



J K Williams Contracting (QLD) PTY LTD
Job No: 9985/3
Unit 2,11 Interchange Place, Rochedale QLD 4123
Our Ref: 9985/3-Level1Report
Email: ELawton@jkw.com.au
22 April 2026

Attention: Ms Emma Lawton

Dear Sir

**RE: Proposed Residential Subdivision
4-6 Barcrest Drive, Victoria Point – Fairwind Estate - Stages 2 & 4
Level 1 Report**

1. Introduction / Scope of Works

This report presents a summary of the Geotechnical Inspection and Testing Services carried out during the bulk earthworks operations completed at the above project between 12/11/2025 and 02/04/2026.

The inspections and field were carried out to monitor the fill procedures and materials utilised, to assess the achieved compaction of the fill material and provide Level 1 compliance reporting in accordance with the specifications and Testing Frequencies listed in Section 3.

2. Site Description / Background

The site comprises approximately 18011m² of land proposed for 35 Residential. The natural surface exhibited a gentle to moderate slope towards the east.

3. Specifications and Testing Frequencies

The Specifications for this project were provided by Mr Jared Moller-Nielson of J K Williams Contracting (QLD) Pty Ltd on 15/10/2025 and can be summarised as follows:

- a. Level of Testing – Level 1 Supervision as per “AS3798-2007” ‘Guidelines on Earthworks for Commercial and Residential Developments’.
- b. Testing Frequency – as per table 8.1 of “AS3798-2007 (1/500m³ or minimum of 3 tests per day).
- c. Relative Compaction – Minimum density ratio of 95% Standard Hilf Compaction.

4. Stripped Surface Inspections

The stripped surface areas listed below were inspected prior to fill placement. At the time of inspection, the exposed surface was free of vegetation and organic topsoil, and uncontrolled fill materials. Any soft/unsuitable materials identified were removed as necessary prior to proof rolling with the onsite compaction equipment.

9985/3-Level1Report

4-6 Barcrest Drive, Victoria point – Fairwind Estate – Stages 2 & 4

DATE	REPORT REFERENCE	AREA OF STRIPPED SURFACE INSPECTION
12/11/2025	9985-3-SIM-001-R2	Lots 1-2, 5-7, 9-27 & 29-35
19/03/2026	9935-3-SIM-002	Part of Lots 18-20
20/03/2026	9935-3-SIM-003	Part of Lot 18

5. Materials and Fill

Bulk filling operations were conducted using site won cut to fill material for this project and were deemed suitable for general residential earthworks/structural filling. Material properties included Sandy CLAY and Gravelly Sandy CLAY materials which were orange and brown in colour..

Typical lift thickness during compaction was approximately 250–300mm, compacted to achieve the specified density ratio. All visible oversize greater than 2/3 of the layer thickness was removed from the fill area, however it is possible that some oversize particles may remain (Diametrically <100mm) undetected within 150mm loose layer thickness placed.

The earthworks were undertaken by JK Williams Contracting (QLD) Pty Ltd utilising conventional earthmoving practices using the following equipment.

- a. 2 x 30 Tonne Excavator
- b. 1 x 15 Tonne Padfoot Roller
- c. 1 x D6 Dozer
- d. 1 x Watercart

6. Testing Program / Methodology / Extent of Filling

TEST METHODS USED	
Field Density Testing Using Nuclear Gauge	AS1289.5.8.1
Standard Compaction (Hilf Rapid Method)	AS1289.5.7.1
Moisture Content	AS1289.2.1.1

A total of 45 Field Density Tests (FDTs) were conducted between the 18th of November 2025 to 02nd April 2026 in accordance with NATA-accredited procedures. Test locations were selected to provide representative coverage of the areas where fill placement had been undertaken.

Testing frequency and methodology were consistent with AS 3798 Level 1 requirements with approximately 1 test per 101m³ undertaken based on a total volume of 4,542m³ (Volume obtained from the Client).

Geotech Testing Pty Ltd provided Level 1 supervision, including verification of layer thicknesses, compaction effort, and moisture conditioning throughout the duration of works. Density Test results ranged from 95.0% to 107.5% standard compaction Hilf Density Ratio with the moisture variation ranging between 2.5% dry to 2.5% wet of optimum moisture content. The results of these tests meet the minimum required specified values stated in section 3 with the exception of Sample Numbers S-446B & S-446C which did not meet the minimum compaction specification and were reworked and retested (See Sample Numbers S-456D & S456E for retest results). Refer to the attached density summary, site inspection reports, density test reports, daily monitoring reports and Site Plan (Showing the Approximate Extent of Fill placed).

7. Assessment / Compliance

Geotech Testing Pty Ltd undertook inspection, supervision and testing of the bulk filling works in the areas shown within the attached drawing “9985-3-Level1Report-D1”. All works were tested in general accordance with a Level 1 standard as defined in “AS3798-2007” ‘Guidelines on Earthworks for Commercial and Residential Developments’ and the provided specifications listed within section 3.

It is considered that the subgrade inspections and testing undertaken throughout the course of the Bulk Filling operations have been carried out in general accordance with the intent of the site specification provided. The results confirm that the compacted fill achieved the minimum specified compaction of 95% Standard Hilf Density Ratio and comply with AS 3798 Level 1 requirements across all inspected and tested locations.

8. Limitations / Comments

- a. The scope of this report did not include measurement of lateral extent or thickness of the fill.
- b. This report does not constitute a full geotechnical investigation and should not be used as a guarantee of the works of the contractors nor relieve their responsibility to produce a completed product in accordance with the requirements of the specification and approved council drawings.
- c. Additional investigations may be required if design recommendations or high-risk areas are to be considered.

For Building on allotments with fill, the builder/user should consider the following:

- i. The suitability of the allotment/fill platform to support the type of structure proposed without excessive deflection. (Reactivity and Bearing Capacity must be considered).
- ii. The shrink/swell movements which can occur within clay materials due to weather related moisture changes by the reduction of surface evaporation, nearby vegetation etc as outlined in AS2870-2011 “Residential Slabs and Footings – Construction”.
- iii. Variation of Filling Depths across the allotment/fill platform (differential movement).
- iv. The possibility of disruption of the controlled fill caused by installation of services after the completion of the controlled fill placement.
- v. The possibility that additional fill may have taken place after the completion of the controlled fill placement.
- vi. The possibility that compaction levels can increase during placement of subsequent layers of fill. This is especially prevalent when fully laden earthmoving equipment frequently traverse the fill platforms exerting high traffic loads.
- vii. Independent geotechnical advice should be obtained for the purpose of designing proposed structures, pavements etc.
- viii. Fill usually undergoes creep settlement usually assigned at 1% of the FILL depth.
- ix. The phenomena of decompaction should be acknowledged, which occurs up to five years after completion of compaction process as acknowledged by AS2870-2011.

9985/3-Level1Report
4-6 Barcrest Drive, Victoria point – Fairwind Estate – Stages 2 & 4

9. Conclusions

Based on the above it is considered that the earthworks have been completed in general accordance with the requirements of AS 3798 – *Guidelines on Earthworks for Commercial and Residential Development*. Therefore, the FILL is assessed as “Controlled FILL” or “Structural FILL” as defined by AS2870-2011

If you have any questions regarding this report or the attached test results, please do not hesitate to contact the undersigned.

Yours faithfully
GEOTECH TESTING PTY LTD

Reviewed By:



HEATH WILSON
Laboratory Manager (QLD)



JAMES TAYLER
RPEQ: 01407

Attached: Attachment A – Scope of Services
Density Test Summary
Site Inspection Reports (9985-3-SIM-001-9985-3-SIM-003)
Density Test Reports and Daily Level 1 Monitoring Reports
9985-3-Level1Report-D1
Lot Certificates

Job No: 9985/3
Our Ref: 9985/3-Level1Report

ATTACHMENT A

Scope of Testing Services

The following services were undertaken by Geotech Testing Pty Ltd in relation to the bulk earthworks and compaction testing for the subject development.

Stripping & Surface Preparation

The stripped surface was inspected prior to fill placement. At the time of observation, the area was free of significant fill, vegetation, and highly organic topsoil. The surface was proof rolled to identify weak zones, and any soft or yielding materials encountered were removed and replaced.

Field Density Testing

Full time supervision was undertaken during the works. Field Density Tests (FDTs), supported by laboratory compaction testing, were carried out at locations selected by the supervising Geotechnician. The test frequency and methodology complied with the requirements of AS 3798 – Guidelines on Earthworks for Commercial and Residential Development.

Extent of Fill

Determination of the lateral extent and thickness of the fill was not included in this commission. This information is to be provided separately by the Project Surveyor.

Test Locations

Field density test locations were chosen to provide representative coverage across the works. Selection was conducted on a random basis, with no intentional targeting of areas expected to yield higher or lower results, as visual assessment alone does not reliably indicate compaction quality.

The plan positions of the field density tests are indicated on attached drawings. The reduced levels of the tests are shown on the respective test result sheets. Positional accuracy corresponds with the GPS surveying method employed by Geotech Testing Pty Ltd. Minor discrepancies may arise when compared with detailed survey data.

Fill Acceptance Criteria

The acceptance criteria advised by the client required:

- A minimum compaction of 95% Standard Hilf Density Ratio

Geotech Testing Pty Ltd does not provide any warranty as to the suitability of these acceptance criteria for all, or any, aspects of the project outside the scope of the testing undertaken.

Non-Compliance and Retests

Where a test result did not initially meet the specified criteria, additional compaction was recommended and implemented. Retesting was then undertaken on the same basis as the original test, with results clearly identified as “retests” on the field density test sheets.

Warranty / Limitations

All testing was conducted in accordance with NATA-accredited procedures and standards ordinarily exercised by competent practitioners in the profession under similar conditions.

No additional warranty, expressed or implied, is given other than that required by statute. Liability is not accepted for any failure to exercise a degree of care beyond what is considered reasonable for the scope of this commission.



