MATILDA ESTATE STAGE 3 & 3A

Level One Report

Winslow Constructors

P252459

27th February 2026

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

27th February 2026

Winslow Constructors
1025 Donnybrook Road,
Donnybrook, 3064, Vic

Attention: Ryan Louw

Dear Ryan,

RE: Matilda Estate Stage 3 & 3A

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 Matilda Estate Stage 3 & 3A. 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
E Leec@pgeo.com.au
W pearcegeotech.com.au

The leading provider of construction material testing in Australia

CONTENTS

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 Matilda Estate Stage 3 & 3A.

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 Ryan Louw 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 a technician from PG during 11th September 2025 and 12th January 2026.

2 SCOPE OF WORK

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

The works complete at Matilda Estate Stage 3 & 3A were completed in accordance with MATILDA STAGE 3 WHITTLESEA CITY COUNCIL General Notes Section14 noting a minimum compaction requirement of 95% Standard in accordance with AS3798.2007.

3 CONSTRUCTION PLANT

The following construction plant was used on site as required:

- 1 x D6 Dozer
- 1 x 14t Padfoot Roller
- 1 x Water Cart
- 1 x Excavator
- 1 x 815 Compactor
- Truck and Trailers

4 INSPECTION AND TESTING

4.1 Construction Materials

Gravelly Clay was used as fill for this project.

Fill material was sourced from:

- Imported Material – ACM Quarry

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 water cart 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 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 142 field density tests and 142 moisture contents were conducted.

Control Fill material was placed and spread by a dozer and compactors no more than 250mm/300mm thick and loose, simultaneously water conditioned wherever required and compacted using 815 and 825 compactors. Oversize and any deleterious material was removed by Winslow Constructors 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 Matilda Estate Stage 3 & 3A. 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

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-1
Issue Number: 1
Date Issued: 17/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35701
Date Sampled: 11/09/2025
Dates Tested: 11/09/2025 - 16/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20078
Specification: 98% Standard
Location: TRN 20078
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	25-35701A	25-35701B	25-35701C	25-35701D	25-35701E	25-35701F
Date Tested	11/09/2025	11/09/2025	11/09/2025	11/09/2025	11/09/2025	11/09/2025
Time Tested	13:11	13:18	13:22	13:28	13:30	13:33
Test Request #/Location	Lot 361	Lot 360	Lot 366	Lot 365	Lot 371	Lot 380
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	Lift 1	Lift 1	Lift 1
Thickness of Layer (mm)	250	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225	225
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	8	13	7	10	14	7
Field Wet Density (FWD) t/m^3	2.11	2.17	2.12	2.14	2.20	2.12
Field Moisture Content %	20.1	20.3	18.9	20.2	19.0	21.5
Field Dry Density (FDD) t/m^3	1.76	1.80	1.79	1.78	1.85	1.74
Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m^3	2.03	2.05	2.03	2.03	2.06	2.03
Moisture Variation (Wv) %	**	**	**	**	**	**
Adjusted Moisture Variation %	0.0	0.5	0.0	0.0	0.5	-0.5
Hilf Density Ratio (%)	**104.0**	**105.5**	**104.5**	**105.5**	**107.0**	**104.5**
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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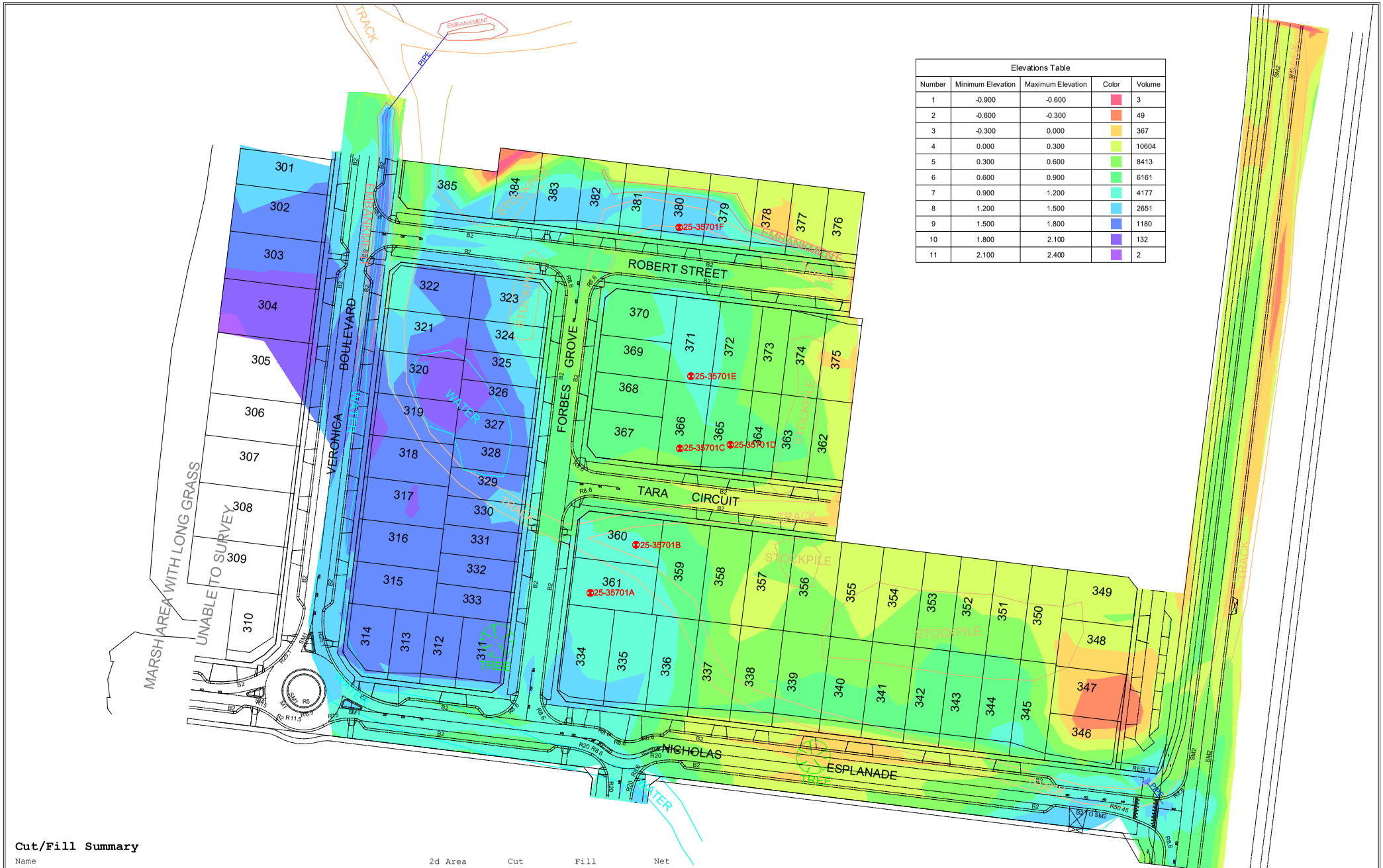

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/09/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW | SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250857_Matilda STG 3_SS-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-2
Issue Number: 1
Date Issued: 17/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35718
Date Sampled: 12/09/2025
Dates Tested: 15/09/2025 - 16/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20080
Specification: 98% Standard
Location: TRN 20080
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	25-35718A	25-35718B	25-35718C	25-35718D
Date Tested	12/09/2025	12/09/2025	12/09/2025	12/09/2025
Time Tested	11:01	11:05	11:08	11:11
Test Request #/Location	Lot 358	Lot 337	Lot 336	Lot 359
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	Lift 1
Thickness of Layer (mm)	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	12	7	9	11
Field Wet Density (FWD) t/m^3	2.24	2.15	2.17	2.19
Field Moisture Content %	20.8	21.5	20.7	20.3
Field Dry Density (FDD) t/m^3	1.85	1.77	1.80	1.82
Peak Converted Wet Density t/m^3	**	**	**	**
Adjusted Peak Converted Wet Density t/m^3	2.06	2.04	2.05	2.04
Moisture Variation (Wv) %	**	**	**	**
Adjusted Moisture Variation %	0.0	0.0	0.0	0.0
Hilf Density Ratio (%)	**108.5**	**105.0**	**105.5**	**107.0**
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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NATA Accredited Laboratory Number: 18877

Report Number: **P252459-2**
Issue Number: 1
Date Issued: 17/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35718
Date Sampled: 12/09/2025
Dates Tested: 15/09/2025 - 16/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20080
Specification: 98% Standard
Location: TRN 20080
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	25-35718E	25-35718F	25-35718G	
Date Tested	12/09/2025	12/09/2025	12/09/2025	
Time Tested	11:14	11:16	11:18	
Test Request #/Location	Lot 335	Lot 334	Lot 361	
Layer / Reduced Level	Lift 1	Lift 1	Lift 2	
Thickness of Layer (mm)	250	250	250	
Soil Description	Clay	Clay	Clay	
Test Depth (mm)	225	225	225	
Sieve used to determine oversize (mm)	19.0	19.0	19.0	
Percentage of Wet Oversize (%)	8	6	9	
Field Wet Density (FWD) t/m^3	2.16	2.11	2.15	
Field Moisture Content %	19.9	19.1	21.4	
Field Dry Density (FDD) t/m^3	1.80	1.77	1.77	
Peak Converted Wet Density t/m^3	**	**	**	
Adjusted Peak Converted Wet Density t/m^3	2.06	2.03	2.05	
Moisture Variation (Wv) %	**	**	**	
Adjusted Moisture Variation %	-0.5	0.0	0.0	
Hilf Density Ratio (%)	**104.5**	**103.5**	**105.0**	
Compaction Method	**Standard**	**Standard**	**Standard**	
Remarks	**	**	**	

Moisture Variation Note:
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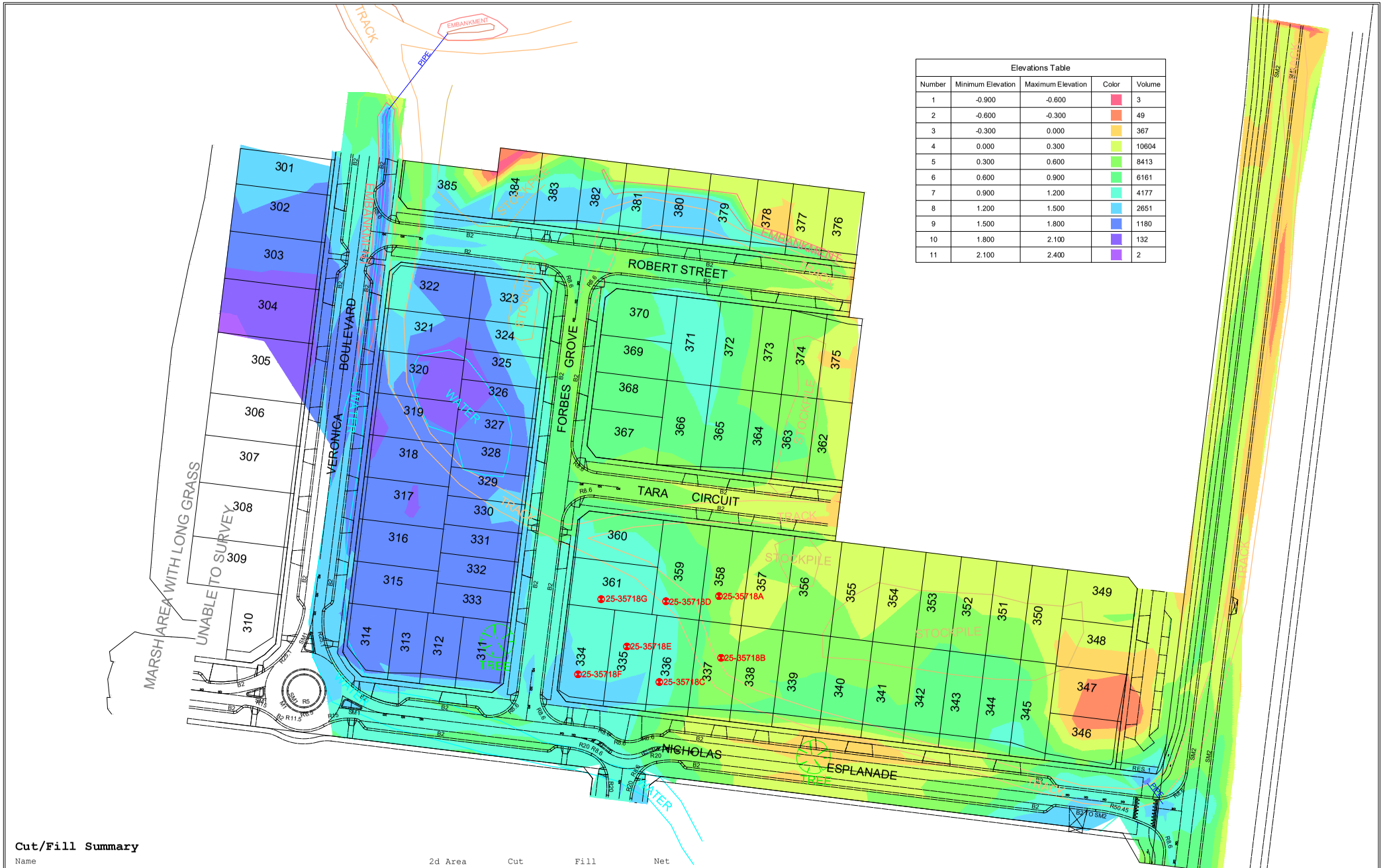

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/09/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES	
HEIGHT DATUM	AHD
CO-ORDINATE SYSTEM	MGA ZONE 55
PROJECT DESCRIPTION	MATILDA ESTATE - STAGE 3
PLAN DESCRIPTION	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

DRAWING NO	250827_Matilda STG 3_ES-100mm vs FS -100mm
SCALE	1:500
REVISION	A
SHEET	1 OF 1
ORIGINAL SIZE	A1

Material Test Report

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Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-3
Issue Number: 1
Date Issued: 18/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35731
Date Sampled: 15/09/2025
Dates Tested: 16/09/2025 - 17/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20082
Specification: 98% Standard
Location: TRN 20082
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35731A	25-35731B	25-35731C	25-35731D	25-35731E
Date Tested	15/09/2025	15/09/2025	15/09/2025	15/09/2025	15/09/2025
Time Tested	10:47	10:51	10:56	10:58	11:01
Test Request #/Location	Lot 336	Lot 336	Lot 327	Lot 327	Lot 385
Layer / Reduced Level	Lift 2	Lift 3	Lift 1	Lift 2	Lift 1
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	8	**	11	7	10
Field Wet Density (FWD) t/m^3	1.94	1.90	1.97	1.96	1.98
Field Moisture Content %	22.6	22.9	23.2	22.4	22.5
Field Dry Density (FDD) t/m^3	1.58	1.55	1.60	1.60	1.61
Peak Converted Wet Density t/m^3	**	1.94	**	**	**
Adjusted Peak Converted Wet Density t/m^3	1.96	**	1.97	1.97	1.97
Moisture Variation (Wv) %	**	-0.5	**	**	**
Adjusted Moisture Variation %	0.0	**	0.0	0.0	0.0
Hilf Density Ratio (%)	**99.0**	**98.0**	**100.0**	**99.5**	**100.5**
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**
Remarks	**	**	**	**	**

Moisture Variation Note:
Positive values = test is dry of OMC
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Material Test Report

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Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-3
Issue Number: 1
Date Issued: 18/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35731
Date Sampled: 15/09/2025
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Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20082
Specification: 98% Standard
Location: TRN 20082
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35731F	25-35731G	25-35731H	25-35731I	
Date Tested	15/09/2025	15/09/2025	15/09/2025	15/09/2025	
Time Tested	11:08	11:51	11:54	13:00	
Test Request #/Location	Lot 327	Lot 319	Lot 319	Lot 319	
Layer / Reduced Level	Lift 3	Lift 1	Lift 2	Lift 3	
Thickness of Layer (mm)	250	250	250	250	
Soil Description	Clay	Clay	Clay	Clay	
Test Depth (mm)	225	225	225	225	
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	
Percentage of Wet Oversize (%)	8	11	13	10	
Field Wet Density (FWD) t/m^3	1.95	2.05	2.05	2.08	
Field Moisture Content %	22.7	22.4	21.3	22.4	
Field Dry Density (FDD) t/m^3	1.59	1.67	1.69	1.70	
Peak Converted Wet Density t/m^3	**	**	**	**	
Adjusted Peak Converted Wet Density t/m^3	1.97	1.99	2.00	1.99	
Moisture Variation (Wv) %	**	**	**	**	
Adjusted Moisture Variation %	-0.5	-0.5	0.0	0.0	
Hilf Density Ratio (%)	**99.5**	**103.0**	**102.5**	**104.5**	
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	
Remarks	**	**	**	**	

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

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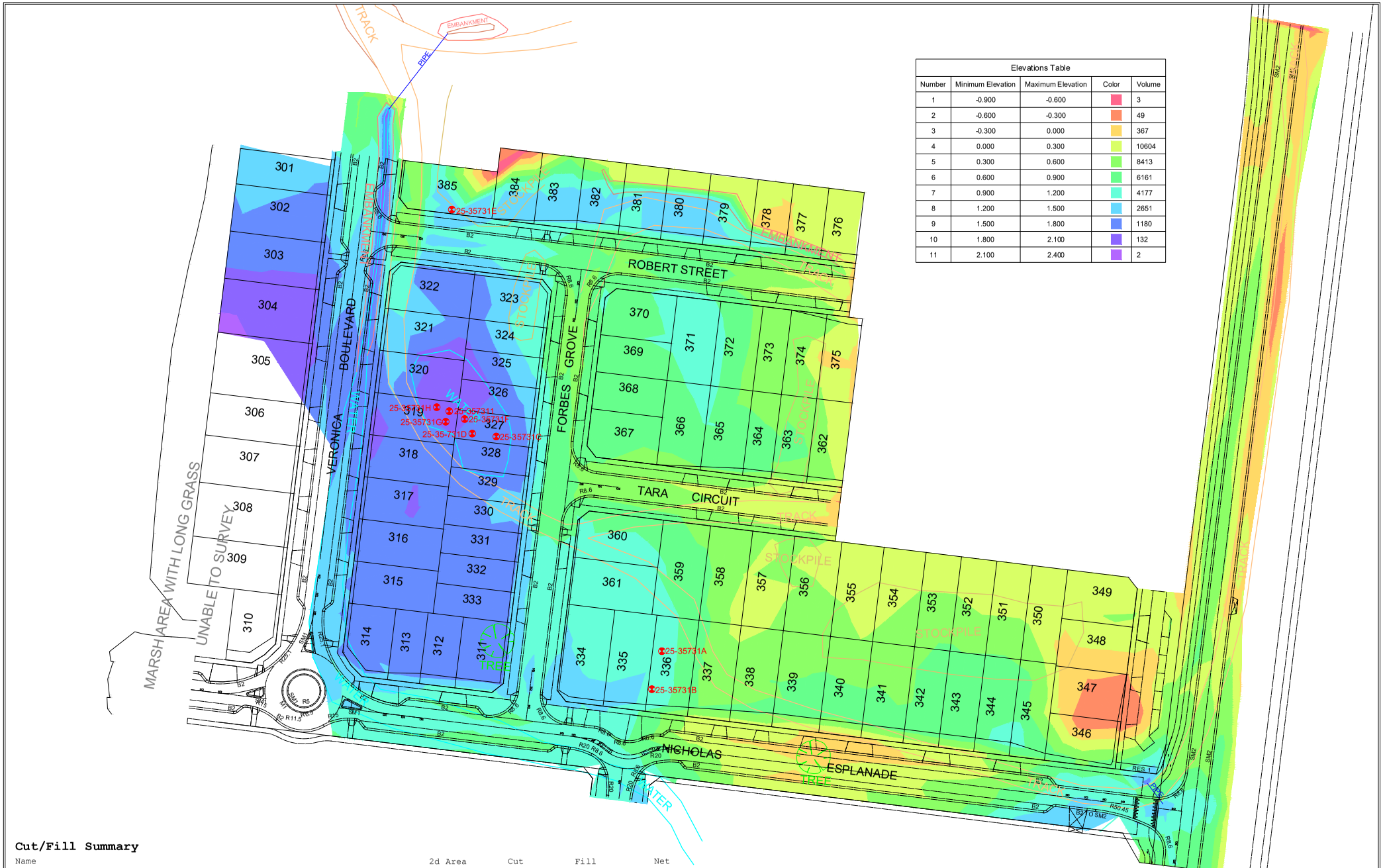

