C&T CONSULTING ENGINEERS

Unity Park Stage 14
Tarneit, Victoria

Level 1 Inspection & Testing Report

31 May 2026



31 May 2026

Winslow Constructors Pty Ltd

50 Barry Road

Campbellfield, VIC 3061

Level 1 Inspection & Testing Report

Unity Park Stage 14, Tarneit, Victoria

C&T Consulting Engineers has prepared this report to summarise the Level 1 Inspection & Testing activities conducted for the abovementioned project.

Distribution

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1 electronic copy	C&T Geotechnical (Melbourne)

This report is detailed for the sole use of the intended recipient(s). Should you have any questions related to this report please do not hesitate to contact the undersigned.

For and on behalf of C&T Consulting Engineers



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Contents

1. Introduction 3
2. Project Background 3
3. Scope of Works 3
3.1 Areas & Duration of Works 3
3.2 Placement Methodology 3
4. Level 1 Inspection & Testing Results 4
4.1 Subgrade Preparation 4
4.2 Fill Source Materials 5
4.3 Inspection of Fill Source Materials 5
4.3.1 Material Suitability 5
4.3.2 Building Debris & Vegetative Matter 5
4.3.3 Oversize Particles 5
4.3.4 Fill Moisture 6
4.4 Fill Construction 6
4.4.1 Climate 6
4.4.2 Filling Process 6
4.5 Compaction Control & Moisture Testing Results 6
4.6 Compliance Statement 7
5. Post-Earthworks Maintenance & Operational Considerations 7
5.1 Post-Filling Condition Monitoring & Maintenance 7
5.2 As Built Survey Requirements 8
6. Closure 8
7. Statement of Limitations 9

Appendices

Appendix A: Field Density Test Summary

Appendix B: Field Density Test Reports

1. Introduction

This report presents the results of the Level 1 inspection activities, compaction control services and laboratory testing services completed for the Unity Park Stage 14 project in Tarneit, Victoria (the site).

2. Project Background

C&T Geotechnical (Melbourne) was engaged to provide Level 1 Inspection and testing services for the construction of fill on future residential allotments. Authorisation to proceed was provided by Winslow Constructors (the 'Client') who were the nominated earthworks contractors.

Level 1 Inspection & Testing, as defined in AS3798 (2007) Guidelines on Earthworks for Commercial and Residential Developments 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 and AS1726 (2017) Geotechnical Site Investigations.

C&T Geotechnical (Melbourne) performed the role of the project Geotechnical Inspection & Testing Authority (GITA) with all Level 1 Inspection and Testing services undertaken by an experienced GITA site representative.

3. Scope of Works

3.1 Areas & Duration of Works

This report covers Level 1 Inspection & Testing commencing on 13 February 2026 and completed on 18 February 2026, requiring four days of filling operations. The Level 1 Inspection & Testing works took place on allotments Lot 1401 – 1430.

3.2 Placement Methodology

A geotechnical bulk earthworks specification was not available for the project. The placement of the controlled fill on the above-mentioned areas was instructed to be carried out in general accordance with the guidelines presented in AS3798 (2007) Guidelines on Earthworks for Commercial & Residential Developments as well as the Earthworks Notes on the supplied General Notes drawing prepared by Arcadis (ref: 30063302 002 Issue A) .

The fill placement methodology for the works generally involved:

1) preparing the base by stripping all loose surficial fill, soft / saturated material and vegetation to expose the natural subgrade

2) scarifying and moisture conditioning the stripped subgrade

3) proof rolling the subgrade using a fully loaded water cart under inspection by the project GITA

4) removing oversize particles and unsuitable materials from the fill matrix

5) placing approved fill material in loose, horizontal layers not exceeding 200 mm - 250 mm in thickness

6) compacting the fill to achieve a target density ratio of not less than 95 % Standard Compaction

7) moisture conditioning the fill to within +/- 3 % of the Standard Optimum Moisture Content (SOMC)

8) completing field density testing at a frequency for large scale developments (Type 1 AS3798) which nominates a frequency of the following:

    - one test per layer or 200 mm per 2500 m^2
    - one test per 500 m^3 distributed reasonably evenly throughout the full depth and area, or
    - three tests per site visit; whichever requires the most tests
    - in addition to the above, a minimum field density test frequency of one test per lot was also adopted in addition to the above requirements.

It should be noted that Level 1 Inspection & Testing was completed on allotments where fill placement of 300 mm thick or more was required.

4. Level 1 Inspection & Testing Results

4.1 Subgrade Preparation

Subgrade preparation works were completed using scrapers and graders. Stripping activities generally involved removal of topsoil and vegetation to expose a natural clay subgrade comprising inferred Newer Volcanic Group deposits typically consisting of CLAY (CH), high plasticity and dark brown to dark brown / red, with varying proportions of sand and gravel.

Following stripping, the exposed subgrade was proof rolled using onsite water carts under observation by the project GITA. No soft spots, rutting, excessive deflection or instability were observed during proof rolling and the prepared subgrade was considered suitable for controlled fill placement.

Areas requiring filling were subsequently ripped / scarified and moisture conditioned using graders and water carts prior to fill placement.



Figure 1: Subgrade Preparation & Ripping / Tining Prior to Moisture Conditioning (Source: CTGM)

4.2 Fill Source Materials

Fill source materials were nominated by the project contractor and generally comprised site won materials derived from onsite cuts and road boxing activities.

4.3 Inspection of Fill Source Materials

C&T performed a visual assessment of the fill source materials for the following:

1) identifying fill material suitability (engineering properties) including cohesion and composition
2) observing building debris and vegetative matter
3) observing oversize rock particles
4) examining the fill moisture.

4.3.1 Material Suitability

The fill materials generally comprised CLAY / Silty CLAY exhibiting high plasticity characteristics with varying proportions of sand and gravel. Based on visual inspection, the materials were considered suitable for use as general engineered fill and compliant with the intent of AS3798 (2007).

4.3.2 Building Debris & Vegetative Matter

Building debris and vegetative matter were not observed in the nominated fill material.

4.3.3 Oversize Particles

Oversize inclusions (e.g. cobbles / boulders) were intermittently encountered during fill placement; however these particles were generally less than two-thirds of the nominated layer thickness, with instructions provided to remove these particles via side-casting during placement / spreading.

4.3.4 Fill Moisture

The fill materials were typically observed to be typically dry of the inferred optimum moisture content. Water carts were utilised to moisture condition the fill materials during stockpiling and spreading / compaction.

4.4 Fill Construction

The contractor had the following plant available for the construction of the engineered fill:

1) 815 Compactor
2) Grader
3) Scrapers
4) Water Cart.

4.4.1 Climate

Weather conditions generally ranged between fine and overcast throughout the filling operations.

4.4.2 Filling Process

The filling process was generally consistent throughout the project. Fill materials were transported from onsite cuts and road boxing works to the placement areas using scrapers. The fill materials were spread over the fill placement zones using the onsite scrapers in thin horizontal lifts generally measuring approximately 150 mm to 250 mm loose thickness. Water carts were used throughout the works to moisture condition the materials during spreading and compaction.

Compaction was undertaken using the onsite 815 Compactor, typically applying approximately 8 to 12 passes across each lift to form a composite layer measuring approximately 200 mm in thickness. Upon completion of each composite layer, field density testing was completed to verify the minimum target density ratios had been achieved.

4.5 Compaction Control & Moisture Testing Results

Throughout the filling process and/or at the completion of the day's production, compaction control testing was performed to assess the achieved density ratio of each layer. The onsite GITA nominated the location and performed each test. Testing comprised field density tests using a nuclear moisture-density gauge and rapid HILF compaction tests in C&T Geotechnical's NATA accredited testing laboratory (AS1289 5.8.1 and AS1289 5.7.1).

A summary of the field density tests performed for the project is presented in **Appendix A**. Field density and compaction control testing report sheets are presented in **Appendix B** which also includes test

location plans. It should be noted that the tests are a representation of the fill placed and support the visual assessment of the works completed.

A total of 52 field density tests were completed throughout the project. Nine tests failed to meet the adopted moisture variations, with these areas subsequently moisture conditioned, reworked and re-tested, with compliant test results achieved. One test area failed to meet the minimum target density ratio, and this area was reworked, recompacted and retested, with compliant test results achieved.

All other tests achieved the minimum target density ratio of 95 % Standard Compaction and moisture variation within + / - 3 % of OMC.

4.6 Compliance Statement

C&T Geotechnical (Melbourne) has undertaken Level 1 Inspection and Testing services for the construction of the fill in the aforementioned areas. **Based on observations made and the results of density tests, it is considered that the controlled fill placed has been constructed in accordance with the guidelines provided by AS3798 (2007).**

5. Post-Earthworks Maintenance & Operational Considerations

5.1 Post-Filling Condition Monitoring & Maintenance

Upon completion of earthworks and issuance of this Level 1 Inspection & Testing report, the following considerations must be observed by the built form team to ensure the long-term performance of the fill platform:

1) soft spot development: localised softening or disturbances may occur due to:
    - climatic influences
    - temporary water ponding (e.g. in footings, road boxing or similar)
    - construction traffic
    - inadequate surface drainage.

