	
Field Moisture Content (%)	22.0	21.1	22.5	22.7	
Field Dry Density (FDD) (t/m^3)	1.69	1.73	1.72	1.70	
Peak Converted Wet Density (t/m^3)	2.10	2.09	2.09	2.10	
Adjusted Peak Converted Wet Density (t/m^3)	**	**	**	**	
Moisture Variation (Wv) (%)	0.0	0.0	0.0	0.0	
Adjusted Moisture Variation (%)	**	**	**	**	
Hilf Density Ratio (%)	**98.5**	**100.5**	**101.0**	**99.5**	
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	
Remarks	**	**	**	**	

Moisture Variation Note:
Positive values = test is dry of OMC
Negative values = test is wet of OMC

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Sample Locations Plan

x - approximate test location



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Project Summary Report

pgeo pty ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: admin@pearcegeotech.com.au

Report Date: 27/07/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Michael Di Martino
Project Number: P262627
Client Project Number: WC437134
Project Name: Merrifield South Residential Stage 12
Project Location: English Street, Mickleham
Specification: 95% 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)
**	26-38115A	23/03/2026	Lot 1211	6M NORTH	6M EAST	**	Lift 2	98.0	0.0	24.5	1.94
**	26-38115B	23/03/2026	Lot 1214	2M SOUTH	3M WEST	**	Lift 2	99.0	0.5	22.8	1.96
**	26-38115C	23/03/2026	Lot 1216	4M SOUTH	2M WEST	**	Lift 2	98.5	0.0	23.8	1.96
**	26-38115D	23/03/2026	Lot 1218	5M NORTH	8M EAST	**	Lift 2	100.5	0.0	22.5	1.96
**	26-38115E	23/03/2026	Lot 1222	9M SOUTH	1M WEST	**	Lift 2	98.5	0.0	22.0	1.95
**	26-38115F	23/03/2026	Lot 1225	8M SOUTH	7M WEST	**	Lift 2	99.0	0.0	23.9	1.96
**	26-38194A	24/03/2026	Lot 1210	7M SOUTH	3M EAST	**	Lift 3	99.0	1.5	16.0	2.11
**	26-38194B	24/03/2026	Lot 1224	8M SOUTH	3M EAST	**	Lift 3	99.0	1.5	17.3	2.12
**	26-38194C	24/03/2026	Lot 1213	8M NORTH	5M WEST	**	Lift 3	103.0	1.5	15.3	2.24
**	26-38194D	24/03/2026	Lot 1220	5M SOUTH	5M EAST	**	Lift 3	101.5	1.5	16.4	2.21
**	26-38194E	24/03/2026	Lot 1218	3M SOUTH	8M EAST	**	Lift 3	102.5	2.0	15.7	2.22
**	26-38194F	24/03/2026	Lot 1216	3M SOUTH	9M EAST	**	Lift 3	102.0	1.5	17.5	2.22
**	26-38192A	25/03/2026	Lot 1234	1M SOUTH	7M EAST	**	Lift 1	98.5	0.0	21.5	2.02
**	26-38192B	25/03/2026	Lot 1233	6M NORTH	5M WEST	**	Lift 1	99.0	0.0	21.9	2.02
**	26-38192C	25/03/2026	Lot 1231	6M SOUTH	1M EAST	**	Lift 1	99.0	0.0	23.0	2.02
**	26-38192D	25/03/2026	Lot 1230	6M NORTH	2M EAST	**	Lift 1	99.5	0.0	22.1	2.02
**	26-38192E	25/03/2026	Lot 1229	10M NORTH	1M WEST	**	Lift 1	100.5	0.0	22.8	2.07
**	26-38192F	25/03/2026	Lot 1227	6M NORTH	4M EAST	**	Lift 1	100.0	0.0	20.6	2.06
**	26-38229A	30/03/2026	Lot 1230	9M SOUTH	5M WEST	**	Lift 4	100.0	0.0	26.6	2.02
**	26-38229B	30/03/2026	Lot 1224	8M NORTH	2M WEST	**	Lift 4	101.0	0.0	25.6	2.02
**	26-38229C	30/03/2026	Lot 1213	7M SOUTH	3M EAST	**	Lift 4	99.5	0.0	25.9	2.01
**	26-38229D	30/03/2026	Lot 1228	7M SOUTH	2M WEST	**	Lift 5	99.0	0.0	27.1	2.00
**	26-38229E	30/03/2026	Lot 1222	8M SOUTH	4M WEST	**	Lift 5	101.0	0.0	25.5	2.01
**	26-38229F	30/03/2026	Lot 1211	7M SOUTH	5M WEST	**	Lift 5	100.5	0.0	26.2	2.01
**	26-38229G	30/03/2026	Lot 1202	2M NORTH	11M EAST	**	Lift 2	99.5	0.0	23.9	2.00
**	26-38229H	30/03/2026	Lot 1203	9M SOUTH	6M EAST	**	Lift 2	99.0	0.0	23.2	2.00
**	26-38229I	30/03/2026	Lot 1206	9M SOUTH	2M WEST	**	Lift 2	101.0	0.0	23.9	2.01
**	26-38230A	31/03/2026	Lot 1236	5M SOUTH	8M EAST	**	Lift 1	100.0	-0.5	19.3	2.10
**	26-38230B	31/03/2026	Lot 1239	2M SOUTH	8M EAST	**	Lift 1	98.5	-0.5	22.7	2.07
**	26-38230C	31/03/2026	Lot 1243	3M NORTH	8M EAST	**	Lift 1	99.0	-0.5	22.3	2.09
**	26-38230D	31/03/2026	Lot 1242	3M NORTH	3M EAST	**	Lift 2	99.0	0.0	23.3	2.09
**	26-38230E	31/03/2026	Lot 1239	2M NORTH	7M WEST	**	Lift 2	99.5	-0.5	21.9	2.09
**	26-38230F	31/03/2026	Lot 1236	2M NORTH	8M WEST	**	Lift 2	98.5	0.0	22.0	2.07
**	26-38230G	31/03/2026	Lot 1237	5M NORTH	10M WEST	**	Lift 3	100.5	0.0	21.1	2.10
**	26-38230H	31/03/2026	Lot 1241	3M NORTH	3M EAST	**	Lift 3	101.0	0.0	22.5	2.11
**	26-38230I	31/03/2026	Lot 1244	5M NORTH	7M EAST	**	Lift 3	99.5	0.0	22.7	2.09

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location