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Cut/Fill Summary

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REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS De sig n -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW | SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250827_Matilda STG 3_ES-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

SCALE	REVISION
1:500	A
SHEET: 1 OF 1	ORIGINAL SIZE: A1

Material Test Report

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Approved Signatory: Anthony Green
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NATA Accredited Laboratory Number: 18877

Report Number: P252459-4
Issue Number: 1
Date Issued: 18/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35742
Date Sampled: 16/09/2025
Dates Tested: 17/09/2025 - 17/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20085
Specification: 98% Standard
Location: TRN 20085
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35742A	25-35742B	25-35742C	25-35742D	25-35742E
Date Tested	16/09/2025	16/09/2025	16/09/2025	16/09/2025	16/09/2025
Time Tested	11:48	11:51	11:56	12:19	12:41
Test Request #/Location	Lot 360	Lot 361	Lot 335	Lot 334	Lot 311
Layer / Reduced Level	Lift 3	Lift 3	Lift 4	Lift 4	Lift 1
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	6	7	8	11	8
Field Wet Density (FWD) t/m^3	2.05	2.05	2.07	2.10	2.05
Field Moisture Content %	22.0	19.7	21.5	21.3	22.2
Field Dry Density (FDD) t/m^3	1.68	1.71	1.70	1.73	1.68
Peak Converted Wet Density t/m^3	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m^3	2.01	2.01	2.01	2.03	2.02
Moisture Variation (Wv) %	**	**	**	**	**
Adjusted Moisture Variation %	0.0	0.0	0.0	0.0	0.0
Hilf Density Ratio (%)	**102.5**	**102.0**	**103.0**	**104.0**	**101.5**
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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Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-4
Issue Number: 1
Date Issued: 18/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35742
Date Sampled: 16/09/2025
Dates Tested: 17/09/2025 - 17/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20085
Specification: 98% Standard
Location: TRN 20085
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35742F	25-35742G	25-35742H	25-35742I	
Date Tested	16/09/2025	16/09/2025	16/09/2025	16/09/2025	
Time Tested	12:50	12:52	13:20	13:58	
Test Request #/Location	Lot 313	Lot 320	Lot 322	Lot 323	
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	Lift 1	
Thickness of Layer (mm)	250	250	250	250	
Soil Description	Clay	Clay	Clay	Clay	
Test Depth (mm)	225	225	225	225	
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	
Percentage of Wet Oversize (%)	10	13	8	12	
Field Wet Density (FWD) t/m^3	2.09	2.13	2.07	2.13	
Field Moisture Content %	19.7	21.2	22.4	22.3	
Field Dry Density (FDD) t/m^3	1.74	1.76	1.69	1.74	
Peak Converted Wet Density t/m^3	**	**	**	**	
Adjusted Peak Converted Wet Density t/m^3	2.02	2.03	2.02	2.03	
Moisture Variation (Wv) %	**	**	**	**	
Adjusted Moisture Variation %	0.0	0.0	0.0	0.0	
Hilf Density Ratio (%)	**103.0**	**105.0**	**102.0**	**104.5**	
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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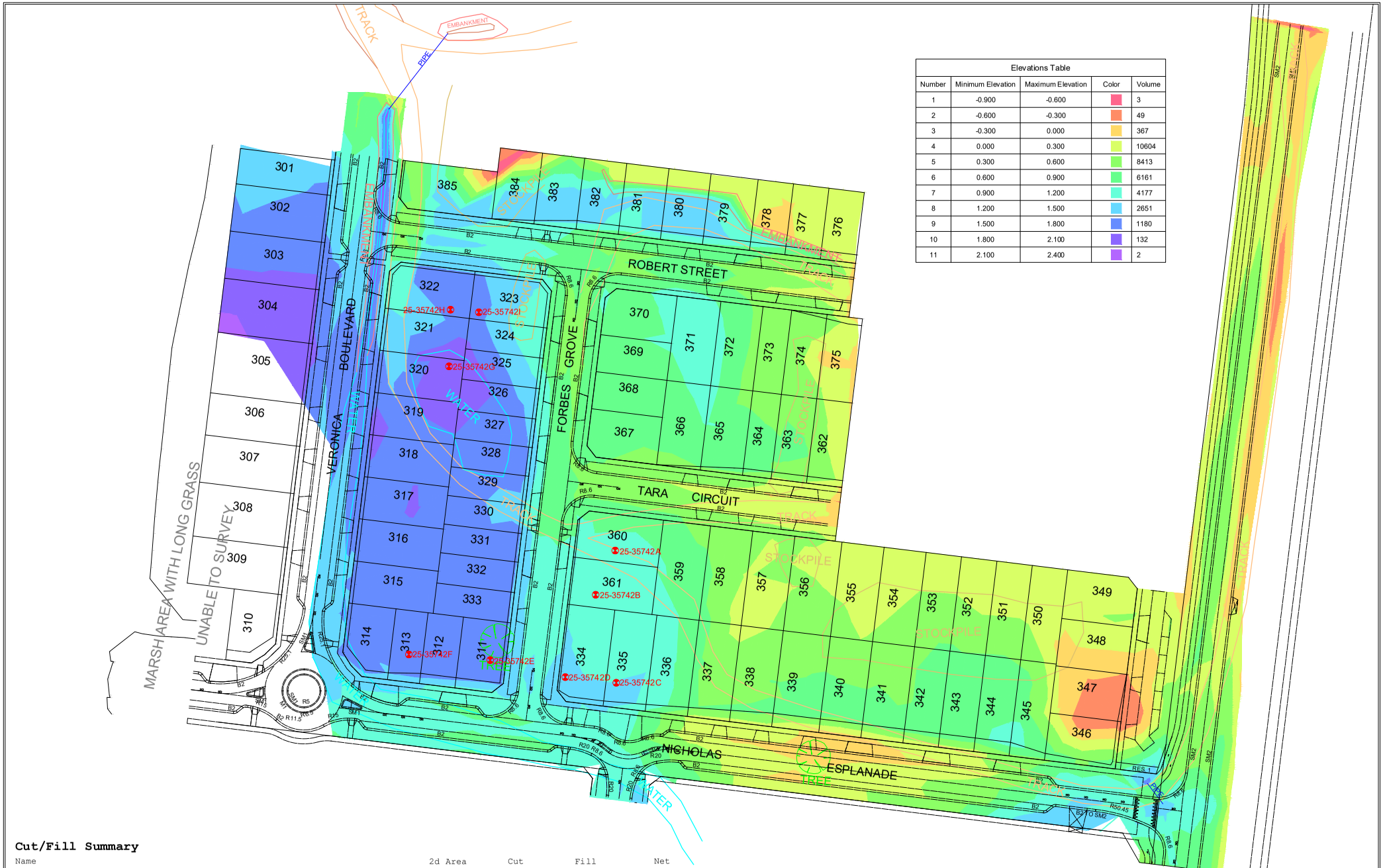

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250827_Matilda STG 3_SS-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-5
Issue Number: 1
Date Issued: 22/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35753
Date Sampled: 17/09/2025
Dates Tested: 17/09/2025 - 19/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20087
Specification: 98% Standard
Location: TRN 20087
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35753A	25-35753B	25-35753C	25-35753D	25-35753E
Date Tested	17/09/2025	17/09/2025	17/09/2025	17/09/2025	17/09/2025
Time Tested	10:11	10:18	11:01	11:08	11:11
Test Request #/Location	Lot 385	Lot 385	Lot 327	Lot 327	Lot 319
Layer / Reduced Level	Lift 2	Lift 3	Lift 4	Lift 5	Lift 4
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
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	1.95	1.94	1.96	1.95	1.93
Field Moisture Content %	21.6	20.3	18.8	19.3	21.6
Field Dry Density (FDD) t/m^3	1.61	1.61	1.65	1.64	1.59
Peak Converted Wet Density t/m^3	1.95	1.95	1.94	1.96	1.95
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 (%)	**100.5**	**99.0**	**100.5**	**99.5**	**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

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Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-5
Issue Number: 1
Date Issued: 22/09/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35753
Date Sampled: 17/09/2025
Dates Tested: 17/09/2025 - 19/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20087
Specification: 98% Standard
Location: TRN 20087
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35753F	25-35753G	25-35753H	25-35753I	25-35753J
Date Tested	17/09/2025	17/09/2025	17/09/2025	17/09/2025	17/09/2025
Time Tested	11:22	11:40	11:43	12:01	12:05
Test Request #/Location	Lot 319	Lot 301	Lot 301	Stage 3A Lot 3117	Stage 3A Lot 3117
Layer / Reduced Level	Lift 5	Lift 1	Lift 2	Lift 1	Lift 2
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	**	**	5	8	4
Field Wet Density (FWD) t/m^3	1.93	1.95	2.06	2.10	2.06
Field Moisture Content %	21.1	20.1	21.8	21.5	21.2
Field Dry Density (FDD) t/m^3	1.59	1.62	1.69	1.73	1.70
Peak Converted Wet Density t/m^3	1.96	1.94	**	**	**
Adjusted Peak Converted Wet Density t/m^3	**	**	1.98	1.98	1.98
Moisture Variation (Wv) %	-0.5	0.0	**	**	**
Adjusted Moisture Variation %	**	**	0.0	0.0	0.0
Hilf Density Ratio (%)	**98.5**	**100.0**	**104.5**	**106.0**	**104.0**
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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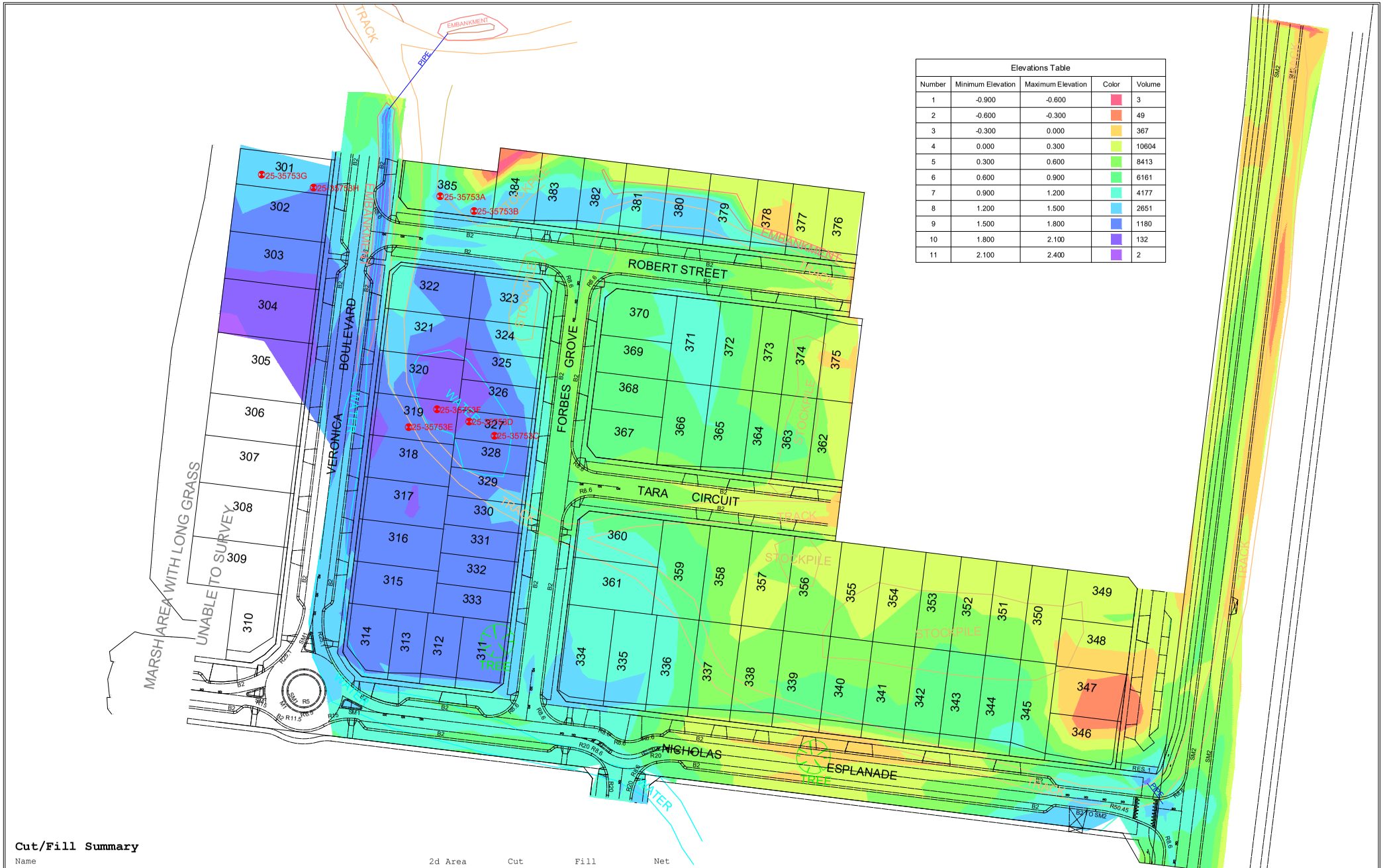


Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS De sig n -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

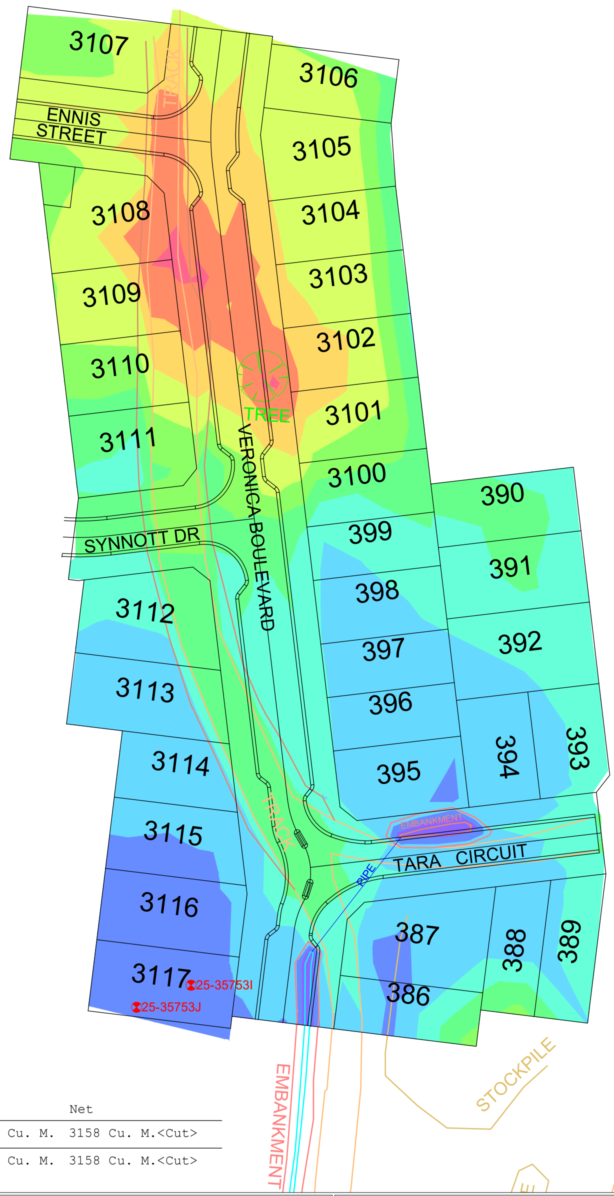
NOTES

WINSLOW | SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250857_Matilda STG 3_SS-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1



Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-3.000	-2.500		3
2	-2.500	-2.000		202
3	-2.000	-1.500		697
4	-1.500	-1.000		1683
5	-1.000	-0.500		2630
6	-0.500	0.000		3283
7	0.000	0.500		3445
8	0.500	1.000		1640
9	1.000	1.500		242
10	1.500	2.000		13
11	2.000	2.500		0

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm (BASE) vs STG3A FS Design -100mm	16572.75sq.m	8499 Cu. M.	5340 Cu. M.	3158 Cu. M.<Cut>
Totals	16572.75sq.m	8499 Cu. M.	5340 Cu. M.	3158 Cu. M.<Cut>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A		04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES.