Unit 9/10A Industrial Avenue Ph: 07 5664 2693
 Molendinar
 QLD 4214 e-mail: info@geotech.com.au
 ABN 71 076 676 321 www.geotechtesting.com.au

CLIENT:	J K Williams Contracting (QLD) Pty Ltd	PROJECT NUMBER:	9985/3
PROJECT:	4-6 Barcrest Drive, Victoria Point - Fairwind Estate - Stages 2 & 4	DATE:	22/04/2026
MOISTURE SPECIFICATION:	Not Applicable	DENSITY SPECIFICATION:	Minimum 95% Std Hilf

DENSITY SUMMARY						
SAMPLE NUMBER	TEST REQUEST	TEST LOCATION	ELEVATION	DENSITY RATIO (%)	MOISTURE VARIATION (%)	RETEST OF TEST REQUEST NUMBER
S-270A	AF-1	Refer to Report 9985-3-1-1	19.54	101.5	1.0	
S-270B	AF-2	Refer to Report 9985-3-1-1	18.58	103.0	1.0	
S-270C	AF-3	Refer to Report 9985-3-1-1	17.09	104.0	1.0	
S-275A	AF-4	Refer to Report 9985-3-2-1	16.18	107.5	0.0	
S-275B	AF-5	Refer to Report 9985-3-2-1	15.96	107.5	0.5	
S-275C	AF-6	Refer to Report 9985-3-2-1	16.72	106.0	-0.5	
S-337A	AF-7	Refer to Report 9985-3-3-1	17.64	99.5	-0.5	
S-337B	AF-8	Refer to Report 9985-3-3-1	19.09	95.5	0.0	
S-337C	AF-9	Refer to Report 9985-3-3-1	20.57	100.0	0.0	
S-337D	AF-10	Refer to Report 9985-3-3-1	21.33	99.5	0.0	
S-364A	AF-11	Refer to Report 9985-3-4-1	22.21	99.5	0.0	
S-364B	AF-12	Refer to Report 9985-3-4-1	22.32	102.5	0.5	
S-364C	AF-13	Refer to Report 9985-3-4-1	21.98	102.0	0.0	
S-364D	AF-14	Refer to Report 9985-3-4-1	22.39	100.5	0.0	
S-364E	AF-15	Refer to Report 9985-3-4-1	22.52	97.0	1.0	
S-364F	AF-16	Refer to Report 9985-3-4-1	22.74	102.0	0.0	
S-364G	AF-17	Refer to Report 9985-3-4-1	23.87	105.5	0.0	
S-364H	AF-18	Refer to Report 9985-3-4-1	23.99	101.0	0.0	
S-364I	AF-19	Refer to Report 9985-3-4-1	24.29	97.0	0.0	
S-364J	AF-20	Refer to Report 9985-3-4-1	24.77	102.0	0.0	
S-435A	AF21	Lot 18 E: 528047, N: 6947282	13.47	100.5	-0.5	
S-435B	AF22	Lot 19 E: 528056, N: 6947279	13.10	99.0	-0.5	
S-435C	AF23	Lot 20 E: 528065, N: 6947275	12.79	98.0	-0.5	
S-441A	AF24	Lot 18 E: 528043, N: 6947287	14.58	99.5	-0.5	
S-441B	AF25	Lot 19 E: 528055, N: 6947281	13.59	99.0	0.0	
S-441C	AF26	Lot 20 E: 528061, N: 6947275	13.39	99.0	-0.5	
S-444A	AF 27	Lot 13 E: 527985, N: 6947298	17.55	98.5	-1.0	
S-444B	AF 28	Lot 16 E: 528023, N: 6947288	15.60	101.5	-0.5	
S-444C	AF 29	Lot 17 E: 528032, N: 6947287	15.44	101.0	-0.5	
S-446A	AF 30	Lot 27 E: 527889, N: 6947352	22.53	103.0	2.5	
S-446B	AF 31	Lot 26 E: 527901, N: 6947339	21.75	89.0	-0.5	
S-446C	AF 32	Lot 25 E: 527914, N: 6947341	21.64	90.0	-0.5	
S-446D	AF 33	Lot 24 E: 527926, N: 6947334	20.68	96.5	0.5	
S-446E	AF 34	Lot 35 E: 527921, N: 6947313	20.75	104.5	1.0	
S-456A	AF - 35	Refer to Report 9985-3-9-1	16.02	95.0	-2.5	
S-456B	AF - 36	Refer to Report 9985-3-9-1	16.39	105.5	-1.0	
S-456C	AF - 37	Refer to Report 9985-3-9-1	16.76	97.5	-1.0	
S-456D	AF - 38	Refer to Report 9985-3-9-1	21.75	97.5	-1.0	AF 31
S-456E	AF - 39	Refer to Report 9985-3-9-1	21.64	101.0	0.0	AF 32
S-463A	AF-40	Refer to Report 9985-3-10-2	14.65	98.0	-1.5	
S-463B	AF-41	Refer to Report 9985-3-10-2	14.60	97.0	-1.5	
S-463C	AF-42	Refer to Report 9985-3-10-2	14.77	96.0	-1.5	
S-465A	AF-43	Refer to Report 9985-3-11-2	15.02	102.5	-0.5	
S-465B	AF-44	Refer to Report 9985-3-11-2	15.09	97.0	0.0	
S-465C	AF-45	Refer to Report 9985-3-11-2	15.22	96.5	0.0	

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

Job No: 9985/3
Our Ref: 9985/3-SI-001-R2
24 March 2026

JK Williams Contracting (QLD) Pty Ltd
Unit 2, 11 Interchange Place
ROCHEDALE QLD 4123
Email: JVermeer@jkw.com.au
Copy: Elawton@jkwilliams.com.au

Attention: Mr J Vermeer

Dear Sir

**re: Fairwind Stage 2 & 4 -Barcrest Drive, Victoria Point
Subgrade Inspection and Proof Rolling**

As requested, a subgrade inspection was carried out at the above site for the purpose of subgrade inspection and proof rolling in accordance with the project specification and the requirements of Clause 6.1.7, AS3798-2007 (Guidelines on earthworks for commercial and residential developments)

1. The inspection was carried out by our Site Representative Mr Heath Wilson on 12 November 2025, in the presence of Mr Dan Moles from JK Williams Contracting (QLD) Pty Ltd.
2. The area observed was the proposed fill foundation of Lots #1to2, #5to7, #9to27, and #29to35.
3. A mark-up of the Inspected area is presented within the attached Drawing 9985/3-SI-001-R1.
4. At the time of inspection, the exposed subgrade consisted of natural clayey material, medium to high plasticity and brown in color.
5. After a site walk/visual inspection being completed, the area was then tined/scarified to a minimum depth of 150mm as per AS3798 Clause 6.1.7.
6. After the area was appropriately tined/scarified the area was stick-picked to remove deleterious materials such as tree roots and stumps and old irrigation pipework prior to the disturbed surface materials being moisture-conditioned in accordance with AS3798 Clause 5.3 in preparation for proof-rolling.
7. Once the surface preparation had been completed the area was recompacted prior to a proof-roll being conducted in accordance with AS3798 Clause 5.5. Proof-rolled was carried out using a 15.5 ton padfoot-roller. Neither springing nor deformation was observed during test roll.
8. The area inspected and defined within the attached Drawing 9985/3-SI-00-R1 was approved for fill operations to commence.

We trust the above meets your present requirements. If you have any questions, please do not hesitate to contact the undersigned.

Yours faithfully
GEOTECH TESTING PTY LTD



HEATH WILSON
Laboratory Manager

Attached: Site Photos

: Drawing No 9985/3-SI-001-R1 Strip Surface Subgrade Inspection

Reviewed By:



JACK HERBEN
Senior Geotechnical Engineer

9985/3-SIM-001-R2
Fairwind Stages 2 & 4 -Barcrest Drive, Victoria Point
Site Photos



Photo 1



Photo 2

02754207

02754208

02754209

02754210



GEOTECH 17700 W. 10th
Suite 100
Midvale, UT 84040
www.geotechinc.com



- LEGEND**
- Site Boundary (Stage 2)
 - Site Boundary (Stage 1)
 - Site Surface Subgrade Inspection



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PROJECT: Forward Stage 1 & 2
CLIENT: JC Albers Consulting (JCA) Pw 04
TITLE: Site Surface Subgrade Inspection
JOB No.: 20001
Drawing No.: 10001-0101
Drawn By: JCA
Date: 2/20/2020
Checked By: JCA
Revisions: 01
Page Count: 03

02754207

02754208

02754209

02754210

Job No: 9985/3
Our Ref: 9985/3-SI-002
20 March 2026

JK Williams Contracting (QLD) Pty Ltd
Unit 2, 11 Interchange Place
ROCHEDALE QLD 4123
Email: JVermeer@jkw.com.au
Copy: Elawton@jkwilliams.com.au

Attention: Mr J Vermeer

Dear Sir

**re: Fairwind Stage 2 & 4 -Barcrest Drive, Victoria Point
Subgrade Inspection and Proof Rolling**

As requested, a subgrade inspection was carried out at the above site for the purpose of subgrade inspection and proof rolling in accordance with the project specification and the requirements of Clause 6.1.7, AS3798-2007 (Guidelines on earthworks for commercial and residential developments)

1. The inspection was carried out by our Site Representative Mr Jack Herben on 19 March 2026, in the presence of Mr Harley Masterfield from JK Williams Contracting (QLD) Pty Ltd.
2. The area observed was the proposed fill foundation of Lots #18to20. A mark-up of the Inspected area is presented within the attached Drawing 9985/3-SI-002.
3. During the recent bulk earthworks for development, the area of interest functioned as a borrow-pit, then temporary-basin.
4. At the time of inspection, the exposed subgrade consisted of natural high plasticity clayey material, generally grey in color.
5. After a site walk/visual inspection being completed, the area was then tined/scarified to a minimum depth of 150mm as per AS3798 Clause 6.1.7.
6. After the area was appropriately tined/scarified the area was stick-picked to remove deleterious materials such as tree roots and stumps and old irrigation pipework prior to the disturbed surface materials being moisture-conditioned in accordance with AS3798 Clause 5.3 in preparation for proof-rolling.
7. Once the surface preparation had been completed the area was recompacted prior to a proof-roll being conducted in accordance with AS3798 Clause 5.5. Proof-rolled was carried out using a 15.5 ton padfoot-roller. Neither springing nor deformation was observed during test roll.
8. The area inspected and defined within the attached Drawing 9985/3-SI-002 was approved for fill operations to commence.

