

Eynesbury Township Stage 26A & 26B, Eynesbury

Level 1 Inspection & Testing Report

31 May 2026



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Winslow Constructors Pty Ltd
50 Barry Road
Campbellfield, VIC 3061

Level 1 Inspection & Testing Report
Eynesbury Township Stage 26A & 26B, Eynesbury, 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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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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1. Introduction

This report presents the results of the Level 1 inspection activities, compaction control services and laboratory testing services completed for the Eynesbury Township Stage 26A and 26B project in Eynesbury, 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 including the medium density site on Stage 26A. 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 November 2025 and completed on 16 January 2026, requiring 24 days of filling operations. Filling operations were progressively undertaken across the future medium density site (S270), residential allotments and associated earthworks platforms requiring engineered fill placement, generally including:

- 1) Stage 26A – S270 (Future Medium Density Site)
- 2) Stage 26A – Lots 26001 to 26045
- 3) Stage 26B – Lots 26056 to 26100.

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.

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 m²
 - one test per 500 m³ distributed reasonably evenly throughout the full depth and area, or
 - three tests per site visit; whichever requires the most tests
 - as requested by the project contractors, a minimum field density test frequency of one test per lot was also adopted in addition to the above requirements.

4. Level 1 Inspection & Testing Results

4.1 Subgrade Preparation

Subgrade preparation works were completed using scrapers, graders, excavators and dozers. Stripping activities generally involved removal of topsoil, vegetation and unsuitable surficial materials to expose a natural clay subgrade. The exposed materials were typically described as CLAY, medium to high plasticity and red brown 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. Subgrade preparation works were completed progressively throughout the filling operations in accordance with the staging and sequencing of the respective work areas.



Figure 1: Moisture Conditioning of Subgrade (Source: CTGM)

4.2 Fill Source Materials

Fill source materials were nominated by the project contractor and generally comprised site won materials derived from:

- road boxing activities

- onsite cut operations
- approved stockpiles established within the development.

The fill materials were typically transported using moxys and scrapers and subsequently placed within / adjacent to the nominated fill areas.

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 and Silty CLAY materials exhibiting medium to 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

No oversize particles were observed within the fill matrix. Occasional 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 larger particles side-casted during fill spreading.

4.3.4 Fill Moisture

The fill materials were typically observed to be slightly dry of the inferred optimum moisture content. Water carts were utilised throughout the works 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) Excavator
- 5) Moxy dump trucks
- 6) Water Cart.

4.4.1 Climate

Weather conditions were generally fine throughout the filling operations with occasional periods of overcast and rainy conditions. Following any rainfall events, the surface of the previous day's fill was inspected and test rolled prior to placement of subsequent layers of fill.

4.4.2 Filling Process

The filling process was generally consistent throughout the project. Fill materials were transported from approved onsite stockpiles and road boxing operations using moxys and scrapers. Materials were spread using the 815 Compactor in thin horizontal lifts generally measuring approximately 150 mm to 200 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 10 to 12 passes across each lift. Fill placement generally progressed from the lower elevation portions of each fill platform toward the deeper fill zones. Upon completion of each composite layer, field density testing was completed to verify the minimum target density ratios had been achieved.



Figure 2: Filling Process Showing Compaction & Moisture Conditioning During Spreading (Source: CTGM)



Figure 3: Fill Being Transported to Placement Zone (Source: CTGM)



Figure 4: Fill Spreading & Moisture Conditioning (Source: CTGM)

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.

Test 0272-S13 recorded a moisture variation marginally outside the adopted moisture range. This location was subsequently moisture conditioned and reworked, followed by re-testing (0272-S25) 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

A handwritten signature in black ink, appearing to read 'Gee Singh', written in a cursive style.

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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.

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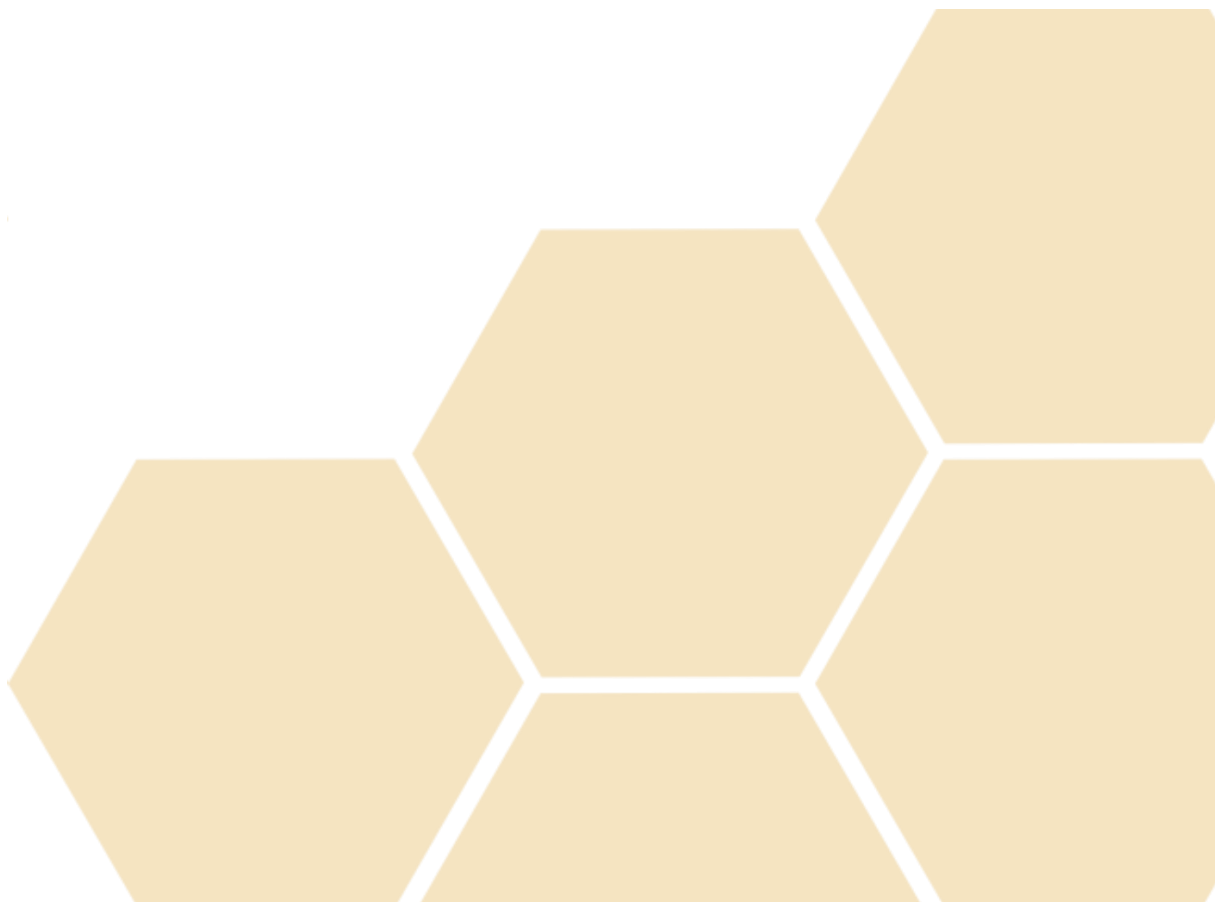
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Appendix A – Field Density Testing Summary



Project Summary Report

Report Date: 30/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Client Project Number: 22114 & 22524
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Specification: 95% Standard Compaction & +/- 3% Moisture Variation
Test Methods: AS 1289 5.7.1 STD & 5.8.1 & 2.1.1



GEOTECHNICAL

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Lot #	Sample #	Date Sampled	Location	Easting	Northing	Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	0272-S1	13/11/2025	Stage 26A, S270 (Future MD site)	283188	5814566	**	Layer 1 (150mm)	103.0	0.0	26.7	1.83
**	0272-S2	13/11/2025	Stage 26A, S270 (Future MD site)	283205	5814544	**	Layer 1 (150mm)	103.0	2.0	30.0	1.82
**	0272-S3	13/11/2025	Stage 26A, S270 (Future MD site)	283189	5814524	**	Layer 1 (150mm)	103.0	2.5	28.9	1.88
**	0272-S4	14/11/2025	Stage 26A, S270 (Future MD site)	283202	5814558	**	2 (300mm)	108.0	2.5	24.0	1.98
**	0272-S5	14/11/2025	Stage 26A, S270 (Future MD site)	283184	5814537	**	3 (FSL)	100.5	0.0	24.1	1.98
**	0272-S6	14/11/2025	Stage 26A, S270 (Future MD site)	283212	5814520	**	3 (FSL)	98.0	0.0	23.3	1.97
**	0272-S7	18/11/2025	Lot 26036	283124	5814592	**	1	103.0	2.0	33.9	1.83
**	0272-S8	18/11/2025	Lot 26038	283152	5814574	**	1	102.5	-0.5	34.3	1.84
**	0272-S9	18/11/2025	Lot 26040	283142	5814532	**	1	101.5	0.5	32.6	1.83
**	0272-S10	18/11/2025	Lot 26042	283124	5814515	**	2	99.5	-0.5	29.1	1.82
**	0272-S11	18/11/2025	Lot 26043	283118	5814537	**	2	103.0	-2.5	38.2	1.84
**	0272-S12	18/11/2025	Lot 26045	283116	5814570	**	2	102.5	-2.5	39.0	1.84
**	0272-S13	19/11/2025	Stage 26A, Lot 26041	283136	5814516	**	3	104.0	3.5	19.8	1.99
**	0272-S14	19/11/2025	Stage 26A, Lot 26044	283119	5814546	**	3	101.5	2.0	20.9	1.98
**	0272-S15	19/11/2025	Stage 26A, Lot 26037	283135	5814581	**	3	103.0	3.0	24.3	1.97
**	0272-S16	20/11/2025	Stage 26A, Lot 26039	283154	5814531	**	4	102.5	1.0	23.9	2.00
**	0272-S17	20/11/2025	Stage 26A, Lot 26038	283136	5814564	**	4	103.0	2.0	23.9	2.01
**	0272-S18	20/11/2025	Stage 26A, Lot 26036	283115	5814581	**	4	103.5	2.0	21.4	2.00
**	0272-S19	21/11/2025	Stage 26A, Lot 26015	283058	5814644	**	1	99.0	0.0	24.3	2.00
**	0272-S20	21/11/2025	Stage 26A, Lot 26017	283075	5814633	**	1	98.5	0.0	25.0	1.97
**	0272-S21	21/11/2025	Stage 26A, Lot 26019	283091	5814618	**	1	102.5	0.5	23.7	1.98
**	0272-S22	24/11/2025	Stage 26A, Lot 26034	283039	5814615	**	1	98.0	-1.0	28.8	1.88
**	0272-S23	24/11/2025	Stage 26A, Lot 26022	283082	5814557	**	1	100.5	0.0	32.8	1.88
**	0272-S24	24/11/2025	Stage 26A, Lot 26029	283046	5814528	**	1	101.0	0.0	29.9	1.89
**	0272-S25	25/11/2025	Retest S13 (Stage 26A, Lot 26041)	283136	5814516	**	3	100.5	0.0	24.2	1.95
**	0272-S26	25/11/2025	Stage 26A, Lot 26020	283085	5814597	**	2	98.5	-0.5	26.5	1.88
**	0272-S27	25/11/2025	Stage 26A, Lot 26023	283084	5814542	**	2	100.5	0.0	27.4	1.88
**	0272-S28	25/11/2025	Stage 26A, Lot 26026	283076	5814506	**	2	99.0	0.0	26.9	1.89
**	0272-S29	25/11/2025	Stage 26A, Lot 26028	283051	5814506	**	2	98.5	0.0	31.6	1.88
**	0272-S30	25/11/2025	Stage 26A, Lot 26030	283044	5814541	**	2	99.5	-0.5	29.4	1.89
**	0272-S31	25/11/2025	Stage 26A, Lot 26033	283038	5814598	**	2	100.0	-0.5	29.0	1.89
**	0272-S32	26/11/2025	Stage 26A, Lot 26024	283084	5814529	**	3	101.0	2.5	16.2	1.99
**	0272-S33	26/11/2025	Stage 26A, Lot 26025	283085	5814508	**	3	100.0	2.5	16.4	1.96
**	0272-S34	26/11/2025	Stage 26A, Lot 26027	283063	5814507	**	3	99.5	0.0	17.7	1.97
**	0272-S35	26/11/2025	Stage 26A, Lot 26014	282998	5814688	**	1	100.5	0.0	17.8	1.98
**	0272-S36	26/11/2025	Stage 26A, Lot 26011	283023	5814668	**	1	100.5	2.0	15.2	1.98
**	0272-S37	26/11/2025	Stage 26A, Lot 26008	283003	5814615	**	1	101.5	1.5	17.8	1.97
**	0272-S38	27/11/2025	Stage 26A, Lot 26016	283064	5814641	**	FSL	96.5	0.5	22.4	1.90
**	0272-S39	27/11/2025	Stage 26A, Lot 26018	283086	5814625	**	FSL	98.5	0.0	26.9	1.89

Lot #	Sample #	Date Sampled	Location	Easting	Northing	Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	0272-S40	27/11/2025	Stage 26A, Lot 26021	283082	5814580	**	FSL	102.0	2.0	24.8	1.91
**	0272-S41	27/11/2025	Stage 26A, Lot 26031	283041	5814569	**	FSL	95.5	-2.0	27.7	1.90
**	0272-S42	27/11/2025	Stage 26A, Lot 26032	283040	5814583	**	FSL	99.5	0.0	27.1	1.88
**	0272-S43	27/11/2025	Stage 26A, Lot 26035	283043	5814630	**	FSL	98.0	0.0	25.8	1.87
**	0272-S44	27/11/2025	Stage 26B, Lot 26081	282978	5814651	**	1	102.0	0.5	25.1	1.88
**	0272-S45	27/11/2025	Stage 26B, Lot 26085	282973	5814587	**	1	97.0	-2.0	28.4	1.91
**	0272-S46	27/11/2025	Stage 26B, Lot 26090	282975	5814520	**	1	99.0	0.0	28.6	1.88
**	0272-S47	28/11/2025	Stage 26A, Lot 26001	283007	5814518	**	2	106.0	0.5	25.8	1.98
**	0272-S48	28/11/2025	Stage 26A, Lot 26005	283000	5814570	**	2	105.0	2.0	27.9	1.98
**	0272-S49	28/11/2025	Stage 26A, Lot 26010	283003	5814627	**	2	99.5	0.0	27.1	1.97
**	0272-S50	28/11/2025	Stage 26B, Lot 26079	282985	5814693	**	2	104.0	0.5	28.0	1.98
**	0272-S51	28/11/2025	Stage 26B, Lot 26082	282976	5814637	**	2	105.5	-0.5	27.0	1.98
**	0272-S52	28/11/2025	Stage 26B, Lot 26092	282992	5814501	**	2	106.0	0.5	26.3	1.97
**	0272-S53	03/12/2025	Stage 26B, Lot 26068	282902	5814650	**	1	101.0	-0.5	24.8	2.06
**	0272-S54	03/12/2025	Stage 26B, Lot 26073	282942	5814673	**	1	100.5	-0.5	26.1	2.04
**	0272-S55	03/12/2025	Stage 26B, Lot 26063	282910	5814715	**	1	100.5	-0.5	26.3	2.05
**	0272-S56	03/12/2025	Stage 26A, Lot 26003	283002	5814551	**	3	105.0	0.0	25.0	2.05
**	0272-S57	03/12/2025	Stage 26A, Lot 26013	283003	5814677	**	3	101.0	0.0	26.3	2.04
**	0272-S58	03/12/2025	Stage 26B, Lot 26080	282976	5814671	**	3	103.5	0.5	21.0	2.05
**	0272-S59	04/12/2025	Stage 26A, Lot 26012	283013	5814679	**	4	102.0	0.5	26.2	2.00
**	0272-S60	04/12/2025	Stage 26A, Lot 26009	282999	5814611	**	4	98.5	0.5	24.2	1.98
**	0272-S61	04/12/2025	Stage 26B, Lot 26088	282972	5814548	**	3	97.5	0.0	27.5	1.99
**	0272-S62	04/12/2025	Stage 26B, Lot 26060	282919	5814754	**	2	102.0	-2.0	25.5	2.02
**	0272-S63	04/12/2025	Stage 26B, Lot 26076	282949	5814722	**	2	102.0	-0.5	27.6	2.00
**	0272-S64	04/12/2025	Stage 26B, Lot 26065	282914	5814711	**	2	102.5	0.5	26.1	2.00
**	0272-S65	08/12/2025	Stage 26B, Lot 26078	282958	5814742	**	3	95.0	0.5	27.9	1.86
**	0272-S66	08/12/2025	Stage 26B, Lot 26077	282951	5814731	**	3	96.0	0.0	28.8	1.88
**	0272-S67	08/12/2025	Stage 26B, Lot 26061	282920	5814754	**	3	95.0	0.0	27.4	1.87
**	0272-S68	08/12/2025	Stage 26B, Lot 26066	282905	5814680	**	3	95.0	0.0	28.2	1.87
**	0272-S69	08/12/2025	Stage 26B, Lot 26070	282926	5814646	**	3	98.0	0.0	29.8	1.88
**	0272-S70	08/12/2025	Stage 26B, Lot 26072	282937	5814658	**	3	95.5	-0.5	23.8	1.87
**	0272-S71	09/12/2025	Stage 26B, Lot 26062	282915	5814739	**	4	101.5	-2.5	26.4	2.02
**	0272-S72	09/12/2025	Stage 26B, Lot 26067	282907	5814666	**	4	100.5	-2.5	24.7	2.01
**	0272-S73	09/12/2025	Stage 26B, Lot 26075	282939	5814683	**	4	99.0	-2.0	26.2	2.00
**	0272-S74	10/12/2025	Stage 26B, Lot 26064	282908	5814701	**	Fsl	96.5	0.0	26.8	1.94
**	0272-S75	10/12/2025	Stage 26B, Lot 26069	282903	5814647	**	Fsl	101.5	0.0	28.3	1.98
**	0272-S76	10/12/2025	Stage 26B, Lot 26071	282941	5814645	**	Fsl	101.5	0.5	25.1	1.97
**	0272-S77	10/12/2025	Stage 26B, Lot 26074	282948	5814669	**	Fsl	100.0	0.5	27.8	1.93
**	0272-S78	11/12/2025	Stage 26A, Lot 26002	138	10m from Front of Lot	**	FSL	103.0	2.5	24.9	2.03
**	0272-S79	11/12/2025	Stage 26A, Lot 26004	112	12m from Front of Lot	**	FSL	105.5	2.0	25.2	2.06
**	0272-S80	11/12/2025	Stage 26A, Lot 26006	86	9m from Front of Lot	**	FSL	103.5	2.0	25.0	2.02
**	0272-S81	11/12/2025	Stage 26A, Lot 26007	74	10m from Front of Lot	**	FSL	100.0	0.0	28.3	2.00
**	0272-S82	11/12/2025	Stage 26B, Lot 26083	137	11m from Front of Lot	**	FSL	101.5	1.5	25.8	1.98
**	0272-S83	11/12/2025	Stage 26B, Lot 26084	151	10m from Front of Lot	**	FSL	101.5	0.5	25.5	1.99
**	0272-S84	11/12/2025	Stage 26B, Lot 26086	190	9m from Front of Lot	**	FSL	101.5	0.5	29.3	1.94
**	0272-S85	11/12/2025	Stage 26B, Lot 26087	202	10m from Front of Lot	**	FSL	101.5	0.5	30.6	1.99