HEIGHT DATUM: AHD

CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3A

PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3A FS Design -100mm

DRAWING NO. 250807_Matilda-STG 3A_ES-100mm vs FS -100mm

SCALE: 1:500

REVISION: A

SHEET: 1 OF 1

ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-6
Issue Number: 1
Date Issued: 02/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35777
Date Sampled: 18/09/2025
Dates Tested: 19/09/2025 - 30/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20090
Specification: 98% Standard
Location: TRN 20090
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35777A	25-35777B	25-35777C	25-35777D	25-35777E
Date Tested	18/09/2025	18/09/2025	18/09/2025	18/09/2025	18/09/2025
Time Tested	09:38	09:39	09:44	09:46	09:50
Test Request #/Location	Lot 311	Lot 311	Lot 313	Lot 313	Lot 320
Layer / Reduced Level	Lift 2	Lift 3	Lift 2	Lift 3	Lift 2
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
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	2.04	2.10	2.05	2.03	2.04
Field Moisture Content %	21.2	23.5	24.1	25.3	23.3
Field Dry Density (FDD) t/m^3	1.68	1.70	1.65	1.62	1.65
Peak Converted Wet Density t/m^3	2.05	1.97	2.06	2.05	2.05
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**
Moisture Variation (Wv) %	-0.5	0.0	0.0	-0.5	0.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	**99.5**	**106.5**	**99.5**	**98.5**	**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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Material Test Report

Pearce Geotech
Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-6
Issue Number: 1
Date Issued: 02/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35777
Date Sampled: 18/09/2025
Dates Tested: 19/09/2025 - 30/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20090
Specification: 98% Standard
Location: TRN 20090
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35777F	25-35777G	25-35777H	25-35777I	25-35777J
Date Tested	18/09/2025	18/09/2025	18/09/2025	18/09/2025	18/09/2025
Time Tested	10:18	10:41	11:11	11:26	11:50
Test Request #/Location	Lot 320	Lot 322	Lot 322	Lot 323	Lot 323
Layer / Reduced Level	Lift 3	Lift 2	Lift 3	Lift 2	Lift 3
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
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	2.08	2.04	2.06	2.01	2.07
Field Moisture Content %	24.3	21.8	23.5	26.1	24.7
Field Dry Density (FDD) t/m^3	1.67	1.67	1.67	1.59	1.66
Peak Converted Wet Density t/m^3	2.06	2.05	2.05	2.03	2.05
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 (%)	**100.5**	**99.5**	**100.5**	**98.5**	**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

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Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-6
Issue Number: 1
Date Issued: 02/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35777
Date Sampled: 18/09/2025
Dates Tested: 19/09/2025 - 30/09/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20090
Specification: 98% Standard
Location: TRN 20090
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35777K	25-35777L	25-35777M		
Date Tested	18/09/2025	18/09/2025	18/09/2025		
Time Tested	12:18	12:20	12:25		
Test Request #/Location	Lot 324	Lot 324	Lot 324		
Layer / Reduced Level	Lift 1	Lift 2	Lift 3		
Thickness of Layer (mm)	250	250	250		
Soil Description	Clay	Clay	Clay		
Test Depth (mm)	225	225	225		
Sieve used to determine oversize (mm)	19.0	19.0	19.0		
Percentage of Wet Oversize (%)	**	**	**		
Field Wet Density (FWD) t/m^3	2.12	2.12	2.14		
Field Moisture Content %	25.3	25.3	22.1		
Field Dry Density (FDD) t/m^3	1.69	1.69	1.76		
Peak Converted Wet Density t/m^3	2.08	2.08	2.08		
Adjusted Peak Converted Wet Density t/m^3	**	**	**		
Moisture Variation (Wv) %	0.0	0.0	0.0		
Adjusted Moisture Variation %	**	**	**		
Hilf Density Ratio (%)	**102.0**	**102.0**	**103.0**		
Compaction Method	**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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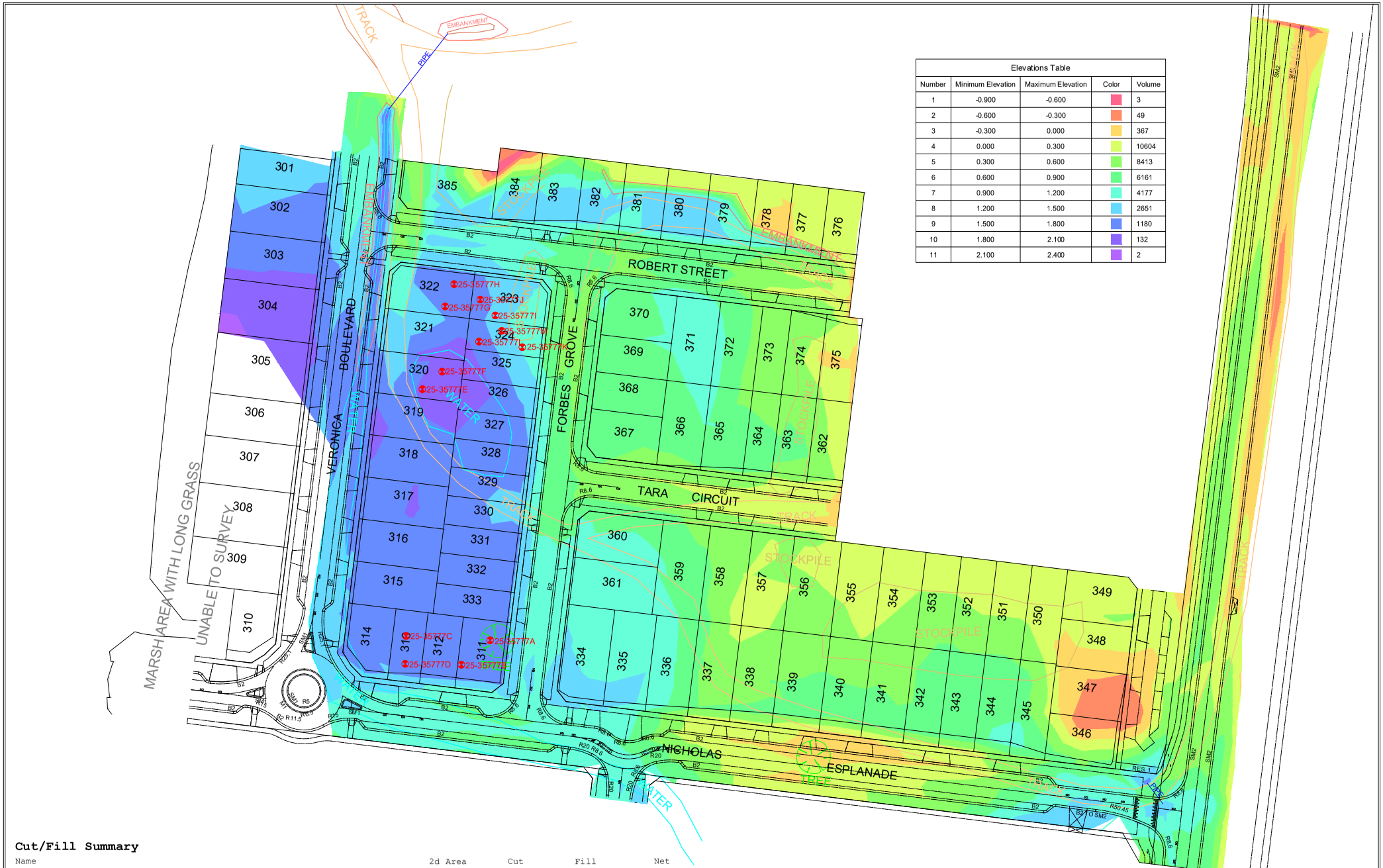

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES	
HEIGHT DATUM	AHD
CO-ORDINATE SYSTEM	MGA ZONE 55
PROJECT DESCRIPTION	MATILDA ESTATE - STAGE 3
PLAN DESCRIPTION	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
DRAWING NO	250827_Matilda STG 3_ES-100mm vs FS -100mm
SCALE	1:500
REVISION	A
SHEET	1 OF 1
ORIGINAL SIZE	A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-7
Issue Number: 1
Date Issued: 13/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35994
Date Sampled: 03/10/2025
Dates Tested: 06/10/2025 - 10/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 19491
Specification: 98% Standard
Location: TRN 19491
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35994A	25-35994B	25-35994C	25-35994D	25-35994E
Date Tested	03/10/2025	03/10/2025	03/10/2025	03/10/2025	03/10/2025
Time Tested	13:15	13:20	13:24	13:30	13:36
Test Request #/Location	Lot 311	Lot 312	Lot 313	Lot 314	Lot 320
Layer / Reduced Level	Lift 4	Lift 5	Lift 4	Lift 5	Lift 4
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
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	1.99	1.95	2.00	1.96	1.98
Field Moisture Content %	23.9	22.9	24.4	26.0	23.7
Field Dry Density (FDD) t/m^3	1.61	1.59	1.61	1.56	1.60
Peak Converted Wet Density t/m^3	1.98	1.98	1.97	1.99	1.99
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**
Moisture Variation (Wv) %	-0.5	0.0	0.0	0.0	0.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	**100.5**	**98.5**	**101.5**	**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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Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-7
Issue Number: 1
Date Issued: 13/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35994
Date Sampled: 03/10/2025
Dates Tested: 06/10/2025 - 10/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 19491
Specification: 98% Standard
Location: TRN 19491
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35994F	25-35994G	25-35994H	25-35994I	25-35994J
Date Tested	03/10/2025	03/10/2025	03/10/2025	03/10/2025	03/10/2025
Time Tested	13:41	13:45	13:52	13:58	14:05
Test Request #/Location	Lot 321	Lot 322	Lot 323	Lot 324	Lot 325
Layer / Reduced Level	Lift 5	Lift 4	Lift 5	Lift 2	Lift 3
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	**	**	4	9	5
Field Wet Density (FWD) t/m^3	1.96	1.99	2.02	2.13	2.00
Field Moisture Content %	24.6	24.9	23.4	22.9	23.4
Field Dry Density (FDD) t/m^3	1.58	1.59	1.63	1.73	1.62
Peak Converted Wet Density t/m^3	1.98	2.00	**	**	**
Adjusted Peak Converted Wet Density t/m^3	**	**	1.99	2.02	2.00
Moisture Variation (Wv) %	0.0	0.0	**	**	**
Adjusted Moisture Variation %	**	**	0.0	0.0	0.0
Hilf Density Ratio (%)	**99.0**	**99.5**	**101.5**	**105.5**	**100.0**
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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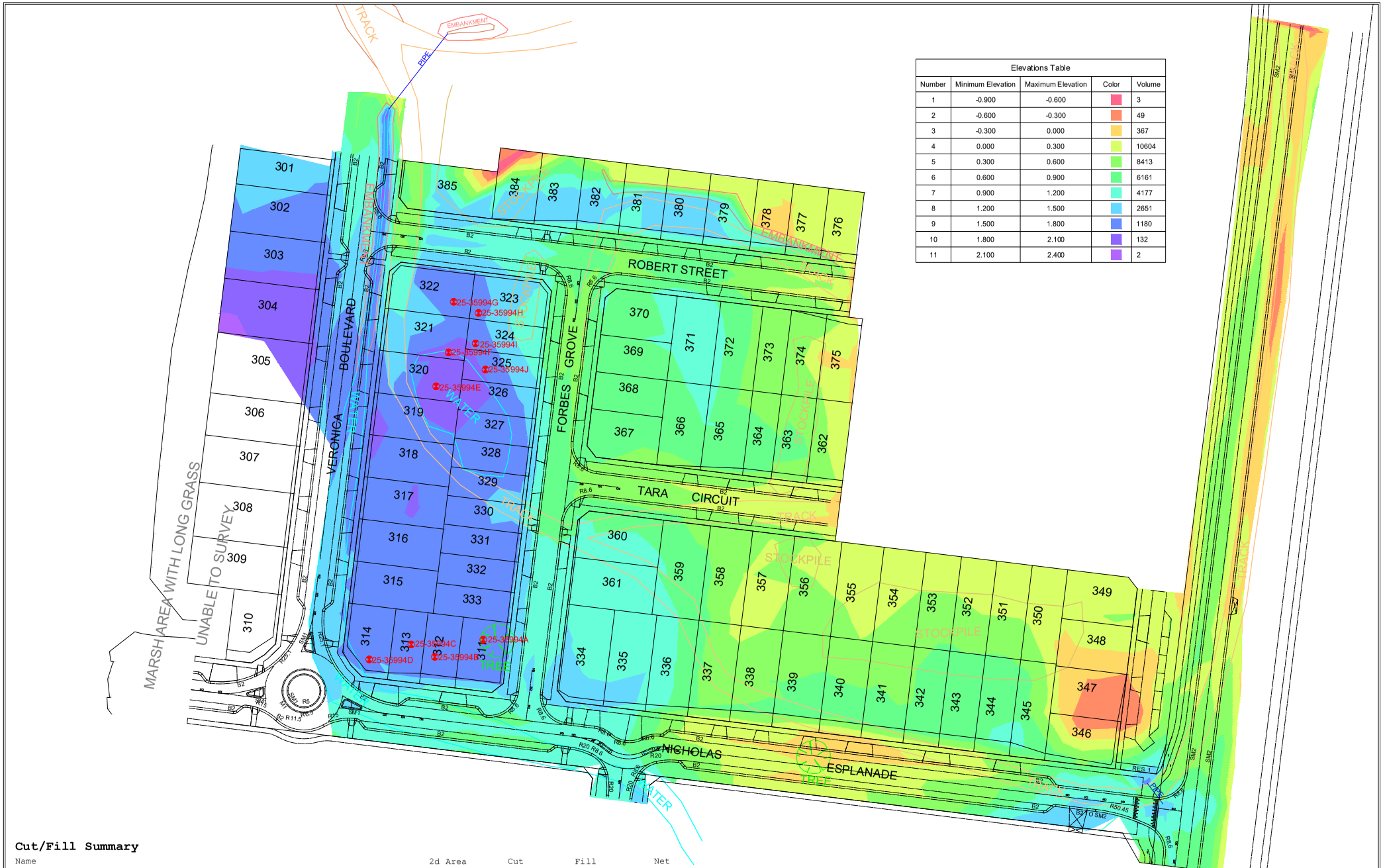

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/09/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES	
HEIGHT DATUM	AHD
CO-ORDINATE SYSTEM	MGA ZONE 55
PROJECT DESCRIPTION	MATILDA ESTATE - STAGE 3
PLAN DESCRIPTION	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
DRAWING NO	250827_Matilda STG 3_ES-100mm vs FS -100mm
SCALE	1:500
REVISION	A
SHEET	1 OF 1
ORIGINAL SIZE	A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-8
Issue Number: 1
Date Issued: 13/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36034
Date Sampled: 06/10/2025
Dates Tested: 07/10/2025 - 08/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 19296
Specification: 98% Standard
Location: TRN 19296
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	25-36034A	25-36034B	25-36034C	25-36034D	25-36034E	25-36034F
Date Tested	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025	06/10/2025
Time Tested	10:41	11:34	12:01	12:30	13:10	13:42
Test Request #/Location	Lot 328	Lot 324	Lot 326	Lot 318	Lot 321	Lot 320
Layer / Reduced Level	Lift 6	Lift 7	Lift 8	Lift 6	Lift 7	Lift 8
Thickness of Layer (mm)	250	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225	225
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	1.95	1.93	1.95	1.93	1.94
Field Moisture Content %	25.0	24.7	24.0	24.1	25.3	23.4
Field Dry Density (FDD) t/m^3	1.55	1.56	1.55	1.57	1.54	1.58
Peak Converted Wet Density t/m^3	1.94	1.93	1.94	1.94	1.94	1.93
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Moisture Variation (Wv) %	0.0	0.0	0.0	-0.5	0.0	0.0
Adjusted Moisture Variation %	**	**	**	**	**	**
Hilf Density Ratio (%)	**100.0**	**101.0**	**99.0**	**100.5**	**99.5**	**100.5**
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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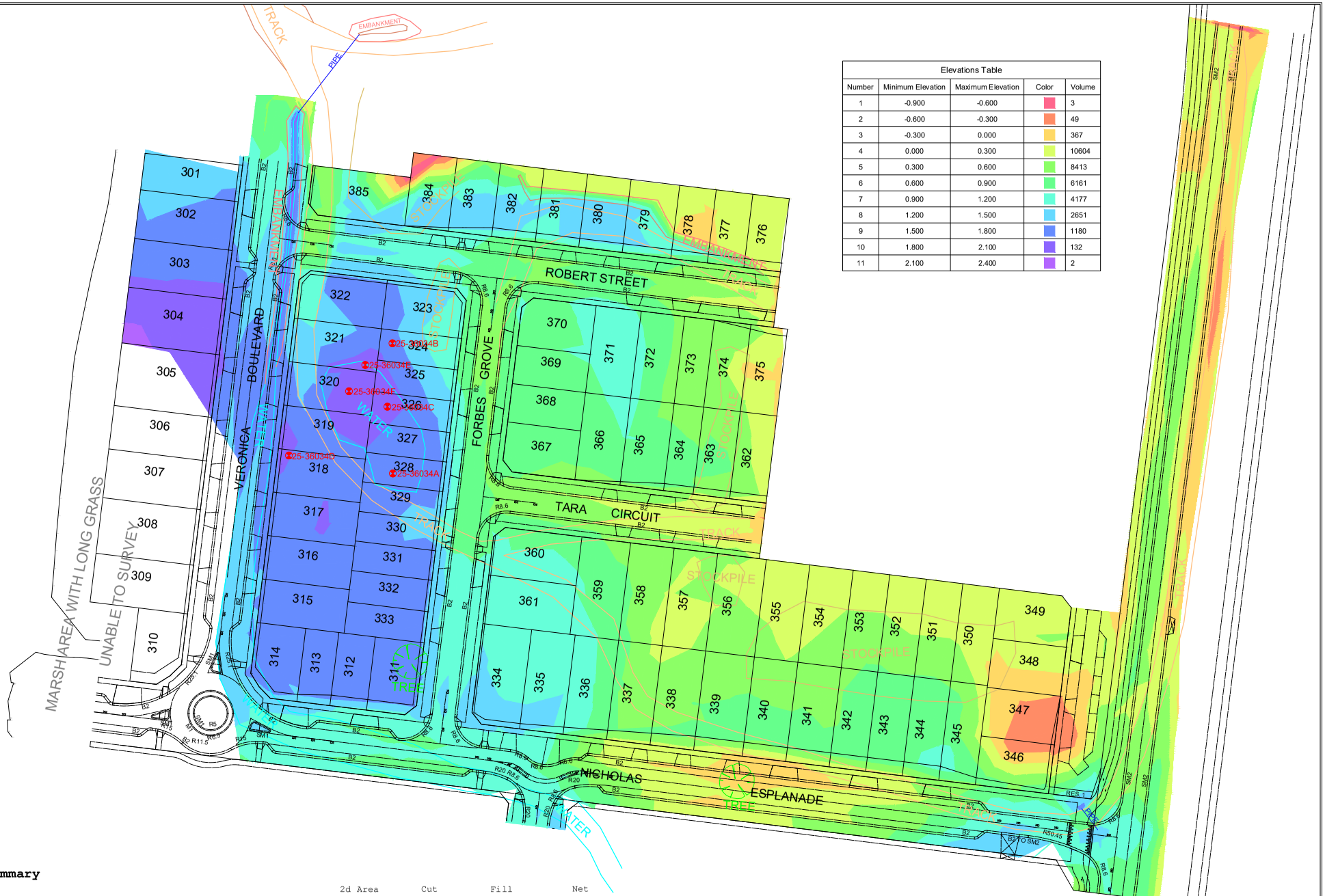