We trust the above meets your present requirements. If you have any questions, please do not hesitate to contact the undersigned.

Yours faithfully
GEOTECH TESTING PTY LTD


HEATH WILSON
Laboratory Manager
Attached: Site Photos

Drawing No 9985/3-SI-002 Strip Surface Subgrade Inspection

Reviewed By:


JACK HERBEN
Senior Geotechnical Engineer

9985/3-SIM-002
Fairwind Stages 2 & 4 -Barcrest Drive, Victoria Point
Site Photos



Photo 1: Removal of Wet/Soft Material



Photo 2: Padfoot-roller



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Pavement Map 2020
No. 08-4752 2102
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- LEGEND**
- Site Boundary (Stage 1)
 - Site Boundary (Stage 2)
 - Stage Surface Subgrade Inspection
 - Previous Stage Surface Subgrade Inspection



DISCLAIMER
 I hereby certify that the information contained herein was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of California. I am not providing this information as a warranty or representation of any kind. The user of this information shall be responsible for its accuracy and use.

PROJECT: Forward Stage 1 & 2
CLIENT: JC Albers Consulting (JCAC) Pty Ltd
TITLE: Strip Surface Subgrade Inspection
JOB No.: 10001
Drawing No.: 10001-01-002
Drawn By: JON
Date: 20/03/2020
Checked By: [Signature]
Revised: [Signature]
Page Size: A1

Job No: 9985/3
Our Ref: 9985/3-SI-003
24 March 2026

JK Williams Contracting (QLD) Pty Ltd
Unit 2, 11 Interchange Place
ROCHEDALE QLD 4123
Email: JVermeer@jkw.com.au
Copy: Elawton@jkwilliams.com.au

Attention: Mr J Vermeer

Dear Sir

**re: Fairwind Stage 2 & 4 -Barcrest Drive, Victoria Point
Subgrade Inspection and Proof Rolling**

As requested, a subgrade inspection was carried out at the above site for the purpose of subgrade inspection and proof rolling in accordance with the project specification and the requirements of Clause 6.1.7, AS3798-2007 (Guidelines on earthworks for commercial and residential developments)

1. The inspection was carried out by our Site Representative Mr Jack Herben on 20 March 2026, in the presence of Mr Harley Masterfield from JK Williams Contracting (QLD) Pty Ltd.
2. The area observed was the proposed fill foundation of Lot #18. A mark-up of the Inspected area is presented within the attached Drawing 9985/3-SI-003.
3. During the recent bulk earthworks for development, the area of interest functioned as a borrow-pit, then temporary-basin.
4. At the time of inspection, the exposed subgrade consisted of natural high plasticity clayey material, generally grey in color.
5. After a site walk/visual inspection being completed, the area was then tined/scarified to a minimum depth of 150mm as per AS3798 Clause 6.1.7.
6. After the area was appropriately tined/scarified the area was stick-picked to remove deleterious materials such as tree roots and stumps and old irrigation pipework prior to the disturbed surface materials being moisture-conditioned in accordance with AS3798 Clause 5.3 in preparation for proof-rolling.
7. Once the surface preparation had been completed the area was recompacted prior to a proof-roll being conducted in accordance with AS3798 Clause 5.5. Proof-rolled was carried out using a 15.5 ton padfoot-roller. Neither springing nor deformation was observed during test roll.
8. The area inspected and defined within the attached Drawing 9985/3-SI-003 was approved for fill operations to commence.

We trust the above meets your present requirements. If you have any questions, please do not hesitate to contact the undersigned.

Yours faithfully
GEOTECH TESTING PTY LTD


HEATH WILSON
Laboratory Manager

Attached: Site Photos
Drawing No 9985/3-SI-002 Strip Surface Subgrade Inspection

Reviewed By:


JACK HERBEN
Senior Geotechnical Engineer

9985/3-SIM-003
Fairwind Stages 2 & 4 -Barcrest Drive, Victoria Point
Site Photos



Photo 1: Removal of Wet/Soft Material



Photo 2: Padfoot-roller



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0 10 20 30
 Feet
 1:500

LEGEND

- Site Boundary (Stage 1)
- Site Boundary (Stage 2)
- Stage Surface Subgrade Inspection
- Previous Stage Surface Subgrade Inspection

Map File: [Location map showing site location relative to surrounding roads and landmarks]

DISCLAIMER
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PROJECT: Forward Stage 1 & 2
CLIENT: JC Adams Consulting (JCAC) P/L
FILE: Stage Surface Subgrade Inspection
JOB No.: 10001
Drawing No.: 10001-S-002
Drawn By: JON
Date: 2/20/2024
Checked By: [Signature]
Revised: [Signature]
Page Size: A1

Material Test Report



Report Number: 9985/3-1
Issue Number: 1
Date Issued: 15/01/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: SITE FILL DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Work Request: 270
Date Sampled: 18/11/2025
Dates Tested: 18/11/2025 - 18/11/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hlf Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (SC) SILTY SANDS, BROWN WITH FINE GRAVEL TRACE
Material Source: INSITU MATERIAL CUT TO FILL

Geotech Testing Pty Ltd
 Penrith Base Facility No. 2727
 Gold Coast Branch Laboratory
 Unit 9/10a Industrial Avenue Molendinar QLD 4214
 Phone: (07) 5664 2693
 Email: heath@geotech.com.au
 Accredited for compliance with ISO/IEC 17025 - Testing



Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	N/A
Has unsuitable material been removed?	Yes
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	Yes
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes
Estimated quantity of fill?	
Estimated thickness of layer placed?	250mm
Weather observations	Overcast

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	No	Deleterious Material	No	Potential Petroleum Contamination	No
Hazardous Building Materials	No	General Waste Material	No				
Remarks	POSSIBLE UNCOVERING OF MATERIALS STATES ABOVE, FIRST CUT TO FILL PUSH						

Machinery / Plant									
Compactor	0	Size ?	n/a	Grader	0			Highway Truck	0
Roller- Padfoot	1	Weight ?	13.5t	Bulldozer	1	Size ?	D6T XL	Moxy	0
Roller- Smoothdrum	0	Weight ?	n/a	Excavator	1	Size ?	45	Scraper	0
Water Cart									
Other									

Remarks	
Time	Remarks
9:26	D6 DOZER HAS RIPPED PROPOSED FILL AREA IN THE PRESENCE OF MYSELF ALONG WITH JKW REPRESENTATIVE SCOTT JACOB, PROOF ROLL CARRIED OUT WITH 30T WATER CART WITH MINIMAL SURFACE DEFLECTION CONSIDERING SUB SURFACE BASE IS NATURAL SILTY SANDS, WATERCART SIDE SPRAYING SUB SURFACE PRIOR TO ANY PLACEMENT
9:54	DOZER BLENDING DEWATERED BASIN MATERIAL WITH CUT TO FILL INTRODUCING MOISTURE FOR CONDITIONING, PAD FOOT ROLLER CROSS ROLLING AS REQUIRED FURTHER MIXING BLENDED MATERIALS.
12:48	DE WATERED BASIN HAS BEEN PROOF ROLLED AND NOW FIRST LAYER RUNNING OVER BASE, D6 PUSHING MATERIAL CUT FROM LOTS EXCAVATOR HAS LOADED INTO MOXYS

Material Test Report



Report Number: 9985/3-1
Issue Number: 1
Date Issued: 15/01/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: SITE FILL DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Work Request: 270
Date Sampled: 18/11/2025
Dates Tested: 18/11/2025 - 25/11/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (SC) SILTY SANDS, BROWN WITH FINE GRAVEL TRACE
Material Source: INSITU MATERIAL CUT TO FILL

Geotech Testing Pty Ltd
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 Unit 9/10a Industrial Avenue Molendinar QLD 4214
 Phone: (07) 5664 2693
 Email: heath@geotech.com.au
 Accredited for compliance with ISO/IEC 17025 - Testing



Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	S-270A	S-270B	S-270C
Date Tested	18/11/2025	18/11/2025	18/11/2025
Time Tested	13:02	13:06	13:29
Test Request #/Location	AF-1 Refer to Attached Drawing	AF-2 Refer to Attached Drawing	AF-3 Refer to Attached Drawing
Easting	527927.96	527945.34	527964.48
Northing	6947299.77	6247293.50	6947288.40
Elevation (m)	19.54	18.58	17.09
Layer / Reduced Level	LAYER 1	LAYER 1	LAYER 1
Thickness of Layer (mm)	300	300	300
Soil Description	(SC) Silty CLAY, sandy loams, brown/orange	(SC) Silty CLAY, sandy loams, brown/orange	(SC) Silty CLAY, sandy loams, brown/orange
Test Depth (mm)	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0
Field Wet Density (FWD) t/m ³	2.13	2.12	2.13
Field Moisture Content %	13.7	14.3	14.3
Field Dry Density (FDD) t/m ³	1.87	1.85	1.87
Peak Converted Wet Density t/m ³	2.09	2.06	2.05
Adjusted Peak Converted Wet Density t/m ³	**	**	**
Moisture Variation (Wv) %	1.0	1.0	1.0
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	101.5	103.0	104.0
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

Moisture Variation Note:

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



RIPPED SUB SURFACE



RIPPED SUB SURFACE



CUT SOURCE MATERIAL



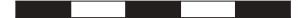
FIRST LAYER



LEGEND

● Density Test

0 15 30 45 60 75m



Scale 1:1500



Unit 9/10A Industrial Avenue Ph: 07 5664 2693
 Molendinar
 QLD 4214 e-mail: info@geotech.com.au
 ABN 71 076 676 321 www.geotechtesting.com.au

NOTES

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2. This drawing has been produced using a base plan provided by others to which additional information e.g test pits, borehole locations or notes have been added. Some or all of the plan may not be relevant at the time of producing this drawing

JK Williams Contracting (QLD) Pty Ltd
 5 Barrcrest Drive
 Victoria Point

Drawing No: 9985/3-1
 Job No: 9985/3
 Drawn By: MH
 Date: 9 January 2026
 Checked By: HW