These are not necessarily indicative of fill performance failure but are typically the result of environmental or construction operational factors. The remediation of soft spots caused by insufficient maintenance is to be managed by the site operator/owner in accordance with their geotechnical engineer's guidance.

2) maintenance responsibility: any softening or surface degradation observed after final proof rolling or handover is considered a maintenance requirement

3) drainage management: it is strongly advised that surface drainage be established and maintained effectively to prevent water ingress into the fill materials

4) intrusive investigations: any post-completion intrusive geotechnical investigations (e.g. trial pits or boreholes) may compromise the compaction and integrity of the fill

    - such activities must be carefully planned and documented, particularly if undertaken by third parties

    - any intrusive works within the engineered fill (e.g. trial pits, boreholes or service excavations) must include appropriate reinstatement and recompaction to maintain the integrity of the fill. Failure to do so may affect the performance of the fill platform.

5.2 As Built Survey Requirements

1) an as-built survey of engineered fill levels is a critical component of the handover documentation

2) this survey must be provided by the project contractor, as it falls outside the scope of the Level 1 Inspection & Testing report.

6. Closure

Should you have any questions related to this report please do not hesitate to contact the undersigned.

For and on behalf of C&T Consulting Engineers



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7. Statement of Limitations

This report has been prepared by C&T Consulting Engineers exclusively for the commissioning client and the project described. The scope of work was limited to the services outlined herein and does not include investigation of all possible site conditions or risks.

Findings, opinions, and recommendations are based on conditions observed during limited sampling, testing, and fieldwork at the time of investigation. Subsurface conditions may vary across the site, and changes can occur after the investigation. No warranty is given that conditions described are representative of the entire site or future conditions.

If site conditions encountered during works differ from those described, C&T Consulting Engineers must be contacted promptly for reassessment and advice. Reliance on this report without such consultation is at the user's risk.

Where information has been provided by the client or third parties, it is assumed to be correct unless otherwise stated. C&T Consulting Engineers accepts no liability for errors, omissions, or misinterpretations arising from such information.

The advice in this report is based on information available at the time of preparation. C&T Consulting Engineers has no ongoing obligation to update or revise this document unless separately engaged.

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Appendix A – Field Density Testing Summary

Project Summary Report

Report Date: 07/05/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Project Location:
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Test Methods: AS 1289 5.7.1 STD & 5.8.1 & 2.1.1

GEOTECHNICAL
C & T Geotechnical (Melbourne) Pty Ltd
47A Assembly Drive Tullamarine VIC 3043
Phone: 0410 530 191
Email: Tim@ctgeotech.com.au

Lot #	Sample #	Date Sampled	Location	Easting	Northing	Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	0368-S1	13/02/2026	Lot 1401	291944	5810187	**	1	109.0	4.5	23.6	1.96
**	0368-S2	13/02/2026	Lot 1403	291950	5810190	**	1	107.0	5.0	27.9	1.96
**	0368-S3	13/02/2026	Lot 1405	291952	5810185	**	1	104.0	4.5	25.2	1.97
**	0368-S4	13/02/2026	Lot 1402	291958	5810181	**	2	105.0	3.0	26.7	1.96
**	0368-S5	13/02/2026	Lot 1404	291969	5810192	**	2	107.5	5.0	26.4	1.90
**	0368-S6	13/02/2026	Lot 1406	291971	5810189	**	2	104.5	4.5	25.1	1.95
**	0368-S7	14/02/2026	Lot 1416	291932	5810008	**	1	101.0	2.5	14.5	2.08
**	0368-S8	14/02/2026	Lot 1418	291954	5810012	**	1	100.5	3.0	13.9	2.04
**	0368-S9	14/02/2026	Lot 1420	291963	5810005	**	1	100.5	3.0	15.1	2.05
**	0368-S10	14/02/2026	Lot 1417	291972	58100020	**	2	95.0	2.5	16.9	1.95
**	0368-S11	14/02/2026	Lot 1419	291978	5810003	**	2	93.0	3.0	16.1	1.90
**	0368-S12	14/02/2026	Lot 1421	291982	5810009	**	2	97.5	2.5	16.6	1.97
**	0368-S13	16/02/2026	Lot 1423	5810184	291941	**	1	103.0	2.5	24.0	1.94
**	0368-S14	16/02/2026	Lot 1424	5810187	291936	**	1	109.0	2.5	23.1	1.94
**	0368-S15	16/02/2026	Lot 1425	5810192	291932	**	1	110.0	-1.0	14.8	1.98
**	0368-S16	16/02/2026	Lot 1427	5810189	291930	**	2	105.5	0.0	28.2	1.98
**	0368-S17	16/02/2026	Lot 1428	5810182	291939	**	2	101.5	2.5	29.5	1.83
**	0368-S18	16/02/2026	Lot 1429	5810187	291941	**	2	101.0	2.5	27.9	1.83
**	0368-S19	18/02/2026	Lot 1407	291942	5809996	**	1	103.5	5.0	18.4	1.86
**	0368-S20	18/02/2026	Lot 1409	291949	5809986	**	1	103.0	6.5	16.9	1.87
**	0368-S21	18/02/2026	Lot 1411	291954	5809990	**	1	103.0	5.5	15.9	1.85
**	0368-S22	18/02/2026	Lot 1413	291963	5809976	**	1	107.0	5.0	18.4	2.08
**	0368-S23	18/02/2026	Lot 1415	291912	5809982	**	1	102.0	2.0	16.0	2.07
**	0368-S24	18/02/2026	Lot 1408	291978	5809979	**	2	105.0	2.0	24.6	2.09
**	0368-S25	18/02/2026	Lot 1410	291934	5809931	**	2	106.0	3.0	20.4	2.06
**	0368-S26	18/02/2026	Lot 1412	291940	5809955	**	2	106.5	-0.5	28.2	2.05
**	0368-S27	18/02/2026	Lot 1414	291939	5809947	**	2	100.5	0.0	29.7	2.06
**	0368-S28	04/03/2026	Ref from N/W CNR of Lot 1422	2m west	4m south	**	FSL	100.0	2.5	25.0	2.00
**	0368-S29	04/03/2026	Ref from N/W CNR of Lot 1426	3m east	2m south	**	FSL	106.0	2.0	25.4	1.95
**	0368-S30	04/03/2026	Ref from N/W CNR of Lot 1430	1.5m east	4m south	**	FSL	106.5	2.5	25.6	1.97
**	0368-S31	04/03/2026	Ref from N/W CNR of Lot 1436	2m east	2m south	**	FSL	105.5	2.5	26.4	1.98
**	0368-S32	04/03/2026	Ref from N/W corner of Lot 1437	3m west	3m south	**	FSL	105.5	2.5	23.3	1.95
**	0368-S33	04/03/2026	Ref from N/W CNR of Lot 1438	2m east	3m south	**	FSL	104.0	2.5	22.6	1.96
**	0368-S34	04/03/2026	Ref from N/W corner of Lot 1441	3m east	5m south	**	FSL	103.0	2.5	26.4	1.94
**	0368-S35	04/03/2026	Ref from N/W corner of Lot 1442	4m east	3m south	**	FSL	103.5	2.5	16.9	1.97
**	0368-S36	04/03/2026	Ref from N/W CNR Lot 1443	1.5m west	4m south	**	FSL	103.5	3.0	22.8	1.97
**	0368-S37	04/03/2026	Ref from N/W CNR of Lot 1444	4m east	4m south	**	FSL	103.0	2.5	22.0	1.98
**	0368-S38	04/03/2026	Ref from N/W CNR of Lot 1445	2m west	6m south	**	FSL	104.5	2.5	24.0	2.02
**	0368-S39	04/03/2026	Ref from N/W CNR of Lot 1446	3m west	3m south	**	FSL	102.0	0.5	20.5	1.98
**	0368-S40	04/03/2026	Ref from N/W CNR of Lot 1447	3m east	2.5m south	**	FSL	101.0	2.0	18.8	1.99
**	0368-S41	04/03/2026	Ref from N/W CNR of Lot 1448	4m east	4m south	**	FSL	100.5	1.5	22.5	1.92
**	0368-S42	04/03/2026	Ref from N/W CNR of Lot 1449	2.5m west	7m south	**	FSL	101.5	1.5	21.8	1.97
**	0368-S43	04/03/2026	Retest S#11 (Lot 1419)	**	**	**	**	102.5	1.5	20.1	1.92
**	0368-S44	04/03/2026	Retest S#19 (Lot 1407)	**	**	**	**	106.5	2.5	27.0	1.98
**	0368-S45	04/03/2026	Retest S#20 (Lot 1409)	**	**	**	**	106.0	3.0	23.6	1.96
**	0368-S46	04/03/2026	Retest S#21 (Lot 1411)	**	**	**	**	103.0	1.5	20.7	1.93
**	0368-S47	04/03/2026	Retest S#22 (Lot 1413)	**	**	**	**	101.5	2.0	21.7	1.95
**	0368-S48	04/03/2026	Retest S#1 (Lot 1401)	**	**	**	**	107.0	3.0	26.3	1.93

Lot #	Sample #	Date Sampled	Location	Easting	Northing	Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	0368-S49	04/03/2026	Retest S#2 (Lot 1403)	**	**	**	**	104.5	1.5	21.0	1.94
**	0368-S50	04/03/2026	Retest S#3 (Lot 1405)	**	**	**	**	102.5	2.5	22.4	1.96
**	0368-S51	04/03/2026	Retest S#5 (Lot 1404)	**	**	**	**	101.5	2.0	23.1	1.96
**	0368-S52	04/03/2026	Retest S#6 (Lot 1406)	**	**	**	**	102.0	3.0	21.0	1.94

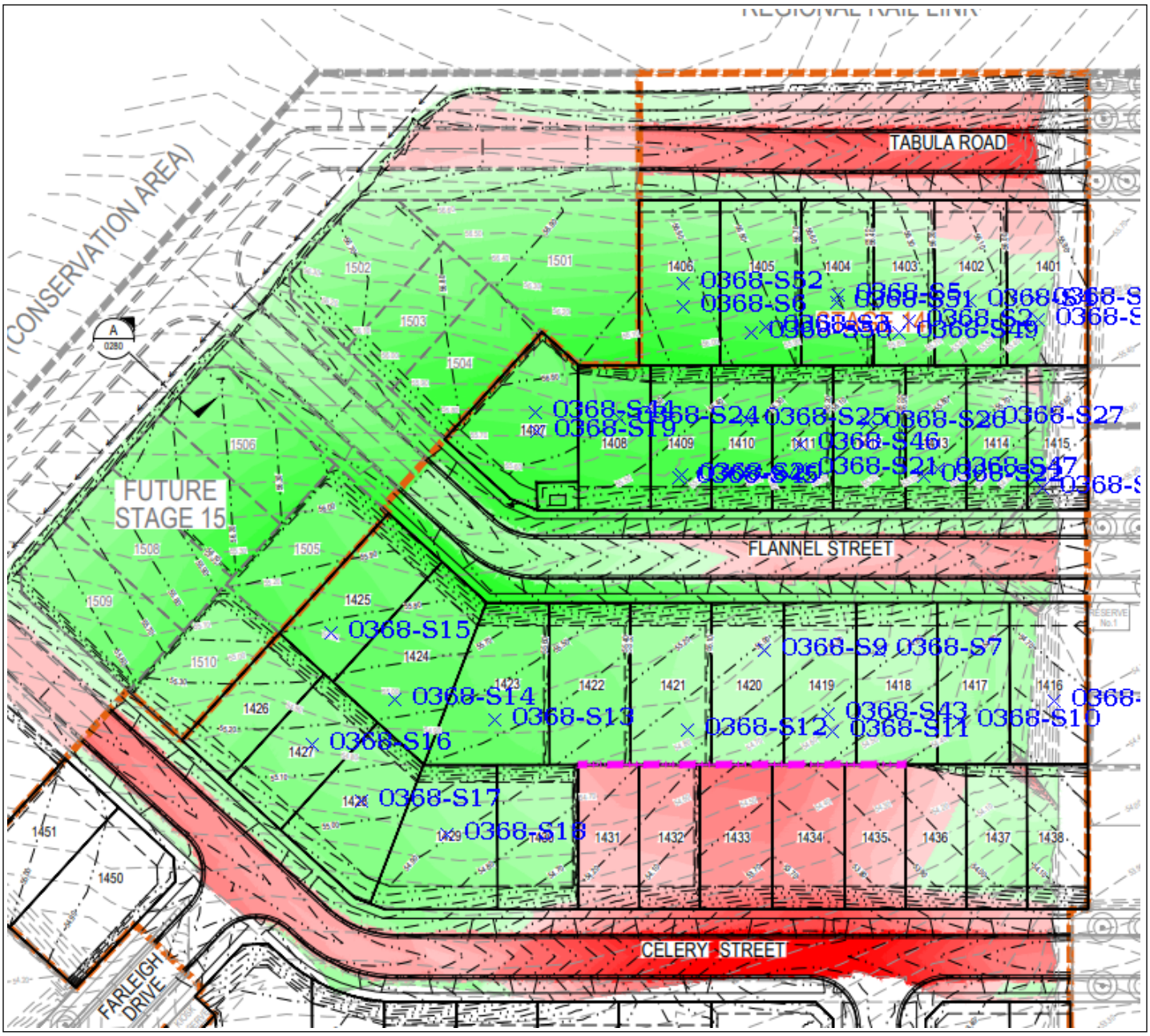
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

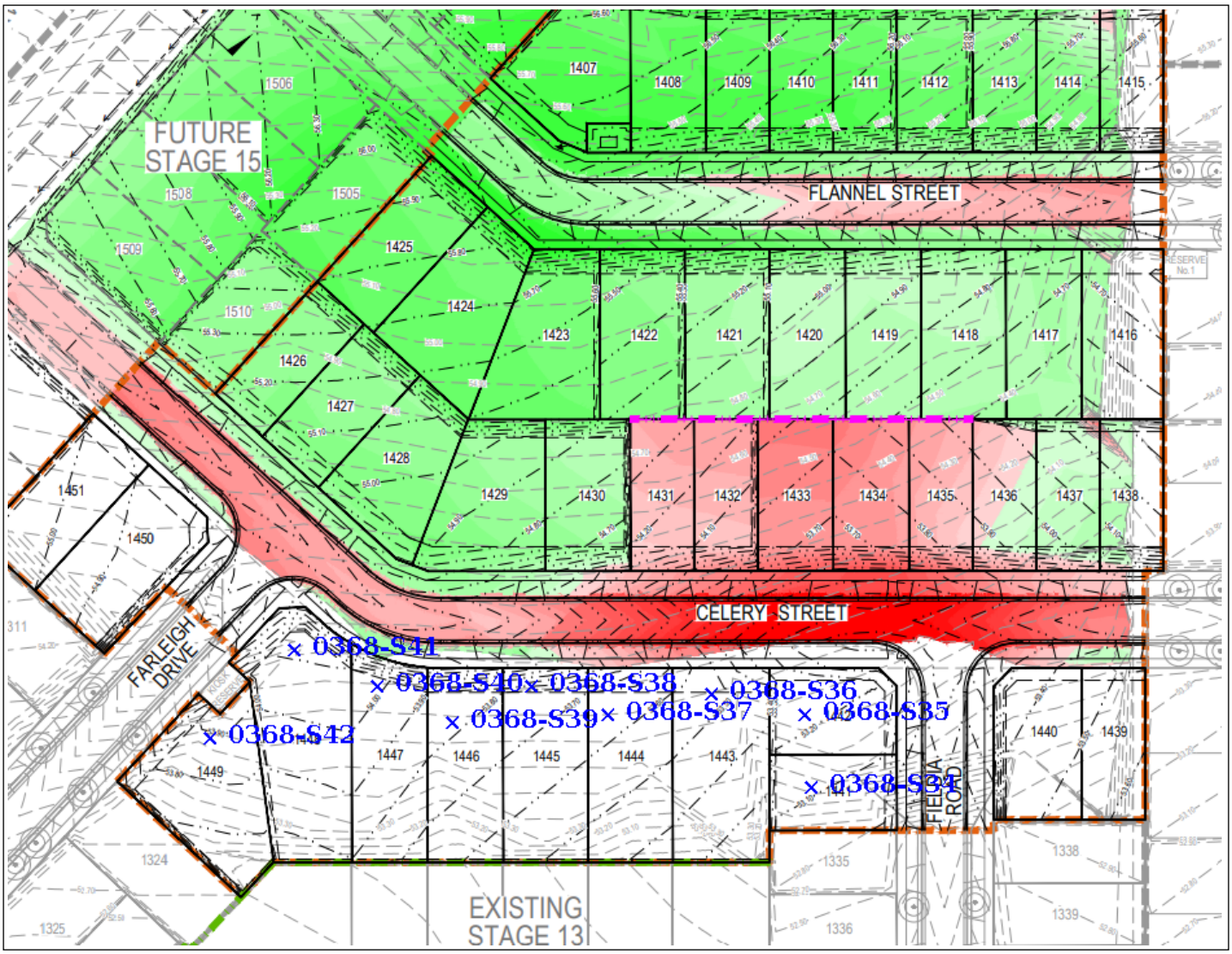
Sample Locations Plan

x - approximate test location



Sample Locations Plan

x - approximate test location



Appendix B – Field Density Test Reports

Material Test Report

Report Number: **CTG0368-1**
Issue Number: 1
Date Issued: 19/02/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1805
Date Sampled: 13/02/2026 7:00
Dates Tested: 13/02/2026 - 18/02/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Site Selection: Selected by Client
Location: Stage 14
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite

GEOTECHNICAL
C & T Geotechnical (Melbourne) Pty Ltd
47A Assembly Drive Tullamarine VIC 3043
Phone: 0410 530 191
Email: Tim@ctgeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

NATA WORLD RECOGNISED ACCREDITATION

Approved Signatory: Tim Senserrick
Managing Director
Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0368-S1	0368-S2	0368-S3	0368-S4	0368-S5	0368-S6
Date Tested	13/02/2026	13/02/2026	13/02/2026	13/02/2026	13/02/2026	13/02/2026
Time Tested	11:41	11:51	12:01	12:11	12:21	12:31
Test Request #/Location	Lot 1401	Lot 1403	Lot 1405	Lot 1402	Lot 1404	Lot 1406
Easting	291944	291950	291952	291958	291969	291971
Northing	5810187	5810190	5810185	5810181	5810192	5810189
Layer / Reduced Level	1	1	1	2	2	2
Thickness of Layer (mm)	200	200	200	200	200	200
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
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 (%)	9	0	0	0	0	0
Field Wet Density (FWD) t/m^3	1.96	1.96	1.97	1.96	1.90	1.95
Field Moisture Content %	23.6	27.9	25.2	26.7	26.4	25.1
Field Dry Density (FDD) t/m^3	1.59	1.53	1.57	1.55	1.50	1.56
Peak Converted Wet Density t/m^3	**	1.83	1.89	1.87	1.77	1.87
Adjusted Peak Converted Wet Density t/m^3	1.80	**	**	**	**	**
Moisture Variation (Wv) %	**	5.0	4.5	3.0	5.0	4.5
Adjusted Moisture Variation %	4.5	**	**	**	**	**
Hilf Density Ratio (%)	**109.0**	**107.0**	**104.0**	**105.0**	**107.5**	**104.5**
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**
Remarks	**	**	**	**	**	**

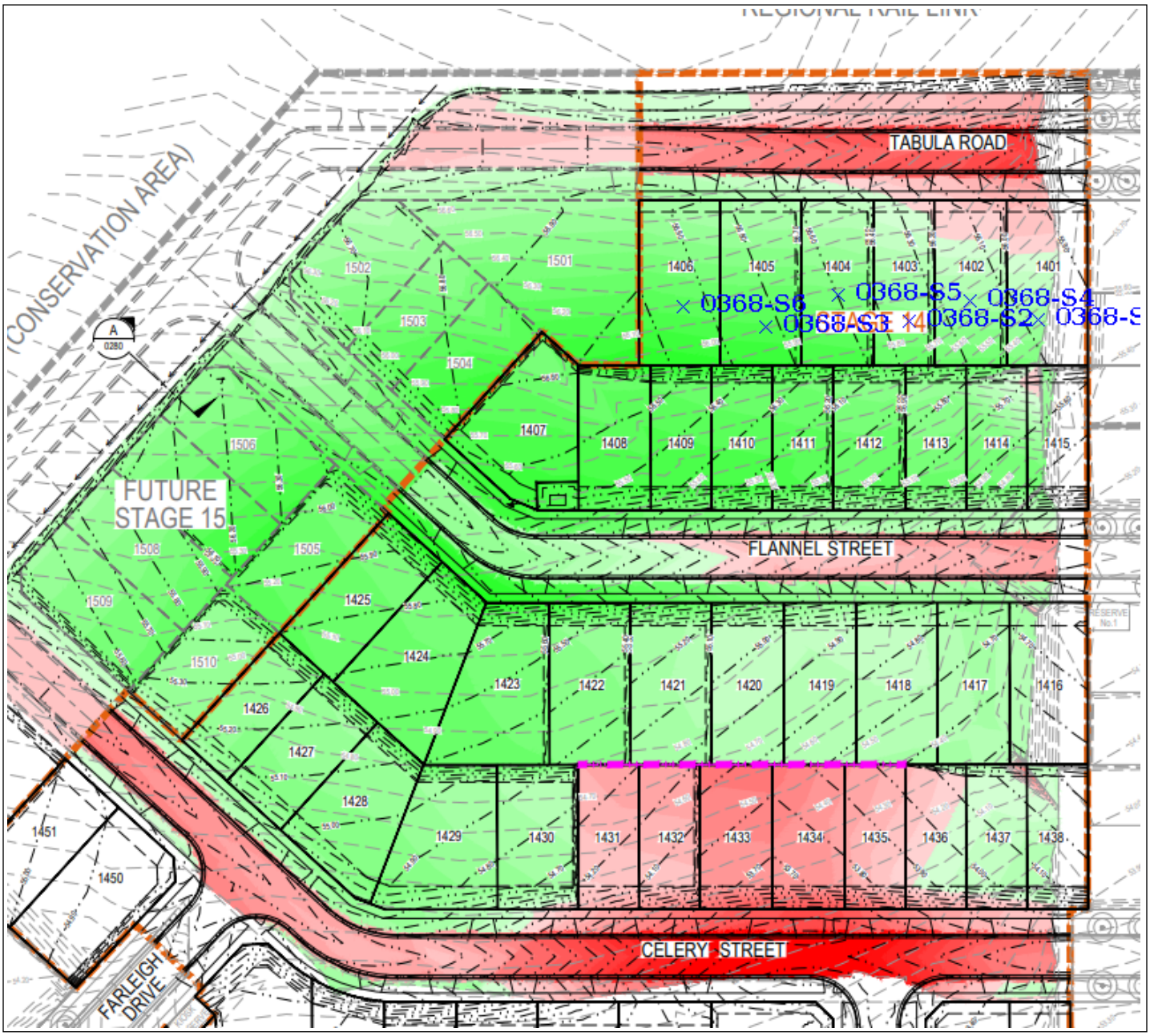
Moisture Variation Note:
Positive values = test is dry of OMC
Negative values = test is wet of OMC

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Results relate only to the items tested/sampled.

Sample Locations Plan

x - approximate test location

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Material Test Report

Report Number: **CTG0368-2**
Issue Number: 1
Date Issued: 23/02/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1811
Date Sampled: 13/02/2026 7:00
Dates Tested: 13/02/2026 - 23/02/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Site Selection: Selected by Client
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite

GEOTECHNICAL
C & T Geotechnical (Melbourne) Pty Ltd
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Email: Tim@ctgeotech.com.au

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NATA WORLD RECOGNISED ACCREDITATION

Approved Signatory: Tim Senserrick
Managing Director
Laboratory Number: 21552

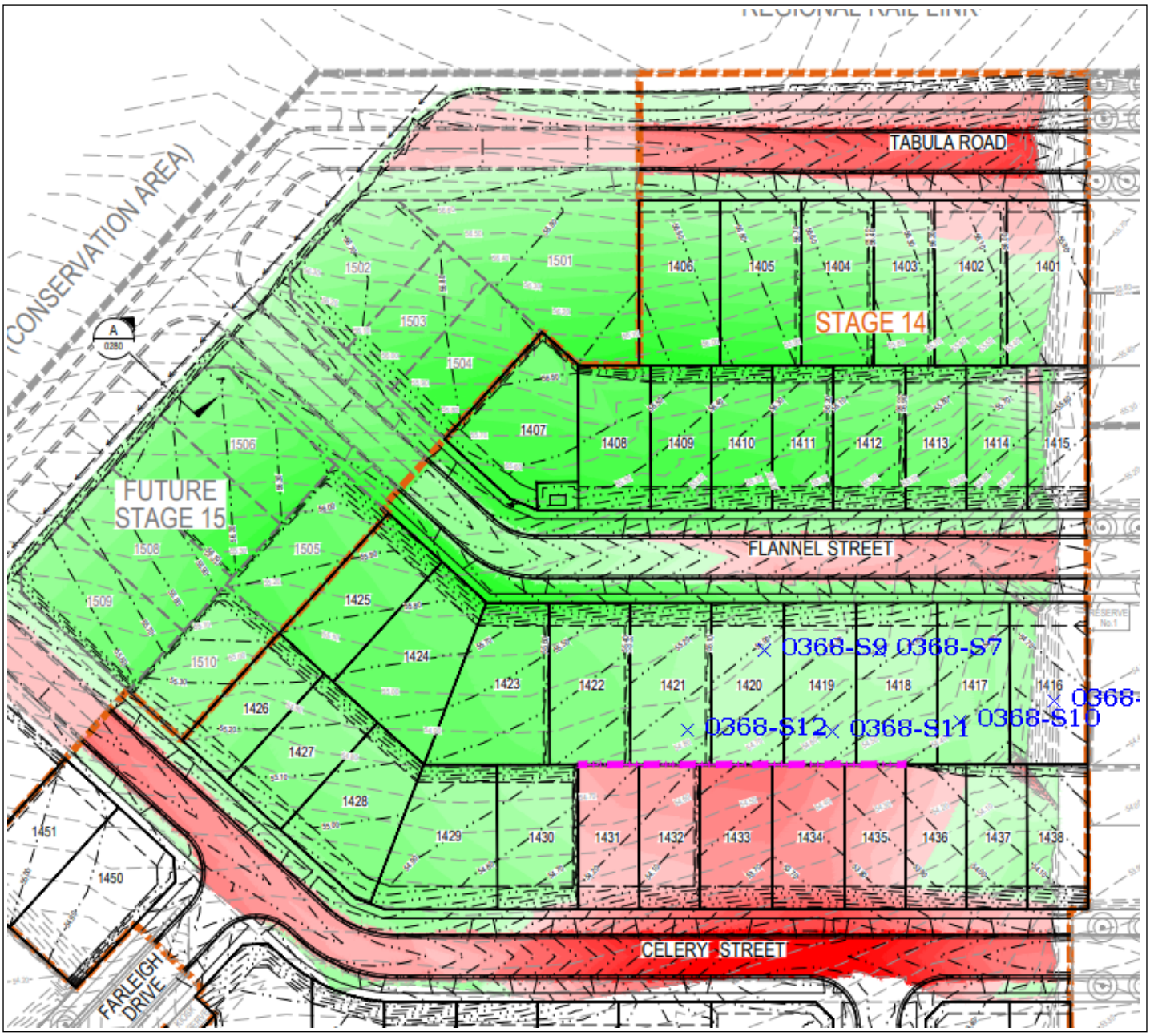
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0368-S7	0368-S8	0368-S9	0368-S10	0368-S11	0368-S12
Date Tested	14/02/2026	14/02/2026	14/02/2026	14/02/2026	14/02/2026	14/02/2026
Time Tested	10:01	10:11	10:24	10:34	10:44	10:54
Test Request #/Location	Lot 1416	Lot 1418	Lot 1420	Lot 1417	Lot 1419	Lot 1421
Easting	291932	291954	291963	291972	291978	291982
Northing	5810008	5810012	5810005	58100020	5810003	5810009
Layer / Reduced Level	1	1	1	2	2	2
Thickness of Layer (mm)	200	200	200	200	200	200
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
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 (%)	5	8	5	4	3	2
Field Wet Density (FWD) t/m^3	2.08	2.04	2.05	1.95	1.90	1.97
Field Moisture Content %	14.5	13.9	15.1	16.9	16.1	16.6
Field Dry Density (FDD) t/m^3	1.81	1.79	1.78	1.67	1.64	1.69
Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m^3	2.06	2.02	2.04	2.05	2.04	2.02
Moisture Variation (Wv) %	**	**	**	**	**	**
Adjusted Moisture Variation %	2.5	3.0	3.0	2.5	3.0	2.5
Hilf Density Ratio (%)	**101.0**	**100.5**	**100.5**	**95.0**	**93.0**	**97.5**
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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Sample Locations Plan