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/09/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250827_Matilda STG 3_ES-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-9**
Issue Number: 1
Date Issued: 13/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36035
Date Sampled: 07/10/2025
Dates Tested: 07/10/2025 - 08/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 19297
Specification: 98% Standard
Location: TRN 19297
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	25-36035A	25-36035B	25-36035C	25-36035D	25-36035E	25-36035F
Date Tested	07/10/2025	07/10/2025	07/10/2025	07/10/2025	07/10/2025	07/10/2025
Time Tested	09:41	09:53	10:01	10:21	10:46	11:04
Test Request #/Location	Lot 370	Lot 369	Lot 367	Lot 371	Lot 365	Lot 373
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	Lift 2	Lift 2	Lift 2
Thickness of Layer (mm)	250	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225	225
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	1.88	1.87	1.88	1.81	1.83	1.84
Field Moisture Content %	25.9	26.3	25.1	19.3	20.4	18.9
Field Dry Density (FDD) t/m^3	1.49	1.48	1.50	1.52	1.52	1.54
Peak Converted Wet Density t/m^3	1.91	1.91	1.90	1.85	1.85	1.86
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Moisture Variation (Wv) %	0.5	0.0	0.0	2.0	2.0	2.0
Adjusted Moisture Variation %	**	**	**	**	**	**
Hilf Density Ratio (%)	**98.5**	**98.0**	**98.5**	**98.0**	**99.0**	**98.5**
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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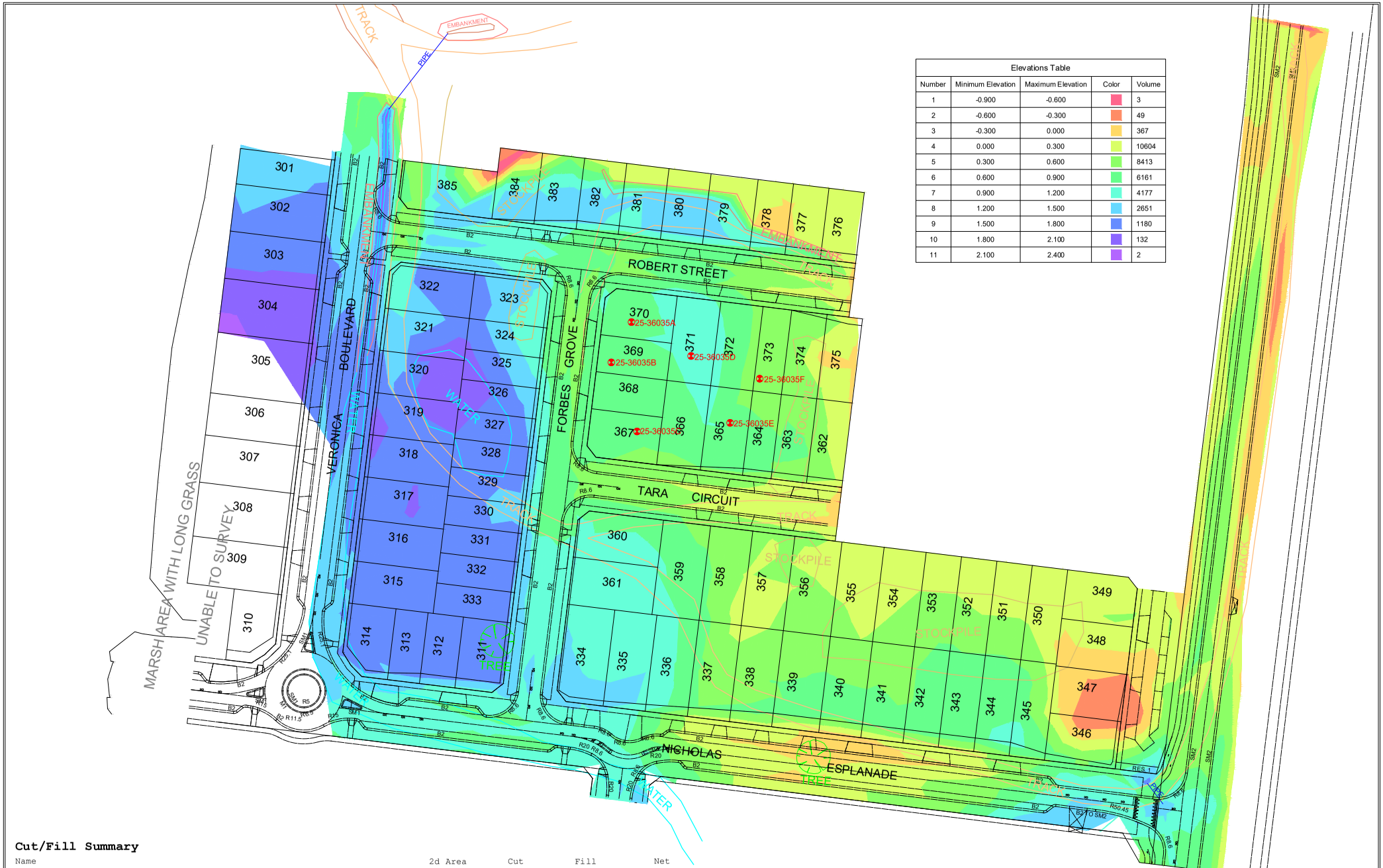

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/09/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES	
HEIGHT DATUM	AHD
CO-ORDINATE SYSTEM	MGA ZONE 55
PROJECT DESCRIPTION	MATILDA ESTATE - STAGE 3
PLAN DESCRIPTION	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
DRAWING NO.	250827_Matilda STG 3_ES-100mm vs FS -100mm
SCALE	1:500
REVISION	A
SHEET	1 OF 1
ORIGINAL SIZE	A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-10**
Issue Number: 1
Date Issued: 16/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35816
Date Sampled: 04/09/2025
Dates Tested: 22/09/2025 - 14/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20094
Specification: 98% Standard
Location: TRN 20094
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	25-35816A	25-35816B	25-35816C	25-35816D
Date Tested	04/10/2025	04/10/2025	04/10/2025	04/10/2025
Time Tested	07:28	07:31	07:34	07:36
Test Request #/Location	Lot 314	Lot 312	Lot 311	Lot 313
Layer / Reduced Level	Lift 6	Lift 7	Lift 8	Lift 9
Thickness of Layer (mm)	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225
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	1.97	1.95	1.98	1.97
Field Moisture Content %	17.9	16.8	18.1	21.3
Field Dry Density (FDD) t/m^3	1.67	1.67	1.68	1.63
Peak Converted Wet Density t/m^3	1.97	1.98	1.97	1.97
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**
Moisture Variation (Wv) %	2.0	2.0	2.0	1.5
Adjusted Moisture Variation %	**	**	**	**
Hilf Density Ratio (%)	**100.0**	**98.5**	**100.5**	**100.0**
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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Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
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Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-10**
Issue Number: 1
Date Issued: 16/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35816
Date Sampled: 04/09/2025
Dates Tested: 22/09/2025 - 14/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20094
Specification: 98% Standard
Location: TRN 20094
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	25-35816E	25-35816F	25-35816G	25-35816H
Date Tested	04/10/2025	04/10/2025	04/10/2025	04/10/2025
Time Tested	07:39	08:29	09:22	09:59
Test Request #/Location	Lot 312	Lot 315	Lot 316	Lot 332
Layer / Reduced Level	Lift 10	Lift 1	Lift 1	Lift 1
Thickness of Layer (mm)	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225
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	1.98	1.98	1.96	1.98
Field Moisture Content %	18.0	20.3	18.6	21.9
Field Dry Density (FDD) t/m^3	1.67	1.65	1.66	1.62
Peak Converted Wet Density t/m^3	1.97	1.96	1.98	1.98
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**
Moisture Variation (Wv) %	2.0	2.0	2.0	1.5
Adjusted Moisture Variation %	**	**	**	**
Hilf Density Ratio (%)	**100.5**	**101.0**	**99.0**	**100.0**
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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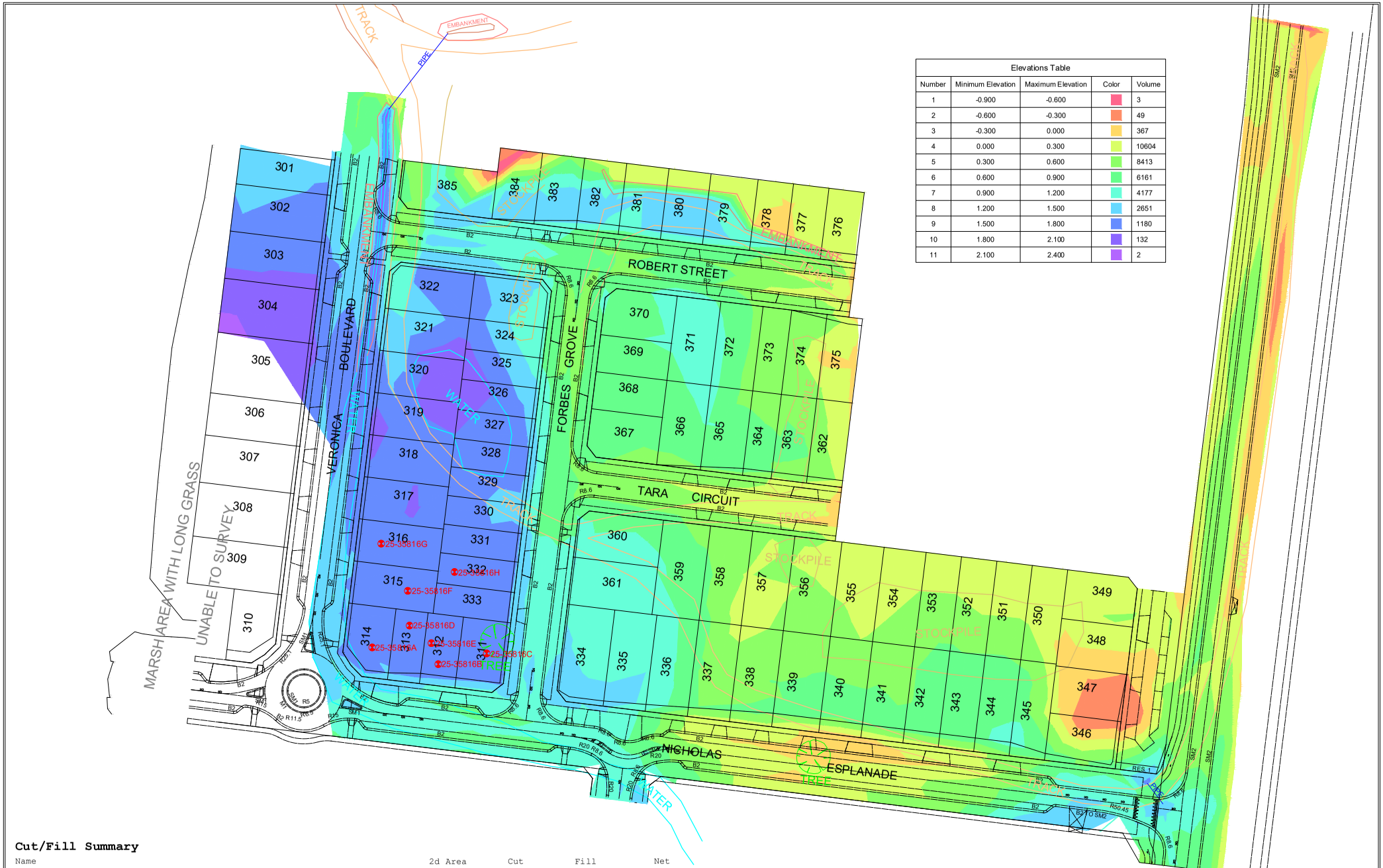

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/09/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES	
HEIGHT DATUM	AHD
CO-ORDINATE SYSTEM	MGA ZONE 55
PROJECT DESCRIPTION	MATILDA ESTATE - STAGE 3
PLAN DESCRIPTION	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
DRAWING NO	250827_Matilda STG 3_ES-100mm vs FS -100mm
SCALE	1:500
REVISION	A
SHEET	1 OF 1
ORIGINAL SIZE	A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-11**
Issue Number: 1
Date Issued: 16/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35839
Date Sampled: 04/10/2025
Dates Tested: 04/10/2025 - 14/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20094
Specification: 98% Standard
Location: TRN 20094
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35839A	25-35839B	25-35839C	25-35839D	25-35839E
Date Tested	04/10/2025	04/10/2025	04/10/2025	04/10/2025	04/10/2025
Time Tested	10:19	11:11	11:28	11:30	12:11
Test Request #/Location	Lot 316	Lot 318	Lot 329	Lot 332	Lot 305
Layer / Reduced Level	Lift 2	Lift 2	Lift 2	Lift 2	Lift 1
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
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	1.99	1.97	1.98	2.00	2.00
Field Moisture Content %	23.5	23.3	23.6	22.2	24.1
Field Dry Density (FDD) t/m^3	1.62	1.60	1.60	1.63	1.61
Peak Converted Wet Density t/m^3	2.01	2.01	2.01	2.00	2.01
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**
Moisture Variation (Wv) %	0.0	0.0	0.0	-0.5	0.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	**99.0**	**98.5**	**98.5**	**100.0**	**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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Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-11**
Issue Number: 1
Date Issued: 16/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35839
Date Sampled: 04/10/2025
Dates Tested: 04/10/2025 - 14/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20094
Specification: 98% Standard
Location: TRN 20094
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-35839F	25-35839G	25-35839H	25-35839I	
Date Tested	04/10/2025	04/10/2025	04/10/2025	04/10/2025	
Time Tested	12:18	12:21	12:26	12:40	
Test Request #/Location	Lot 304	Lot 306	Lot 307	Lot 308	
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	Lift 1	
Thickness of Layer (mm)	250	250	250	250	
Soil Description	Clay	Clay	Clay	Clay	
Test Depth (mm)	225	225	225	225	
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	1.98	1.99	1.96	1.98	
Field Moisture Content %	24.0	20.8	22.2	23.7	
Field Dry Density (FDD) t/m^3	1.60	1.65	1.60	1.60	
Peak Converted Wet Density t/m^3	2.03	2.01	1.98	2.00	
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	
Moisture Variation (Wv) %	0.0	-0.5	0.0	0.0	
Adjusted Moisture Variation %	**	**	**	**	
Hilf Density Ratio (%)	**98.0**	**99.0**	**98.5**	**99.0**	
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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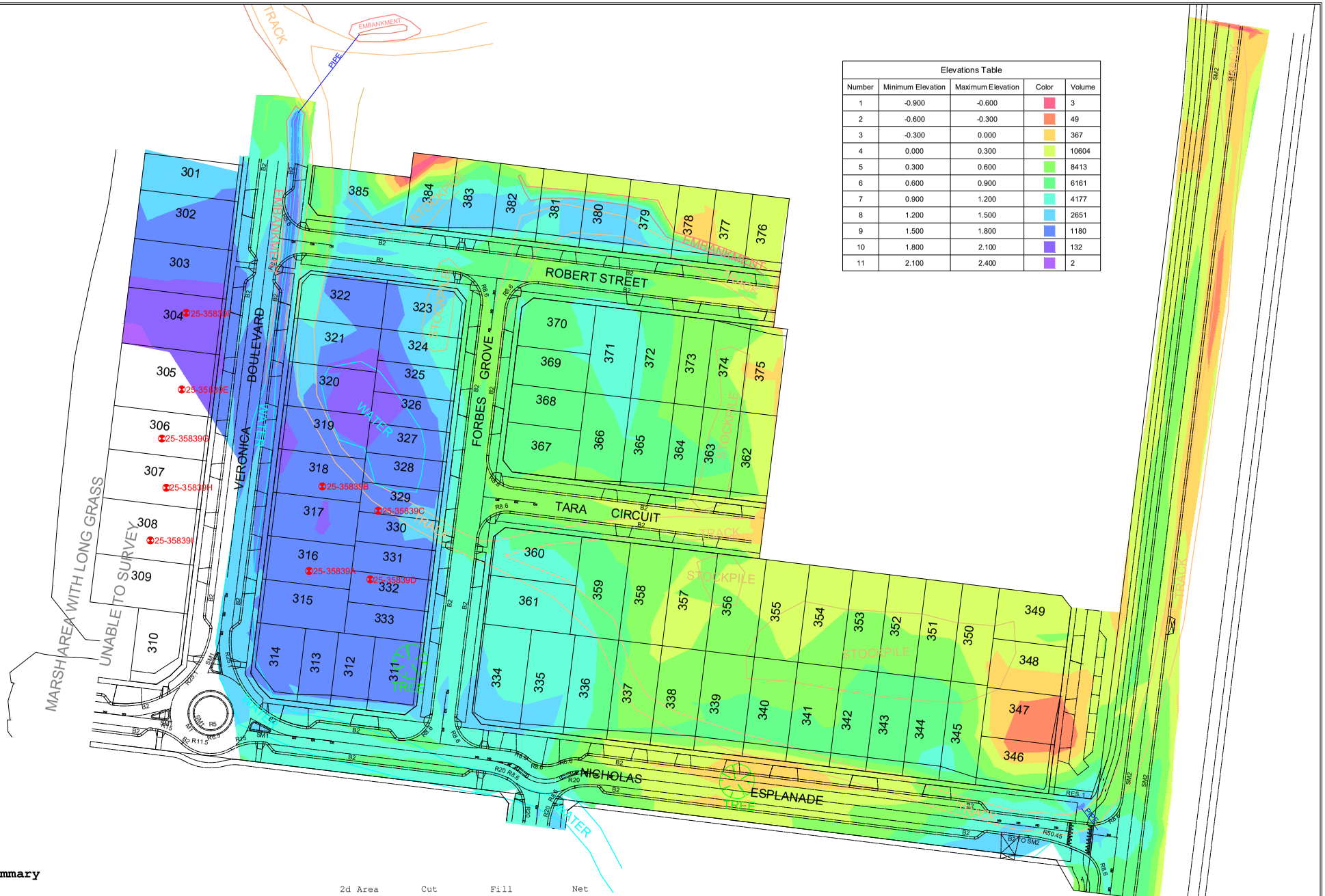

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250827_Matilda STG 3_SS-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-12**
Issue Number: 1
Date Issued: 16/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35873
Date Sampled: 06/10/2025
Dates Tested: 06/10/2025 - 14/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 19953
Specification: 98% Standard
Location: TRN 19953
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	25-35873A	25-35873B	25-35873C	25-35873D
Date Tested	06/10/2025	06/10/2025	06/10/2025	06/10/2025
Time Tested	12:20	12:24	13:11	13:38
Test Request #/Location	Lot 302	Lot 303	Lot 304	Lot 305
Layer / Reduced Level	Lift 1	Lift 1	Lift 2	Lift 2
Thickness of Layer (mm)	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225
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	2.04	2.02	2.04
Field Moisture Content %	18.1	21.0	20.2	20.6
Field Dry Density (FDD) t/m^3	1.70	1.68	1.68	1.69
Peak Converted Wet Density t/m^3	1.98	1.97	1.98	1.98
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**
Moisture Variation (Wv) %	2.0	1.5	2.0	2.0
Adjusted Moisture Variation %	**	**	**	**
Hilf Density Ratio (%)	**101.5**	**103.0**	**101.5**	**103.0**
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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Material Test Report

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23 Nobility Street Moolap VIC 3221
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Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-12**
Issue Number: 1
Date Issued: 16/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 35873
Date Sampled: 06/10/2025
Dates Tested: 06/10/2025 - 14/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 19953
Specification: 98% Standard
Location: TRN 19953
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	25-35873E	25-35873F	25-35873G	
Date Tested	06/10/2025	06/10/2025	06/10/2025	
Time Tested	14:14	14:20	15:02	
Test Request #/Location	Lot 306	Lot 307	Lot 308	
Layer / Reduced Level	Lift 2	Lift 2	Lift 2	
Thickness of Layer (mm)	250	250	250	
Soil Description	Clay	Clay	Clay	
Test Depth (mm)	225	225	225	
Sieve used to determine oversize (mm)	19.0	19.0	19.0	
Percentage of Wet Oversize (%)	**	**	**	
Field Wet Density (FWD) t/m^3	2.04	2.02	2.04	
Field Moisture Content %	19.8	20.3	21.9	
Field Dry Density (FDD) t/m^3	1.70	1.68	1.68	
Peak Converted Wet Density t/m^3	1.99	1.98	1.98	
Adjusted Peak Converted Wet Density t/m^3	**	**	**	
Moisture Variation (Wv) %	2.0	2.0	2.0	
Adjusted Moisture Variation %	**	**	**	
Hilf Density Ratio (%)	**102.5**	**102.0**	**103.5**	
Compaction Method	**Standard**	**Standard**	**Standard**	
Remarks	**	**	**	