Field Density Test Locations

File No: 9985-3
 Layers: 0, Lay1

Material Test Report



Report Number: 9985/3-2
Issue Number: 1
Date Issued: 15/01/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: SITE FILL DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Work Request: 275
Date Sampled: 19/11/2025
Dates Tested: 19/11/2025 - 19/11/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (SC) Silty CLAY, sandy loams, brown/orange
Material Source: INSITU MATERIAL CUT TO FILL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	Yes
Has unsuitable material been removed?	Yes
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	Yes
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes
Estimated quantity of fill?	1121m3
Estimated thickness of layer placed?	300mm
Weather observations	Fine

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	No	Deleterious Material	No	Potential Petroleum Contamination	No
Hazardous Building Materials	No	General Waste Material	No				
Remarks							

Machinery / Plant									
Compactor	0	Size ?	Na	Grader	0			Highway Truck	0
Roller- Padfoot	1	Weight ?	13t	Bulldozer	1	Size ?	D6	Moxy	2
Roller- Smoothdrum	0	Weight ?	Na	Excavator	1	Size ?	40t	Scraper	0
Water Cart	1								
Other									

Remarks	
Time	Remarks
14:20	EXCAVATOR LOADING TWO MOXYS WITH PAD CUT MATERIAL FROM EASTERN BOUNDARY LINES WERE HOUSE LOTS ARE LOCATED
14:21	MOXYS TAKING CUT TO WESTERN BOUNDARY WERE D6 SPREADS INTO PROPOSED HOUSE LOTS WHILST PAD FOOT FOLLER COMPACTS , WATERCART ON STAND BY IF REQUIRED, HOWEVER MATERIAL IS WITHIN MOISTURE REQUIREMENT
14:48	APPROXIMATELY 300MM BELOW EXISTING SURFACE IN CUT AREA CLAY IS EXPOSED AND REUSED IN PROPOSED HOUSE LOTS, MEDIUM PLASTICITY WITH IRONSTONE TRACE IS MIXED THE BEST WAY A DOZER IS ABLE TO TO CREATE CONSISTENCY ACCROSS ALL LOTS

Material Test Report



Report Number: 9985/3-2
Issue Number: 1
Date Issued: 15/01/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: SITE FILL DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Work Request: 275
Date Sampled: 19/11/2025
Dates Tested: 19/11/2025 - 11/12/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (SC) Silty CLAY, sandy loams, brown/orange
Material Source: INSITU MATERIAL CUT TO FILL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	S-275A	S-275B	S-275C
Date Tested	19/11/2025	19/11/2025	19/11/2025
Time Tested	13:59	14:07	14:18
Test Request #/Location	AF-4 Refer to Attached Drawing	AF-5 Refer to Attached Drawing	AF-6 Refer to Attached Drawing
Easting	527992.65	528009.72	527987.94
Northing	6947281.33	6947283.56	6947280.75
Elevation (m)	16.18	15.96	16.72
Layer / Reduced Level	Refer to RL:	Refer to RL:	Refer to RL:
Thickness of Layer (mm)	300	300	300
Soil Description	(SC) Silty CLAY, sandy loams, brown/orange	(SC) Silty CLAY, sandy loams, brown/orange	(SC) Silty CLAY, sandy loams, brown/orange
Test Depth (mm)	300	300	300
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0
Field Wet Density (FWD) t/m ³	2.13	2.14	2.13
Field Moisture Content %	16.7	28.4	28.4
Field Dry Density (FDD) t/m ³	1.83	1.67	1.66
Peak Converted Wet Density t/m ³	1.99	1.99	2.02
Adjusted Peak Converted Wet Density t/m ³	**	**	**
Moisture Variation (Wv) %	0.0	0.5	-0.5
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	107.5	107.5	106.0
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

Moisture Variation Note:

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



BULK HOUSE LOT



BULK HOUSE LOT

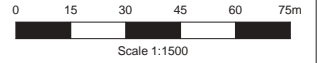


CUT HOUSE LOTS



LEGEND

● Density Test



Unit 9/10A Industrial Avenue Ph: 07 5664 2693
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 ABN 71 076 676 321 www.geotechtesting.com.au

NOTES

1. Site features are indicative and are not to scale.
2. This drawing has been produced using a base plan provided by others to which additional information e.g test pits, borehole locations or notes have been added. Some or all of the plan may not be relevant at the time of producing this drawing

JK Williams Contracting (QLD) Pty Ltd
 5 Barcrest Drive
 Victoria Point

Drawing No: 9985/3-2
 Job No: 9985/3
 Drawn By: MH
 Date: 9 January 2026
 Checked By: HW

Field Density Test Locations

File No: 9985-3
 Layers: 0, Lay2

Material Test Report



Report Number: 9985/3-3
Issue Number: 1
Date Issued: 27/01/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: SITE FILL DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Work Request: 337
Date Sampled: 17/12/2025
Dates Tested: 17/12/2025 - 17/12/2025
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hlf Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (CI) Silty CLAY, med plast, brown with fine gravel trace
Material Source: Site won Material

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	Yes
Has unsuitable material been removed?	Yes
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	Yes
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes
Estimated quantity of fill?	728m3
Estimated thickness of layer placed?	300
Weather observations	Fine

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	No	Deleterious Material	No	Potential Petroleum Contamination	No
Hazardous Building Materials	No	General Waste Material	No				
Remarks							

Machinery / Plant									
Compactor	1	Size ?	815	Grader	0			Highway Truck	0
Roller- Padfoot	1	Weight ?	13.5	Bulldozer	0	Size ?	N/A	Moxy	
Roller- Smoothdrum		Weight ?	N/A	Excavator	1	Size ?	D6	Scraper	0
Water Cart	1								
Other									

Remarks	
Time	Remarks
9:18	On site 8:00 AM, Went to site office and did my pre start sign in. Talked to Dan Moles about the plans for today. They are not filling in the same area as yesterday, today they are focusing on the front lots, closer to the site office. Dan wants to get the front lots up to there finish level.

Material Test Report



Report Number: 9985/3-3
Issue Number: 1
Date Issued: 27/01/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: SITE FILL DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Work Request: 337
Date Sampled: 17/12/2025
Dates Tested: 15/01/2026 - 27/01/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilt Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (CI) Silty CLAY, med plast, brown with fine gravel trace
Material Source: Site won Material

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1				
Sample Number	S-337A	S-337B	S-337C	S-337D
Date Tested	17/12/2025	17/12/2025	17/12/2025	17/12/2025
Time Tested	11:48	12:27	12:54	02:22
Test Request #/Location	AF-7 Refer to Attached Drawing	AF-8 Refer to Attached Drawing	AF-9 Refer to Attached Drawing	AF-10 Refer to Attached Drawing
Easting	527974.92	527948.69	527922.24	527908.90
Northing	6947293.51	6947288.60	6947293.67	6947304.87
Elevation (m)	17.64	19.09	20.57	21.33
Layer / Reduced Level	Refer to RL:	Refer to RL:	Refer to RL:	Refer to RL:
Thickness of Layer (mm)	300	300	300	300
Soil Description	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace
Test Depth (mm)	275	275	275	275
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	2.07	2.00	2.00	2.02
Field Moisture Content %	15.1	13.3	13.1	17.7
Field Dry Density (FDD) t/m ³	1.80	1.76	1.77	1.71
Peak Converted Wet Density t/m ³	2.08	2.09	2.00	2.02
Adjusted Peak Converted Wet Density t/m ³	**	**	**	**
Moisture Variation (Wv) %	-0.5	0.0	0.0	0.0
Adjusted Moisture Variation %	**	**	**	**
Hilt Density Ratio (%)	99.5	95.5	100.0	99.5
Compaction Method	Standard	Standard	Standard	Standard
Remarks	**	**	**	**

Moisture Variation Note:

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



LEGEND

● Density Test



Unit 9/10A Industrial Avenue Ph: 07 5664 2693
 Molendinar
 QLD 4214 e-mail: info@geotech.com.au
 ABN 71 076 676 321 www.geotechtesting.com.au

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2. This drawing has been produced using a base plan provided by others to which additional information e.g test pits, borehole locations or notes have been added. Some or all of the plan may not be relevant at the time of producing this drawing

JK Williams Contracting (QLD) Pty Ltd
 5 Barrcrest Drive
 Victoria Point

Drawing No: 9985/3-3
 Job No: 9985/3
 Drawn By: MH
 Date: 15 January 2026
 Checked By: HW

Field Density Test Locations

File No: 9985-3
 Layers: 0, Lay3

Material Test Report



Report Number: 9985/3-5
Issue Number: 2 - This version supersedes all previous issues
Reissue Reason: Tare was removed due to being added at sample preparation
Date Issued: 30/03/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 364
Dates Tested: 30/01/2026 - 30/01/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hlf Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (CI) Silty CLAY, med plast, brown with fine gravel trace
Material Source: SITE WON CUT TO FILL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	Yes
Has unsuitable material been removed?	Yes
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	Yes
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes
Estimated quantity of fill?	496M3
Estimated thickness of layer placed?	300mm
Weather observations	Fine

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	No	Deleterious Material	No	Potential Petroleum Contamination	No
Hazardous Building Materials	No	General Waste Material	No				
Remarks	ANY OF THE ABOVE WAS STRIPPED AND REMOVED FROM SITE PRIOR TO WORKS						

Machinery / Plant									
Compactor	0	Size ?	NA	Grader	0			Highway Truck	2
Roller- Padfoot	1	Weight ?	13t	Bulldozer	1	Size ?	D6	Moxy	0
Roller- Smoothdrum	0	Weight ?	NA	Excavator	1	Size ?	33t	Scraper	0
Water Cart	1								
Other									

Remarks	
Time	Remarks
10:11	SITE ARRIVAL 8:01am, SOPKE WITH SCOTT JACOBS JKW SITE SUPERVISOR REGARDING SCOPE OF WORKS FOR TODAYS PROJECT, CUT TO FILL IN AND AROUND STAGES 2,4 & CARTING TO STG 3,
13:25	MATERIAL PLACED IS PUSHED OUT IN 325mm LAYERS TO ACHIEVE AN OVERALL 300mm AVERAGE OVERALL DEPTH TO TEST AT 275mm AS SPECIFIED IN THE AUSTRALIAN STANDARDS