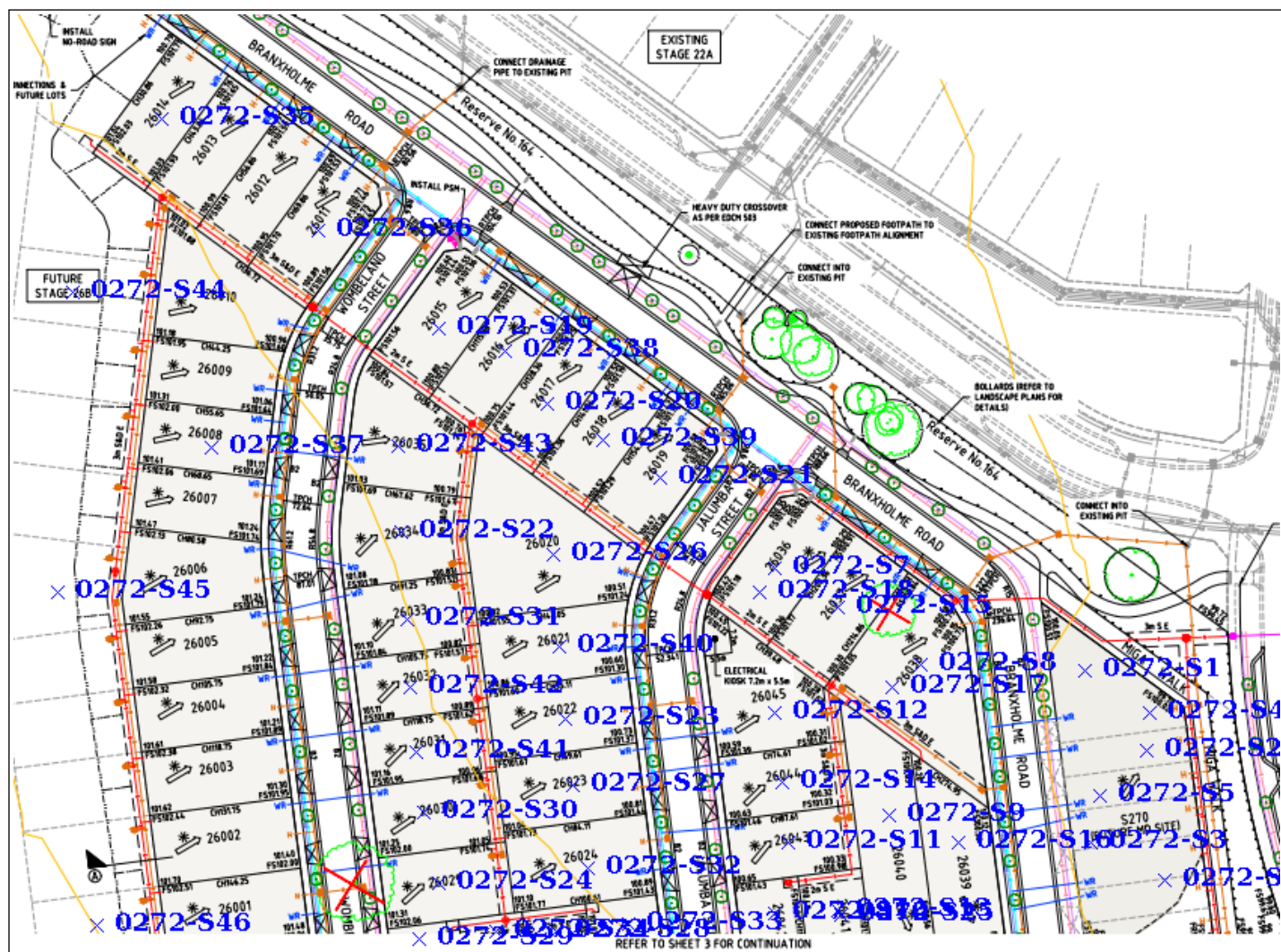
Lot #	Sample #	Date Sampled	Location	Easting	Northing	Elevation (m)	Layer	Relative Compaction (%)	Moisture Variation (%)	Moisture Content (%)	Field Wet Density (t/m3)
**	0272-S86	11/12/2025	Stage 26B, Lot 26089	229	12m from Front of Lot	**	FSL	99.0	0.5	28.7	1.97
**	0272-S87	11/12/2025	Stage 26B, Lot 26091	262	10m from Front of Lot	**	FSL	99.0	0.5	30.3	1.95
**	0272-S88	11/12/2025	Stage 26B, Lot 26093	235	11m from Front of Lot	**	FSL	100.0	2.5	26.6	1.94
**	0272-S89	11/12/2025	Stage 26B, Lot 26094	223	8m from Front of Lot	**	FSL	104.0	2.0	26.4	2.02
**	0272-S90	12/12/2025	Stage 26B, Lot 26095	181	9m from Front of Lot	**	1	96.0	2.5	25.1	1.83
**	0272-S91	12/12/2025	Stage 26B, Lot 26097	154	11m from Front of Lot	**	1	98.0	2.5	25.9	1.90
**	0272-S92	12/12/2025	Stage 26B, Lot 26099	58	10m from Front of Lot	**	2	100.0	3.0	25.3	1.90
**	0272-S93	15/12/2025	Stage 26B, Lot 26096	167	9m from Front of Lot	**	3	97.5	-0.5	26.6	2.00
**	0272-S94	15/12/2025	Stage 26B, Lot 26098	40	11m from Front of Lot	**	FSL	98.5	0.5	26.4	1.99
**	0272-S95	15/12/2025	Stage 26B, Lot 26100	70	10m from Front of Lot	**	FSL	95.5	0.0	26.6	1.97
**	0272-S96	17/12/2025	Stage 26B, Lot 26059	150	6m from Front of Lot	**	1	104.5	1.5	26.3	1.93
**	0272-S97	17/12/2025	Stage 26B, Lot 26058	140	10m from Front of Lot	**	1	103.0	2.0	26.5	1.92
**	0272-S98	17/12/2025	Stage 26B, Lot 26057	128	6m from Front of Lot	**	2	105.0	2.0	26.9	1.93
**	0272-S99	17/12/2025	Stage 26B, Lot 26056	120	2m from Front of Lot	**	2	105.5	3.0	26.6	1.93

Moisture Variation Note:

Positive values = test is dry of OMC

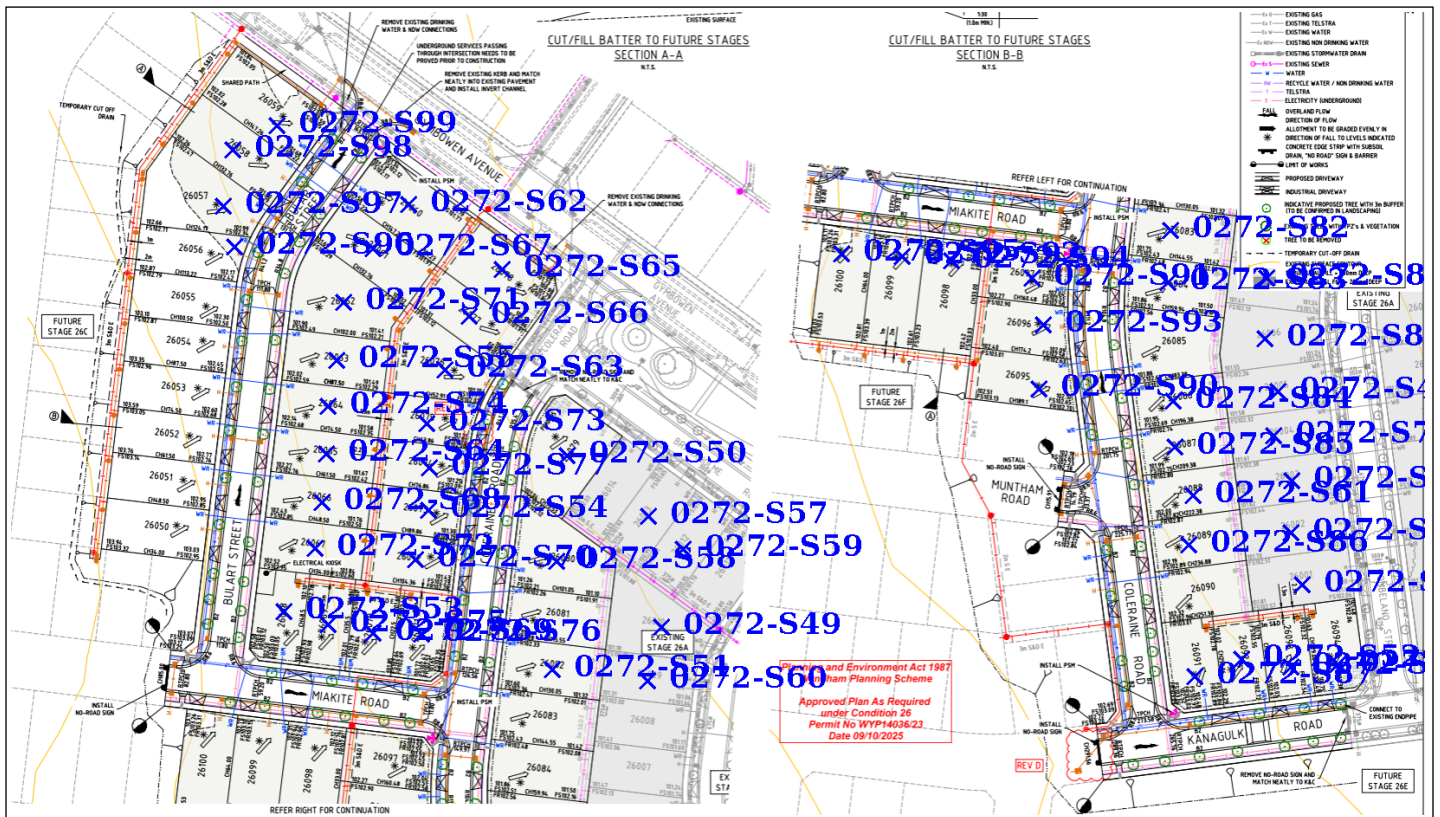
Negative values = test is wet of OMC

x - approximate test location

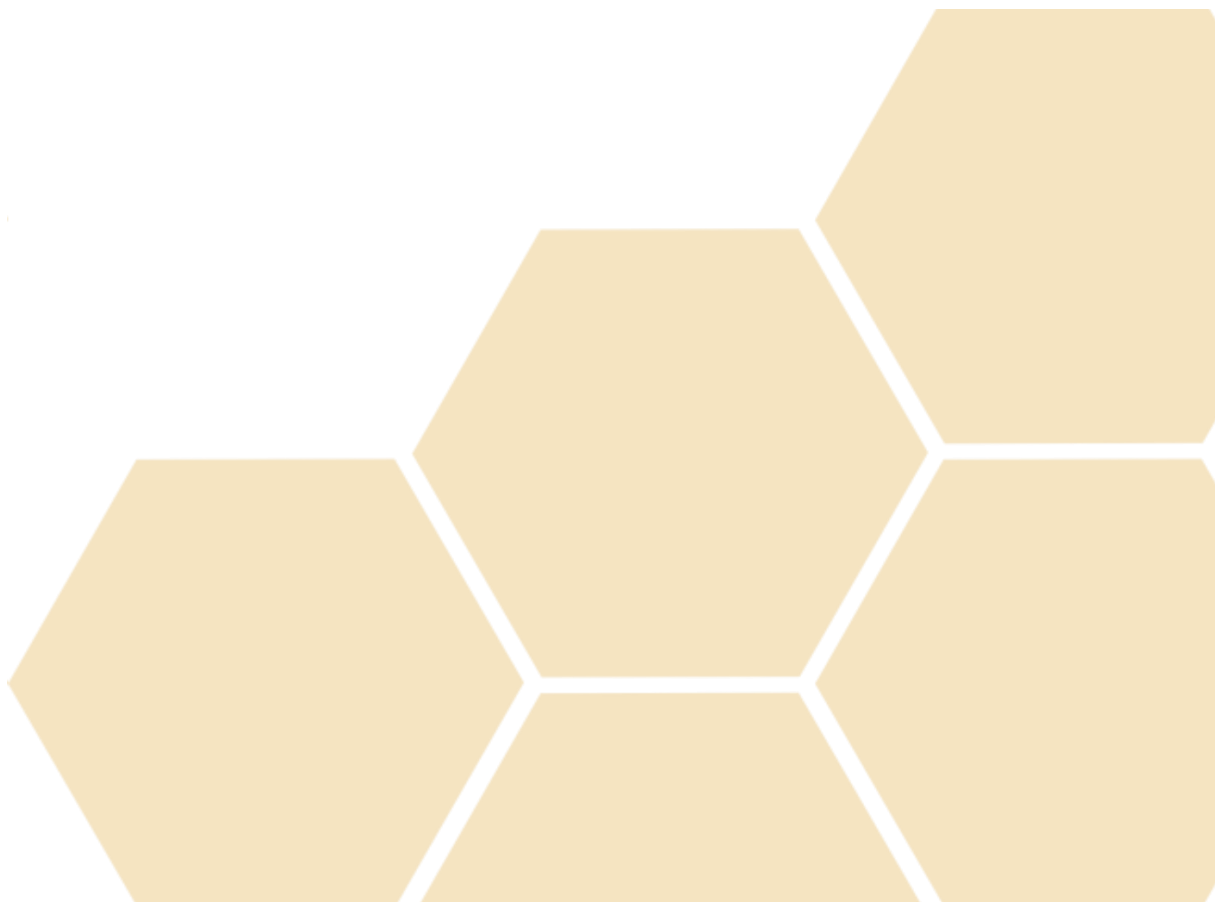


Sample Locations Plan

x - approximate test location



Appendix B – Field Density Test Reports



Material Test Report

Report Number: CTG0272-1
Issue Number: 1
Date Issued: 18/11/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1254
Date Sampled: 13/11/2025
Dates Tested: 13/11/2025 - 17/11/2025
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: Eynesbury Stage 26A & 26B
Material: CLAY, medium to high plasticity, red/brown
Material Source: Onsite stockpile and road boxing