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

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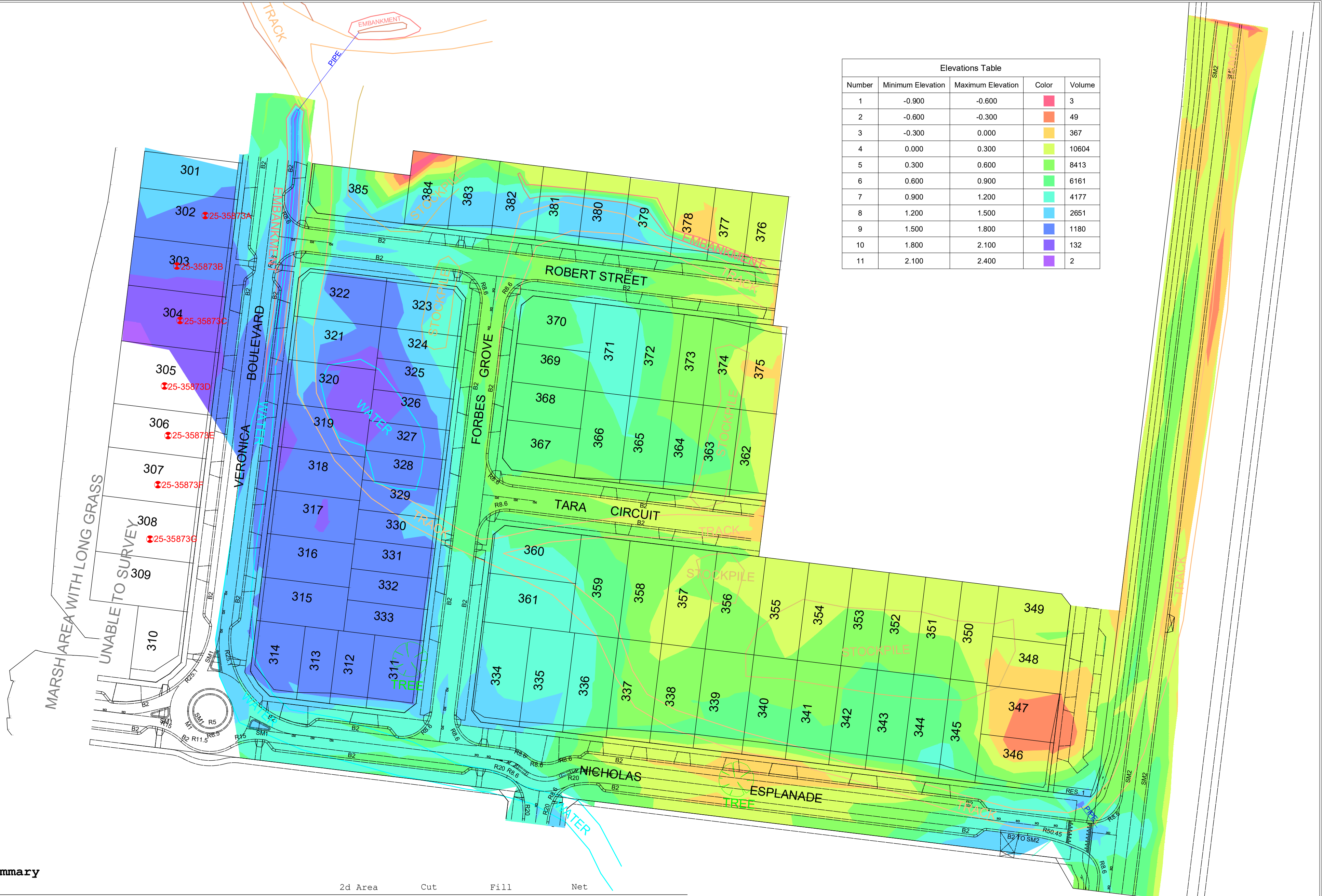

Elevations Table

Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REVISION HISTORY

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/08/2025	AP	AP	AA

ALL CONTOURS AND LEVELS ARE IN METRES.
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3

PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

DRAWING NO.: 250807_Matilda STG 3_ES-100mm vs FS -100mm

SCALE: 1:500 | REVISION: A

SHEET: 1 OF 1 | ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-13**
Issue Number: 1
Date Issued: 20/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36077
Date Sampled: 08/10/2025
Dates Tested: 09/10/2025 - 17/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20201
Specification: 98% Standard
Location: TRN 20201
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	25-36077A	25-36077B	25-36077C	25-36077D	25-36077E	25-36077F
Date Tested	08/10/2025	08/10/2025	08/10/2025	08/10/2025	08/10/2025	08/10/2025
Time Tested	11:16	11:22	11:30	11:59	12:37	13:40
Test Request #/Location	Lot 315	Lot 331	Lot 318	Lot 329	Lot 317	Lot 332
Layer / Reduced Level	Lift 3	Lift 3	Lift 4	Lift 4	Lift 5	Lift 5
Thickness of Layer (mm)	250	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225	225
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	1.93	1.94	1.96	1.95	1.94	1.94
Field Moisture Content %	24.8	25.9	22.2	24.5	25.4	25.0
Field Dry Density (FDD) t/m^3	1.55	1.54	1.60	1.56	1.55	1.55
Peak Converted Wet Density t/m^3	1.96	1.97	1.96	1.97	1.96	1.96
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Moisture Variation (Wv) %	0.0	-0.5	-0.5	0.0	0.0	-0.5
Adjusted Moisture Variation %	**	**	**	**	**	**
Hilf Density Ratio (%)	**98.5**	**98.5**	**100.0**	**99.0**	**99.0**	**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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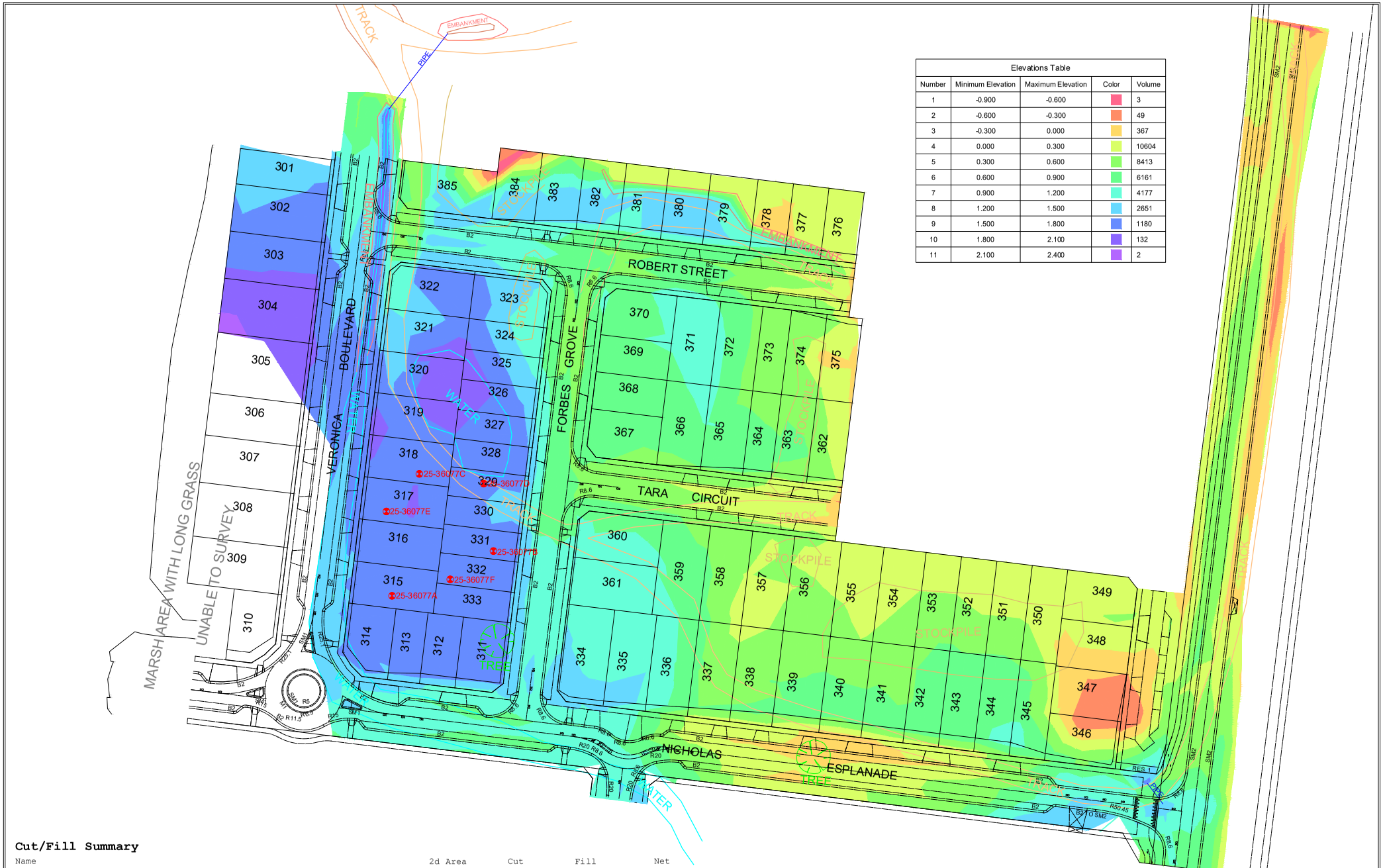

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES	
HEIGHT DATUM	AHD
CO-ORDINATE SYSTEM	MGA ZONE 55
PROJECT DESCRIPTION	MATILDA ESTATE - STAGE 3
PLAN DESCRIPTION	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
DRAWING NO	250827_Matilda STG 3_ES-100mms vs FS -100mm
SCALE	1:500
REVISION	A
SHEET	1 OF 1
ORIGINAL SIZE	A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-14**
Issue Number: 1
Date Issued: 22/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36113
Date Sampled: 09/10/2025
Dates Tested: 10/10/2025 - 20/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20208
Specification: 98% Standard
Location: TRN 20208
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36113A	25-36113B	25-36113C	25-36113D	25-36113E
Date Tested	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025
Time Tested	14:10	14:16	14:21	14:28	14:33
Test Request #/Location	Lot 315	Lot 331	Lot 316	Lot 329	Lot 332
Layer / Reduced Level	Lift 5	Lift 5	Lift 6	Lift 6	Lift 7
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
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	1.87	1.88	1.88	1.89	1.90
Field Moisture Content %	24.2	23.0	26.8	24.9	27.4
Field Dry Density (FDD) t/m^3	1.51	1.52	1.48	1.51	1.49
Peak Converted Wet Density t/m^3	1.89	1.89	1.88	1.89	1.88
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**
Moisture Variation (Wv) %	0.0	0.5	0.0	0.0	0.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	**99.0**	**99.0**	**99.5**	**100.0**	**101.5**
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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Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-14**
Issue Number: 1
Date Issued: 22/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36113
Date Sampled: 09/10/2025
Dates Tested: 10/10/2025 - 20/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20208
Specification: 98% Standard
Location: TRN 20208
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36113F	25-36113G	25-36113H	25-36113I	25-36113J
Date Tested	09/10/2025	09/10/2025	09/10/2025	09/10/2025	09/10/2025
Time Tested	13:40	13:49	13:55	15:04	15:09
Test Request #/Location	Lot 317	Lot 330	Lot 318	Lot 333	Lot 317
Layer / Reduced Level	Lift 8	Lift 8	Lift 9	Lift 9	Lift 10
Thickness of Layer (mm)	250	250	250	250	250
Soil Description	Clay	Clay	Clay	Clay	Clay
Test Depth (mm)	225	225	225	225	225
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	1.90	1.89	1.90	1.89	1.89
Field Moisture Content %	29.1	27.3	29.3	28.7	28.8
Field Dry Density (FDD) t/m^3	1.47	1.49	1.47	1.47	1.47
Peak Converted Wet Density t/m^3	1.92	1.91	1.87	1.90	1.90
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 (%)	**99.0**	**99.0**	**101.5**	**99.5**	**100.0**
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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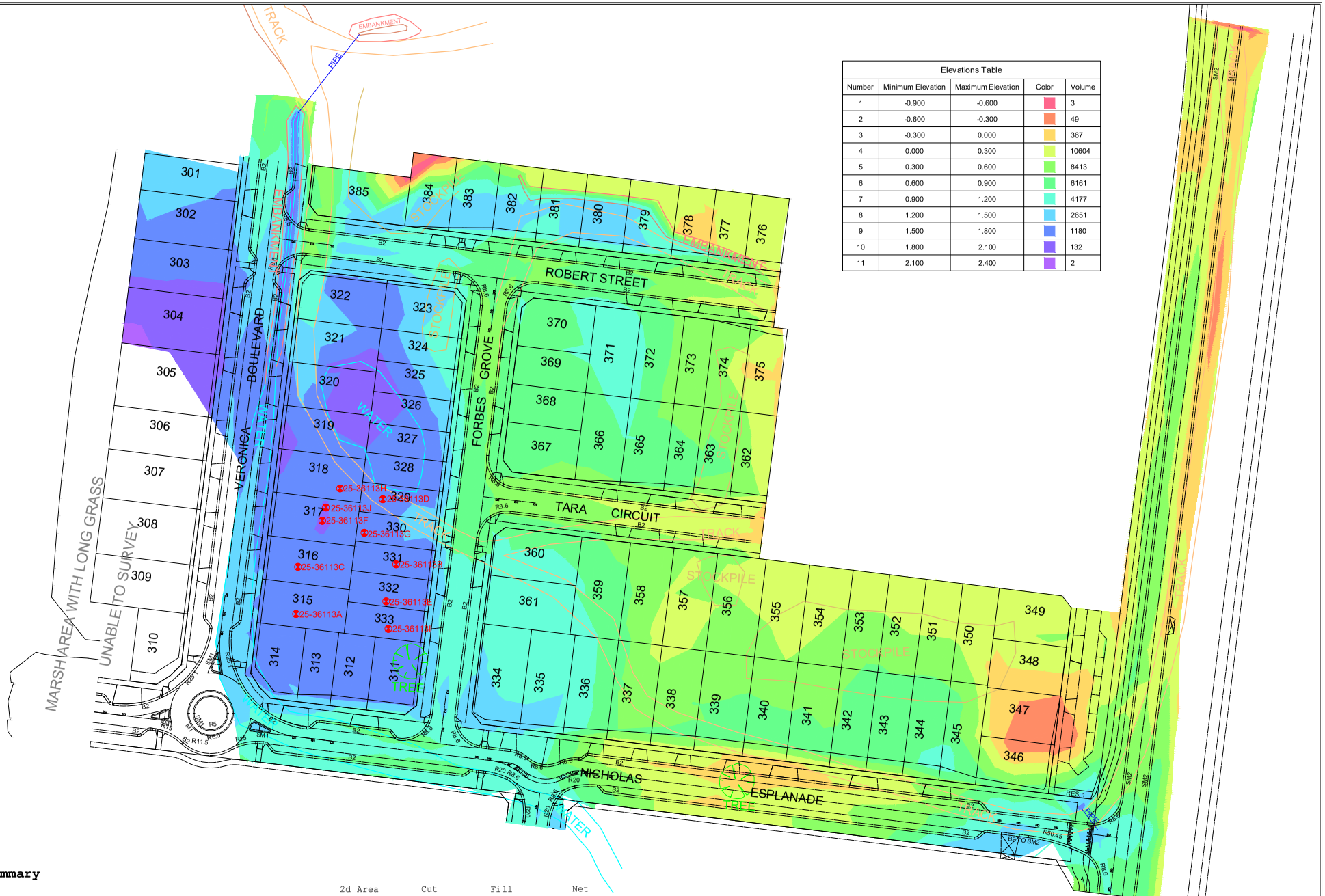

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS De sig n -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES

HEIGHT DATUM: AHD

CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250827_Matilda STG 3_SS-100mm vs FS -100mm

PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

SCALE: 1:500

REVISION: A

SHEET: 1 OF 1

ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
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Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-15**
Issue Number: 1
Date Issued: 24/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36164
Date Sampled: 14/10/2025
Dates Tested: 15/10/2025 - 22/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20215
Specification: 98% Standard
Location: TRN 20215
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	25-36164A	25-36164B	25-36164C	25-36164D	25-36164E	25-36164F
Date Tested	14/10/2025	14/10/2025	14/10/2025	14/10/2025	14/10/2025	14/10/2025
Time Tested	12:54	13:02	13:13	13:51	13:59	14:02
Test Request #/Location	Lot 385 - 379	Lot 385 - 379	Lot 385 - 379	Lot 385 - 379	Lot 385 - 379	Lot 385 - 379
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	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	2.08	2.07	2.06	2.08	2.06	2.07
Field Moisture Content %	21.9	22.8	21.4	24.3	21.4	22.5
Field Dry Density (FDD) t/m^3	1.70	1.68	1.70	1.67	1.70	1.69
Peak Converted Wet Density t/m^3	2.07	2.08	2.08	2.09	2.09	2.06
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Moisture Variation (Wv) %	-0.5	0.0	0.0	0.0	0.0	0.0
Adjusted Moisture Variation %	**	**	**	**	**	**
Hilf Density Ratio (%)	**100.0**	**99.0**	**99.5**	**99.5**	**99.0**	**100.5**
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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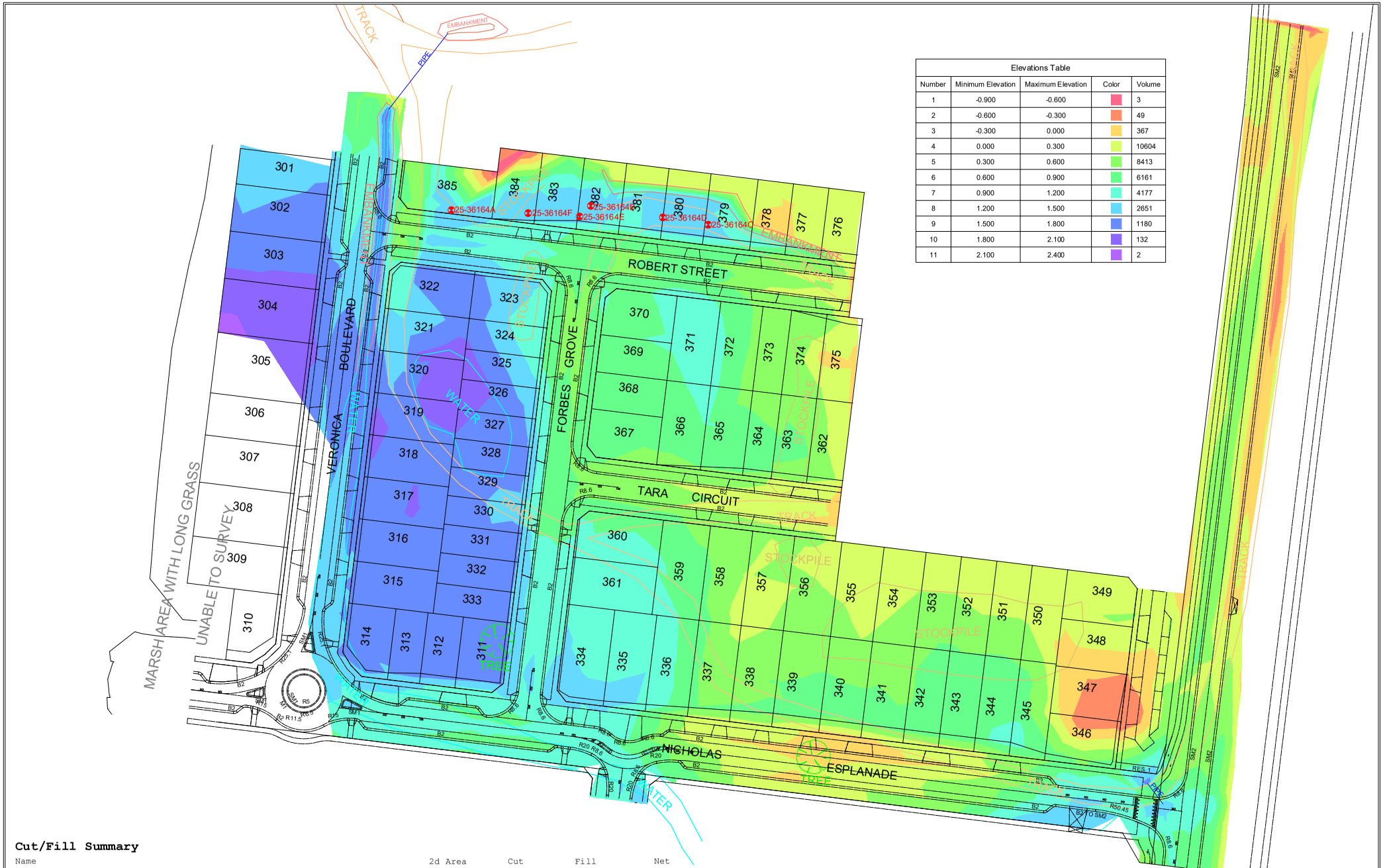