Material Test Report



Report Number: 9985/3-5
Issue Number: 2 - This version supersedes all previous issues
Reissue Reason: Tare was removed due to being added at sample preparation
Date Issued: 30/03/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 364
Dates Tested: 30/01/2026 - 08/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (CI) Silty CLAY, med plast, brown with fine gravel trace
Material Source: SITE WON CUT TO FILL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	S-364A	S-364B	S-364C	S-364D	S-364E
Date Tested	30/01/2026	30/01/2026	30/01/2026	30/01/2026	30/01/2026
Time Tested	08:54	09:14	09:39	09:57	10:17
Test Request #/Location	AF-11 Refer to Attached Drawing	AF-12 Refer to Attached Drawing	AF-13 Refer to Attached Drawing	AF-14 Refer to Attached Drawing	AF-15 Refer to Attached Drawing
Elevation (m)	22.21	22.32	21.98	22.39	22.52
Layer / Reduced Level	3	3	3	4	4
Thickness of Layer (mm)	300	300	300	300	300
Soil Description	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace
Test Depth (mm)	275	275	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0	0	3
Field Wet Density (FWD) t/m ³	2.01	2.02	2.06	1.98	1.91
Field Moisture Content %	14.6	16.8	14.5	15.5	21.3
Field Dry Density (FDD) t/m ³	1.76	1.73	1.79	1.71	1.57
Peak Converted Wet Density t/m ³	2.02	1.98	2.02	1.97	**
Adjusted Peak Converted Wet Density t/m ³	**	**	**	**	1.96
Moisture Variation (Wv) %	0.0	0.5	0.0	0.0	**
Adjusted Moisture Variation %	**	**	**	**	1.0
Hilf Density Ratio (%)	99.5	102.5	102.0	100.5	97.0
Compaction Method	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**

Moisture Variation Note:

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

Material Test Report



Report Number: 9985/3-5
Issue Number: 2 - This version supersedes all previous issues
Reissue Reason: Tare was removed due to being added at sample preparation
Date Issued: 30/03/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 364
Dates Tested: 30/01/2026 - 08/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 BARCREST DRIVE, VICTORIA POINT
Material: (CI) Silty CLAY, med plast, brown with fine gravel trace
Material Source: SITE WON CUT TO FILL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	S-364F	S-364G	S-364H	S-364I	S-364J
Date Tested	30/01/2026	30/01/2026	30/01/2026	30/01/2026	30/01/2026
Time Tested	10:39	10:48	10:51	11:11	12:39
Test Request #/Location	AF-16 Refer to Attached Drawing	AF-17 Refer to Attached Drawing	AF-18 Refer to Attached Drawing	AF-19 Refer to Attached Drawing	AF-20 Refer to Attached Drawing
Elevation (m)	22.74	23.87	23.99	24.29	24.77
Layer / Reduced Level	4	4	4	5	5
Thickness of Layer (mm)	300	300	300	300	300
Soil Description	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace
Test Depth (mm)	275	275	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	2	0	0
Field Wet Density (FWD) t/m ³	2.01	1.99	2.00	1.82	2.00
Field Moisture Content %	21.5	21.9	23.2	23.5	19.7
Field Dry Density (FDD) t/m ³	1.65	1.63	1.62	1.47	1.67
Peak Converted Wet Density t/m ³	1.97	1.88	**	1.88	1.96
Adjusted Peak Converted Wet Density t/m ³	**	**	1.98	**	**
Moisture Variation (Wv) %	0.0	0.0	**	0.0	0.0
Adjusted Moisture Variation %	**	**	0.0	**	**
Hilf Density Ratio (%)	102.0	105.5	101.0	97.0	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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LEGEND

- Site Boundary (Stage 2)
- Site Boundary (Stage 4)
- ✕ Density Test



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PROJECT: Forward Stage 1-4-4
CLIENT: JC Adams Consulting (S.D.) P.C.
FIELD: Field Density Test Locations
JOB No.: 100015
Drawing No.: 100015-4
Drawn By: JSM
Date: 08/08/2008
Checked By: WJF
Reviewed: WJF
Page Count: 01

Material Test Report



Report Number: 9985/3-4
Issue Number: 1
Date Issued: 14/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 435
Date Sampled: 23/03/2026
Dates Tested: 23/03/2026 - 23/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hlf Compaction
Location: 5 Barcrest Dr, Victoria point
Material: (CI) Silty CLAY, med plast, brown with fine gravel trace
Material Source: INSITU CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	Yes / No / N/A
Has unsuitable material been removed?	Yes
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	Yes
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes
Estimated quantity of fill?	632m3
Estimated thickness of layer placed?	300mm
Weather observations	Fine

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	No	Deleterious Material	Yes	Potential Petroleum Contamination	No
Hazardous Building Materials	No	General Waste Material	No				
Remarks							

Machinery / Plant									
Compactor	0	Size ?		Grader	1			Highway Truck	0
Roller- Padfoot	1	Weight ?	10t	Bulldozer	0	Size ?		Moxy	0
Roller- Smoothdrum	0	Weight ?		Excavator	1	Size ?	13t	Scraper	0
Water Cart	0								
Other									

Remarks	
Time	Remarks
10:00	Arrived at 10:00am. Spoke to Forman regarding the area of fill. Filling in dam
10:30	Material is over 2% optimum moisture content, so 1x excavator dug out the unstable material and when back to hard surface. 1x grader lay down the layers to approximately 250mm to 300mm thickness
11:30	Please ensure that all fill materials are moisture conditioned to within +2% of optimum moisture prior to compaction. Please ensure that fill layers do not exceed 300mm compacted thickness.
12:00	1x grader is placing the layers from 1x Excavator blending material from stockpile. And then once layers place pad foot roller has been compacting it
1:30	Please ensure all organics or deleterious materials are removed from incoming fill prior to compactions
3:30	Off site 3:30

Material Test Report



Report Number: 9985/3-4
Issue Number: 1
Date Issued: 14/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 435
Date Sampled: 23/03/2026
Dates Tested: 23/03/2026 - 30/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 5 Barcrest Dr, Victoria point
Material: (CI) Silty CLAY, med plast, brown with fine gravel trace
Material Source: INSITU CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	S-435A	S-435B	S-435C
Date Tested	23/03/2026	23/03/2026	23/03/2026
Time Tested	12:10	12:20	12:30
Test Request #/Location	AF21 Lot 18	AF22 Lot 19	AF23 Lot 20
Easting	528047	528056	528065
Northing	6947282	6947279	6947275
Elevation (m)	13.47	13.10	12.79
Layer / Reduced Level	Refer to RL:	Refer to RL:	Refer to RL:
Thickness of Layer (mm)	300	300	300
Soil Description	(CH) Gravelly, Sandy, CLAY. Brown	(CH) Gravelly, Sandy, CLAY. Brown	(CH) Gravelly, Sandy, CLAY. Brown
Test Depth (mm)	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0
Field Wet Density (FWD) t/m ³	2.11	2.06	2.03
Field Moisture Content %	15.9	16.7	16.7
Field Dry Density (FDD) t/m ³	1.82	1.77	1.74
Peak Converted Wet Density t/m ³	2.10	2.08	2.07
Adjusted Peak Converted Wet Density t/m ³	**	**	**
Moisture Variation (Wv) %	-0.5	-0.5	-0.5
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	100.5	99.0	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



Daily image



Daily image



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LEGEND

- Site Boundary (Stage 2)
- Site Boundary (Stage 4)
- Density Test



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PROJECT: Forward Stage 2-4-4
CLIENT: JC Adams Consulting (S.D.) Pty Ltd
TITLE: Field Density Test Locations
JOB NO.: 20001
DRAWING NO.: 20001-0
DATE: 1/08/2020
CREATED BY: [Name]
REVISIONS: [Number]
PAGE: 01

Material Test Report



Report Number: 9985/3-6
Issue Number: 2 - This version supersedes all previous issues
Reissue Reason: Data entry error due to poor network coverage on-site
Date Issued: 16/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 441
Date Sampled: 25/03/2026
Dates Tested: 25/03/2026 - 30/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CI) sandy, Clay, some fine to me, brown
Material Source: On site cut to fill

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	S-441A	S-441B	S-441C
Date Tested	25/03/2026	25/03/2026	25/03/2026
Time Tested	14:00	14:10	14:20
Test Request #/Location	AF24 Lot 18	AF25 Lot 19	AF26 Lot 20
Easting	528043	528055	528061
Northing	6947287	6947281	6947275
Elevation (m)	14.58	13.59	13.39
Thickness of Layer (mm)	300	300	300
Soil Description	(CH) Gravelly, Sandy,CLAY, Brown	(CH) Gravelly, Sandy,CLAY, Brown	(CH) Gravelly, Sandy,CLAY, Brown
Test Depth (mm)	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0
Field Wet Density (FWD) t/m ³	2.07	2.09	2.08
Field Moisture Content %	16.4	15.2	14.4
Field Dry Density (FDD) t/m ³	1.78	1.82	1.82
Peak Converted Wet Density t/m ³	2.08	2.12	2.10
Adjusted Peak Converted Wet Density t/m ³	**	**	**
Moisture Variation (Wv) %	-0.5	0.0	-0.5
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	99.5	99.0	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



Daily image



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LEGEND

- Site Boundary (Stage 2)
- Site Boundary (Stage 4)
- ✱ Density Test



DISCLAIMER
 I, the undersigned, being a duly qualified Professional Engineer, do hereby certify that the above is a true and correct copy of the original drawings and specifications as submitted to me by the client, and that I am not aware of any fraud or error in or to the drawings and specifications, and that I am not aware of any fraud or error in or to the drawings and specifications, and that I am not aware of any fraud or error in or to the drawings and specifications, and that I am not aware of any fraud or error in or to the drawings and specifications.