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	0272-S1	0272-S2	0272-S3
Date Tested	13/11/2025	13/11/2025	13/11/2025
Time Tested	15:00	15:10	15:20
Test Request #/Location	Stage 26A, S270 (Future MD site)	Stage 26A, S270 (Future MD site)	Stage 26A, S270 (Future MD site)
Easting	283188	283205	283189
Northing	5814566	5814544	5814524
Layer / Reduced Level	Layer 1 (150mm)	Layer 1 (150mm)	Layer 1 (150mm)
Thickness of Layer (mm)	150	150	150
Soil Description	CLAY, medium to high plasticity, red/brown	CLAY, medium to high plasticity, red/brown	CLAY, medium to high plasticity, red/brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	**	**
Field Wet Density (FWD) t/m ³	1.83	1.82	1.88
Field Moisture Content %	26.7	30.0	28.9
Field Dry Density (FDD) t/m ³	1.45	1.40	1.46
Peak Converted Wet Density t/m ³	1.78	1.77	1.83
Adjusted Peak Converted Wet Density t/m ³	**	**	**
Moisture Variation (Wv) %	0.0	2.0	2.5
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	103.0	103.0	103.0
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

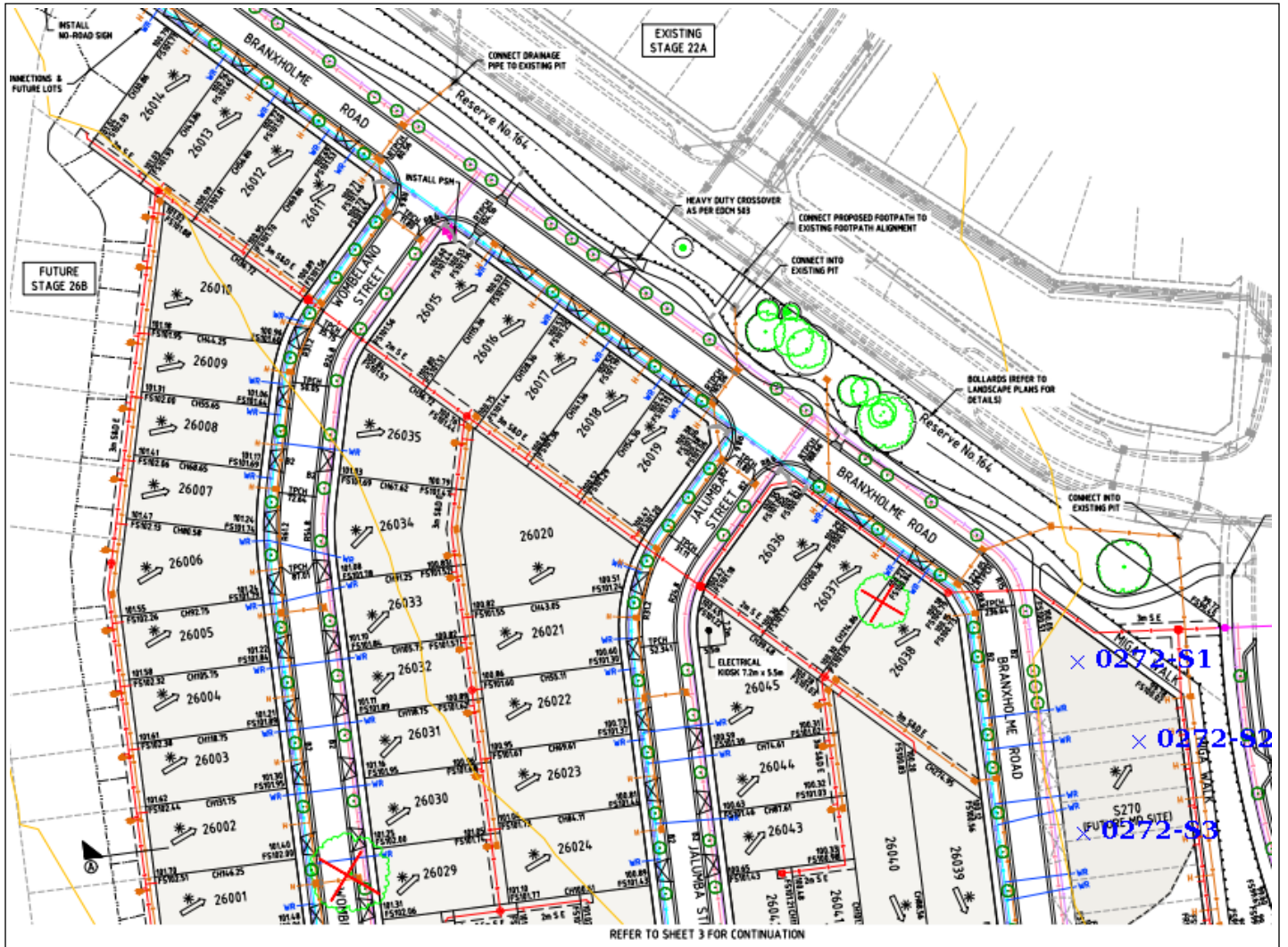
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-6
Issue Number: 1
Date Issued: 27/11/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1269
Date Sampled: 14/11/2025
Dates Tested: 14/11/2025 - 27/11/2025
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: Eynesbury Stage 26A & 26B
Material: CLAY, medium to high plasticity, mottled red/brown



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	0272-S4	0272-S5	0272-S6
Date Tested	14/11/2025	14/11/2025	14/11/2025
Time Tested	14:30	14:40	14:50
Test Request #/Location	Stage 26A, S270 (Future MD site)	Stage 26A, S270 (Future MD site)	Stage 26A, S270 (Future MD site)
Easting	283202	283184	283212
Northing	5814558	5814537	5814520
Layer / Reduced Level	2 (300mm)	3 (FSL)	3 (FSL)
Thickness of Layer (mm)	150	150	150
Soil Description	CLAY, medium to high plasticity, red/brown	CLAY, medium to high plasticity, red/brown	CLAY, medium to high plasticity, red/brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	4	5	0
Field Wet Density (FWD) t/m ³	1.98	1.98	1.97
Field Moisture Content %	24.0	24.1	23.3
Field Dry Density (FDD) t/m ³	1.59	1.60	1.60
Peak Converted Wet Density t/m ³	**	**	2.01
Adjusted Peak Converted Wet Density t/m ³	1.83	1.97	**
Moisture Variation (Wv) %	**	**	0.0
Adjusted Moisture Variation %	2.5	0.0	**
Hilf Density Ratio (%)	108.0	100.5	98.0
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

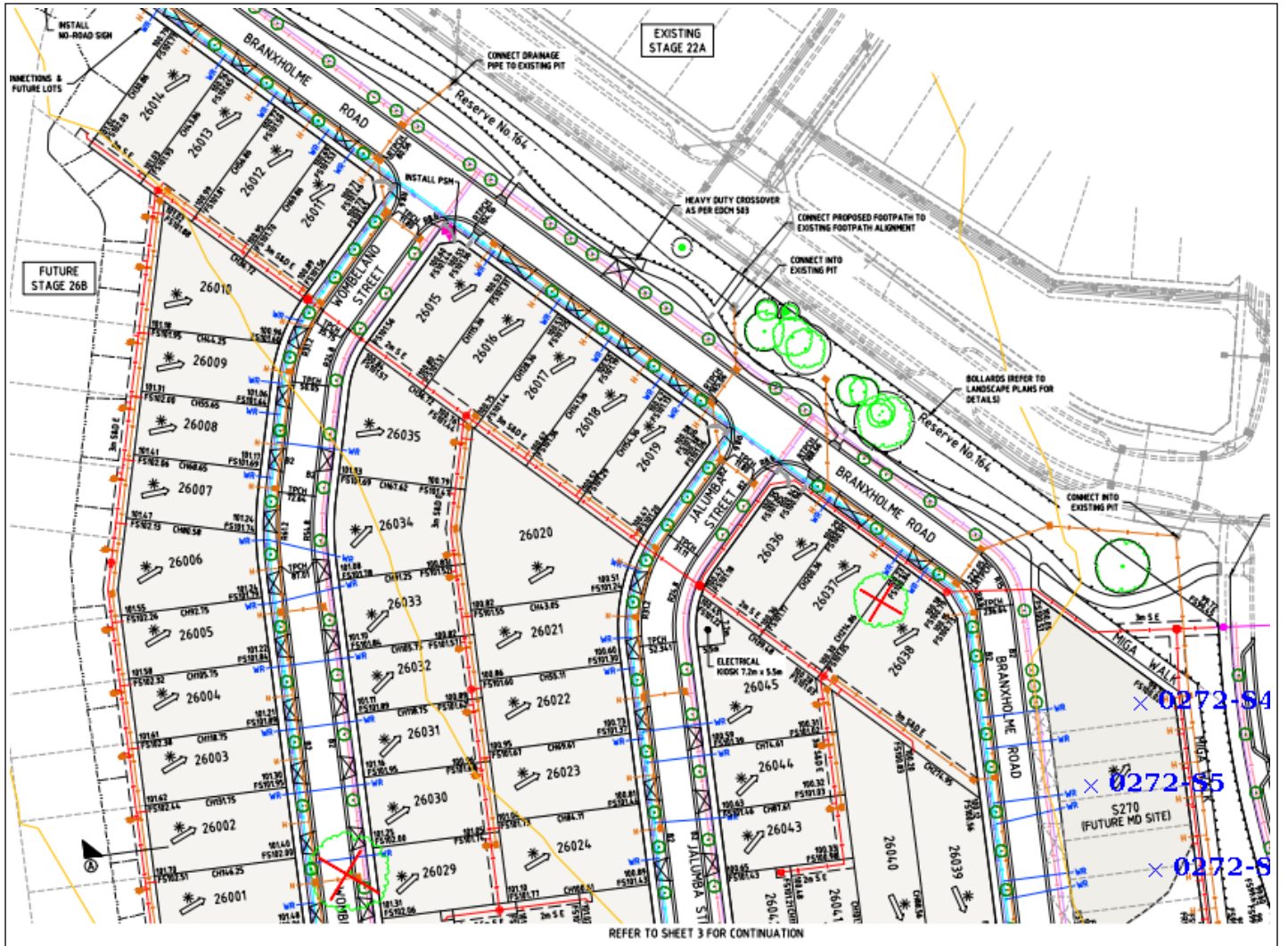
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-2
Issue Number: 1
Date Issued: 21/11/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1297
Date Sampled: 18/11/2025 09:00
Dates Tested: 18/11/2025 - 20/11/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0272-S7	0272-S8	0272-S9	0272-S10	0272-S11	0272-S12
Date Tested	18/11/2025	18/11/2025	18/11/2025	18/11/2025	18/11/2025	18/11/2025
Time Tested	10:00	10:10	10:20	13:00	13:10	13:20
Test Request #/Location	Lot 26036	Lot 26038	Lot 26040	Lot 26042	Lot 26043	Lot 26045
Easting	283124	283152	283142	283124	283118	283116
Northing	5814592	5814574	5814532	5814515	5814537	5814570
Layer / Reduced Level	1	1	1	2	2	2
Thickness of Layer (mm)	150	150	150	150	150	150
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)	125	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	**	**	**	**	**	0
Field Wet Density (FWD) t/m ³	1.83	1.84	1.83	1.82	1.84	1.84
Field Moisture Content %	33.9	34.3	32.6	29.1	38.2	39.0
Field Dry Density (FDD) t/m ³	1.37	1.37	1.38	1.41	1.33	1.32
Peak Converted Wet Density t/m ³	1.78	1.80	1.81	1.84	1.78	1.80
Adjusted Peak Converted Wet Density t/m ³	**	**	**	**	**	**
Moisture Variation (Wv) %	2.0	-0.5	0.5	-0.5	-2.5	-2.5
Adjusted Moisture Variation %	**	**	**	**	**	**
Hilf Density Ratio (%)	103.0	102.5	101.5	99.5	103.0	102.5
Compaction Method	Standard	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**	**

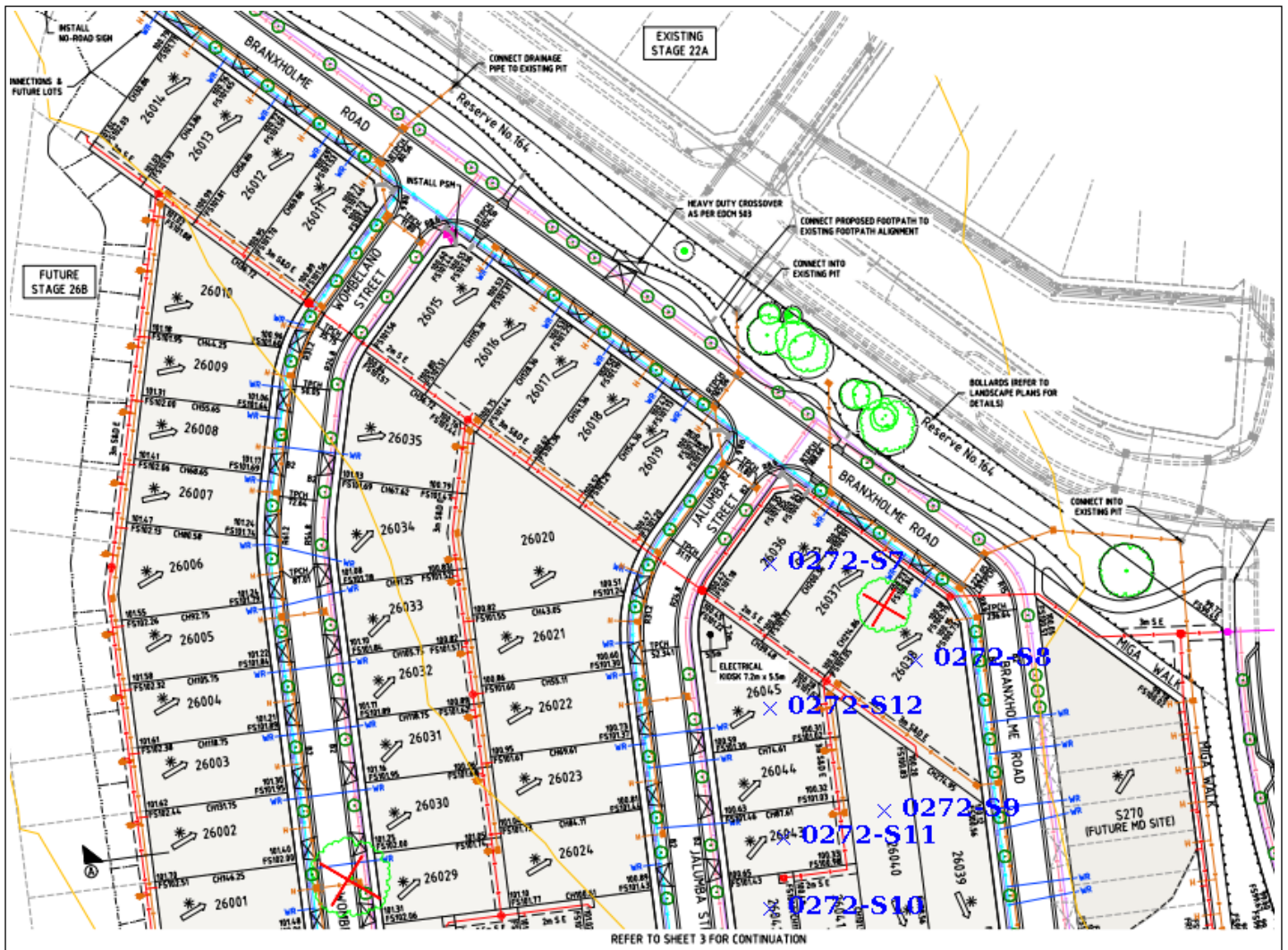
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-3
Issue Number: 1
Date Issued: 24/11/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1323
Date Sampled: 19/11/2025 09:00
Dates Tested: 19/11/2025 - 24/11/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1

Sample Number	0272-S13	0272-S14	0272-S15
Date Tested	19/11/2025	19/11/2025	19/11/2025
Time Tested	13:00	13:10	13:20
Test Request #/Location	Stage 26A, Lot 26041	Stage 26A, Lot 26044	Stage 26A, Lot 26037
Easting	283136	283119	283135
Northing	5814516	5814546	5814581
Layer / Reduced Level	3	3	3
Thickness of Layer (mm)	150	150	150
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	2	0	2
Field Wet Density (FWD) t/m ³	1.99	1.98	1.97
Field Moisture Content %	19.8	20.9	24.3
Field Dry Density (FDD) t/m ³	1.66	1.64	1.59
Peak Converted Wet Density t/m ³	**	1.95	**
Adjusted Peak Converted Wet Density t/m ³	1.92	**	1.91
Moisture Variation (Wv) %	**	2.0	**
Adjusted Moisture Variation %	3.5	**	3.0
Hilf Density Ratio (%)	104.0	101.5	103.0
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

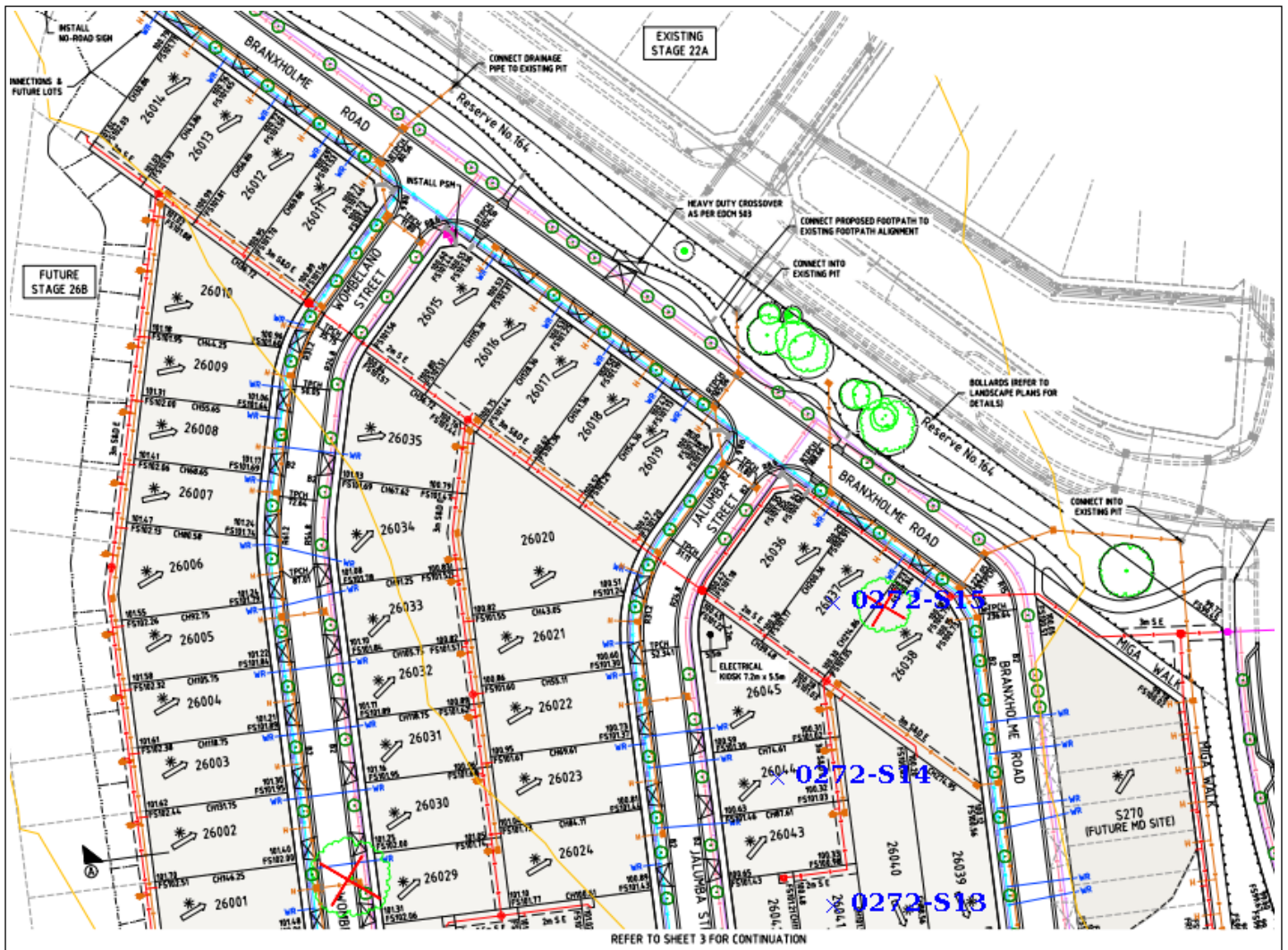
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-4
Issue Number: 1
Date Issued: 25/11/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1336
Date Sampled: 20/11/2025 08:00
Dates Tested: 20/11/2025 - 24/11/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	0272-S16	0272-S17	0272-S18
Date Tested	20/11/2025	20/11/2025	20/11/2025
Time Tested	12:50	13:00	13:10
Test Request #/Location	Stage 26A, Lot 26039	Stage 26A, Lot 26038	Stage 26A, Lot 26036
Easting	283154	283136	283115
Northing	5814531	5814564	5814581
Layer / Reduced Level	4	4	4
Thickness of Layer (mm)	150	150	150
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	4	4	0
Field Wet Density (FWD) t/m ³	2.00	2.01	2.00
Field Moisture Content %	23.9	23.9	21.4
Field Dry Density (FDD) t/m ³	1.62	1.62	1.65
Peak Converted Wet Density t/m ³	**	**	1.93
Adjusted Peak Converted Wet Density t/m ³	1.96	1.96	**
Moisture Variation (Wv) %	**	**	2.0
Adjusted Moisture Variation %	1.0	2.0	**
Hilf Density Ratio (%)	102.5	103.0	103.5
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

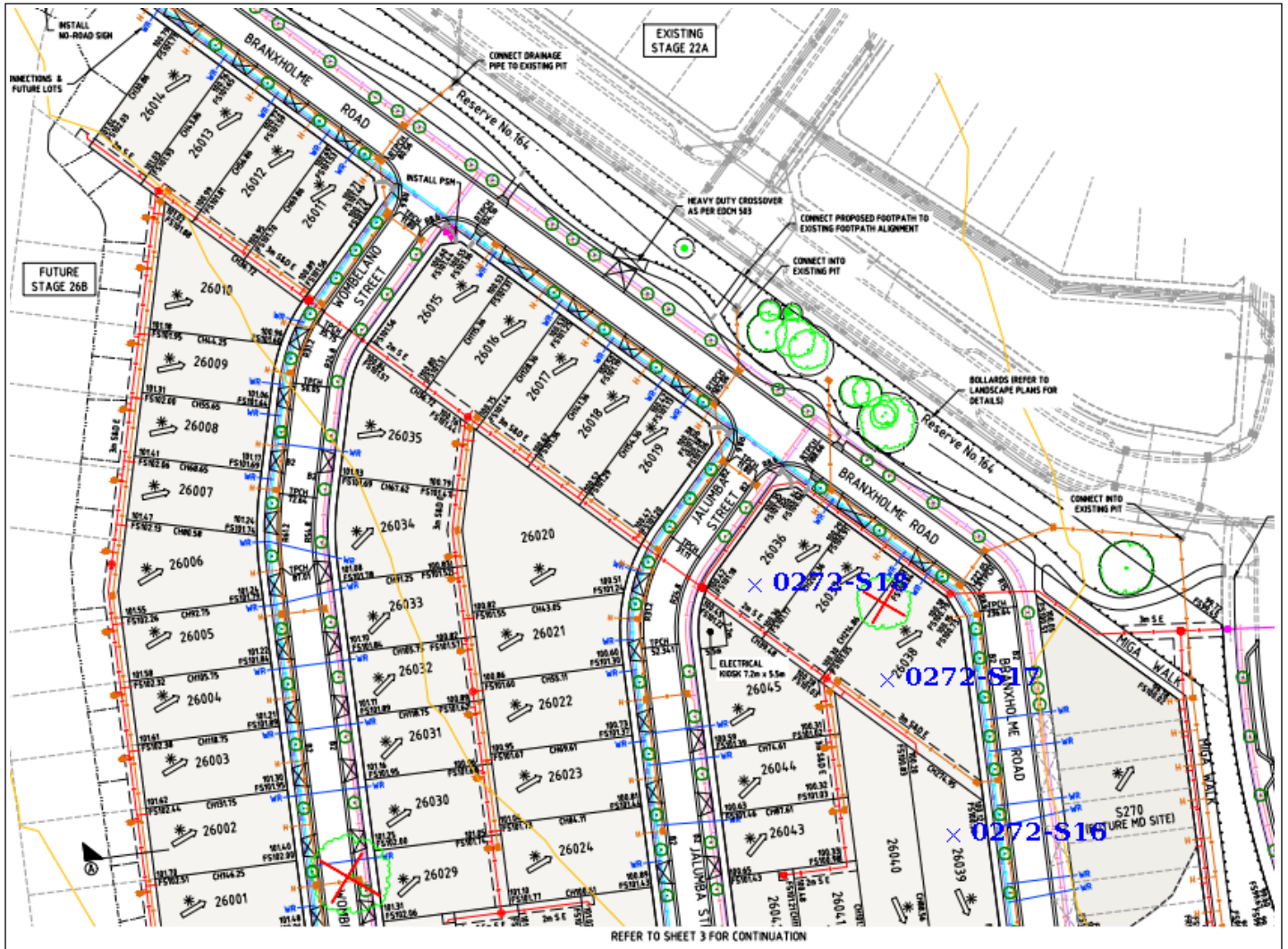
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-5
Issue Number: 1
Date Issued: 25/11/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1346
Date Sampled: 21/11/2025 09:00
Dates Tested: 21/11/2025 - 24/11/2025
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
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	0272-S19	0272-S20	0272-S21
Date Tested	21/11/2025	21/11/2025	21/11/2025
Time Tested	13:00	13:10	13:20
Test Request #/Location	Stage 26A, Lot 26015	Stage 26A, Lot 26017	Stage 26A, Lot 26019
Easting	283058	283075	283091
Northing	5814644	5814633	5814618
Layer / Reduced Level	1	1	1
Thickness of Layer (mm)	150	150	150
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	5	3	4
Field Wet Density (FWD) t/m ³	2.00	1.97	1.98
Field Moisture Content %	24.3	25.0	23.7
Field Dry Density (FDD) t/m ³	1.61	1.58	1.60
Peak Converted Wet Density t/m ³	**	**	**
Adjusted Peak Converted Wet Density t/m ³	2.02	2.00	1.94
Moisture Variation (Wv) %	**	**	**
Adjusted Moisture Variation %	0.0	0.0	0.5
Hilf Density Ratio (%)	99.0	98.5	102.5
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

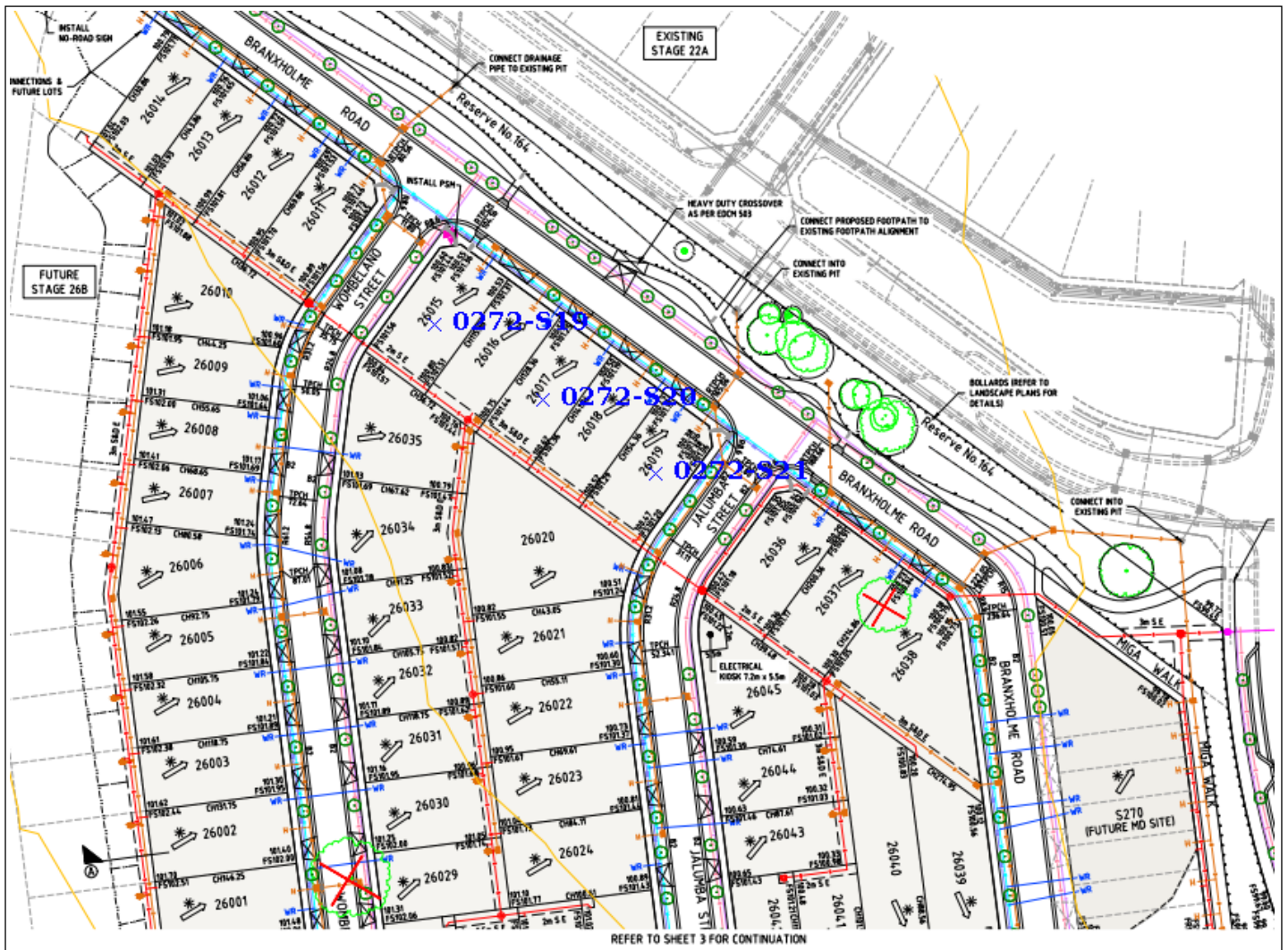
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-8
Issue Number: 1
Date Issued: 03/12/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1358
Date Sampled: 24/11/2025 07:30
Dates Tested: 24/11/2025 - 03/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	0272-S22	0272-S23	0272-S24
Date Tested	24/11/2025	24/11/2025	24/11/2025
Time Tested	13:00	13:10	13:20
Test Request #/Location	Stage 26A, Lot 26034	Stage 26A, Lot 26022	Stage 26A, Lot 26029
Easting	283039	283082	283046
Northing	5814615	5814557	5814528
Layer / Reduced Level	1	1	1
Thickness of Layer (mm)	150	150	150
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	6	4	4
Field Wet Density (FWD) t/m ³	1.88	1.88	1.89
Field Moisture Content %	28.8	32.8	29.9
Field Dry Density (FDD) t/m ³	1.46	1.42	1.46
Peak Converted Wet Density t/m ³	**	**	**
Adjusted Peak Converted Wet Density t/m ³	1.91	1.87	1.88
Moisture Variation (Wv) %	**	**	**
Adjusted Moisture Variation %	-1.0	0.0	0.0
Hilf Density Ratio (%)	98.0	100.5	101.0
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

x - approximate test location



Material Test Report

Report Number: CTG0272-9
Issue Number: 1
Date Issued: 03/12/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1365
Date Sampled: 25/11/2025 07:30
Dates Tested: 25/11/2025 - 03/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	0272-S25	0272-S26	0272-S27	0272-S28
Date Tested	25/11/2025	25/11/2025	25/11/2025	25/11/2025
Time Tested	13:00	13:10	13:20	13:30
Test Request #/Location	Retest S13 (Stage 26A, Lot 26041)	Stage 26A, Lot 26020	Stage 26A, Lot 26023	Stage 26A, Lot 26026
Easting	283136	283085	283084	283076
Northing	5814516	5814597	5814542	5814506
Layer / Reduced Level	3	2	2	2
Thickness of Layer (mm)	150	150	150	150
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)	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	5	6	2	4
Field Wet Density (FWD) t/m ³	1.95	1.88	1.88	1.89
Field Moisture Content %	24.2	26.5	27.4	26.9
Field Dry Density (FDD) t/m ³	1.57	1.48	1.48	1.49
Peak Converted Wet Density t/m ³	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	1.95	1.91	1.88	1.91
Moisture Variation (Wv) %	**	**	**	**
Adjusted Moisture Variation %	0.0	-0.5	0.0	0.0
Hilf Density Ratio (%)	100.5	98.5	100.5	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

Material Test Report

Report Number: CTG0272-9
Issue Number: 1
Date Issued: 03/12/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1365
Date Sampled: 25/11/2025 07:30
Dates Tested: 25/11/2025 - 03/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	0272-S29	0272-S30	0272-S31	
Date Tested	25/11/2025	25/11/2025	25/11/2025	
Time Tested	13:40	13:50	14:00	
Test Request #/Location	Stage 26A, Lot 26028	Stage 26A, Lot 26030	Stage 26A, Lot 26033	
Easting	283051	283044	283038	
Northing	5814506	5814541	5814598	
Layer / Reduced Level	2	2	2	
Thickness of Layer (mm)	150	150	150	
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	
Test Depth (mm)	125	125	125	
Sieve used to determine oversize (mm)	19.0	19.0	19.0	
Percentage of Wet Oversize (%)	3	5	4	
Field Wet Density (FWD) t/m ³	1.88	1.89	1.89	
Field Moisture Content %	31.6	29.4	29.0	
Field Dry Density (FDD) t/m ³	1.42	1.46	1.46	
Peak Converted Wet Density t/m ³	**	**	**	
Adjusted Peak Converted Wet Density t/m ³	1.90	1.90	1.89	
Moisture Variation (Wv) %	**	**	**	
Adjusted Moisture Variation %	0.0	-0.5	-0.5	
Hilf Density Ratio (%)	98.5	99.5	100.0	
Compaction Method	Standard	Standard	Standard	
Remarks	**	**	**	

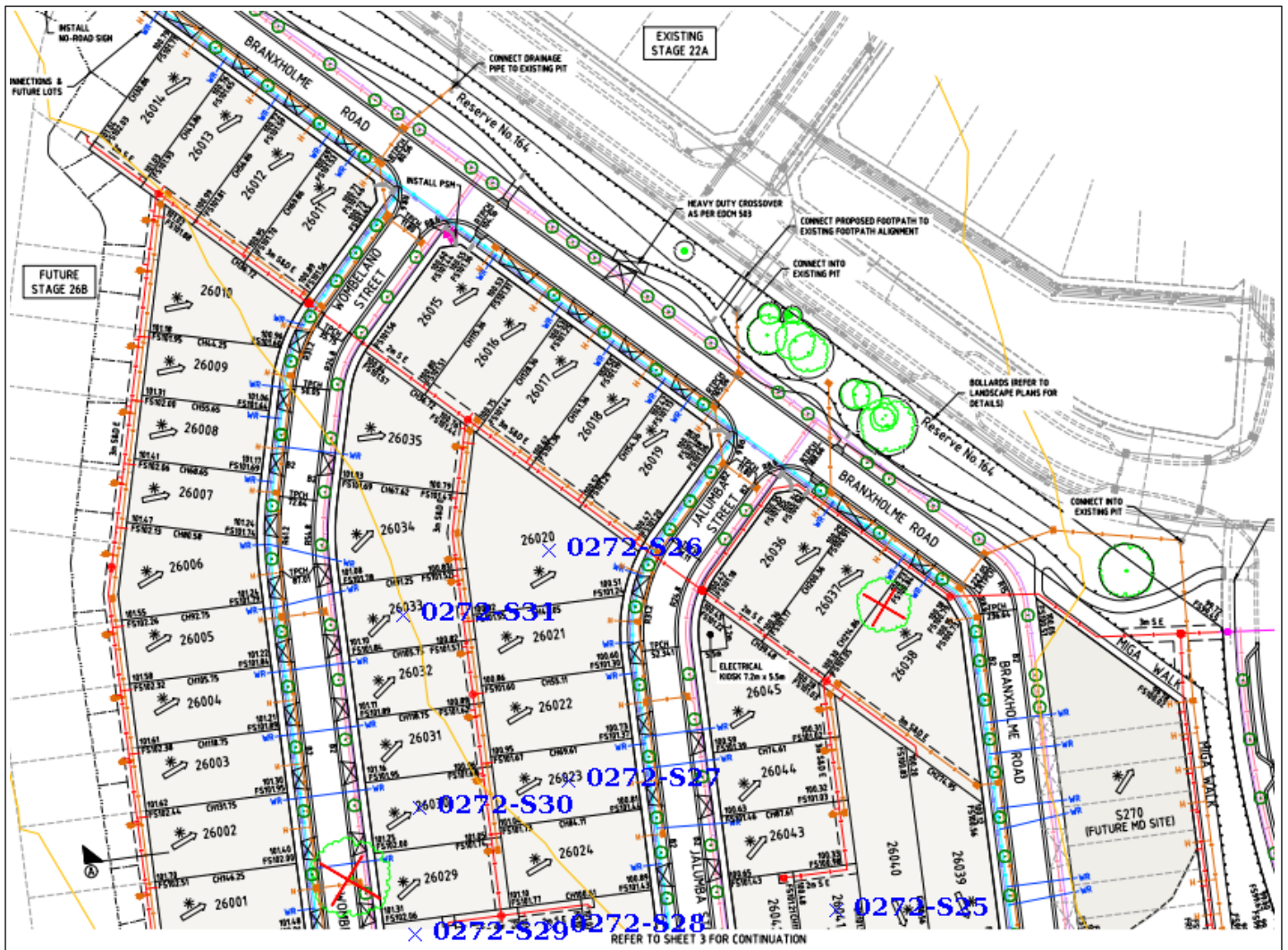
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-7
Issue Number: 1
Date Issued: 02/12/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1383
Date Sampled: 26/11/2025 08:00
Dates Tested: 27/11/2025 - 02/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0272-S32	0272-S33	0272-S34	0272-S35	0272-S36	0272-S37
Date Tested	26/11/2025	26/11/2025	26/11/2025	26/11/2025	26/11/2025	26/11/2025
Time Tested	12:50	13:00	13:10	13:20	13:30	13:40
Test Request #/Location	Stage 26A, Lot 26024	Stage 26A, Lot 26025	Stage 26A, Lot 26027	Stage 26A, Lot 26014	Stage 26A, Lot 26011	Stage 26A, Lot 26008
Easting	283084	283085	283063	282998	283023	283003
Northing	5814529	5814508	5814507	5814688	5814668	5814615
Layer / Reduced Level	3	3	3	1	1	1
Thickness of Layer (mm)	150	150	150	150	150	150
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)	125	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	4	5	3	3	8	5
Field Wet Density (FWD) t/m ³	1.99	1.96	1.97	1.98	1.98	1.97
Field Moisture Content %	16.2	16.4	17.7	17.8	15.2	17.8
Field Dry Density (FDD) t/m ³	1.71	1.68	1.67	1.68	1.72	1.67
Peak Converted Wet Density t/m ³	**	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	1.97	1.96	1.98	1.97	1.98	1.94
Moisture Variation (Wv) %	**	**	**	**	**	**
Adjusted Moisture Variation %	2.5	2.5	0.0	0.0	2.0	1.5
Hilf Density Ratio (%)	101.0	100.0	99.5	100.5	100.5	101.5
Compaction Method	Standard	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**	**

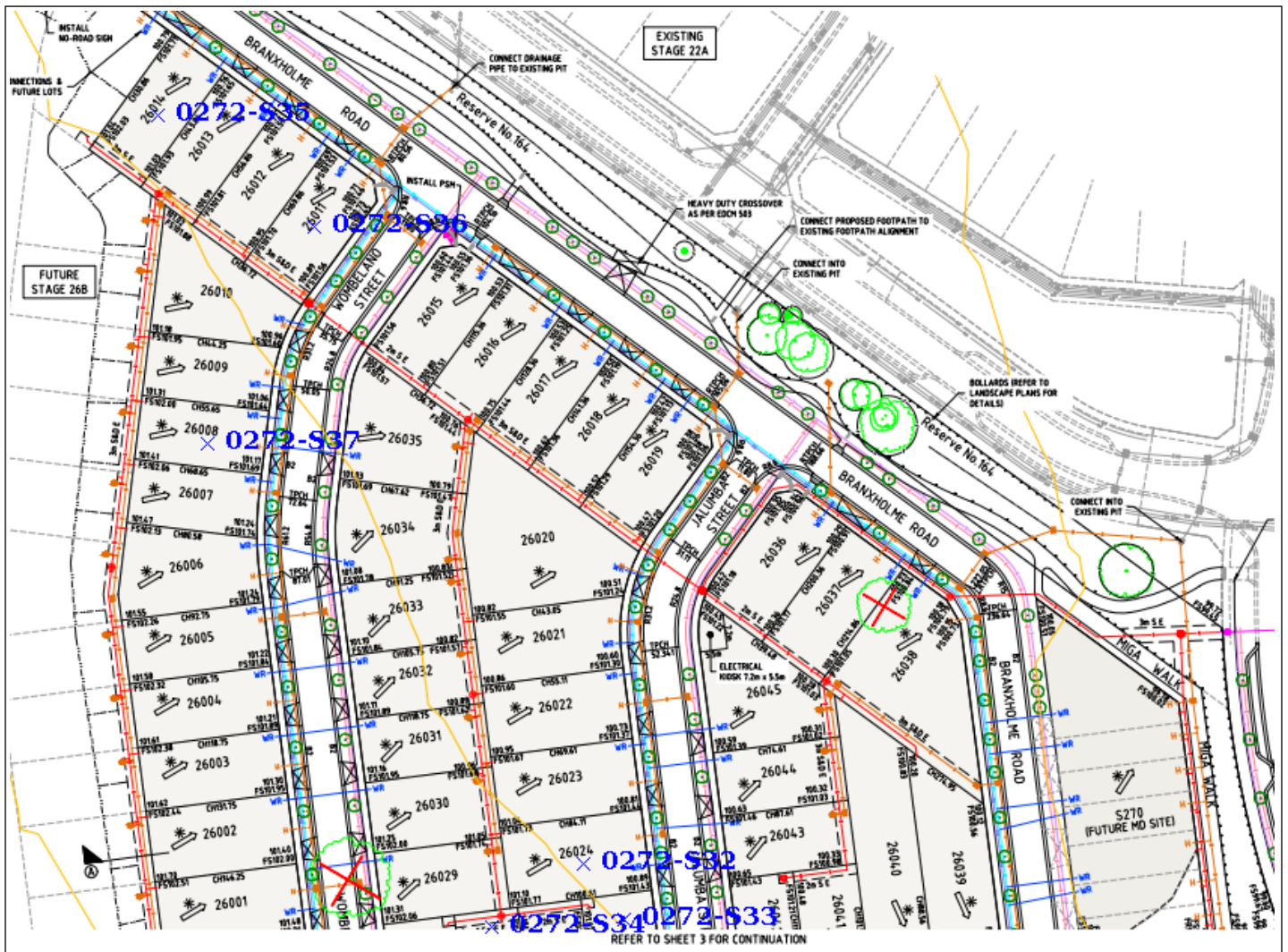
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-10
Issue Number: 1
Date Issued: 04/12/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1384
Date Sampled: 27/11/2025 08:00
Dates Tested: 27/11/2025 - 04/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	0272-S38	0272-S39	0272-S40	0272-S41	0272-S42
Date Tested	27/11/2025	27/11/2025	27/11/2025	27/11/2025	27/11/2025
Time Tested	13:00	13:10	13:20	13:30	13:40
Test Request #/Location	Stage 26A, Lot 26016	Stage 26A, Lot 26018	Stage 26A, Lot 26021	Stage 26A, Lot 26031	Stage 26A, Lot 26032
Easting	283064	283086	283082	283041	283040
Northing	5814641	5814625	5814580	5814569	5814583
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	150	150	150	150	150
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)	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	6	7	13	7	5
Field Wet Density (FWD) t/m ³	1.90	1.89	1.91	1.90	1.88
Field Moisture Content %	22.4	26.9	24.8	27.7	27.1
Field Dry Density (FDD) t/m ³	1.55	1.49	1.53	1.49	1.48
Peak Converted Wet Density t/m ³	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	1.97	1.92	1.87	1.99	1.89
Moisture Variation (Wv) %	**	**	**	**	**
Adjusted Moisture Variation %	0.5	0.0	2.0	-2.0	0.0
Hilf Density Ratio (%)	96.5	98.5	102.0	95.5	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

Material Test Report

Report Number: CTG0272-10
Issue Number: 1
Date Issued: 04/12/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1384
Date Sampled: 27/11/2025 08:00
Dates Tested: 27/11/2025 - 04/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	0272-S43	0272-S44	0272-S45	0272-S46	
Date Tested	27/11/2025	27/11/2025	27/11/2025	27/11/2025	
Time Tested	13:50	14:00	14:10	14:20	
Test Request #/Location	Stage 26A, Lot 26035	Stage 26B, Lot 26081	Stage 26B, Lot 26085	Stage 26B, Lot 26090	
Easting	283043	282978	282973	282975	
Northing	5814630	5814651	5814587	5814520	
Layer / Reduced Level	FSL	1	1	1	
Thickness of Layer (mm)	150	150	150	150	
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)	125	125	125	125	
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	
Percentage of Wet Oversize (%)	7	5	10	5	
Field Wet Density (FWD) t/m ³	1.87	1.88	1.91	1.88	
Field Moisture Content %	25.8	25.1	28.4	28.6	
Field Dry Density (FDD) t/m ³	1.49	1.51	1.48	1.46	
Peak Converted Wet Density t/m ³	**	**	**	**	
Adjusted Peak Converted Wet Density t/m ³	1.91	1.85	1.97	1.90	
Moisture Variation (Wv) %	**	**	**	**	
Adjusted Moisture Variation %	0.0	0.5	-2.0	0.0	
Hilf Density Ratio (%)	98.0	102.0	97.0	99.0	
Compaction Method	Standard	Standard	Standard	Standard	
Remarks	**	**	**	**	

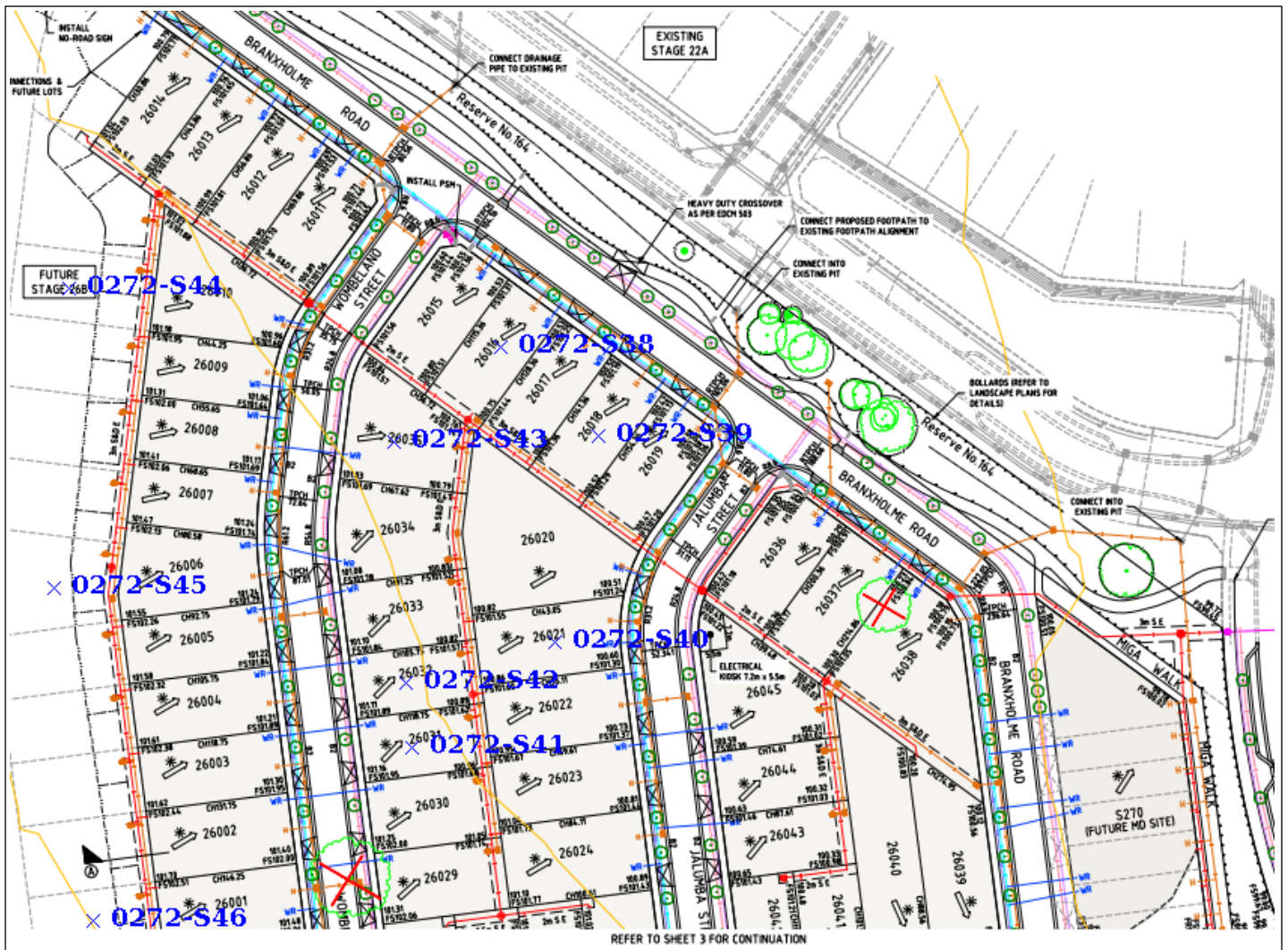
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report



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Report Number: CTG0272-11
Issue Number: 1
Date Issued: 04/12/2025
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1395
Date Sampled: 28/11/2025 07:30
Dates Tested: 28/11/2025 - 04/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site cut to fill/stockpiles



Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Tim Senserrick

Managing Director

NATA Accredited Laboratory Number: 21552

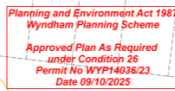
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0272-S47	0272-S48	0272-S49	0272-S50	0272-S51	0272-S52
Date Tested	28/11/2025	28/11/2025	28/11/2025	28/11/2025	28/11/2025	28/11/2025
Time Tested	08:00	08:10	08:20	08:30	08:40	08:50
Test Request #/Location	Stage 26A, Lot 26001	Stage 26A, Lot 26005	Stage 26A, Lot 26010	Stage 26B, Lot 26079	Stage 26B, Lot 26082	Stage 26B, Lot 26092
Easting	283007	283000	283003	282985	282976	282992
Northing	5814518	5814570	5814627	5814693	5814637	5814501
Layer / Reduced Level	2	2	2	2	2	2
Thickness of Layer (mm)	150	150	150	150	150	150
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)	125	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	4	8	5	9	7
Field Wet Density (FWD) t/m ³	1.98	1.98	1.97	1.98	1.98	1.97
Field Moisture Content %	25.8	27.9	27.1	28.0	27.0	26.3
Field Dry Density (FDD) t/m ³	1.57	1.55	1.55	1.55	1.56	1.56
Peak Converted Wet Density t/m ³	1.87	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	**	1.89	1.98	1.91	1.88	1.86
Moisture Variation (Wv) %	0.5	**	**	**	**	**
Adjusted Moisture Variation %	**	2.0	0.0	0.5	-0.5	0.5
Hilf Density Ratio (%)	106.0	105.0	99.5	104.0	105.5	106.0
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

x - approximate test location



Material Test Report

Report Number: CTG0272-12
Issue Number: 1
Date Issued: 12/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1418
Date Sampled: 03/12/2025 08:30
Dates Tested: 03/12/2025 - 24/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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Approved Signatory: Tim Senserrick
Managing Director

Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0272-S53	0272-S54	0272-S55	0272-S56	0272-S57	0272-S58
Date Tested	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025
Time Tested	11:00	11:10	11:20	11:30	11:40	11:50
Test Request #/Location	Stage 26B, Lot 26068	Stage 26B, Lot 26073	Stage 26B, Lot 26063	Stage 26A, Lot 26003	Stage 26A, Lot 26013	Stage 26B, Lot 26080
Easting	282902	282942	282910	283002	283003	282976
Northing	5814650	5814673	5814715	5814551	5814677	5814671
Layer / Reduced Level	1	1	1	3	3	3
Thickness of Layer (mm)	150	150	150	150	150	150
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)	125	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	7	9	7	6	5	6
Field Wet Density (FWD) t/m ³	2.06	2.04	2.05	2.05	2.04	2.05
Field Moisture Content %	24.8	26.1	26.3	25.0	26.3	21.0
Field Dry Density (FDD) t/m ³	1.65	1.61	1.62	1.64	1.61	1.70
Peak Converted Wet Density t/m ³	**	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	2.04	2.03	2.04	1.95	2.02	1.99
Moisture Variation (Wv) %	**	**	**	**	**	**
Adjusted Moisture Variation %	-0.5	-0.5	-0.5	0.0	0.0	0.5
Hilf Density Ratio (%)	101.0	100.5	100.5	105.0	101.0	103.5
Compaction Method	Standard	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**	**

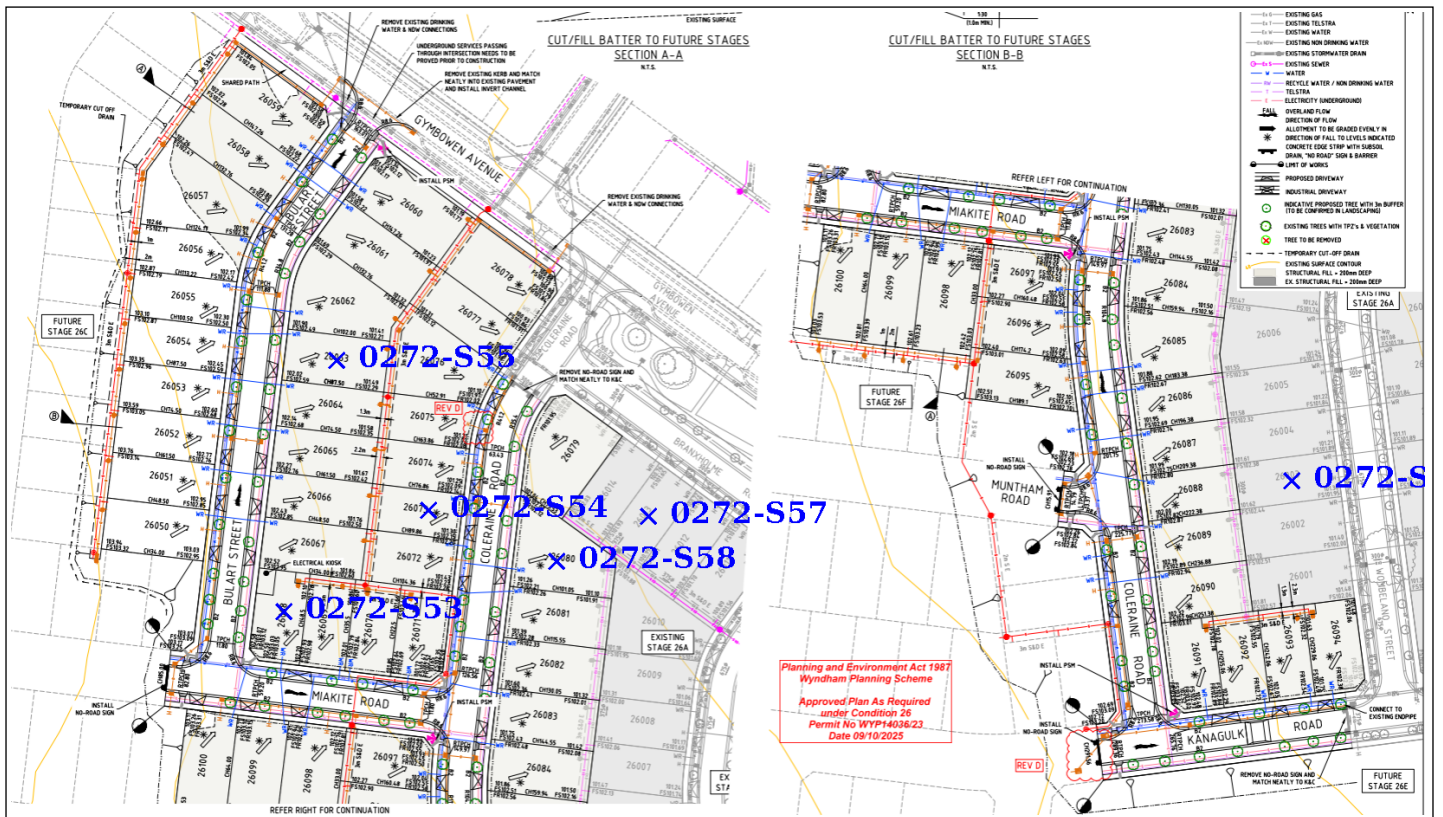
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-13
Issue Number: 1
Date Issued: 12/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1431
Date Sampled: 04/12/2025 08:00
Dates Tested: 04/12/2025 - 30/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



GEOTECHNICAL

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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	0272-S59	0272-S60	0272-S61	0272-S62	0272-S63	0272-S64
Date Tested	04/12/2025	04/12/2025	04/12/2025	04/12/2025	04/12/2025	04/12/2025
Time Tested	13:00	13:10	13:20	13:30	13:40	13:50
Test Request #/Location	Stage 26A, Lot 26012	Stage 26A, Lot 26009	Stage 26B, Lot 26088	Stage 26B, Lot 26060	Stage 26B, Lot 26076	Stage 26B, Lot 26065
Easting	283013	282999	282972	282919	282949	282914
Northing	5814679	5814611	5814548	5814754	5814722	5814711
Layer / Reduced Level	4	4	3	2	2	2
Thickness of Layer (mm)	150	150	150	150	150	150
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)	125	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	8	5	5	8	6	7
Field Wet Density (FWD) t/m ³	2.00	1.98	1.99	2.02	2.00	2.00
Field Moisture Content %	26.2	24.2	27.5	25.5	27.6	26.1
Field Dry Density (FDD) t/m ³	1.59	1.60	1.56	1.61	1.57	1.58
Peak Converted Wet Density t/m ³	**	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	1.96	2.01	2.04	1.98	1.96	1.95
Moisture Variation (Wv) %	**	**	**	**	**	**
Adjusted Moisture Variation %	0.5	0.5	0.0	-2.0	-0.5	0.5
Hilf Density Ratio (%)	102.0	98.5	97.5	102.0	102.0	102.5
Compaction Method	Standard	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**	**

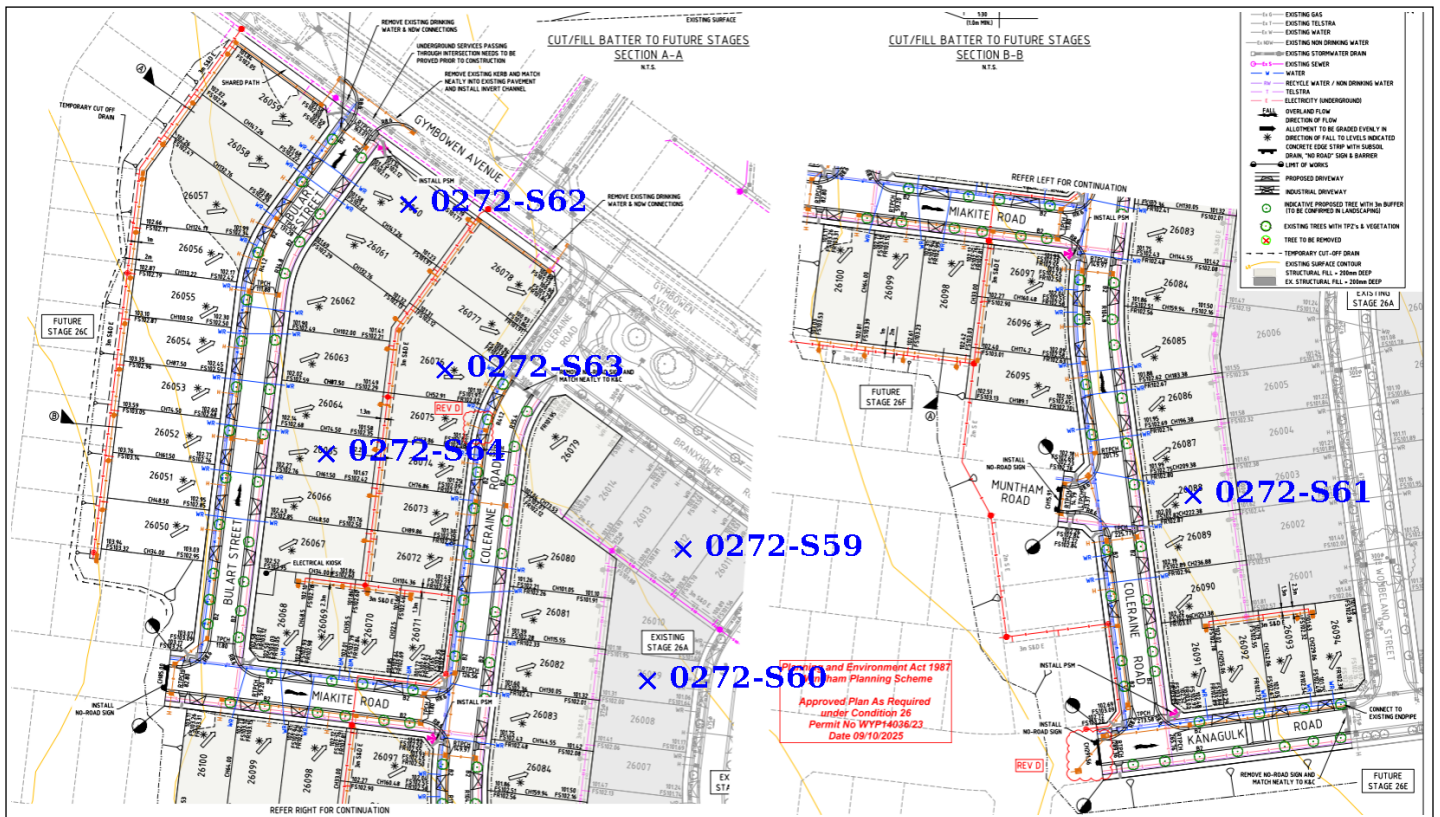
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-14
Issue Number: 1
Date Issued: 12/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1448
Date Sampled: 08/12/2025 08:00
Dates Tested: 08/12/2025 - 24/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0272-S65	0272-S66	0272-S67	0272-S68	0272-S69	0272-S70
Date Tested	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
Time Tested	12:50	13:00	13:10	13:20	13:30	13:40
Test Request #/Location	Stage 26B, Lot 26078	Stage 26B, Lot 26077	Stage 26B, Lot 26061	Stage 26B, Lot 26066	Stage 26B, Lot 26070	Stage 26B, Lot 26072
Easting	282958	282951	282920	282905	282926	282937
Northing	5814742	5814731	5814754	5814680	5814646	5814658
Layer / Reduced Level	3	3	3	3	3	3
Thickness of Layer (mm)	150	150	150	150	150	150
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)	125	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	7	7	5	6	0	0
Field Wet Density (FWD) t/m ³	1.86	1.88	1.87	1.87	1.88	1.87
Field Moisture Content %	27.9	28.8	27.4	28.2	29.8	23.8
Field Dry Density (FDD) t/m ³	1.46	1.46	1.47	1.46	1.45	1.51
Peak Converted Wet Density t/m ³	**	**	**	**	1.92	1.96
Adjusted Peak Converted Wet Density t/m ³	1.96	1.96	1.97	1.97	**	**
Moisture Variation (Wv) %	**	**	**	**	0.0	-0.5
Adjusted Moisture Variation %	0.5	0.0	0.0	0.0	**	**
Hilf Density Ratio (%)	95.0	96.0	95.0	95.0	98.0	95.5
Compaction Method	Standard	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**	**

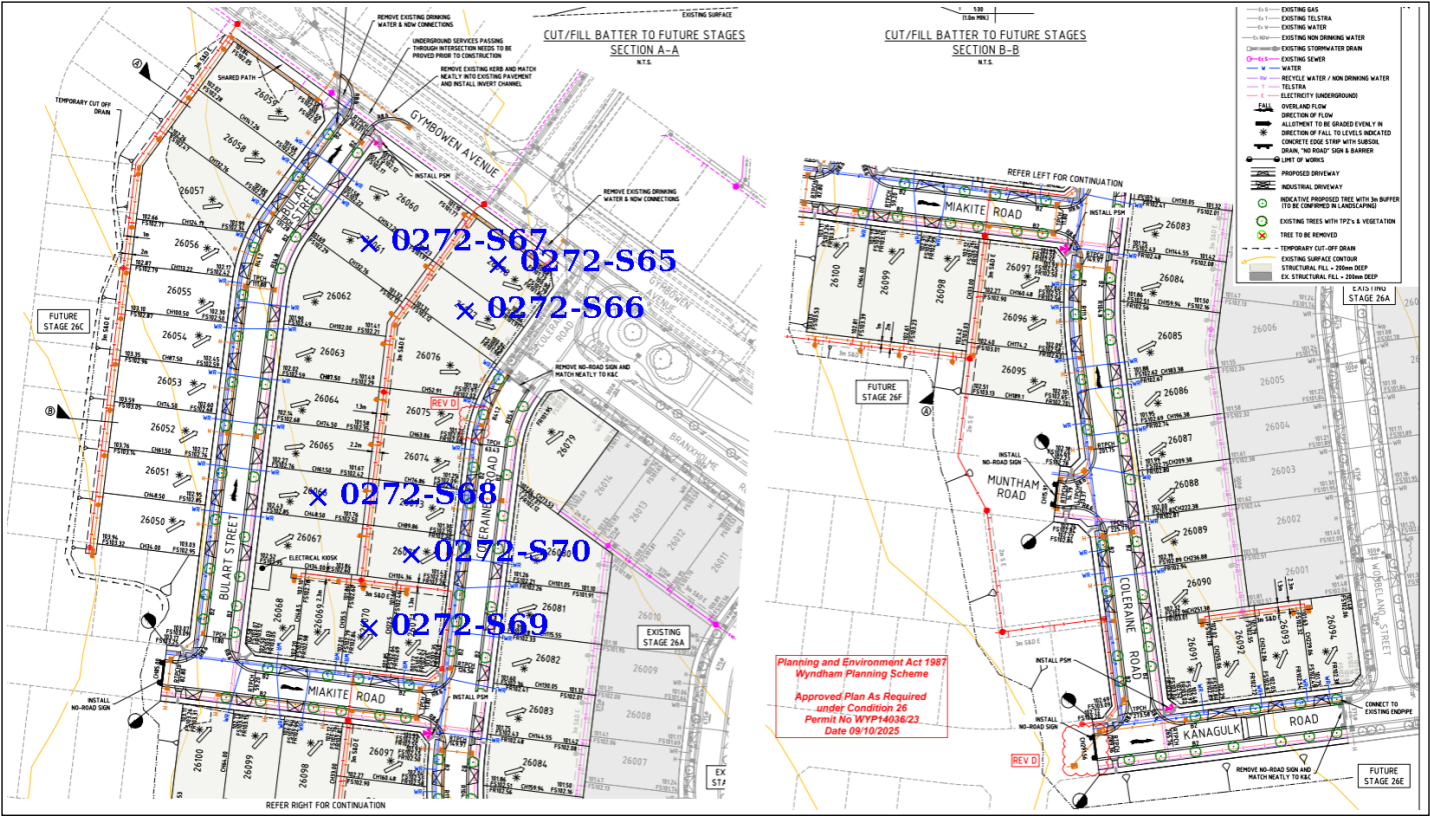
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-15
Issue Number: 1
Date Issued: 12/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1463
Date Sampled: 09/12/2025 08:00
Dates Tested: 09/12/2025 - 29/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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Approved Signatory: Tim Senserrick
Managing Director

Laboratory Number: 21552

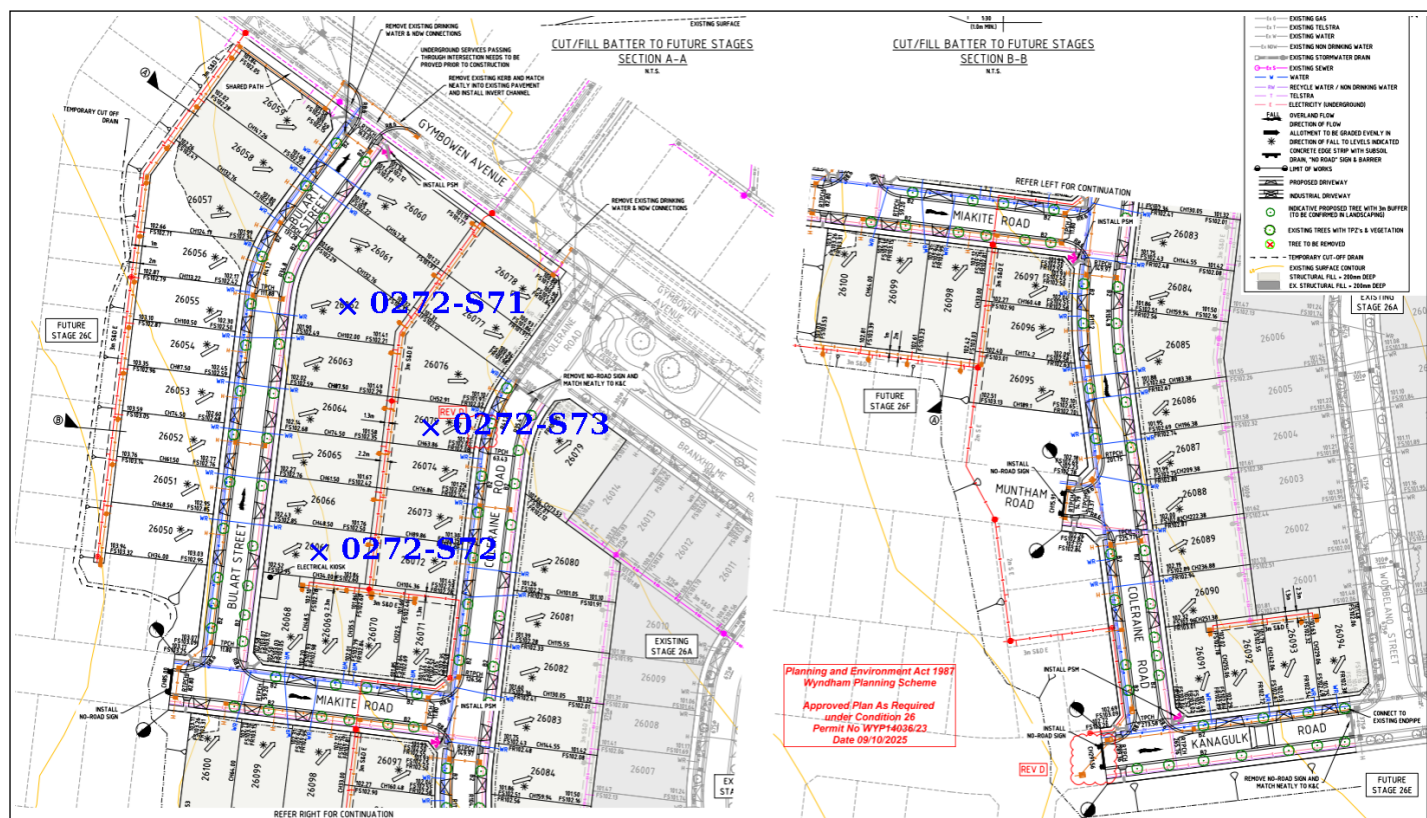
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	0272-S71	0272-S72	0272-S73
Date Tested	09/12/2025	09/12/2025	09/12/2025
Time Tested	13:00	13:10	13:20
Test Request #/Location	Stage 26B, Lot 26062	Stage 26B, Lot 26067	Stage 26B, Lot 26075
Easting	282915	282907	282939
Northing	5814739	5814666	5814683
Layer / Reduced Level	4	4	4
Thickness of Layer (mm)	150	150	150
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	3	0	0
Field Wet Density (FWD) t/m ³	2.02	2.01	2.00
Field Moisture Content %	26.4	24.7	26.2
Field Dry Density (FDD) t/m ³	1.60	1.61	1.58
Peak Converted Wet Density t/m ³	**	2.01	2.02
Adjusted Peak Converted Wet Density t/m ³	2.00	**	**
Moisture Variation (Wv) %	**	-2.5	-2.0
Adjusted Moisture Variation %	-2.5	**	**
Hilf Density Ratio (%)	101.5	100.5	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

x - approximate test location



Material Test Report

Report Number: CTG0272-16
Issue Number: 1
Date Issued: 12/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1472
Date Sampled: 10/12/2025 8:00
Dates Tested: 10/12/2025 - 29/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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Approved Signatory: Tim Senserrick

Managing Director

Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	0272-S74	0272-S75	0272-S76	0272-S77
Date Tested	10/12/2025	10/12/2025	10/12/2025	10/12/2025
Time Tested	14:08	14:15	14:21	14:28
Test Request #/Location	Stage 26B, Lot 26064	Stage 26B, Lot 26069	Stage 26B, Lot 26071	Stage 26B, Lot 26074
Easting	282908	282903	282941	282948
Northing	5814701	5814647	5814645	5814669
Layer / Reduced Level	Fsl	Fsl	Fsl	Fsl
Thickness of Layer (mm)	150	150	150	150
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)	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	14	5	3	6
Field Wet Density (FWD) t/m ³	1.94	1.98	1.97	1.93
Field Moisture Content %	26.8	28.3	25.1	27.8
Field Dry Density (FDD) t/m ³	1.53	1.54	1.57	1.51
Peak Converted Wet Density t/m ³	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	2.00	1.95	1.94	1.93
Moisture Variation (Wv) %	**	**	**	**
Adjusted Moisture Variation %	0.0	0.0	0.5	0.5
Hilf Density Ratio (%)	96.5	101.5	101.5	100.0
Compaction Method	Standard	Standard	Standard	Standard
Remarks	**	**	**	**

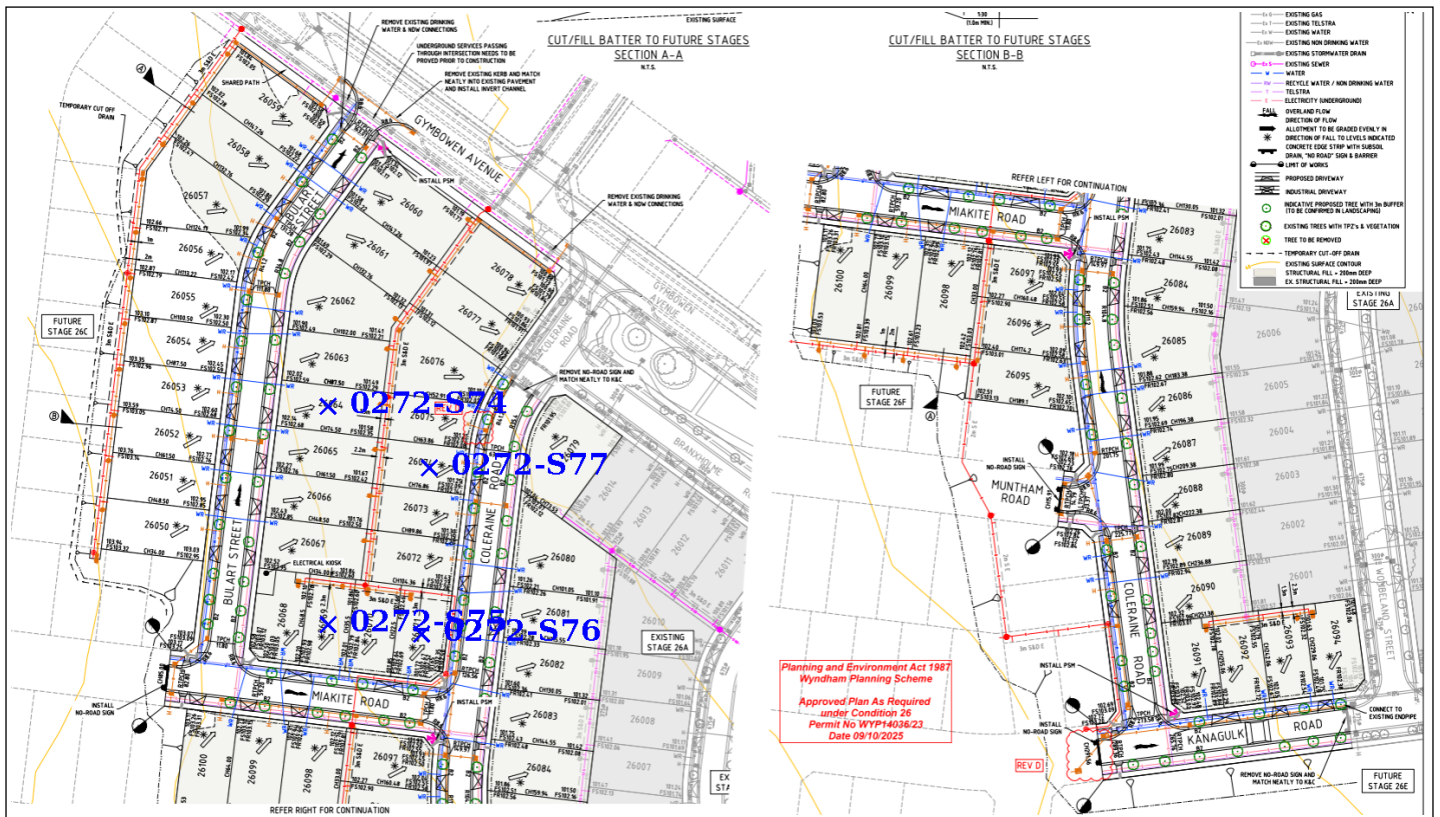
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-17
Issue Number: 1
Date Issued: 14/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
 50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1482
Date Sampled: 11/12/2025 08:00
Dates Tested: 11/12/2025 - 29/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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Tim Senserrick

Approved Signatory: Tim Senserrick
 Managing Director

Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0272-S78	0272-S79	0272-S80	0272-S81	0272-S82	0272-S83
Date Tested	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
Time Tested	11:00	11:10	11:20	11:30	11:40	11:50
Test Request #/Location	Stage 26A, Lot 26002	Stage 26A, Lot 26004	Stage 26A, Lot 26006	Stage 26A, Lot 26007	Stage 26B, Lot 26083	Stage 26B, Lot 26084
Chainage (m)	138	112	86	74	137	151
Location Offset (m)	10m from Front of Lot	12m from Front of Lot	9m from Front of Lot	10m from Front of Lot	11m from Front of Lot	10m from Front of Lot
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	150	150	150	150	150	150
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)	125	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	5	5	4	11	4	5
Field Wet Density (FWD) t/m ³	2.03	2.06	2.02	2.00	1.98	1.99
Field Moisture Content %	24.9	25.2	25.0	28.3	25.8	25.5
Field Dry Density (FDD) t/m ³	1.63	1.65	1.61	1.56	1.57	1.58
Peak Converted Wet Density t/m ³	**	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	1.97	1.95	1.95	2.00	1.94	1.96
Moisture Variation (Wv) %	**	**	**	**	**	**
Adjusted Moisture Variation %	2.5	2.0	2.0	0.0	1.5	0.5
Hilf Density Ratio (%)	103.0	105.5	103.5	100.0	101.5	101.5
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

Material Test Report



GEOTECHNICAL

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Report Number: CTG0272-17
Issue Number: 1
Date Issued: 14/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1482
Date Sampled: 11/12/2025 08:00
Dates Tested: 11/12/2025 - 29/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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Approved Signatory: Tim Senserrick
Managing Director

Laboratory Number: 21552

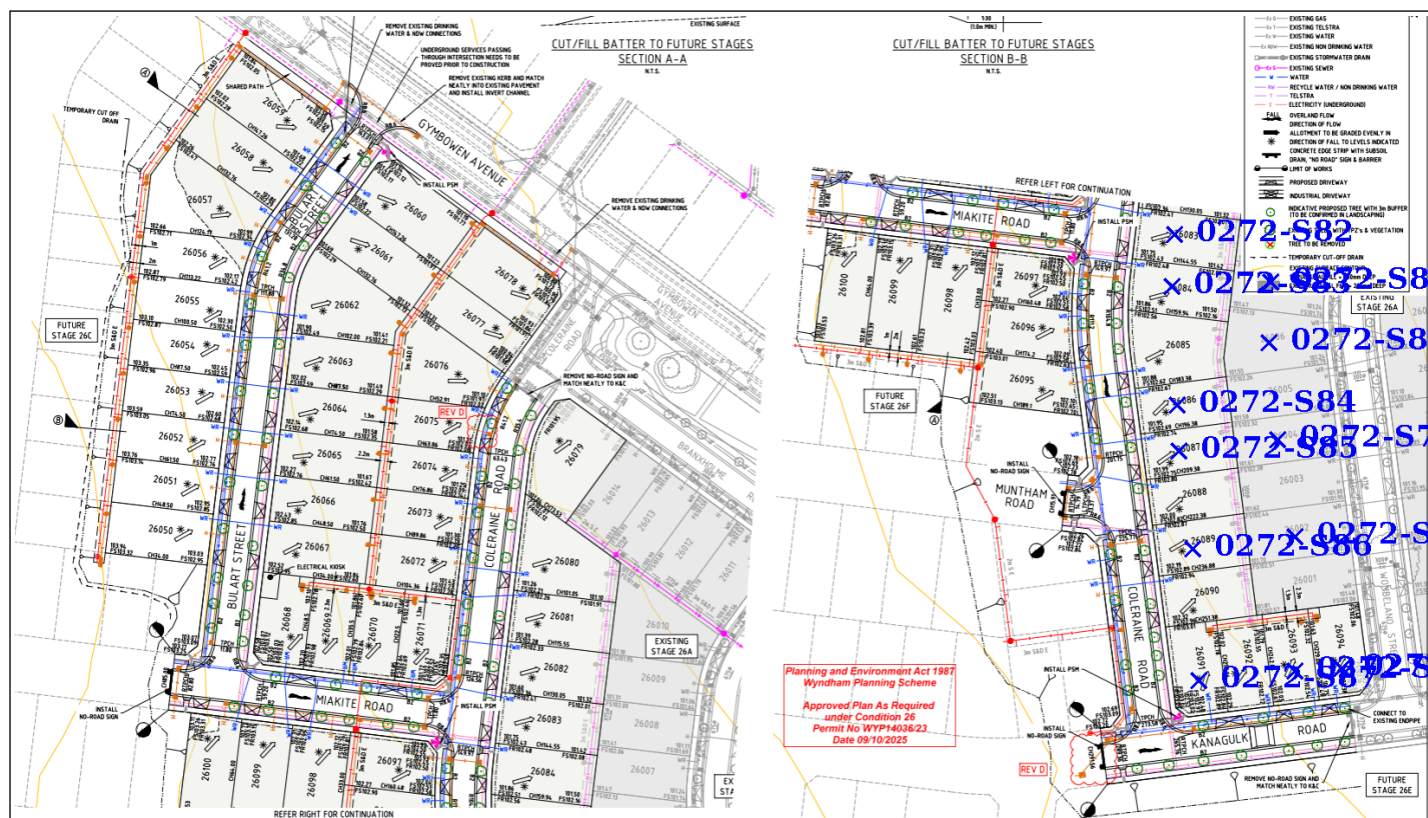
Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1						
Sample Number	0272-S84	0272-S85	0272-S86	0272-S87	0272-S88	0272-S89
Date Tested	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
Time Tested	12:00	12:10	12:20	12:30	12:40	12:50
Test Request #/Location	Stage 26B, Lot 26086	Stage 26B, Lot 26087	Stage 26B, Lot 26089	Stage 26B, Lot 26091	Stage 26B, Lot 26093	Stage 26B, Lot 26094
Chainage (m)	190	202	229	262	235	223
Location Offset (m)	9m from Front of Lot	10m from Front of Lot	12m from Front of Lot	10m from Front of Lot	11m from Front of Lot	8m from Front of Lot
Layer / Reduced Level	FSL	FSL	FSL	FSL	FSL	FSL
Thickness of Layer (mm)	150	150	150	150	150	150
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)	125	125	125	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	6	11	11	4	3
Field Wet Density (FWD) t/m ³	1.94	1.99	1.97	1.95	1.94	2.02
Field Moisture Content %	29.3	30.6	28.7	30.3	26.6	26.4
Field Dry Density (FDD) t/m ³	1.50	1.52	1.53	1.50	1.53	1.60
Peak Converted Wet Density t/m ³	1.92	**	**	**	**	**
Adjusted Peak Converted Wet Density t/m ³	**	1.96	1.98	1.97	1.94	1.94
Moisture Variation (Wv) %	0.5	**	**	**	**	**
Adjusted Moisture Variation %	**	0.5	0.5	0.5	2.5	2.0
Hilf Density Ratio (%)	101.5	101.5	99.0	99.0	100.0	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

x - approximate test location



Material Test Report

Report Number: CTG0272-18
Issue Number: 1
Date Issued: 14/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1544
Date Sampled: 12/12/2025 08:00
Dates Tested: 17/12/2025 - 25/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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Approved Signatory: Tim Senserrick
Managing Director

Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	0272-S90	0272-S91	0272-S92
Date Tested	12/12/2025	12/12/2025	12/12/2025
Time Tested	10:00	10:10	14:30
Test Request #/Location	Stage 26B, Lot 26095	Stage 26B, Lot 26097	Stage 26B, Lot 26099
Chainage (m)	181	154	58
Location Offset (m)	9m from Front of Lot	11m from Front of Lot	10m from Front of Lot
Layer / Reduced Level	1	1	2
Thickness of Layer (mm)	150	150	150
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	1	0
Field Wet Density (FWD) t/m ³	1.83	1.90	1.90
Field Moisture Content %	25.1	25.9	25.3
Field Dry Density (FDD) t/m ³	1.46	1.51	1.51
Peak Converted Wet Density t/m ³	1.90	**	1.89
Adjusted Peak Converted Wet Density t/m ³	**	1.94	**
Moisture Variation (Wv) %	2.5	**	3.0
Adjusted Moisture Variation %	**	2.5	**
Hilf Density Ratio (%)	96.0	98.0	100.0
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

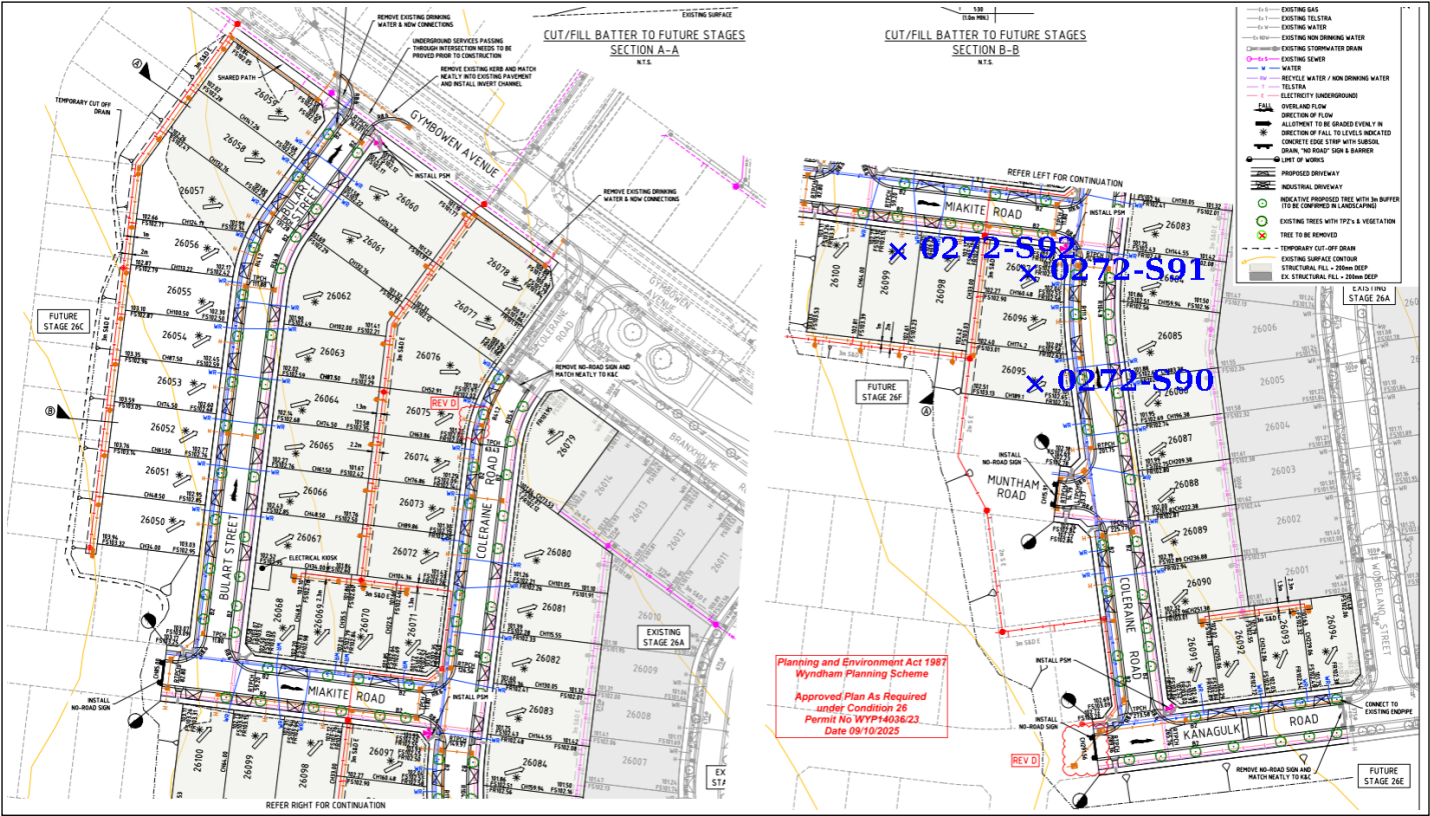
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-19
Issue Number: 1
Date Issued: 14/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1545
Date Sampled: 15/12/2025 08:00
Dates Tested: 17/12/2025 - 26/12/2025
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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Phone: 0410 530 191

Email: Tim@ctgeotech.com.au

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Approved Signatory: Tim Senserrick
Managing Director

Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	0272-S93	0272-S94	0272-S95
Date Tested	15/12/2025	15/12/2025	15/12/2025
Time Tested	10:00	13:10	13:20
Test Request #/Location	Stage 26B, Lot 26096	Stage 26B, Lot 26098	Stage 26B, Lot 26100
Easting	167	40	70
Northing	9m from Front of Lot	11m from Front of Lot	10m from Front of Lot
Layer / Reduced Level	3	FSL	FSL
Thickness of Layer (mm)	150	150	150
Soil Description	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown	gravelly CLAY, med-high plasticity, brown
Test Depth (mm)	125	125	125
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	9	7	12
Field Wet Density (FWD) t/m ³	2.00	1.99	1.97
Field Moisture Content %	26.6	26.4	26.6
Field Dry Density (FDD) t/m ³	1.58	1.57	1.56
Peak Converted Wet Density t/m ³	**	**	**
Adjusted Peak Converted Wet Density t/m ³	2.05	2.02	2.07
Moisture Variation (Wv) %	**	**	**
Adjusted Moisture Variation %	-0.5	0.5	0.0
Hilf Density Ratio (%)	97.5	98.5	95.5
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

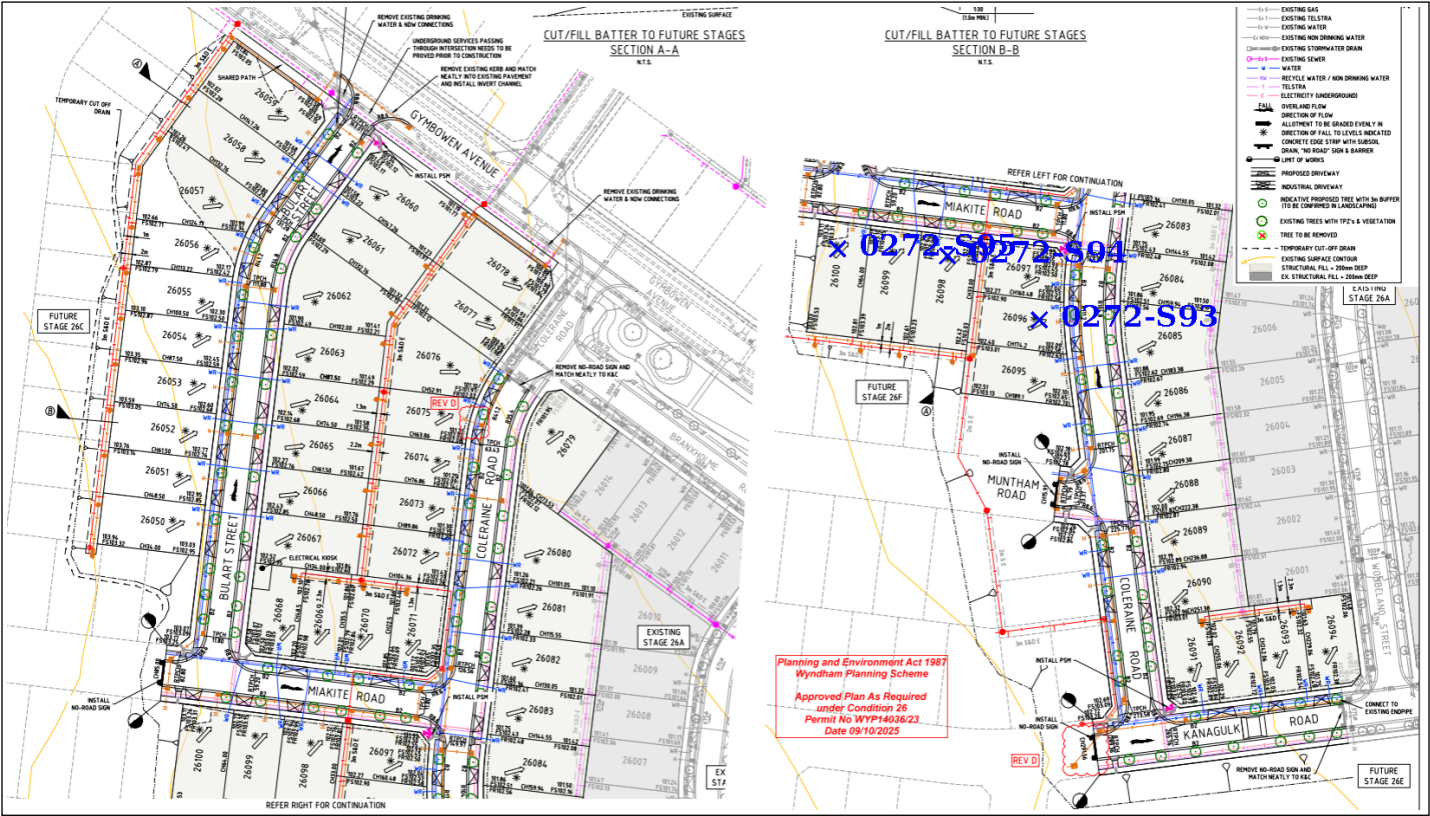
Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

Sample Locations Plan

x - approximate test location



Material Test Report

Report Number: CTG0272-20
Issue Number: 1
Date Issued: 20/01/2026
Client: WINSLOW CONSTRUCTORS (CAMPBELLFIELD, VIC)
50 Barry Road, Campbellfield Victoria 3061
Project Number: CTG0272
Project Name: EYNEBSURY TOWNSHIP STAGE 26A & 26B (LEVEL ONE)
Project Location: EYNEBSURY
Client Reference: 22114 & 22524
Work Request: 1612
Date Sampled: 17/12/2025 08:00
Dates Tested: 17/12/2025 - 20/01/2026
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: Eynesbury
Material: gravelly CLAY, med-high plasticity, brown
Material Source: On site stockpiles



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



Approved Signatory: Tim Senserrick

Managing Director

Laboratory Number: 21552

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	0272-S96	0272-S97	0272-S98	0272-S99
Date Tested	17/12/2025	17/12/2025	17/12/2025	17/12/2025
Time Tested	11:00	11:10	13:30	13:40
Test Request #/Location	Stage 26B, Lot 26059	Stage 26B, Lot 26058	Stage 26B, Lot 26057	Stage 26B, Lot 26056
Chainage (m)	150	140	128	120
Location Offset (m)	6m from Front of Lot	10m from Front of Lot	6m from Front of Lot	2m from Front of Lot
Layer / Reduced Level	1	1	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	0	0	0
Field Wet Density (FWD) t/m ³	1.93	1.92	1.93	1.93
Field Moisture Content %	26.3	26.5	26.9	26.6
Field Dry Density (FDD) t/m ³	1.53	1.52	1.52	1.53
Peak Converted Wet Density t/m ³	1.85	1.86	1.84	1.83
Adjusted Peak Converted Wet Density t/m ³	**	**	**	**
Moisture Variation (Wv) %	1.5	2.0	2.0	3.0
Adjusted Moisture Variation %	**	**	**	**
Hilf Density Ratio (%)	104.5	103.0	105.0	105.5
Compaction Method	Standard	Standard	Standard	Standard
Remarks	**	**	**	**

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC

x - approximate test location