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS De sig n -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250827_Matilda STG 3_ES-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

DRAWING NO:
SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1

Material Test Report

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Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-16
Issue Number: 1
Date Issued: 27/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36163
Date Sampled: 13/10/2025
Dates Tested: 15/10/2025 - 23/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20212
Specification: 98% Standard
Location: TRN 20212
Material: Clay
Material Source: Insitu

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	25-36163A	25-36163B	25-36163C	25-36163D	25-36163E	25-36163F
Date Tested	13/10/2025	13/10/2025	13/10/2025	13/10/2025	13/10/2025	13/10/2025
Time Tested	10:48	10:54	11:41	11:10	11:17	11:26
Test Request #/Location	Lot 340	Lot 353	Lot 345	Lot 351	Lot 342	Lot 354
Layer / Reduced Level	Lift 1	Lift 1	Lift 1	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	1.95	1.98	1.97	1.96
Field Moisture Content %	17.1	20.2	20.5	16.9	18.8	18.9
Field Dry Density (FDD) t/m^3	1.66	1.63	1.62	1.70	1.66	1.65
Peak Converted Wet Density t/m^3	1.95	1.95	1.97	1.95	1.96	1.96
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Moisture Variation (Wv) %	2.0	1.5	2.0	2.0	2.0	2.0
Adjusted Moisture Variation %	**	**	**	**	**	**
Hilf Density Ratio (%)	**99.5**	**101.0**	**99.5**	**101.5**	**100.5**	**100.0**
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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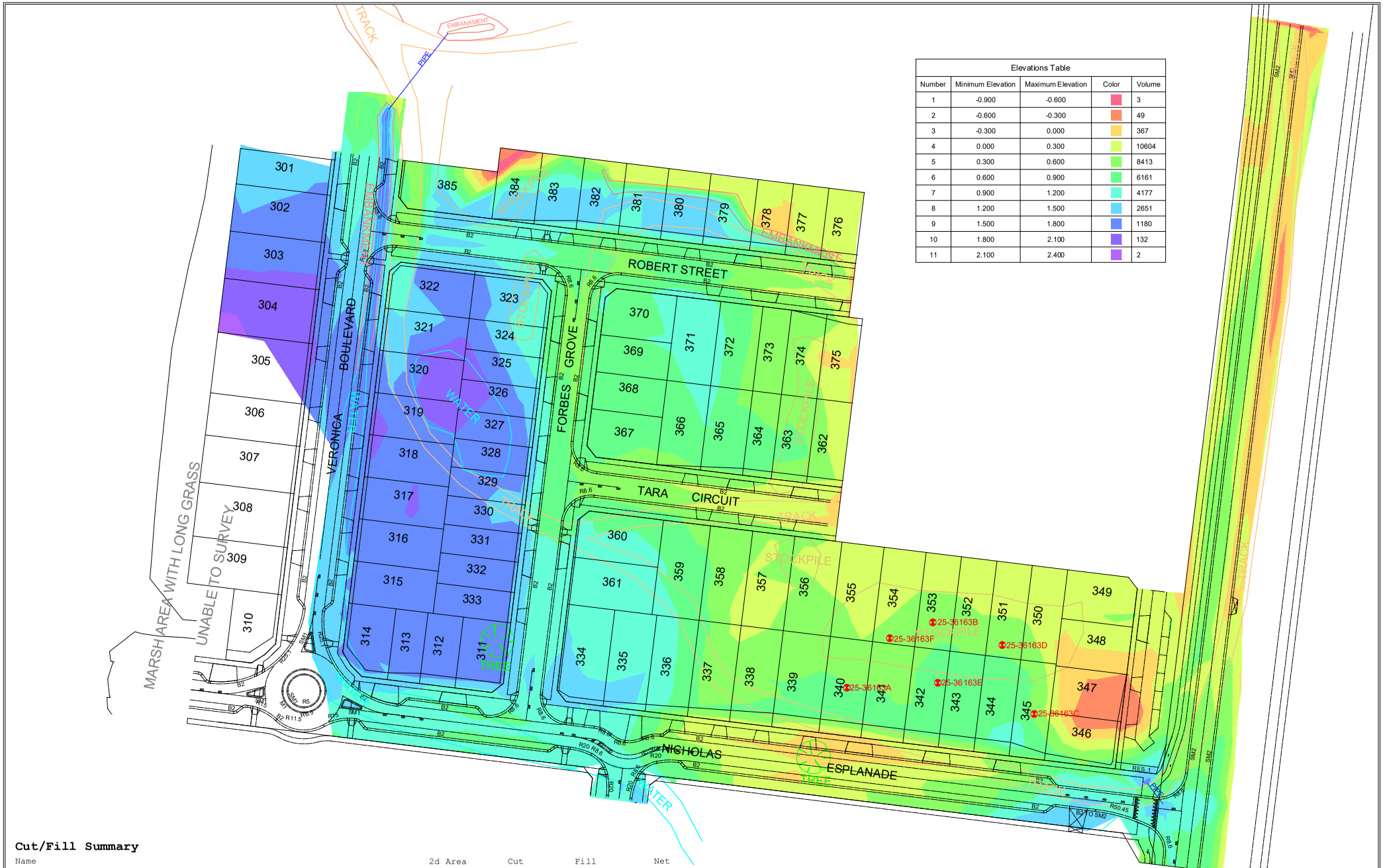

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/09/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES	
HEIGHT DATUM	AHD
CO-ORDINATE SYSTEM	MGA ZONE 55
PROJECT DESCRIPTION	MATILDA ESTATE - STAGE 3 25087
PLAN DESCRIPTION	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm
DRAWING NO	25087_Matilda STG 3_ES-100mm vs FS -100mm
SCALE	1:500
REVISION	A
SHEET	1 OF 1
ORIGINAL SIZE	A1

Material Test Report

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Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-17
Issue Number: 1
Date Issued: 30/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36337
Date Sampled: 15/10/2025
Dates Tested: 24/10/2025 - 28/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20220
Specification: 98% Standard
Location: TRN 20220
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	25-36337A	25-36337B	25-36337C
Date Tested	15/10/2025	15/10/2025	15/10/2025
Time Tested	12:51	12:59	13:06
Test Request #/Location	Lot 3113	Lot 3115	Lot 3117
Layer / Reduced Level	Lift 1	Lift 1	Lift 1
Thickness of Layer (mm)	200	200	200
Soil Description	Clay	Clay	Clay
Test Depth (mm)	175	175	175
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	**	**	**
Field Wet Density (FWD) t/m^3	2.00	2.01	2.01
Field Moisture Content %	19.5	22.3	21.7
Field Dry Density (FDD) t/m^3	1.67	1.64	1.65
Peak Converted Wet Density t/m^3	2.03	2.02	2.03
Adjusted Peak Converted Wet Density t/m^3	**	**	**
Moisture Variation (Wv) %	-0.5	0.0	0.0
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	**98.5**	**99.5**	**99.0**
Compaction Method	**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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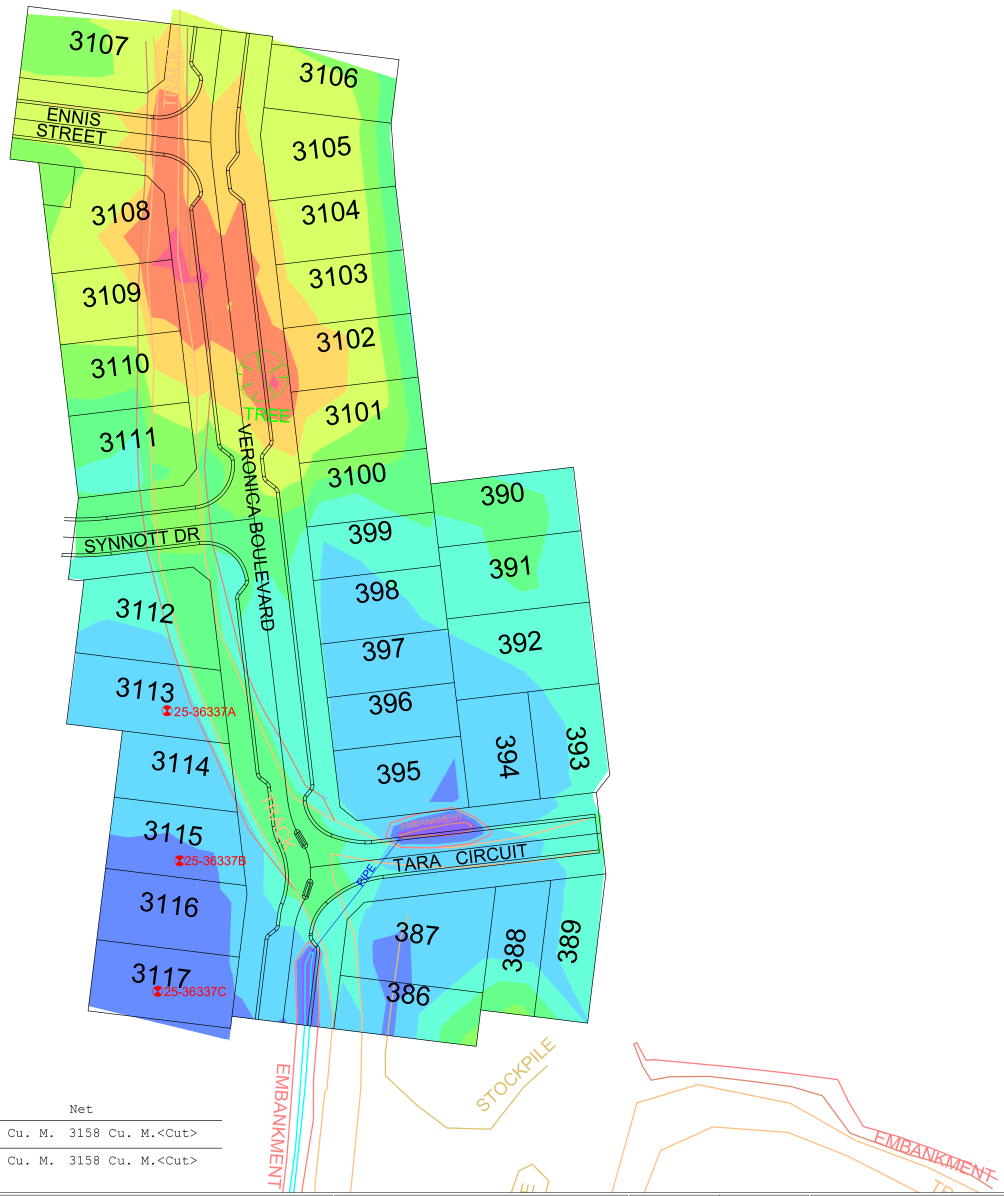

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-3.000	-2.500		3
2	-2.500	-2.000		202
3	-2.000	-1.500		697
4	-1.500	-1.000		1683
5	-1.000	-0.500		2630
6	-0.500	0.000		3283
7	0.000	0.500		3445
8	0.500	1.000		1640
9	1.000	1.500		242
10	1.500	2.000		13
11	2.000	2.500		0

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm (BASE) vs STG3A FS Design -100mm	16572.75sq.m	8499 Cu. M.	5340 Cu. M.	3158 Cu. M.<Cut>
Totals	16572.75sq.m	8499 Cu. M.	5340 Cu. M.	3158 Cu. M.<Cut>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3A FS Design -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES.

HEIGHT DATUM: AHD

CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3A

PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3A FS Design -100mm

DRAWING NO. 250807_Matilda-STG 3A_ES-100mm vs FS -100mm

SCALE: 1:500

REVISION: A

SHEET: 1 OF 1

ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
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Email: tony@pearcegeotech.com.au

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Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-18**
Issue Number: 1
Date Issued: 30/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36364
Date Sampled: 24/10/2025
Dates Tested: 27/10/2025 - 28/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20233
Specification: 98% Standard
Location: TRN 20233
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	25-36364A	25-36364B	25-36364C	25-36364D	25-36364E	25-36364F
Date Tested	24/10/2025	24/10/2025	24/10/2025	24/10/2025	24/10/2025	24/10/2025
Time Tested	15:14	15:20	15:27	15:34	15:40	15:46
Test Request #/Location	Lot 3117	Lot 3115	Lot 3112	Lot 3113	Lot 3114	Lot 3116
Layer / Reduced Level	Lift 2	Lift 2	Lift 2	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 (%)	**	**	**	**	**	**
Field Wet Density (FWD) t/m^3	1.84	1.85	1.83	1.84	1.84	1.85
Field Moisture Content %	21.7	19.7	21.1	22.0	20.8	22.0
Field Dry Density (FDD) t/m^3	1.51	1.55	1.51	1.51	1.53	1.52
Peak Converted Wet Density t/m^3	1.88	1.87	1.86	1.87	1.87	1.86
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Moisture Variation (Wv) %	0.5	0.5	0.0	0.0	0.5	0.5
Adjusted Moisture Variation %	**	**	**	**	**	**
Hilf Density Ratio (%)	**98.0**	**99.5**	**98.5**	**98.5**	**98.5**	**99.5**
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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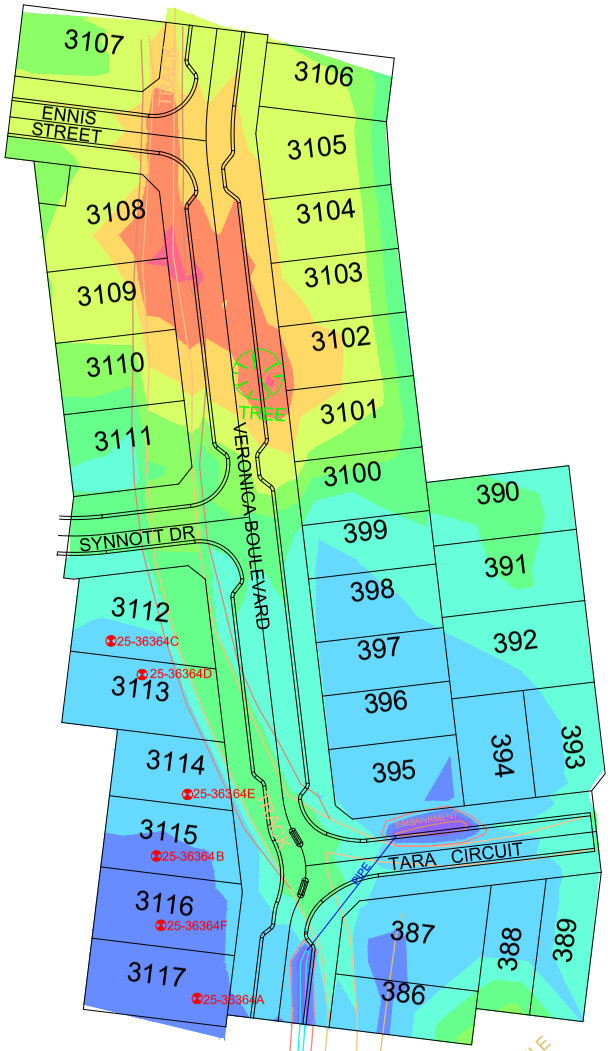

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-3.000	-2.500		3
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4	-1.500	-1.000		1683
5	-1.000	-0.500		2630
6	-0.500	0.000		3283
7	0.000	0.500		3445
8	0.500	1.000		1640
9	1.000	1.500		242
10	1.500	2.000		13
11	2.000	2.500		0

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm (BASE) vs STG3A FS Design -100mm	16572.75sq.m	8499 Cu. M.	5340 Cu. M.	3158 Cu. M.<Cut>
Totals	16572.75sq.m	8499 Cu. M.	5340 Cu. M.	3158 Cu. M.<Cut>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3A FS Design -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES

HEIGHT DATUM: AHD

CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3A 250807

PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3A FS Design -100mm

DRAWING NO: _Matilda-STG 3A_ES-100mm vs FS -100mm

SCALE: 1:500

REVISION: A

SHEET: 1 OF 1

ORIGINAL SIZE: A1

Material Test Report

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Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-19**
Issue Number: 1
Date Issued: 30/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36354
Date Sampled: 23/10/2025
Dates Tested: 27/10/2025 - 28/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20230
Specification: 98% Standard
Location: TRN 20230
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36354A	25-36354B	25-36354C	25-36354D	25-36354E
Date Tested	23/10/2025	23/10/2025	23/10/2025	23/10/2025	23/10/2025
Time Tested	11:31	11:40	11:47	12:10	12:16
Test Request #/Location	Lot 339	Lot 356	Lot 342	Lot 353	Lot 345
Layer / Reduced Level	Lift 3	Lift 3	Lift 3	Lift 4	Lift 4
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	1.82	1.80	1.81	1.81	1.81
Field Moisture Content %	21.0	20.7	22.5	22.2	22.2
Field Dry Density (FDD) t/m^3	1.50	1.49	1.48	1.48	1.48
Peak Converted Wet Density t/m^3	1.83	1.83	1.84	1.84	1.82
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**
Moisture Variation (Wv) %	0.5	0.0	0.5	0.0	0.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	**99.0**	**98.5**	**98.5**	**98.0**	**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