x - approximate test location



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Material Test Report

Report Number: **CTG0368-3**
Issue Number: 1
Date Issued: 26/02/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1820
Date Sampled: 15/02/2026 7:00
Dates Tested: 15/02/2026 - 25/02/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Site Selection: Selected by Client
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite stockpiles

GEOTECHNICAL
C & T Geotechnical (Melbourne) Pty Ltd
47A Assembly Drive Tullamarine VIC 3043
Phone: 0410 530 191
Email: Tim@ctgeotech.com.au

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NATA WORLD RECOGNISED ACCREDITATION

Approved Signatory: Tim Senserrick
Managing Director
Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0368-S13	0368-S14	0368-S15	0368-S16	0368-S17	0368-S18
Date Tested	16/02/2026	16/02/2026	16/02/2026	16/02/2026	16/02/2026	16/02/2026
Time Tested	13:04	13:14	13:24	13:34	13:44	13:54
Test Request #/Location	Lot 1423	Lot 1424	Lot 1425	Lot 1427	Lot 1428	Lot 1429
Easting	5810184	5810187	5810192	5810189	5810182	5810187
Northing	291941	291936	291932	291930	291939	291941
Layer / Reduced Level	1	1	1	2	2	2
Thickness of Layer (mm)	200	200	200	200	200	200
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
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 (%)	**	0	5	1	0	0
Field Wet Density (FWD) t/m^3	1.94	1.94	1.98	1.98	1.83	1.83
Field Moisture Content %	24.0	23.1	14.8	28.2	29.5	27.9
Field Dry Density (FDD) t/m^3	1.56	1.58	1.72	1.55	1.41	1.43
Peak Converted Wet Density t/m^3	1.88	1.78	**	**	1.80	1.81
Adjusted Peak Converted Wet Density t/m^3	**	**	1.79	1.88	**	**
Moisture Variation (Wv) %	2.5	2.5	**	**	2.5	2.5
Adjusted Moisture Variation %	**	**	-1.0	0.0	**	**
Hilf Density Ratio (%)	**103.0**	**109.0**	**110.0**	**105.5**	**101.5**	**101.0**
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**
Remarks	**	**	**	**	**	**

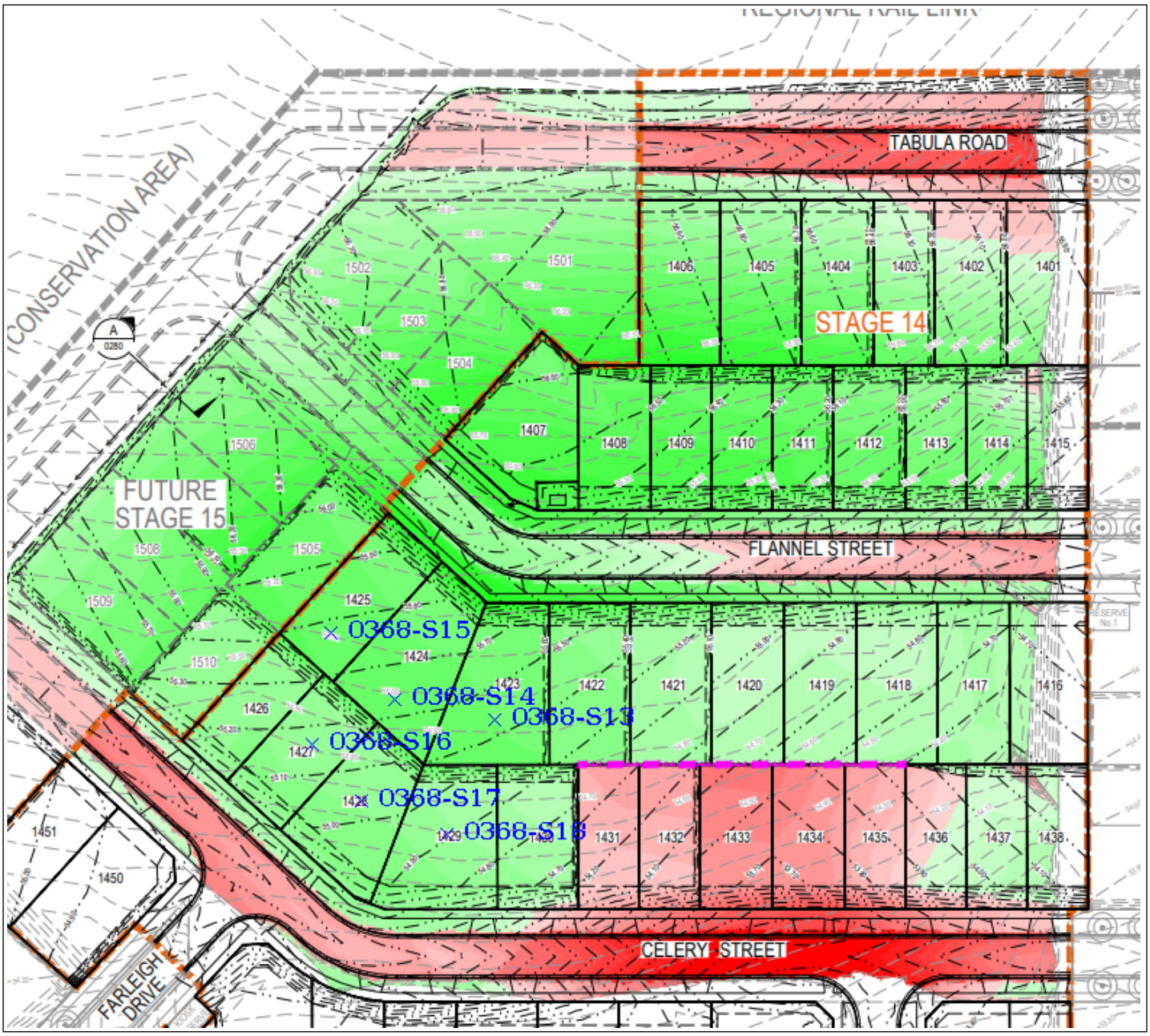
Moisture Variation Note:
Positive values = test is dry of OMC
Negative values = test is wet of OMC

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Sample Locations Plan

x - approximate test location

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Material Test Report

Report Number: **CTG0368-4**
Issue Number: 1
Date Issued: 03/03/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1843
Date Sampled: 18/02/2026 10:00
Dates Tested: 18/02/2026 - 03/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Site Selection: Selected by Client
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite stockpiles

GEOTECHNICAL
C & T Geotechnical (Melbourne) Pty Ltd
47A Assembly Drive Tullamarine VIC 3043
Phone: 0410 530 191
Email: Tim@ctgeotech.com.au

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NATA WORLD RECOGNISED ACCREDITATION

Approved Signatory: Tim Senserrick
Managing Director
Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	0368-S19	0368-S20	0368-S21	0368-S22	0368-S23
Date Tested	18/02/2026	18/02/2026	18/02/2026	18/02/2026	18/02/2026
Time Tested	13:07	13:17	13:27	13:37	13:47
Test Request #/Location	Lot 1407	Lot 1409	Lot 1411	Lot 1413	Lot 1415
Easting	291942	291949	291954	291963	291912
Northing	5809996	5809986	5809990	5809976	5809982
Layer / Reduced Level	1	1	1	1	1
Thickness of Layer (mm)	200	200	200	200	200
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
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 (%)	5	8	2	7	11
Field Wet Density (FWD) t/m^3	1.86	1.87	1.85	2.08	2.07
Field Moisture Content %	18.4	16.9	15.9	18.4	16.0
Field Dry Density (FDD) t/m^3	1.57	1.60	1.60	1.76	1.78
Peak Converted Wet Density t/m^3	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m^3	1.79	1.81	1.80	1.95	2.03
Moisture Variation (Wv) %	**	**	**	**	**
Adjusted Moisture Variation %	5.0	6.5	5.5	5.0	2.0
Hilf Density Ratio (%)	**103.5**	**103.0**	**103.0**	**107.0**	**102.0**
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

Report Number: **CTG0368-4**
Issue Number: 1
Date Issued: 03/03/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1843
Date Sampled: 18/02/2026 10:00
Dates Tested: 18/02/2026 - 03/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Site Selection: Selected by Client
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite stockpiles

GEOTECHNICAL
C & T Geotechnical (Melbourne) Pty Ltd
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NATA WORLD RECOGNISED ACCREDITATION

Approved Signatory: Tim Senserrick
Managing Director
Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	0368-S24	0368-S25	0368-S26	0368-S27	
Date Tested	18/02/2026	18/02/2026	18/02/2026	18/02/2026	
Time Tested	13:57	14:07	14:17	14:27	
Test Request #/Location	Lot 1408	Lot 1410	Lot 1412	Lot 1414	
Easting	291978	291934	291940	291939	
Northing	5809979	5809931	5809955	5809947	
Layer / Reduced Level	2	2	2	2	
Thickness of Layer (mm)	200	200	200	200	
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	
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 (%)	0	9	6	3	
Field Wet Density (FWD) t/m^3	2.09	2.06	2.05	2.06	
Field Moisture Content %	24.6	20.4	28.2	29.7	
Field Dry Density (FDD) t/m^3	1.68	1.71	1.60	1.59	
Peak Converted Wet Density t/m^3	2.00	**	**	**	
Adjusted Peak Converted Wet Density t/m^3	**	1.94	1.92	2.05	
Moisture Variation (Wv) %	2.0	**	**	**	
Adjusted Moisture Variation %	**	3.0	-0.5	0.0	
Hilf Density Ratio (%)	**105.0**	**106.0**	**106.5**	**100.5**	
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	
Remarks	**	**	**	**	

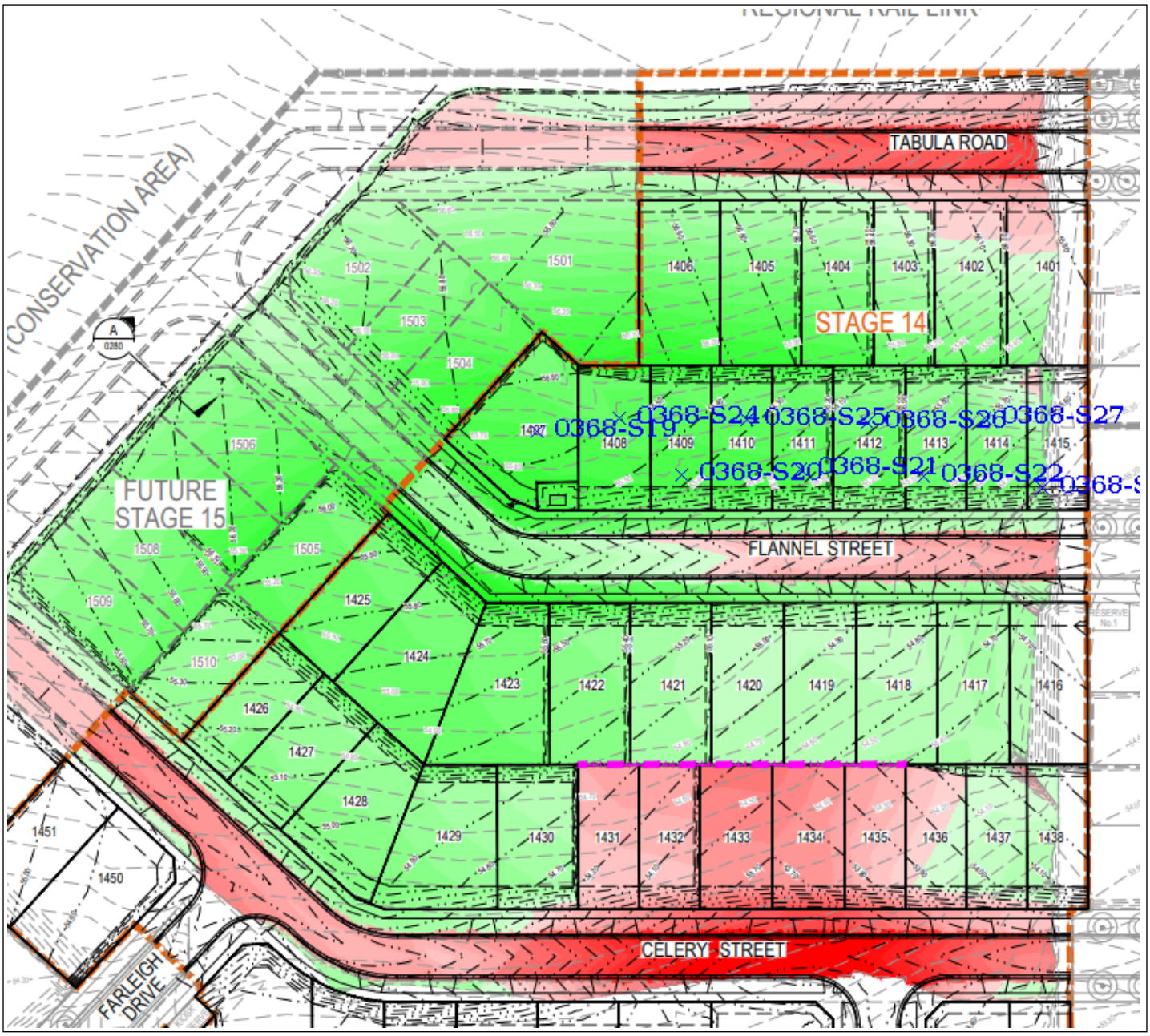
Moisture Variation Note:
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Sample Locations Plan

x - approximate test location

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Material Test Report

Report Number: **CTG0368-5**
Issue Number: 1
Date Issued: 12/03/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1914
Date Sampled: 04/03/2026 8:35
Dates Tested: 04/03/2026 - 11/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Location: Stage 14
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite Stockpile

GEOTECHNICAL
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Email: Tim@ctgeotech.com.au

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Laboratory Number: 21552

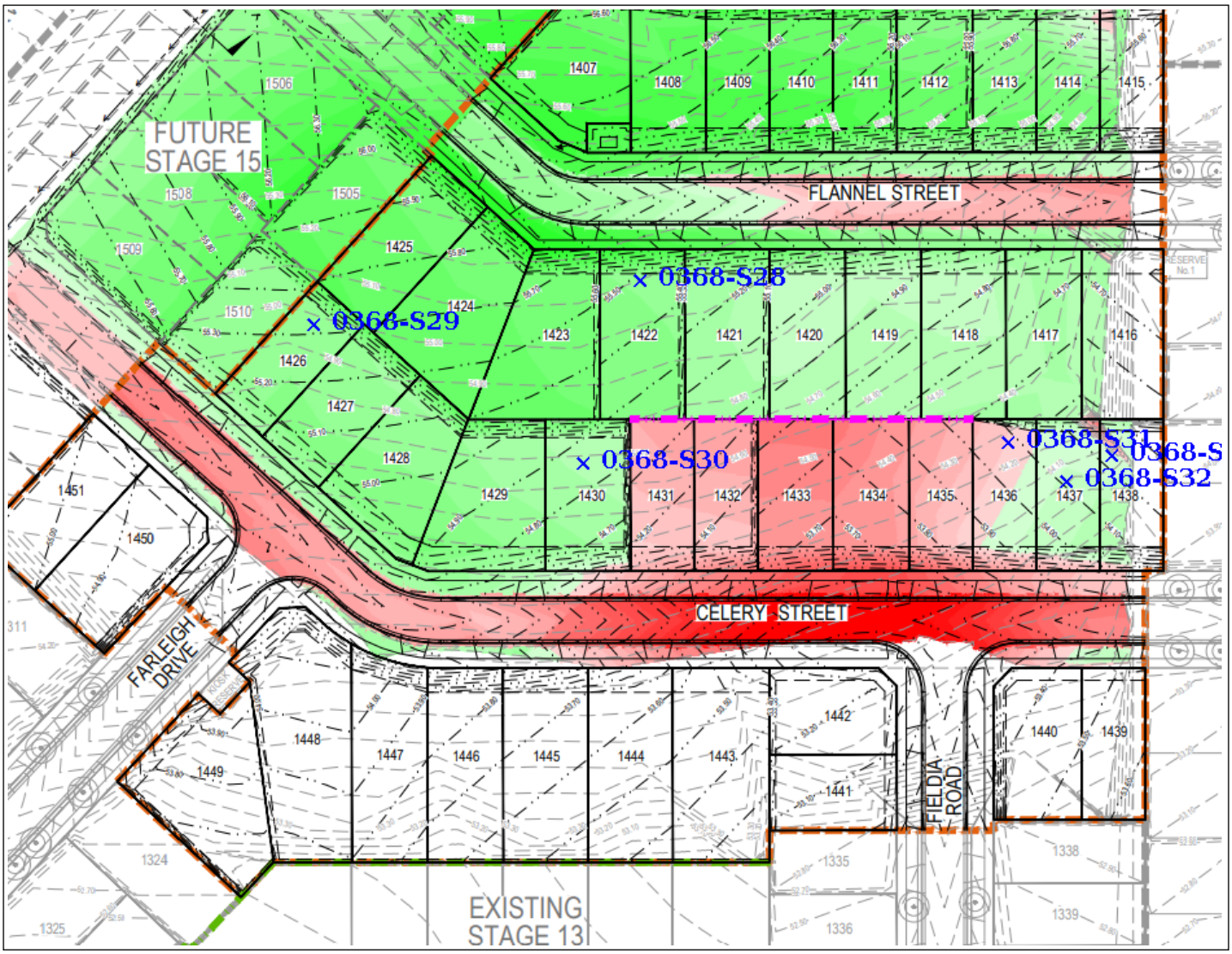
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0368-S28	0368-S29	0368-S30	0368-S31	0368-S32	0368-S33
Date Tested	04/03/2026	04/03/2026	04/03/2026	04/03/2026	04/03/2026	04/03/2026
Time Tested	08:50	08:56	09:02	09:08	09:16	09:22
Test Request #/Location	Ref from N/W CNR of Lot 1422	Ref from N/W CNR of Lot 1426	Ref from N/W CNR of Lot 1430	Ref from N/W CNR of Lot 1436	Ref from N/W corner of Lot 1437	Ref from N/W CNR of Lot 1438
Easting	2m west	3m east	1.5m east	2m east	3m west	2m east
Northing	4m south	2m south	4m south	2m south	3m south	3m south
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	200	200	200	200	200	200
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
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 (%)	0	0	0	0	0	0
Field Wet Density (FWD) t/m^3	2.00	1.95	1.97	1.98	1.95	1.96
Field Moisture Content %	25.0	25.4	25.6	26.4	23.3	22.6
Field Dry Density (FDD) t/m^3	1.60	1.55	1.57	1.57	1.58	1.59
Peak Converted Wet Density t/m^3	2.00	1.84	1.85	1.87	1.85	1.88
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**	**
Moisture Variation (Wv) %	2.5	2.0	2.5	2.5	2.5	2.5
Adjusted Moisture Variation %	**	**	**	**	**	**
Hilf Density Ratio (%)	**100.0**	**106.0**	**106.5**	**105.5**	**105.5**	**104.0**
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**	**Standard**
Remarks	**	**	**	**	**	**

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

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Sample Locations Plan

x - approximate test location



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Material Test Report

Report Number: **CTG0368-5A**
Issue Number: 1
Date Issued: 12/03/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1914
Date Sampled: 04/03/2026 8:35
Dates Tested: 04/03/2026 - 11/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Location: Stage 14
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite Stockpile

GEOTECHNICAL
C & T Geotechnical (Melbourne) Pty Ltd
47A Assembly Drive Tullamarine VIC 3043
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NATA WORLD RECOGNISED ACCREDITATION

Approved Signatory: Tim Senserrick
Managing Director
Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	0368-S34	0368-S35	0368-S36	0368-S37	0368-S38
Date Tested	04/03/2026	04/03/2026	04/03/2026	04/03/2026	04/03/2026
Time Tested	09:28	09:35	09:43	09:49	09:56
Test Request #/Location	Ref from N/W corner of Lot 1441	Ref from N/W corner of Lot 1442	Ref from N/W CNR Lot 1443	Ref from N/W CNR of Lot 1444	Ref from N/W CNR of Lot 1445
Easting	3m east	4m east	1.5m west	4m east	2m west
Northing	5m south	3m south	4m south	4m south	6m south
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	200	200	200	200	200
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
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 (%)	0	2	2	5	0
Field Wet Density (FWD) t/m^3	1.94	1.97	1.97	1.98	2.02
Field Moisture Content %	26.4	16.9	22.8	22.0	24.0
Field Dry Density (FDD) t/m^3	1.53	1.69	1.60	1.62	1.63
Peak Converted Wet Density t/m^3	1.88	**	**	**	1.93
Adjusted Peak Converted Wet Density t/m^3	**	1.91	1.90	1.93	**
Moisture Variation (Wv) %	2.5	**	**	**	2.5
Adjusted Moisture Variation %	**	2.5	3.0	2.5	**
Hilf Density Ratio (%)	**103.0**	**103.5**	**103.5**	**103.0**	**104.5**
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

Report Number: **CTG0368-5A**
Issue Number: 1
Date Issued: 12/03/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1914
Date Sampled: 04/03/2026 8:35
Dates Tested: 04/03/2026 - 11/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Location: Stage 14
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite Stockpile

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Managing Director
Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	0368-S39	0368-S40	0368-S41	0368-S42	
Date Tested	04/03/2026	04/03/2026	04/03/2026	04/03/2026	
Time Tested	10:04	10:12	10:18	10:24	
Test Request #/Location	Ref from N/W CNR of Lot 1446	Ref from N/W CNR of Lot 1447	Ref from N/W CNR of Lot 1448	Ref from N/W CNR of Lot 1449	
Easting	3m west	3m east	4m east	2.5m west	
Northing	3m south	2.5m south	4m south	7m south	
Layer / Reduced Level	FSL	FSL	FSL	FSL	
Thickness of Layer (mm)	200	200	200	200	
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	
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 (%)	0	0	0	0	
Field Wet Density (FWD) t/m^3	1.98	1.99	1.92	1.97	
Field Moisture Content %	20.5	18.8	22.5	21.8	
Field Dry Density (FDD) t/m^3	1.64	1.68	1.57	1.62	
Peak Converted Wet Density t/m^3	1.94	1.98	1.91	1.94	
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	
Moisture Variation (Wv) %	0.5	2.0	1.5	1.5	
Adjusted Moisture Variation %	**	**	**	**	
Hilf Density Ratio (%)	**102.0**	**101.0**	**100.5**	**101.5**	
Compaction Method	**Standard**	**Standard**	**Standard**	**Standard**	
Remarks	**	**	**	**	

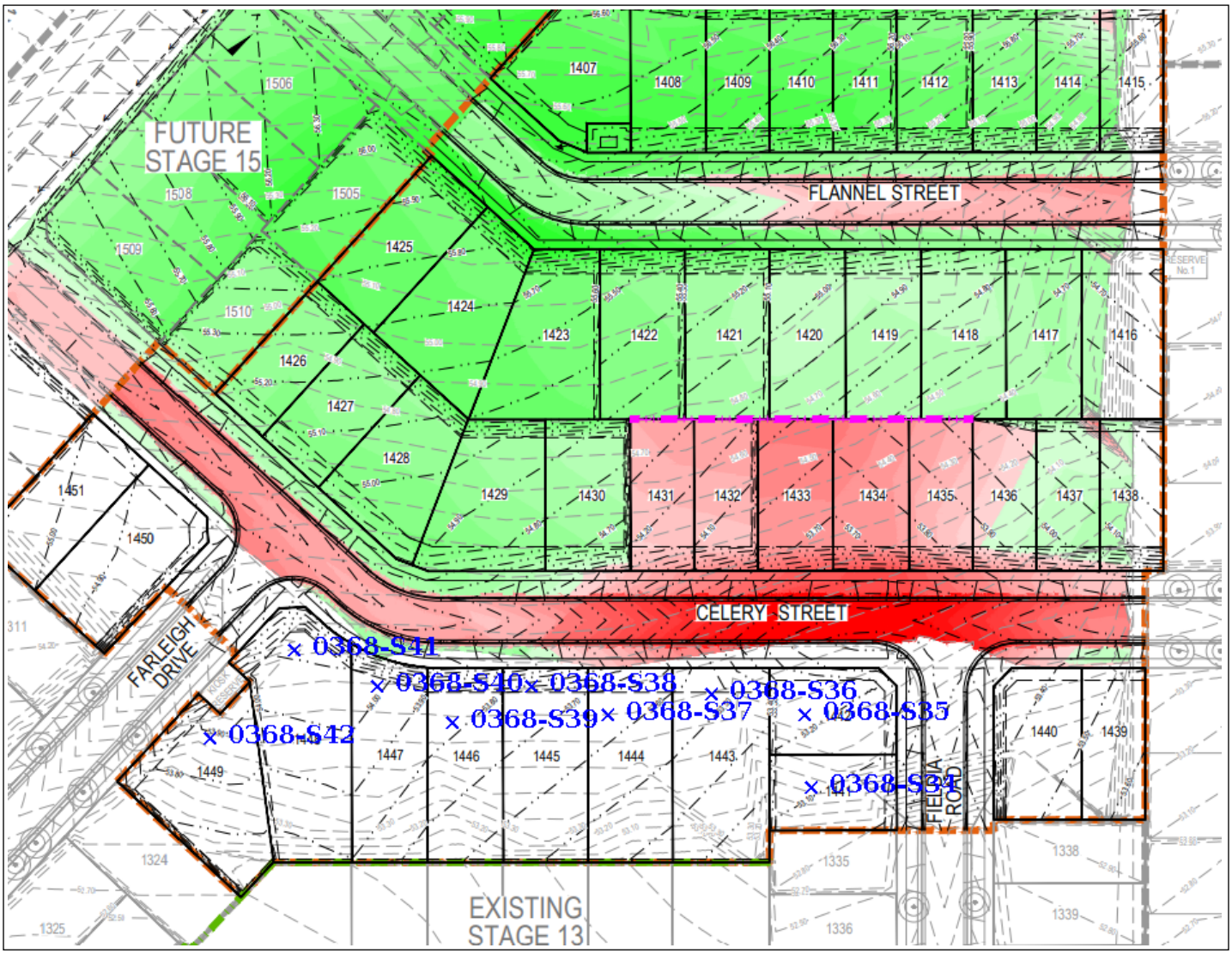
Moisture Variation Note:
Positive values = test is dry of OMC
Negative values = test is wet of OMC

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Sample Locations Plan

x - approximate test location

GEOTECHNICAL



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Material Test Report

Report Number: **CTG0368-6**
Issue Number: 1
Date Issued: 17/03/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1946
Date Sampled: 04/03/2026
Dates Tested: 04/03/2026 - 13/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Location: Stage 14
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite Stockpile

C & T Geotechnical (Melbourne) Pty Ltd
47A Assembly Drive Tullamarine VIC 3043
Phone: 0410 530 191
Email: Tim@ctgeotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Tim Senserrick
Managing Director
Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	0368-S43	0368-S44	0368-S45	0368-S46	0368-S47
Date Tested	04/03/2026	04/03/2026	04/03/2026	04/03/2026	04/03/2026
Time Tested	10:36	10:44	10:52	11:00	11:06
Test Request #/Location	Retest S#11 (Lot 1419)	Retest S#19 (Lot 1407)	Retest S#20 (Lot 1409)	Retest S#21 (Lot 1411)	Retest S#22 (Lot 1413)
Layer / Reduced Level	**	**	**	**	**
Thickness of Layer (mm)	200	200	200	200	200
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
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 (%)	0	**	0	0	0
Field Wet Density (FWD) t/m^3	1.92	1.98	1.96	1.93	1.95
Field Moisture Content %	20.1	27.0	23.6	20.7	21.7
Field Dry Density (FDD) t/m^3	1.60	1.56	1.59	1.60	1.60
Peak Converted Wet Density t/m^3	1.87	1.85	1.85	1.88	1.92
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**
Moisture Variation (Wv) %	1.5	2.5	3.0	1.5	2.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	**102.5**	**106.5**	**106.0**	**103.0**	**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

Report Number: **CTG0368-6**
Issue Number: 1
Date Issued: 17/03/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0368
Project Name: UNITY PARK STAGE 14 (LEVEL 1)
Work Request: 1946
Date Sampled: 04/03/2026
Dates Tested: 04/03/2026 - 13/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Location: Stage 14
Material: gravelly CLAY, med-high plasticity, brown
Material Source: Onsite Stockpile

C & T Geotechnical (Melbourne) Pty Ltd
47A Assembly Drive Tullamarine VIC 3043
Phone: 0410 530 191
Email: Tim@ctgeotech.com.au

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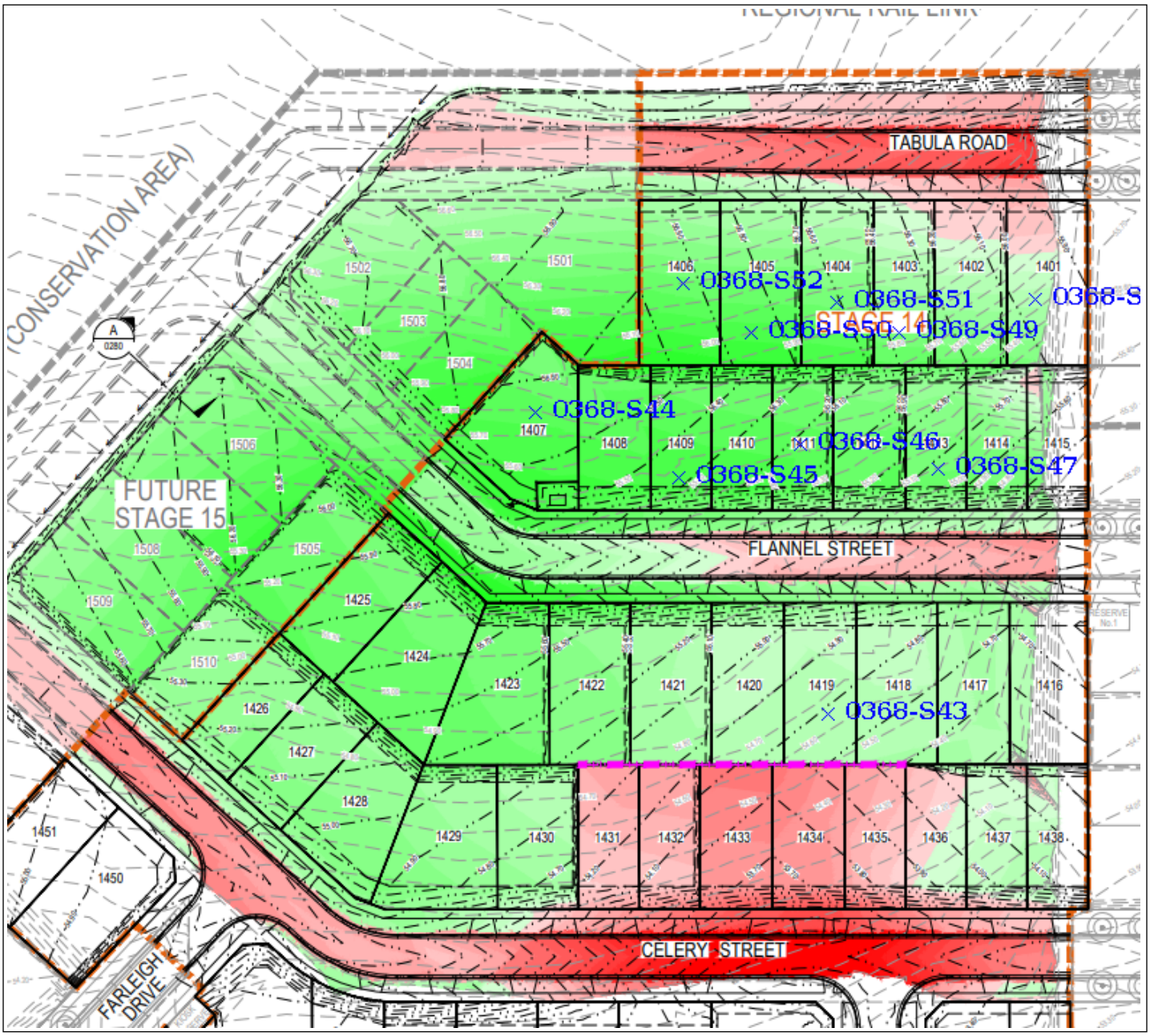
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	0368-S48	0368-S49	0368-S50	0368-S51	0368-S52
Date Tested	04/03/2026	04/03/2026	04/03/2026	04/03/2026	04/03/2026
Time Tested	11:15	11:23	11:31	11:43	11:53
Test Request #/Location	Retest S#1 (Lot 1401)	Retest S#2 (Lot 1403)	Retest S#3 (Lot 1405)	Retest S#5 (Lot 1404)	Retest S#6 (Lot 1406)
Layer / Reduced Level	**	**	**	**	**
Thickness of Layer (mm)	200	200	200	200	200
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
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 (%)	0	0	0	0	0
Field Wet Density (FWD) t/m^3	1.93	1.94	1.96	1.96	1.94
Field Moisture Content %	26.3	21.0	22.4	23.1	21.0
Field Dry Density (FDD) t/m^3	1.53	1.60	1.60	1.59	1.60
Peak Converted Wet Density t/m^3	1.80	1.85	1.91	1.93	1.90
Adjusted Peak Converted Wet Density t/m^3	**	**	**	**	**
Moisture Variation (Wv) %	3.0	1.5	2.5	2.0	3.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	**107.0**	**104.5**	**102.5**	**101.5**	**102.0**
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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Sample Locations Plan

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