PROJECT: Forward Stage 2-4-4
CLIENT: JC Adams Consulting (S.D.) Pty Ltd
TITLE: Field Density Test Locations
JOB NO.: 100015-0
DRAWING NO.: 100015-0
DATE: 1/08/2020
CHECKED BY: [Signature]
DATE: [Signature]
PAGE: 01

Material Test Report



Report Number: 9985/3-7
Issue Number: 1
Date Issued: 15/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 444
Date Sampled: 26/03/2026
Dates Tested: 26/03/2026 - 26/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilt Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CH) Gravelly,Sandy, CLAY, brown
Material Source: INSITI CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	Yes
Has unsuitable material been removed?	Yes
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	Yes
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes
Estimated quantity of fill?	278m3
Estimated thickness of layer placed?	300mm
Weather observations	Fine

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	Yes	Deleterious Material	Yes	Potential Petroleum Contamination	Yes
Hazardous Building Materials	No	General Waste Material	No				
Remarks							

Machinery / Plant									
Compactor	0	Size ?	N/A	Grader	1			Highway Truck	0
Roller- Padfoot	1	Weight ?	12t	Bulldozer	0	Size ?	N/A	Moxy	0
Roller- Smoothdrum	1	Weight ?	12t	Excavator	1	Size ?	14t	Scraper	0
Water Cart	0								
Other									

Remarks	
Time	Remarks
8:25	Arrive on site 8:00am
9:17	Material is at +2% of optimum moisture content, 1x excavator collecting and mixing the material 1x grader layering down the layers to approximately 250mm to 300mm loose thickness. 1x pad foot roller compacts. Please ensure that fill layers do not exceed 300mm compacted thickness.
10:30	Please ensure all organics or deleterious materials are removed from incoming fill prior to compactions. Please ensure that all fill materials are moisture conditioned to within +2% of optimum moisture prior to compaction. Please ensure that fill layers do not exceed 300mm compacted thickness.
12:30	Constant turning and mixing material from the excavator before placement of fill, the operators are keeping the layers to the required layer thickness.
2:00	As the material is getting compacted I have noticed some movement but nothing to concerning in regards to ripping it up and doing it again. The material has water in it from the rain. And that is why some parts are wet but the excavator has taking away the unsuitable material and mixed it well with material that is suitable to use.
3:30	Off site 3:30, leading hand has said filling will be taking place on the 27/03/26

Material Test Report



Report Number: 9985/3-7
Issue Number: 1
Date Issued: 15/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 444
Date Sampled: 26/03/2026
Dates Tested: 26/03/2026 - 30/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CH) Gravelly,Sandy, CLAY, brown
Material Source: INSITI CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	S-444A	S-444B	S-444C
Date Tested	26/03/2026	26/03/2026	26/03/2026
Time Tested	02:00	02:10	02:20
Test Request #/Location	AF 27 Lot 13	AF 28 Lot 16	AF 29 Lot 17
Easting	527985	528023	528032
Northing	6947298	6947288	6947287
Elevation (m)	17.55	15.60	15.44
Layer / Reduced Level	Refer to RL:	Refer to RL:	Refer to RL:
Thickness of Layer (mm)	300	300	300
Soil Description	(Cl) Silty CLAY, med plast, brown with fine gravel trace	(Cl) Silty CLAY, med plast, brown with fine gravel trace	(Cl) Silty CLAY, med plast, brown with fine gravel trace
Test Depth (mm)	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0
Field Wet Density (FWD) t/m ³	2.06	2.12	2.12
Field Moisture Content %	13.5	16.2	16.3
Field Dry Density (FDD) t/m ³	1.81	1.83	1.82
Peak Converted Wet Density t/m ³	2.09	2.09	2.10
Adjusted Peak Converted Wet Density t/m ³	**	**	**
Moisture Variation (Wv) %	-1.0	-0.5	-0.5
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	98.5	101.5	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



Daily image



Daily image



Daily image



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Scale: 1" = 100'

LEGEND

- Site Boundary (Stage 2)
- Site Boundary (Stage 4)
- Density Test



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PROJECT: Forward Stage 2-4-4
CLIENT: JC Wilbur Consulting (S.D.) P/L
TITLE: Field Density Test Locations
JOB NO.: 20005
DRAWING NO.: 20005-1
DATE: 10/08/2020
DESIGNED BY: [Name]
CHECKED BY: [Name]
DATE: [Date]
PAGE: 01

Material Test Report



Report Number: 9985/3-8
Issue Number: 2 - This version supersedes all previous issues
Reissue Reason: stage 2 site images removed, stage 4 is the scope
Date Issued: 16/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 446
Dates Tested: 27/03/2026 - 01/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hlf Compaction
Location: Fairwind Stage 2 and 4 - Victoria Point
Material: (Cl) Silty CLAY, med plast, brown with fine gravel trace
Material Source: INSITU CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	S-446A	S-446B	S-446C	S-446D	S-446E
Date Tested	27/03/2026	27/03/2026	27/03/2026	27/03/2026	27/03/2026
Time Tested	13:30	13:40	13:50	14:00	14:10
Test Request #/Location	AF 30 Lot 27	AF 31 Lot 26	AF 32 Lot 25	AF 33 Lot 24	AF 34 Lot 35
Easting	527889	527901	527914	527926	527921
Northing	6947352	6947339	6947341	6947334	6947313
Elevation (m)	22.53	21.75	21.64	20.68	20.75
Layer / Reduced Level	Refer to Attached Plan	Refer to Attached Plan	Refer to Attached Plan	Refer to Attached Plan	Refer to Attached Plan
Thickness of Layer (mm)	300	300	300	300	300
Soil Description	(Cl) Sandy CLAY, Brown	(Cl) Sandy CLAY, Brown	(Cl) Sandy CLAY, Brown	(Cl) Sandy CLAY, Brown	(Cl) Sandy CLAY, Brown
Test Depth (mm)	275	275	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0	**	**
Field Wet Density (FWD) t/m ³	2.16	1.84	1.85	1.98	2.03
Field Moisture Content %	8.5	13.6	13.8	14.6	15.1
Field Dry Density (FDD) t/m ³	1.99	1.62	1.63	1.72	1.77
Peak Converted Wet Density t/m ³	2.10	2.07	2.06	2.05	1.95
Adjusted Peak Converted Wet Density t/m ³	**	**	**	**	**
Moisture Variation (Wv) %	2.5	-0.5	-0.5	0.5	1.0
Adjusted Moisture Variation %	**	**	**	**	**
Hlf Density Ratio (%)	103.0	89.0	90.0	96.5	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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Scale: 1" = 100'

LEGEND

- Site Boundary (Stage 1)
- Site Boundary (Stage 2)
- Density Test



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PROJECT: Forward Stage 1 & 2
CLIENT: JC Adams Consulting (S.D.) Pty Ltd
TITLE: Field Density Test Locations
JOB NO.: 10001
DRAWING NO.: 10001-1
DATE: 1/10/2023
CREATED BY: [Name]
REVISIONS: [Number]
PAGE: 01

Material Test Report



Report Number: 9985/3-9
Issue Number: 1
Date Issued: 16/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 456
Date Sampled: 30/03/2026
Dates Tested: 30/03/2026 - 30/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hlf Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CH) Sandy, gravel, CLAY, brown
Material Source: INSITU CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	Yes
Has unsuitable material been removed?	Yes
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	No
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes
Estimated quantity of fill?	633m3
Estimated thickness of layer placed?	300
Weather observations	Fine

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	No	Deleterious Material	No	Potential Petroleum Contamination	No
Hazardous Building Materials	No	General Waste Material	No				
Remarks							

Machinery / Plant									
Compactor	0	Size ?	N/A	Grader	1			Highway Truck	0
Roller- Padfoot	1	Weight ?	12t	Bulldozer	0	Size ?	N/A	Moxy	0
Roller- Smoothdrum	0	Weight ?	N/A	Excavator	1	Size ?	14t	Scraper	0
Water Cart	0								
Other									

Remarks	
Time	Remarks
8:00	Arrive to site at 8:00am spoken to Harley, he said they came they worked on Saturday and remove the material from areas they were not happy with in the dam. They had removed layers from the middle and spread them out to air-dry. The stockpile had been spread out to dry a little bit as well ready for placement for today
9:00	The tops of the stockpiles are dry, 1x excavator placing to the side for 1x grader to push and blend the dry material with the moist material. before layering the area with the material, grader gives it a well mix before placing it into 250mm to 300mm loose layers following up with pad foot to get the compaction efforts
10:00	When layers are getting placed into 250mm to 300mm loose layers, please ensure that oversized, deleterious materials or organics material are to be removed before compaction.
11:00	Materials have been blended by the excavator, while other material are still getting ripping up by the grader, and layered ready for compaction.
12:00	The grader has been pushing out material and blending the material with the dry, so our materials moisture is at 2% of optimum moisture content. The grader has be constantly making the material representative.
2:00	The layer getting placed is going in at 2% of moisture, they have mixed the material and placed it into approximately 250mm to 300mm loose layer thickness. Then the pad foot roller compacts it. The excavator has been touching up the top parts of what is done and fills the areas they needed to be filling in with material and compacted.
3:00	Layers haven't been placed because they have dug out from where they were filling last week and spreading the material. Spoke to Harley and clarified, he was getting them to rip out the area in the basin as they didn't trust that the material had movement, so they are letting it so air dry then replace that material
4:00	Off site 4:00pm, level 1 filling will continue tomorrow 31/03/26

Material Test Report



Report Number: 9985/3-9
Issue Number: 1
Date Issued: 16/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 456
Date Sampled: 30/03/2026
Dates Tested: 30/03/2026 - 15/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CH) Sandy, gravel, CLAY, brown
Material Source: INSITU CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1					
Sample Number	S-456A	S-456B	S-456C	S-456D	S-456E
Date Tested	30/03/2026	30/03/2026	30/03/2026	30/03/2026	30/03/2026
Time Tested	02:10	02:20	02:30	11:06	12:39
Test Request #/Location	AF - 35 Refer to Attached Plan	AF - 36 Refer to Attached Plan	AF - 37 Refer to Attached Plan	AF - 38 Refer to Attached Plan-Retest of S-446B	AF - 39 Refer to Attached Plan-Retest of S-446C
Elevation (m)	16.02	16.39	16.76	21.75	21.64
Layer / Reduced Level	Refer to RL:	Refer to RL:	Refer to RL:	Refer to RL:	Refer to RL:
Thickness of Layer (mm)	300	300	300	300	300
Soil Description	(CH) Sandy, gravelly, CLAY, brown	(CH) Sandy, gravelly, CLAY, brown	(CH) Sandy, gravelly, CLAY, brown	(CH) Sandy, gravelly, CLAY, brown	(CH) Sandy, gravelly, CLAY, brown
Test Depth (mm)	275	275	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	**	0	0
Field Wet Density (FWD) t/m ³	1.96	2.21	2.01	2.03	2.05
Field Moisture Content %	13.7	20.9	18.3	12.2	11.3
Field Dry Density (FDD) t/m ³	1.72	1.83	1.70	1.81	1.84
Peak Converted Wet Density t/m ³	2.06	2.09	2.07	2.09	2.03
Adjusted Peak Converted Wet Density t/m ³	**	**	**	**	**
Moisture Variation (Wv) %	-2.5	-1.0	-1.0	-1.0	0.0
Adjusted Moisture Variation %	**	**	**	**	**
Hilf Density Ratio (%)	95.0	105.5	97.5	97.5	101.0
Compaction Method	Standard	Standard	Standard	Standard	Standard
Remarks	**	**	**	**	**

Moisture Variation Note:

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



Daily image



Daily image



Daily image



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Scale: 1" = 100'

LEGEND

- Site Boundary (Stage 1)
- Site Boundary (Stage 2)
- Clasity Test



DISCLAIMER
 This plan is prepared for the use of the client and is not to be used for any other purpose without the written consent of the engineer. The engineer is not responsible for any errors or omissions in this plan or for any consequences arising therefrom. The engineer is not responsible for any construction or other work that may be undertaken in reliance on this plan. The engineer is not responsible for any construction or other work that may be undertaken in reliance on this plan.

PROJECT: Forward Stage 1 & 2
CLIENT: JC Adams Consulting (S.D.) P/L
TITLE: Field Clasity Test Locations
JOB NO.: 20001
DRAWING NO.: 20001-0
DATE: 14/08/2020
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: [Signature]
PAGE: 01

Material Test Report



Report Number: 9985/3-10
Issue Number: 3 - This version supersedes all previous issues
Reissue Reason: Drawing was attached to match lot numbers
Date Issued: 23/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 463
Date Sampled: 31/03/2026
Dates Tested: 31/03/2026 - 31/03/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CH/CI) Gravelly, Sandy, CLAY. Brown
Material Source: Cut to fill

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	Yes
Has unsuitable material been removed?	No
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	Yes
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes
Estimated quantity of fill?	456m3
Estimated thickness of layer placed?	300mm
Weather observations	Fine

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	No	Deleterious Material	No	Potential Petroleum Contamination	No
Hazardous Building Materials	No	General Waste Material	No				
Remarks							

Machinery / Plant									
Compactor	0	Size ?	N/A	Grader	1			Highway Truck	1
Roller- Padfoot	1	Weight ?	12t	Bulldozer	0	Size ?	N/A	Moxy	0
Roller- Smoothdrum	0	Weight ?	N/A	Excavator	1	Size ?	15t	Scraper	0
Water Cart	0								
Other									

Remarks	
Time	Remarks
8:00	Arrived 8:00 spoke to Harley, they were collecting material from the top of the estate. With a body truck carting it down to fill area. Harley said they wanted that material before putting the other fill as they weren't satisfied with the moisture. The material they have carted down it a (CH) Gravelly, Sandy,CLAY. Red, brown
9:30	A light shower of rain has come, so it has given the material the +2% of optimum moisture content, as the digger is blending the material is become representative. Heath has come to site to do level one testing and more. Heath had seen the fill area, he had notified Harley to key the fill pad as they are going so the whole area will be filled and nothing will be missed.
10:30	Because they had ripped up the half of the middle section closest to the retaining wall, for they didn't trust that the ground having slight movement.the rain has gotten heavier and the fill area is over optimum. They have finished their compaction with the pad foot roller and the digger has just cut a drain for the water and will still continue with mixing the fill Material.
11:30	Heath got phone call from Harley that level fill will be finished for the day due to wet weather
11:30	Off site 11:30 level 1 is finished for the day, due to wet weather. Not to sure when they will be continuing

Material Test Report



Report Number: 9985/3-10
Issue Number: 3 - This version supersedes all previous issues
Reissue Reason: Drawing was attached to match lot numbers
Date Issued: 23/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 463
Date Sampled: 31/03/2026
Dates Tested: 31/03/2026 - 02/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CH/CI) Gravelly, Sandy, CLAY. Brown
Material Source: Cut to fill

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	S-463A	S-463B	S-463C
Date Tested	31/03/2026	31/03/2026	31/03/2026
Time Tested	10:00	10:10	10:20
Test Request #/Location	AF-40 Refer to Attached Plan (Lot 29)	AF-41 Refer to Attached Plan (Lot 30)	AF-42 Refer to Attached Plan (Lot 31)
Easting	528053	528058	528047
Northing	6947274	6947272	6947275
Elevation (m)	14.65	14.60	14.77
Layer / Reduced Level	Refer to RL:	Refer to RL:	Refer to RL:
Thickness of Layer (mm)	300	300	300
Soil Description	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace
Test Depth (mm)	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0
Field Wet Density (FWD) t/m ³	2.07	2.06	2.03
Field Moisture Content %	14.1	14.3	14.7
Field Dry Density (FDD) t/m ³	1.81	1.80	1.77
Peak Converted Wet Density t/m ³	2.11	2.12	2.12
Adjusted Peak Converted Wet Density t/m ³	**	**	**
Moisture Variation (Wv) %	-1.5	-1.5	-1.5
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	98.0	97.0	96.0
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC



Daily image



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Scale: 1" = 100'

LEGEND

- Site Boundary (Stage 1)
- Site Boundary (Stage 4)
- Density Test



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PROJECT: Fulwood Stage 1-4-4
CLIENT: JC Adams Consulting (S.D.) P/L
TITLE: Field Density Test Locations
JOB NO.: 20005
DRAWING NO.: 20005-10
DATE: 2008-02-28
CHECKED BY: [Signature]
DATE: 01
PAGE NO.: 03

Material Test Report



Report Number: 9985/3-11
Issue Number: 3 - This version supersedes all previous issues
Reissue Reason: Drawing attached to mark lot locations
Date Issued: 23/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 465
Date Sampled: 02/04/2026
Dates Tested: 02/04/2026 - 02/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CH/CI) gravelly, Sandy, Clay
Material Source: INSITU CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Daily Checks (AS 3798)	
Have you undertaken a safety check?	Yes
Have you discussed daily works program with Clients site foreman?	Yes
Has a stripped survey been done for the area?	Yes
Does the fill area look as it was when you were last here?	Yes
Has unsuitable material been removed?	Yes
Does the material meet specifications and is it fit for purpose?	Yes
Have you noted the source of the material?	Yes
Is the material at a suitable moisture content for placement?	Yes
Have you marked on the plan where the material is being placed today?	Yes
Have you done required testing for the day?	Yes
Have you got accurate and useful locations for tests taken?	Yes
Have you noted on a plan of the job the approximate locations of tests taken?	Yes
Have you filled out the summary sheet including hours onsite and lots worked on?	Yes
Have you filled out Daily Monitoring Sheet with actions taken for the day?	Yes
Have you noted construction methods and machinery used for the day?	Yes
Have you made notes of any significant conversations had with the client or contractors ?	Yes / No / N/A
Estimated quantity of fill?	
Estimated thickness of layer placed?	
Weather observations	

Potential Contaminations / Environmental Indications							
Odorous Material	No	Stained Material	No	Deleterious Material	Yes	Potential Petroleum Contamination	No
Hazardous Building Materials	No	General Waste Material	No				
Remarks	always potential for Deleterious Materials						

Machinery / Plant									
Compactor	0	Size ?		Grader	1			Highway Truck	1
Roller- Padfoot	1	Weight ?	12t	Bulldozer	0	Size ?		Moxy	0
Roller- Smoothdrum	0	Weight ?		Excavator	1	Size ?	15t	Scraper	0
Water Cart	1								
Other	1x Drott								

Remarks	
Time	Remarks
10:00	Arrived 10:00am spoken to Harley discussed the plans, they are removing the material from a stockpile that's not suitable to fill, as the good source of material is at the back of the pile. Once they have accomplished this they will start to fill. Harley also spoke about letting the over wet material to air dry over the long weekend.
11:00	Seems to be a change of plans they are grabbing the fill material and placing it on lots 20-15. 1x Droit is filling to approximately 250mm to 300mm layer thickness, While filling please ensure that all organics, deleterious and oversized material are to be removed prior to compactions. 1x Excavator is mixing and loading the material in the 1x body truck,so truck can load off to the fill pad.
12:00	Droit has been sourcing his material from the same stockpile, while the Excavator does the same but off loads it to the body truck. Then body truck off loads on fill pad is taking place
1:00	The material that is getting placed is at +2% of optimum moisture content, please ensure that all fill material are moisture conditioned to within +2% of optimum moisture content prior to compaction.
14:00	Layers within the fill have been constant with approximately 250mm to 300mm, the Droit has been layering out the pad, while pad foot roller compacts when ready. The Excavator and body truck have now started to move the unstable material to another area to be carted off site.
15:00	Off site 3:00pm level 1 is completed for today 02/04/26

Material Test Report



Report Number: 9985/3-11
Issue Number: 3 - This version supersedes all previous issues
Reissue Reason: Drawing attached to mark lot locations
Date Issued: 23/04/2026
Client: J K WILLIAMS CONTRACTING (QLD) PTY LTD
 UNIT 2, 11 INTERCHANGE PLACE, ROCHEDALE QLD
 4123
Contact: JOSH VERMEER
Project Number: 9985/3
Project Name: LEVEL 1 FILL - DENSITY TESTING
Project Location: 4-6 BARCREST DRIVE, VICTORIA POINT - STAGES 2 & 4
Work Request: 465
Date Sampled: 02/04/2026
Dates Tested: 02/04/2026 - 17/04/2026
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or
 pavement - compacted
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Specification: Minimum 95% Standard Hilf Compaction
Location: 4-6 Barcrest Drive, Victoria point
Material: (CH/CI) gravelly, Sandy, Clay
Material Source: INSITU CUT TO FILL MATERIAL

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Approved Signatory: Heath Wilson
 Laboratory Manager
 Laboratory Number: 2734

AS1289.5.7.1

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	S-465A	S-465B	S-465C
Date Tested	02/04/2026	02/04/2026	02/04/2026
Time Tested	09:56	10:26	11:32
Test Request #/Location	AF-43 Refer to Attached Plan (Lot 32)	AF-44 Refer to Attached Plan (Lot 33)	AF-45 Refer to Attached Plan
Elevation (m)	15.02	15.09	15.22
Layer / Reduced Level	Refer to RL:	Refer to RL:	Refer to RL:
Thickness of Layer (mm)	300	300	300
Soil Description	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace	(CI) Silty CLAY, med plast, brown with fine gravel trace
Test Depth (mm)	275	275	275
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0
Field Wet Density (FWD) t/m ³	2.00	2.06	2.05
Field Moisture Content %	15.5	15.5	14.4
Field Dry Density (FDD) t/m ³	1.73	1.78	1.79
Peak Converted Wet Density t/m ³	1.95	2.12	2.12
Adjusted Peak Converted Wet Density t/m ³	**	**	**
Moisture Variation (Wv) %	-0.5	0.0	0.0
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	102.5	97.0	96.5
Compaction Method	Standard	Standard	Standard
Remarks	**	**	**

Moisture Variation Note:

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



Daily image



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 Houston, TX 77036
 Tel: 281-412-2100
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 www.georgehunter.com

Scale: 1" = 100'

LEGEND

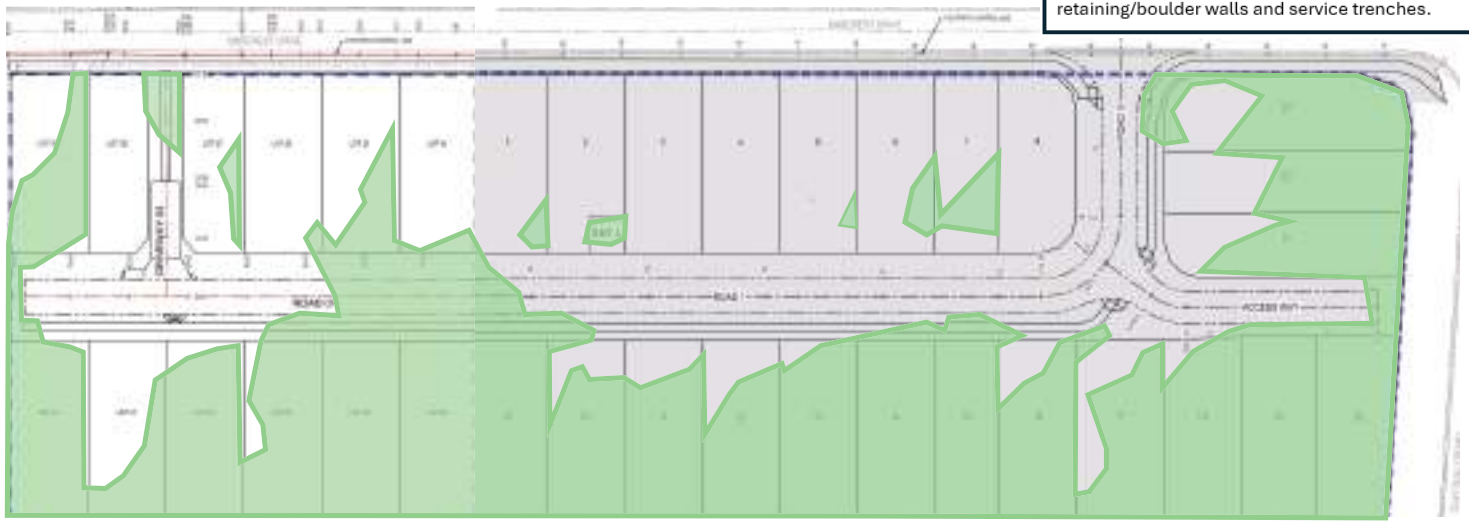
- Site Boundary (Stage 2)
- Site Boundary (Stage 4)
- Density Test



DISCLAIMER
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PROJECT: Fulwood Stage 2-4-4
CLIENT: JC Adams Consulting (S.D.) Pty Ltd
TITLE: Field Density Test Locations
JOB No.: 200025
Drawing No.: 200025-11
Drawn By: JCH
Date: 20/08/2028
Checked By: HP
Revisions: 01
Page Size: A3

Approximate Extent Of Level 1 Controlled Fill Placed
 Controlled Fill certification is limited to within this area. Unless Stated within the report, Level 1 Controlled Fill certification does not include nor address topsoil placed subsequent to completion of level 1 controlled filling or backfill to retaining/boulder walls and service trenches.



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CLIENT	J K Williams Contracting (QLD) Pty Ltd	DRAWING NUMBER	9985/3-Level1Report-D1	
PROJECT	Fairwind Estate – Stages 2 & 4	SCALE	NOT TO SCALE	SIZE A4
PROJECT LOCATION	4-6 Barcrest Drive, Victoria Point	DRAWN BY	RB	DATE DRAWN 22/04/2026

J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
elawton@jkw.com.au

Lot Certificate: 9985/3-LC1

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 1

Fill was placed on the Lot 1 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 1 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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Laboratory Manager (QLD)

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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
elawton@jkw.com.au

Lot Certificate: 9985/3-LC2

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 2

Fill was placed on the Lot 2 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 2 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
elawton@jkw.com.au

Lot Certificate: 9985/3-LC3

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 5

Fill was placed on the Lot 5 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 5 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
elawton@jkw.com.au

Lot Certificate: 9985/3-LC4

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 6

Fill was placed on the Lot 6 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 6 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
elawton@jkw.com.au

Lot Certificate: 9985/3-LC5

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 7

Fill was placed on the Lot 7 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 7 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
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Lot Certificate: 9985/3-LC6

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 9

Fill was placed on the Lot 9 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 9 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
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elawton@jkw.com.au

Lot Certificate: 9985/3-LC7

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 10

Fill was placed on the Lot 10 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 10 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
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elawton@jkw.com.au

Lot Certificate: 9985/3-LC8

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 11

Fill was placed on the Lot 11 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 11 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
elawton@jkw.com.au

Lot Certificate: 9985/3-LC9

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 12

Fill was placed on the Lot 12 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 12 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
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Lot Certificate: 9985/3-LC10

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 13

Fill was placed on the Lot 13 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 13 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
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Lot Certificate: 9985/3-LC11

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 14

Fill was placed on the Lot 14 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 14 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
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Lot Certificate: 9985/3-LC12

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 15

Fill was placed on the Lot 15 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 15 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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Job Number: 9985/3
elawton@jkw.com.au

Lot Certificate: 9985/3-LC13

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 16

Fill was placed on the Lot 16 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 16 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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J K Williams Contracting (QLD) Pty Ltd
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Lot Certificate: 9985/3-LC14

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 17

Fill was placed on the Lot 17 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 17 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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J K Williams Contracting (QLD) Pty Ltd
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Lot Certificate: 9985/3-LC15

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 18

Fill was placed on the Lot 18 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 18 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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Lot Certificate: 9985/3-LC16

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 19

Fill was placed on the Lot 19 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 19 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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Lot Certificate: 9985/3-LC17

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 20

Fill was placed on the Lot 20 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 20 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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J K Williams Contracting (QLD) Pty Ltd
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Lot Certificate: 9985/3-LC18

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 21

Fill was placed on the Lot 21 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 21 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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Lot Certificate: 9985/3-LC19

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 22

Fill was placed on the Lot 22 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 22 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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J K Williams Contracting (QLD) Pty Ltd
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Lot Certificate: 9985/3-LC20

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 23

Fill was placed on the Lot 23 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 23 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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Lot Certificate: 9985/3-LC21

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 24

Fill was placed on the Lot 24 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 24 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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Lot Certificate: 9985/3-LC22

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 25

Fill was placed on the Lot 25 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 25 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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Lot Certificate: 9985/3-LC23

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 26

Fill was placed on the Lot 26 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 26 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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Lot Certificate: 9985/3-LC24

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 27

Fill was placed on the Lot 27 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 27 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
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Lot Certificate: 9985/3-LC25

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 29

Fill was placed on the Lot 29 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 29 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

For and on behalf of
Geotech Testing Pty Ltd



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Laboratory Manager (QLD)

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J K Williams Contracting (QLD) Pty Ltd
Job Number: 9985/3
elawton@jkw.com.au

Lot Certificate: 9985/3-LC26

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 30

Fill was placed on the Lot 30 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 30 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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Lot Certificate: 9985/3-LC27

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 31

Fill was placed on the Lot 31 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 31 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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Lot Certificate: 9985/3-LC28

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 32

Fill was placed on the Lot 32 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 32 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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Lot Certificate: 9985/3-LC29

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 33

Fill was placed on the Lot 33 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 33 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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elawton@jkw.com.au

Lot Certificate: 9985/3-LC30

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 34

Fill was placed on the Lot 34 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 34 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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Lot Certificate: 9985/3-LC31

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4

Lot 35

Fill was placed on the Lot 35 at the proposed residential subdivision located at 4-6 Barcrest Drive, Victoria Point – Fairwind Estate – Stages 2 & 4. Geotech Testing Pty Ltd was commissioned on this project by J K Williams Contracting (QLD) Pty Ltd to undertake inspection and testing as per the requirements of Level 1 in accordance with Clause 8.2 of AS 3798-2007 “Guidelines on earthworks for commercial and residential developments” to provide earthworks inspection and testing services.

Based on the test results and site inspections, the fill foundation to a depth of 150mm and the fill placed at the above mentioned project between 12/11/2025 to 02/04/2026 (excluding topsoil placed subsequent to completion of controlled fill operations) on Lot 35 as shown in below drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification provided to Geotech Testing Pty Ltd. Full details of inspections and testing are provided in the RPEQ Certified Geotech Testing Pty Ltd report; reference; 9985/3-Level1Report dated 22/04/2026.

The limitation of fill shown in the areas defined in the below drawing placed within the timeframe of our inspection and testing programme is considered to be “Controlled Fill” in accordance with AS 3798 and AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)).

Geotechnical site investigation/site classification and foundation designs for this building pad should be carried out by suitably qualified and experienced Engineers prior to construction when the building type and location is known. Unless otherwise stated within the above mentioned Geotech Testing Pty Ltd Level 1 Report, Level 1 certification does not address any other geotechnical issues relevant to serviceability and building construction such as groundwater/perched water tables, reactivity of the sites soils etc.

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