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Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-19**
Issue Number: 1
Date Issued: 30/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36354
Date Sampled: 23/10/2025
Dates Tested: 27/10/2025 - 28/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20230
Specification: 98% Standard
Location: TRN 20230
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36354F	25-36354G	25-36354H	25-36354I	
Date Tested	23/10/2025	23/10/2025	23/10/2025	23/10/2025	
Time Tested	12:24	13:10	13:17	13:24	
Test Request #/Location	Lot 351	Lot 344	Lot 354	Lot 339	
Layer / Reduced Level	Lift 4	Lift 5	Lift 5	Lift 5	
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	1.82	1.80	1.80	1.81	
Field Moisture Content %	21.4	20.3	20.7	20.8	
Field Dry Density (FDD) t/m^3	1.50	1.49	1.49	1.50	
Peak Converted Wet Density t/m^3	1.83	1.83	1.83	1.83	
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 (%)	**99.0**	**98.0**	**98.5**	**99.0**	
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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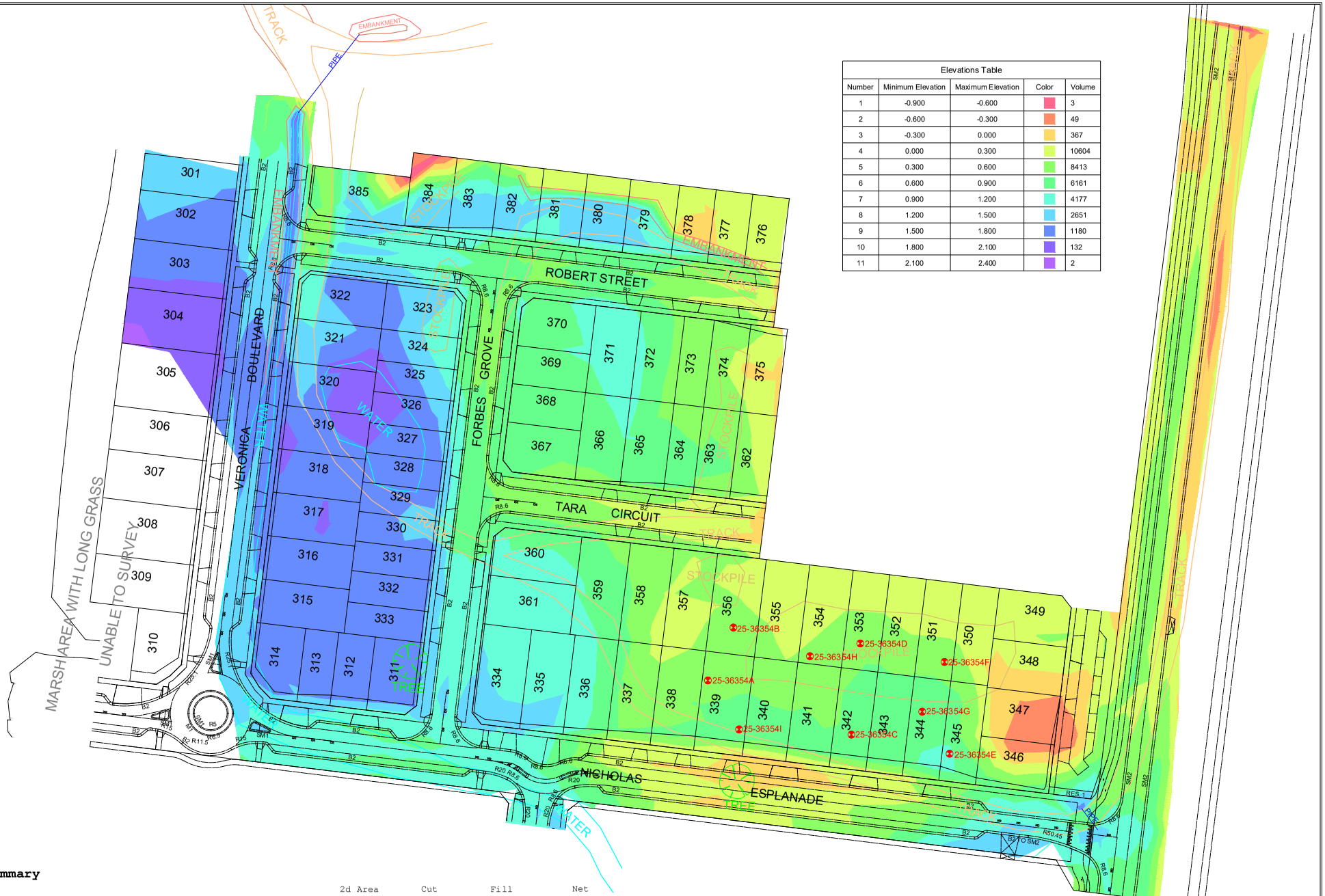

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS De sig n -100mm	04/09/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW | SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250827_Matilda STG 3_ES-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

DRAWING NO.
SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-20**
Issue Number: 1
Date Issued: 30/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36363
Date Sampled: 24/10/2025
Dates Tested: 27/10/2025 - 28/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20233
Specification: 98% Standard
Location: TRN 20233
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36363A	25-36363B	25-36363C	25-36363D	25-36363E
Date Tested	24/10/2025	24/10/2025	24/10/2025	24/10/2025	24/10/2025
Time Tested	14:02	14:10	14:16	14:21	14:29
Test Request #/Location	Lot 385	Lot 382	Lot 379	Lot 384	Lot 382
Layer / Reduced Level	Lift 3	Lift 3	Lift 3	Lift 4	Lift 4
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	1.83	1.82	1.84	1.85	1.85
Field Moisture Content %	24.4	22.4	22.5	23.4	22.0
Field Dry Density (FDD) t/m^3	1.47	1.49	1.50	1.50	1.52
Peak Converted Wet Density t/m^3	1.86	1.85	1.86	1.85	1.86
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**
Moisture Variation (Wv) %	0.0	0.0	0.0	-0.5	0.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	**99.0**	**98.0**	**99.0**	**100.0**	**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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Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
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Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-20**
Issue Number: 1
Date Issued: 30/10/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36363
Date Sampled: 24/10/2025
Dates Tested: 27/10/2025 - 28/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20233
Specification: 98% Standard
Location: TRN 20233
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36363F	25-36363G	25-36363H	25-36363I	
Date Tested	24/10/2025	24/10/2025	24/10/2025	24/10/2025	
Time Tested	14:36	14:42	14:50	14:57	
Test Request #/Location	Lot 380	Lot 385	Lot 383	Lot 380	
Layer / Reduced Level	Lift 4	Lift 5	Lift 5	Lift 5	
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	1.85	1.86	1.84	1.84	
Field Moisture Content %	21.9	23.2	24.2	21.6	
Field Dry Density (FDD) t/m^3	1.52	1.51	1.48	1.52	
Peak Converted Wet Density t/m^3	1.85	1.84	1.86	1.86	
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	
Moisture Variation (Wv) %	0.0	0.0	-0.5	0.5	
Adjusted Moisture Variation %	**	**	**	**	
Hilf Density Ratio (%)	**100.5**	**101.0**	**99.0**	**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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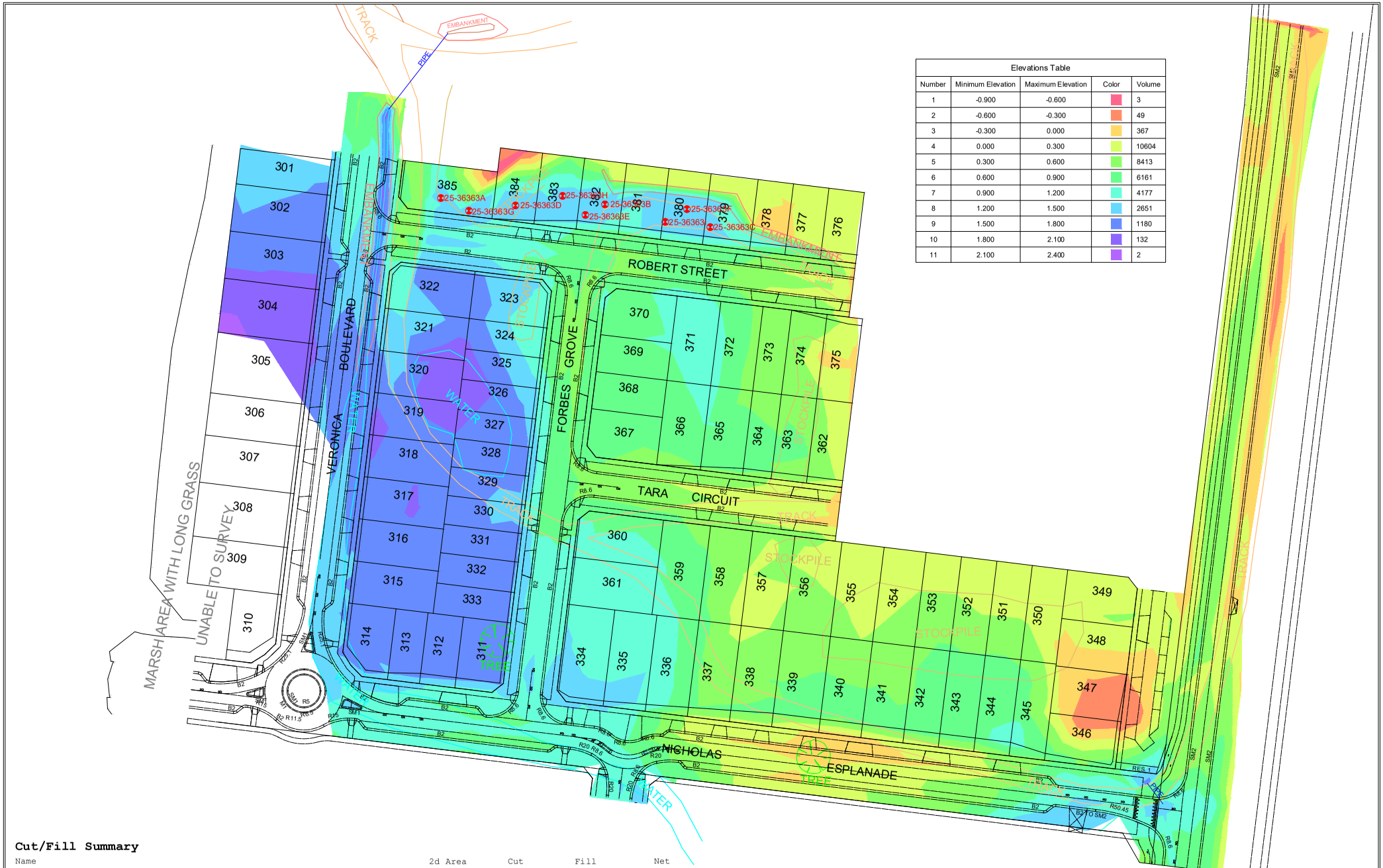

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-0.900	-0.600		3
2	-0.600	-0.300		49
3	-0.300	0.000		367
4	0.000	0.300		10604
5	0.300	0.600		8413
6	0.600	0.900		6161
7	0.900	1.200		4177
8	1.200	1.500		2651
9	1.500	1.800		1180
10	1.800	2.100		132
11	2.100	2.400		2

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm(BASE) vs STG 3 DESIGN -100mm	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>
Totals	41484.92sq.m	419 Cu. M.	33320 Cu. M.	32901 Cu. M.<Fill>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW | SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3 250827_Matilda STG 3_ES-100mm vs FS -100mm
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3 FS Design -100mm

DRAWING NO.
SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1

Material Test Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: tony@pearcegeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: P252459-21
Issue Number: 1
Date Issued: 04/11/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36403
Date Sampled: 29/10/2025
Dates Tested: 29/10/2025 - 30/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20237
Specification: 98% Standard
Location: TRN 20237
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36403A	25-36403B	25-36403C	25-36403D	25-36403E
Date Tested	29/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025
Time Tested	10:41	10:49	11:17	11:29	11:51
Test Request #/Location	Lot 3117	Lot 3115	Lot 3113	Lot 3112	Lot 3114
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	2.00	2.01	1.98	2.01	2.01
Field Moisture Content %	26.9	24.6	24.9	22.1	22.5
Field Dry Density (FDD) t/m^3	1.57	1.61	1.59	1.65	1.64
Peak Converted Wet Density t/m^3	2.01	2.02	2.01	2.00	2.00
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 (%)	**99.0**	**99.5**	**98.5**	**100.0**	**100.5**
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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Material Test Report

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Approved Signatory: Anthony Green
Senior Technician
NATA Accredited Laboratory Number: 18877

Report Number: **P252459-21**
Issue Number: 1
Date Issued: 04/11/2025
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Client Reference: WC423665
Work Request: 36403
Date Sampled: 29/10/2025
Dates Tested: 29/10/2025 - 30/10/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Remarks: TRN 20237
Specification: 98% Standard
Location: TRN 20237
Material: Clay
Material Source: Imported

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	25-36403F	25-36403G	25-36403H	25-36403I	25-36403J
Date Tested	29/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025
Time Tested	11:58	12:37	12:59	13:10	13:17
Test Request #/Location	Lot 3116	Lot 386	Lot 388	Lot 387	Lot 389
Layer / Reduced Level	Lift 5	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	2.00	2.00	2.01	2.00	1.99
Field Moisture Content %	24.0	24.6	25.7	26.9	23.5
Field Dry Density (FDD) t/m^3	1.61	1.61	1.60	1.58	1.61
Peak Converted Wet Density t/m^3	2.01	2.03	2.01	2.01	2.02
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 (%)	**99.5**	**99.0**	**100.0**	**99.5**	**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

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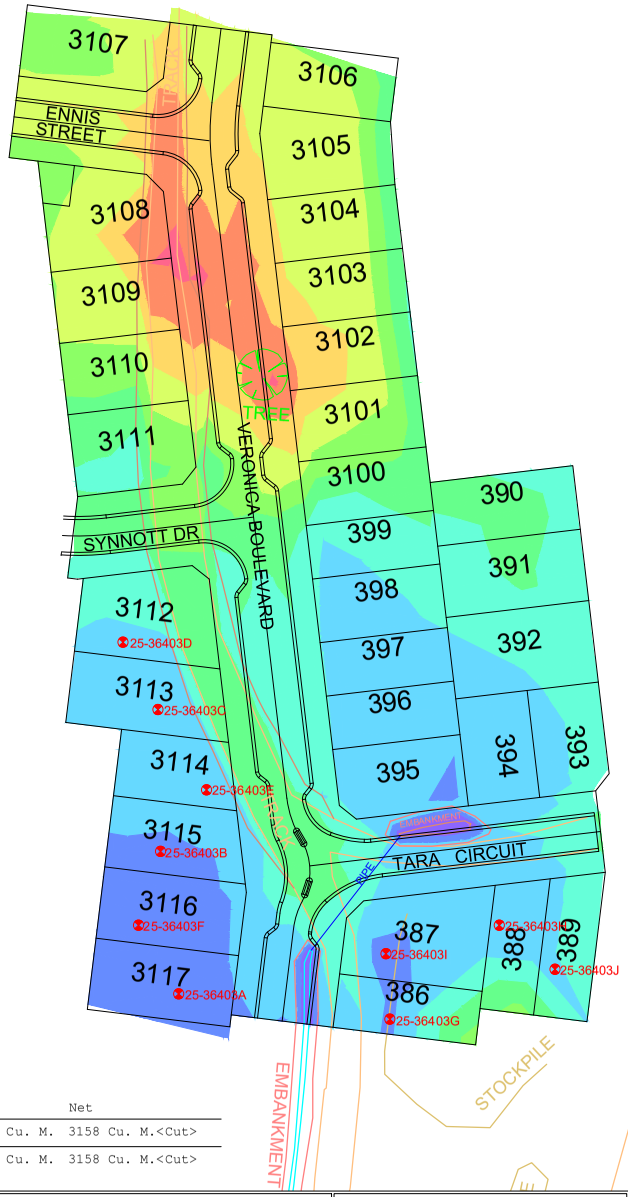

Elevations Table				
Number	Minimum Elevation	Maximum Elevation	Color	Volume
1	-3.000	-2.500		3
2	-2.500	-2.000		202
3	-2.000	-1.500		697
4	-1.500	-1.000		1683
5	-1.000	-0.500		2630
6	-0.500	0.000		3283
7	0.000	0.500		3445
8	0.500	1.000		1640
9	1.000	1.500		242
10	1.500	2.000		13
11	2.000	2.500		0

Cut/Fill Summary

Name	2d Area	Cut	Fill	Net
SMS_Exist Surface -100mm (BASE) vs STG3A FS Design -100mm	16572.75sq.m	8499 Cu. M.	5340 Cu. M.	3158 Cu. M.<Cut>
Totals	16572.75sq.m	8499 Cu. M.	5340 Cu. M.	3158 Cu. M.<Cut>

REV	DESCRIPTION	SURVEYED DATE	SURVEYOR	DRAWN	CHECKED
A	SMS_Existing Surface -100mm (BASE) vs STG3A FS Design -100mm	04/08/2025	AP	AP	AA

REVISION HISTORY

LEGEND

ABBREVIATIONS

NOTES

WINSLOW

SMS

ALL CONTOURS AND LEVELS ARE IN METRES
HEIGHT DATUM: AHD
CO-ORDINATE SYSTEM: MGA ZONE 55

PROJECT DESCRIPTION: MATILDA ESTATE - STAGE 3A 25080
PLAN DESCRIPTION: SMS_Existing Surface -100mm (BASE) vs STG3A FS Design -100mm

DRAWING NO: _Matilda-STG 3A_ES-100mm vs FS -100mm
SCALE: 1:500
REVISION: A
SHEET: 1 OF 1
ORIGINAL SIZE: A1

Project Summary Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
Phone: (03) 5248 7887
Email: admin@pearcegeotech.com.au

Report Date: 27/02/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Client Project Number: WC423665
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Specification: 98% Standard
Test Methods: AS 1289 5.7.1 STD & 5.8.1 & 2.1.1

Lot #	Sample #	Date Sampled	Location	Location		Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	25-35701A	11/09/2025	Lot 361	**	**	**	Lift 1	104.0	0.0	20.1	2.11
**	25-35701B	11/09/2025	Lot 360	**	**	**	Lift 1	105.5	0.5	20.3	2.17
**	25-35701C	11/09/2025	Lot 366	**	**	**	Lift 1	104.5	0.0	18.9	2.12
**	25-35701D	11/09/2025	Lot 365	**	**	**	Lift 1	105.5	0.0	20.2	2.14
**	25-35701E	11/09/2025	Lot 371	**	**	**	Lift 1	107.0	0.5	19.0	2.20
**	25-35701F	11/09/2025	Lot 380	**	**	**	Lift 1	104.5	-0.5	21.5	2.12
**	25-35718A	12/09/2025	Lot 358	**	**	**	Lift 1	108.5	0.0	20.8	2.24
**	25-35718B	12/09/2025	Lot 337	**	**	**	Lift 1	105.0	0.0	21.5	2.15
**	25-35718C	12/09/2025	Lot 336	**	**	**	Lift 1	105.5	0.0	20.7	2.17
**	25-35718D	12/09/2025	Lot 359	**	**	**	Lift 1	107.0	0.0	20.3	2.19
**	25-35718E	12/09/2025	Lot 335	**	**	**	Lift 1	104.5	-0.5	19.9	2.16
**	25-35718F	12/09/2025	Lot 334	**	**	**	Lift 1	103.5	0.0	19.1	2.11
**	25-35718G	12/09/2025	Lot 361	**	**	**	Lift 2	105.0	0.0	21.4	2.15
**	25-35731A	15/09/2025	Lot 336	**	**	**	Lift 2	99.0	0.0	22.6	1.94
**	25-35731B	15/09/2025	Lot 336	**	**	**	Lift 3	98.0	-0.5	22.9	1.90
**	25-35731C	15/09/2025	Lot 327	**	**	**	Lift 1	100.0	0.0	23.2	1.97
**	25-35731D	15/09/2025	Lot 327	**	**	**	Lift 2	99.5	0.0	22.4	1.96
**	25-35731E	15/09/2025	Lot 385	**	**	**	Lift 1	100.5	0.0	22.5	1.98
**	25-35731F	15/09/2025	Lot 327	**	**	**	Lift 3	99.5	-0.5	22.7	1.95
**	25-35731G	15/09/2025	Lot 319	**	**	**	Lift 1	103.0	-0.5	22.4	2.05
**	25-35731H	15/09/2025	Lot 319	**	**	**	Lift 2	102.5	0.0	21.3	2.05
**	25-35731I	15/09/2025	Lot 319	**	**	**	Lift 3	104.5	0.0	22.4	2.08
**	25-35742A	16/09/2025	Lot 360	**	**	**	Lift 3	102.5	0.0	22.0	2.05
**	25-35742B	16/09/2025	Lot 361	**	**	**	Lift 3	102.0	0.0	19.7	2.05
**	25-35742C	16/09/2025	Lot 335	**	**	**	Lift 4	103.0	0.0	21.5	2.07
**	25-35742D	16/09/2025	Lot 334	**	**	**	Lift 4	104.0	0.0	21.3	2.10
**	25-35742E	16/09/2025	Lot 311	**	**	**	Lift 1	101.5	0.0	22.2	2.05
**	25-35742F	16/09/2025	Lot 313	**	**	**	Lift 1	103.0	0.0	19.7	2.09
**	25-35742G	16/09/2025	Lot 320	**	**	**	Lift 1	105.0	0.0	21.2	2.13
**	25-35742H	16/09/2025	Lot 322	**	**	**	Lift 1	102.0	0.0	22.4	2.07
**	25-35742I	16/09/2025	Lot 323	**	**	**	Lift 1	104.5	0.0	22.3	2.13
**	25-35753A	17/09/2025	Lot 385	**	**	**	Lift 2	100.5	0.0	21.6	1.95
**	25-35753B	17/09/2025	Lot 385	**	**	**	Lift 3	99.0	0.0	20.3	1.94
**	25-35753C	17/09/2025	Lot 327	**	**	**	Lift 4	100.5	0.0	18.8	1.96
**	25-35753D	17/09/2025	Lot 327	**	**	**	Lift 5	99.5	0.0	19.3	1.95
**	25-35753E	17/09/2025	Lot 319	**	**	**	Lift 4	99.0	0.0	21.6	1.93
**	25-35753F	17/09/2025	Lot 319	**	**	**	Lift 5	98.5	-0.5	21.1	1.93
**	25-35753G	17/09/2025	Lot 301	**	**	**	Lift 1	100.0	0.0	20.1	1.95
**	25-35753H	17/09/2025	Lot 301	**	**	**	Lift 2	104.5	0.0	21.8	2.06
**	25-35753I	17/09/2025	Stage 3A Lot 3117	**	**	**	Lift 1	106.0	0.0	21.5	2.10
**	25-35753J	17/09/2025	Stage 3A Lot 3117	**	**	**	Lift 2	104.0	0.0	21.2	2.06
**	25-35777A	18/09/2025	Lot 311	**	**	**	Lift 2	99.5	-0.5	21.2	2.04
**	25-35777B	18/09/2025	Lot 311	**	**	**	Lift 3	106.5	0.0	23.5	2.10
**	25-35777C	18/09/2025	Lot 313	**	**	**	Lift 2	99.5	0.0	24.1	2.05
**	25-35777D	18/09/2025	Lot 313	**	**	**	Lift 3	98.5	-0.5	25.3	2.03
**	25-35777E	18/09/2025	Lot 320	**	**	**	Lift 2	99.5	0.0	23.3	2.04
**	25-35777F	18/09/2025	Lot 320	**	**	**	Lift 3	100.5	0.0	24.3	2.08
**	25-35777G	18/09/2025	Lot 322	**	**	**	Lift 2	99.5	0.0	21.8	2.04
**	25-35777H	18/09/2025	Lot 322	**	**	**	Lift 3	100.5	0.0	23.5	2.06
**	25-35777I	18/09/2025	Lot 323	**	**	**	Lift 2	98.5	0.0	26.1	2.01
**	25-35777J	18/09/2025	Lot 323	**	**	**	Lift 3	101.0	0.0	24.7	2.07
**	25-35777K	18/09/2025	Lot 324	**	**	**	Lift 1	102.0	0.0	25.3	2.12
**	25-35777L	18/09/2025	Lot 324	**	**	**	Lift 2	102.0	0.0	25.3	2.12
**	25-35777M	18/09/2025	Lot 324	**	**	**	Lift 3	103.0	0.0	22.1	2.14
**	25-35994A	03/10/2025	Lot 311	**	**	**	Lift 4	100.5	-0.5	23.9	1.99
**	25-35994B	03/10/2025	Lot 312	**	**	**	Lift 5	98.5	0.0	22.9	1.95
**	25-35994C	03/10/2025	Lot 313	**	**	**	Lift 4	101.5	0.0	24.4	2.00
**	25-35994D	03/10/2025	Lot 314	**	**	**	Lift 5	99.0	0.0	26.0	1.96

Lot #	Sample #	Date Sampled	Location	Location		Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	25-35994E	03/10/2025	Lot 320	**	**	**	Lift 4	99.5	0.0	23.7	1.98
**	25-35994F	03/10/2025	Lot 321	**	**	**	Lift 5	99.0	0.0	24.6	1.96
**	25-35994G	03/10/2025	Lot 322	**	**	**	Lift 4	99.5	0.0	24.9	1.99
**	25-35994H	03/10/2025	Lot 323	**	**	**	Lift 5	101.5	0.0	23.4	2.02
**	25-35994I	03/10/2025	Lot 324	**	**	**	Lift 2	105.5	0.0	22.9	2.13
**	25-35994J	03/10/2025	Lot 325	**	**	**	Lift 3	100.0	0.0	23.4	2.00
**	25-35816A	04/10/2025	Lot 314	**	**	**	Lift 6	100.0	2.0	17.9	1.97
**	25-35816B	04/10/2025	Lot 312	**	**	**	Lift 7	98.5	2.0	16.8	1.95
**	25-35816C	04/10/2025	Lot 311	**	**	**	Lift 8	100.5	2.0	18.1	1.98
**	25-35816D	04/10/2025	Lot 313	**	**	**	Lift 9	100.0	1.5	21.3	1.97
**	25-35816E	04/10/2025	Lot 312	**	**	**	Lift 10	100.5	2.0	18.0	1.98
**	25-35816F	04/10/2025	Lot 315	**	**	**	Lift 1	101.0	2.0	20.3	1.98
**	25-35816G	04/10/2025	Lot 316	**	**	**	Lift 1	99.0	2.0	18.6	1.96
**	25-35816H	04/10/2025	Lot 332	**	**	**	Lift 1	100.0	1.5	21.9	1.98
**	25-35839A	04/10/2025	Lot 316	**	**	**	Lift 2	99.0	0.0	23.5	1.99
**	25-35839B	04/10/2025	Lot 318	**	**	**	Lift 2	98.5	0.0	23.3	1.97
**	25-35839C	04/10/2025	Lot 329	**	**	**	Lift 2	98.5	0.0	23.6	1.98
**	25-35839D	04/10/2025	Lot 332	**	**	**	Lift 2	100.0	-0.5	22.2	2.00
**	25-35839E	04/10/2025	Lot 305	**	**	**	Lift 1	99.5	0.0	24.1	2.00
**	25-35839F	04/10/2025	Lot 304	**	**	**	Lift 1	98.0	0.0	24.0	1.98
**	25-35839G	04/10/2025	Lot 306	**	**	**	Lift 1	99.0	-0.5	20.8	1.99
**	25-35839H	04/10/2025	Lot 307	**	**	**	Lift 1	98.5	0.0	22.2	1.96
**	25-35839I	04/10/2025	Lot 308	**	**	**	Lift 1	99.0	0.0	23.7	1.98
**	25-36034A	06/10/2025	Lot 328	**	**	**	Lift 6	100.0	0.0	25.0	1.94
**	25-36034B	06/10/2025	Lot 324	**	**	**	Lift 7	101.0	0.0	24.7	1.95
**	25-36034C	06/10/2025	Lot 326	**	**	**	Lift 8	99.0	0.0	24.0	1.93
**	25-35873A	06/10/2025	Lot 302	**	**	**	Lift 1	101.5	2.0	18.1	2.01
**	25-35873B	06/10/2025	Lot 303	**	**	**	Lift 1	103.0	1.5	21.0	2.04
**	25-36034D	06/10/2025	Lot 318	**	**	**	Lift 6	100.5	-0.5	24.1	1.95
**	25-36034E	06/10/2025	Lot 321	**	**	**	Lift 7	99.5	0.0	25.3	1.93
**	25-35873C	06/10/2025	Lot 304	**	**	**	Lift 2	101.5	2.0	20.2	2.02
**	25-35873D	06/10/2025	Lot 305	**	**	**	Lift 2	103.0	2.0	20.6	2.04
**	25-36034F	06/10/2025	Lot 320	**	**	**	Lift 8	100.5	0.0	23.4	1.94
**	25-35873E	06/10/2025	Lot 306	**	**	**	Lift 2	102.5	2.0	19.8	2.04
**	25-35873F	06/10/2025	Lot 307	**	**	**	Lift 2	102.0	2.0	20.3	2.02
**	25-35873G	06/10/2025	Lot 308	**	**	**	Lift 2	103.5	2.0	21.9	2.04
**	25-36035A	07/10/2025	Lot 370	**	**	**	Lift 1	98.5	0.5	25.9	1.88
**	25-36035B	07/10/2025	Lot 369	**	**	**	Lift 1	98.0	0.0	26.3	1.87
**	25-36035C	07/10/2025	Lot 367	**	**	**	Lift 1	98.5	0.0	25.1	1.88
**	25-36035D	07/10/2025	Lot 371	**	**	**	Lift 2	98.0	2.0	19.3	1.81
**	25-36035E	07/10/2025	Lot 365	**	**	**	Lift 2	99.0	2.0	20.4	1.83
**	25-36035F	07/10/2025	Lot 373	**	**	**	Lift 2	98.5	2.0	18.9	1.84
**	25-36077A	08/10/2025	Lot 315	**	**	**	Lift 3	98.5	0.0	24.8	1.93
**	25-36077B	08/10/2025	Lot 331	**	**	**	Lift 3	98.5	-0.5	25.9	1.94
**	25-36077C	08/10/2025	Lot 318	**	**	**	Lift 4	100.0	-0.5	22.2	1.96
**	25-36077D	08/10/2025	Lot 329	**	**	**	Lift 4	99.0	0.0	24.5	1.95
**	25-36077E	08/10/2025	Lot 317	**	**	**	Lift 5	99.0	0.0	25.4	1.94
**	25-36077F	08/10/2025	Lot 332	**	**	**	Lift 5	99.0	-0.5	25.0	1.94
**	25-36113F	09/10/2025	Lot 317	**	**	**	Lift 8	99.0	0.0	29.1	1.90
**	25-36113G	09/10/2025	Lot 330	**	**	**	Lift 8	99.0	0.0	27.3	1.89
**	25-36113H	09/10/2025	Lot 318	**	**	**	Lift 9	101.5	0.0	29.3	1.90
**	25-36113A	09/10/2025	Lot 315	**	**	**	Lift 5	99.0	0.0	24.2	1.87
**	25-36113B	09/10/2025	Lot 331	**	**	**	Lift 5	99.0	0.5	23.0	1.88
**	25-36113C	09/10/2025	Lot 316	**	**	**	Lift 6	99.5	0.0	26.8	1.88
**	25-36113D	09/10/2025	Lot 329	**	**	**	Lift 6	100.0	0.0	24.9	1.89
**	25-36113E	09/10/2025	Lot 332	**	**	**	Lift 7	101.5	0.0	27.4	1.90
**	25-36113I	09/10/2025	Lot 333	**	**	**	Lift 9	99.5	0.0	28.7	1.89
**	25-36113J	09/10/2025	Lot 317	**	**	**	Lift 10	100.0	0.0	28.8	1.89
**	25-36163A	13/10/2025	Lot 340	**	**	**	Lift 1	99.5	2.0	17.1	1.94
**	25-36163B	13/10/2025	Lot 353	**	**	**	Lift 1	101.0	1.5	20.2	1.96
**	25-36163D	13/10/2025	Lot 351	**	**	**	Lift 2	101.5	2.0	16.9	1.98
**	25-36163E	13/10/2025	Lot 342	**	**	**	Lift 2	100.5	2.0	18.8	1.97
**	25-36163F	13/10/2025	Lot 354	**	**	**	Lift 2	100.0	2.0	18.9	1.96
**	25-36163C	13/10/2025	Lot 345	**	**	**	Lift 1	99.5	2.0	20.5	1.95
**	25-36164A	14/10/2025	Lot 385 - 379	**	**	**	Lift 1	100.0	-0.5	21.9	2.08
**	25-36164B	14/10/2025	Lot 385 - 379	**	**	**	Lift 1	99.0	0.0	22.8	2.07
**	25-36164C	14/10/2025	Lot 385 - 379	**	**	**	Lift 1	99.5	0.0	21.4	2.06
**	25-36164D	14/10/2025	Lot 385 - 379	**	**	**	Lift 2	99.5	0.0	24.3	2.08
**	25-36164E	14/10/2025	Lot 385 - 379	**	**	**	Lift 2	99.0	0.0	21.4	2.06
**	25-36164F	14/10/2025	Lot 385 - 379	**	**	**	Lift 2	100.5	0.0	22.5	2.07
**	25-36337A	15/10/2025	Lot 3113	**	**	**	Lift 1	98.5	-0.5	19.5	2.00
**	25-36337B	15/10/2025	Lot 3115	**	**	**	Lift 1	99.5	0.0	22.3	2.01
**	25-36337C	15/10/2025	Lot 3117	**	**	**	Lift 1	99.0	0.0	21.7	2.01
**	25-36354A	23/10/2025	Lot 339	**	**	**	Lift 3	99.0	0.5	21.0	1.82

Lot #	Sample #	Date Sampled	Location	Location		Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	25-36354B	23/10/2025	Lot 356	**	**	**	Lift 3	98.5	0.0	20.7	1.80
**	25-36354C	23/10/2025	Lot 342	**	**	**	Lift 3	98.5	0.5	22.5	1.81
**	25-36354D	23/10/2025	Lot 353	**	**	**	Lift 4	98.0	0.0	22.2	1.81
**	25-36354E	23/10/2025	Lot 345	**	**	**	Lift 4	99.0	0.0	22.2	1.81
**	25-36354F	23/10/2025	Lot 351	**	**	**	Lift 4	99.0	0.0	21.4	1.82
**	25-36354G	23/10/2025	Lot 344	**	**	**	Lift 5	98.0	0.0	20.3	1.80
**	25-36354H	23/10/2025	Lot 354	**	**	**	Lift 5	98.5	0.0	20.7	1.80
**	25-36354I	23/10/2025	Lot 339	**	**	**	Lift 5	99.0	0.0	20.8	1.81
**	25-36363A	24/10/2025	Lot 385	**	**	**	Lift 3	99.0	0.0	24.4	1.83
**	25-36363B	24/10/2025	Lot 382	**	**	**	Lift 3	98.0	0.0	22.4	1.82
**	25-36363C	24/10/2025	Lot 379	**	**	**	Lift 3	99.0	0.0	22.5	1.84
**	25-36363D	24/10/2025	Lot 384	**	**	**	Lift 4	100.0	-0.5	23.4	1.85
**	25-36363E	24/10/2025	Lot 382	**	**	**	Lift 4	99.5	0.0	22.0	1.85
**	25-36363F	24/10/2025	Lot 380	**	**	**	Lift 4	100.5	0.0	21.9	1.85
**	25-36363G	24/10/2025	Lot 385	**	**	**	Lift 5	101.0	0.0	23.2	1.86
**	25-36363H	24/10/2025	Lot 383	**	**	**	Lift 5	99.0	-0.5	24.2	1.84
**	25-36363I	24/10/2025	Lot 380	**	**	**	Lift 5	99.5	0.5	21.6	1.84
**	25-36363J	24/10/2025	Lot 385	**	**	**	Lift 5	98.5	0.0	21.8	1.84
**	25-36364A	24/10/2025	Lot 3117	**	**	**	Lift 2	98.0	0.5	21.7	1.84
**	25-36364B	24/10/2025	Lot 3115	**	**	**	Lift 2	99.5	0.5	19.7	1.85
**	25-36364C	24/10/2025	Lot 3112	**	**	**	Lift 2	98.5	0.0	21.1	1.83
**	25-36364D	24/10/2025	Lot 3113	**	**	**	Lift 3	98.5	0.0	22.0	1.84
**	25-36364E	24/10/2025	Lot 3114	**	**	**	Lift 3	98.5	0.5	20.8	1.84
**	25-36364F	24/10/2025	Lot 3116	**	**	**	Lift 3	99.5	0.5	22.0	1.85
**	25-36403A	29/10/2025	Lot 3117	**	**	**	Lift 4	99.0	0.0	26.9	2.00
**	25-36403B	29/10/2025	Lot 3115	**	**	**	Lift 4	99.5	0.0	24.6	2.01
**	25-36403C	29/10/2025	Lot 3113	**	**	**	Lift 4	98.5	0.0	24.9	1.98
**	25-36403D	29/10/2025	Lot 3112	**	**	**	Lift 5	100.0	0.0	22.1	2.01
**	25-36403E	29/10/2025	Lot 3114	**	**	**	Lift 5	100.5	0.0	22.5	2.01
**	25-36403F	29/10/2025	Lot 3116	**	**	**	Lift 5	99.5	0.0	24.0	2.00
**	25-36403G	29/10/2025	Lot 386	**	**	**	Lift 1	99.0	0.0	24.6	2.00
**	25-36403H	29/10/2025	Lot 388	**	**	**	Lift 1	100.0	0.0	25.7	2.01
**	25-36403I	29/10/2025	Lot 387	**	**	**	Lift 2	99.5	0.0	26.9	2.00
**	25-36403J	29/10/2025	Lot 389	**	**	**	Lift 2	99.0	0.0	23.5	1.99

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Project Summary Report

Pearce Geotech Pty Ltd
23 Nobility Street Moolap VIC 3221
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Report Date: 27/02/2026
Client: Winslow Constructors Pty Ltd
Level 1, 6 English Street, Essendon Fields Vic 3041
Contact: Ryan Louw
Project Number: P252459
Client Project Number: WC423665
Project Name: Matilda Estate - Stage 3 & 3A
Project Location: 1150 Donnybrook Road, Donnybrook
Specification: 98% Standard
Test Methods: AS 1289 5.7.1 STD & 5.8.1 & 2.1.1

Lot #	Sample #	Date Sampled	Location	Location		Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	26-37756A	12/02/2026	Lot 387	**	**	**	FSL	100.0	1.5	17.9	1.86
**	26-37756B	12/02/2026	Lot 391	**	**	**	FSL	99.5	2.0	17.7	1.85
**	26-37756C	12/02/2026	Lot 393	**	**	**	FSL	100.0	2.5	17.4	1.86
**	26-37756D	12/02/2026	Lot 394	**	**	**	FSL	98.5	0.5	17.2	1.85
**	26-37756E	12/02/2026	Lot 395	**	**	**	FSL	98.0	1.5	17.0	1.82
**	26-37756F	12/02/2026	Lot 396	**	**	**	FSL	100.0	1.5	16.7	1.85
**	26-37756G	12/02/2026	Lot 392	**	**	**	FSL	101.0	2.5	17.8	1.89
**	26-37756H	12/02/2026	Lot 397	**	**	**	FSL	98.5	-0.5	17.4	1.88
**	26-37756I	12/02/2026	Lot 398	**	**	**	FSL	101.5	0.5	18.4	1.89
**	26-37756J	12/02/2026	Lot 399	**	**	**	FSL	103.0	2.0	17.7	1.88

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC