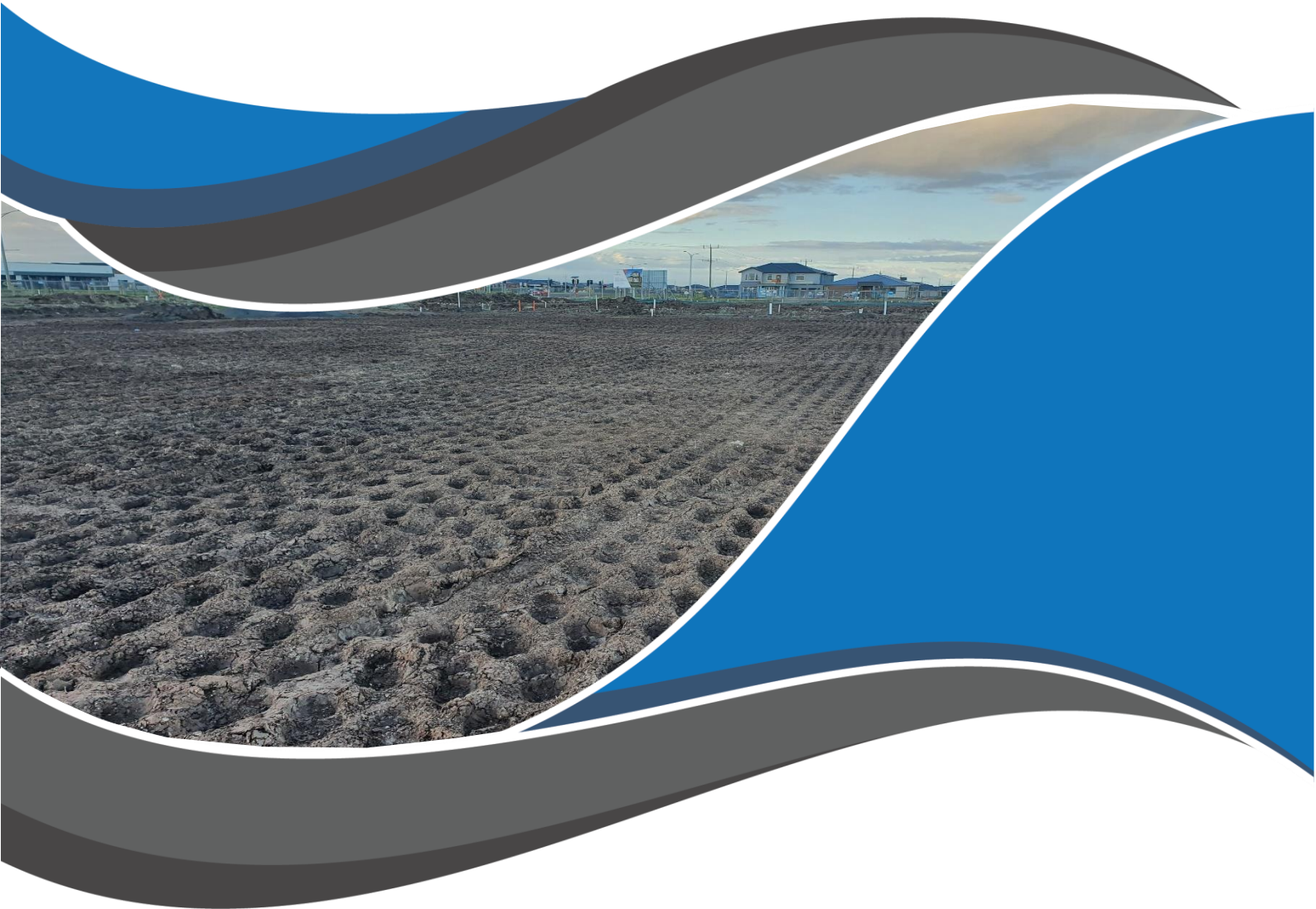


# **Newhaven Estate - Stage 7B, Tarneit**

## Level 1 Inspection & Testing Report

Reference: 1120 0269-1



### **Prepared for:**

BMD Urban

November 2021



**A&Y ASSOCIATES**  
GEOTECHNICAL ENGINEERING CONSULTANTS

# Document Control Record

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<b>Report title</b>	Level 1 Inspection & Testing				
<b>Project reference number</b>	1120 0269-1				
<b>Client</b>	BMD Urban				
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<b>Revision</b>	<b>Date</b>	<b>Descriptions/Status</b>	<b>Author</b>	<b>Reviewer</b>	<b>Approver</b>
0	08/12/2021	Final	B Mu	A Tan	A Tan

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ENGINEERS  
AUSTRALIA  
Professional Engineer  
MEMBER

---

## **Disclaimer**

The findings and conclusions contained in this report are made based on site conditions that existed at the time this work was conducted. The conclusions present in this report are relevant to the conditions of the site and the state of legislation currently enacted as at the date of this report.

Findings and conclusions are made assuming that the soil, groundwater, geological and chemical conditions detailed within this report are accurate and remain applicable to the site at the time of writing. No other warranties are made or intended.

A&Y Associates (A&Y) Pty Ltd has used a degree of skill and care ordinarily exercised by reputable members of our profession practicing in the same or similar locality.

A&Y does not make any representation or warranty that the conclusions in this report will be applicable in the future as there may be changes in the condition of the site, applicable legislation or other factors that would affect the conclusions contained in this report.

This report has been prepared exclusively for use by our client. This report cannot be reproduced without the written authorisation of A&Y and then can only be reproduced in its entirety.

## **Applicability**

This report has been prepared for the benefit for our client with respect to the particular brief given to us and it may not be relied upon in other contexts or for any other purpose without our prior review and agreement.

No responsibility for this report will be taken by A&Y if it is altered in any way, or not reproduced in full.

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## 1 Introduction

This report presents the results of the Level 1 Inspection and Testing for the construction of the fill platforms located in Newhaven Estate - Stage 7B, Tarneit.

## 2 Project Summary

It is understood that BMD Urban require the fill platforms within Newhaven Estate - Stage 7B, Tarneit to be constructed under Level 1 Inspection and Testing undertaken by a Geotechnical Inspection and Testing Authority (GITA).

Level 1 Inspection and Testing, as defined in AS3798-2007 "Guidelines on Earthworks for Commercial and Residential Development," provides for full time inspection of the construction of controlled fill and field and laboratory testing in accordance with AS1289 "Methods of Testing Soils for Engineering Purposes".

The Level 1 inspection was undertaken by a Geotechnician from A&Y Associates over a period of 3 working days on the **9<sup>th</sup> August 2021 to 11<sup>th</sup> August 2021**.

This report is applicable for fill placed by BMD Urban for the following lots located in Newhaven Estate - Stage 7B, Tarneit, as shown in Appendix A – Site Plan.

- Lot 731 – Lot 764

---

### 3 Project Specifications

No specification on the compaction and moisture requirement has been provided for the construction works in Newhaven Estate - Stage 7B, Tarneit. However, based on drawing (ref: 306342CR100-Rev1 prepared by PEET NO. 1895 PTY LTD) all filling on lots and within road reserves greater than 200mm is to be undertaken under level 1 supervision in accordance with AS3798. The supervision and inspections were performed based on AS3798. A short summary of the requirements outline in AS3798 is provided below:

- Material to be used for fill construction shall satisfy the requirements of AS3798-2007 "Guidelines on Earthworks for Commercial and Residential Developments". Material used shall be free of:
  - Organic soils, such as topsoils, severely root affected subsoil and peat;
  - Contaminated soils;
  - Materials which undergo volume change or loss of strength when disturbed and exposed to moisture;
  - Silts, or materials that have deleterious engineering properties of silt;
  - Fill that contains wood, metal, plastic, boulders, or other deleterious material, in sufficient proportions to affect the required performance of fill;
  - The maximum particle size of any rocks or other lump, within the layer, has not exceeded two-thirds (2/3) of the compacted layer thickness.
- Compaction to achieve a dry density ratio of at least 95% Standard, as the project was classified as **Residential**.

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## **4 Subgrade Assessment**

The subgrade was assessed by A&Y Associates following the topsoil removal and before any fill was placed. The subgrade assessment was undertaken on the **9<sup>th</sup> August 2021** as mentioned in report *1120 0269-1 (SS11)*.

The exposed subgrade material comprised natural silty clay. No wet or soft patches were found during the inspection. No evidence of deleterious material was found during the inspection.

## **5 Earthworks**

The earthworks for this project included stripping of topsoil, removing of tree roots, proof rolling the subgrade and placement and compaction of fill to construct engineered platforms.

Based on design plans and site inspection, it appears that the fill thickness placed is approximately 200mm. The fill layers or thickness nominated in this report are provided as a guide on the amounts of fill placed and do not necessarily reflect an accurate survey of the fill levels.

## **6 Fill Material**

The fill material used for the platform consisted of site derived material. The material was predominantly comprising of Silty Clay.

---

## **7 Testing**

Field density testing was undertaken on the compacted fill at a frequency of a minimum of 3 tests per lot (AS3798 Table 8.1).

Tests were performed using a Nuclear Density Gauge for field density determination as per AS 1289.5.8.1. Testing was completed at a minimum rate of 3 field density tests per day's production based on the minimum requirements of AS 3798-2007 and taken from each layer of fill placed.

A total of 9 field density tests were performed during the earthworks. All of the test results met the specified compaction requirement of 95% Standard Compaction.

The locations of the 9 field density tests are shown in Appendix B – Test Locations. A summary of the test results obtained from the field density testing is presented in Appendix C – Test Results Summary. The laboratory test reports of the field density tests are presented in Appendix D – NATA Test Results.

## **8 Finish Surface Levels**

It should be noted that even though the final fill layer meets the specification requirements, over time, the material may be subject to adverse weather conditions resulting in either surface softening or drying and cracking. The top 150mm – 200mm of the fill will deteriorate with time and should be considered by the foundation engineer.



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## 9 Exclusion

A&Y Associates was not involved in monitoring and testing the following works and as such are not included in the Level 1 report.

- Any trenches excavated and backfilled on site for the installation of underground services such as sewers, electrical conduits, water mains etc.
- Footpaths in front of the lots that may be excavated and filled after the Level 1 supervision conducted by A&Y Associates.
- Uncontrolled fill and topsoil that may have been placed as part of the landscaping of the site following the completion of the engineered fill construction.

## 10 Conclusion

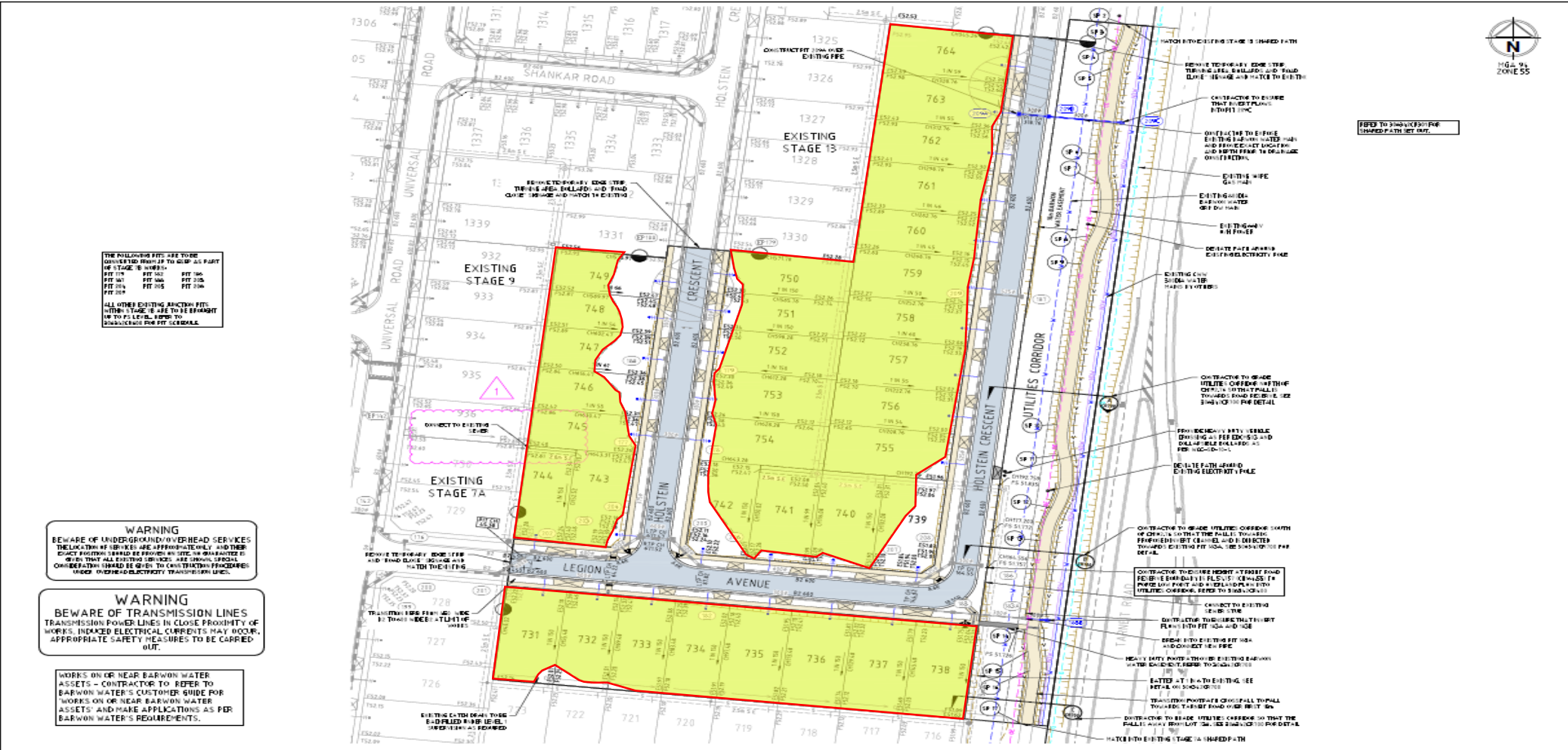
On the completion of the earthworks and after analysing the materials used, it has been concluded that the filling procedure conducted by BMD Urban appears to be consistent with the requirements of AS 3798 in regards to the placement of fill materials on a project under Level 1 Supervision and in accordance with the project specification as provided to A&Y Associates.

---

# **Appendix A - Site Plan**



Area Inspected and Tested



THE FOLLOWING FITS ARE TO BE CONSIDERED TO BE AS PART OF STAGE 7B WORKS:

FIT 178	FIT 180	FIT 186
FIT 181	FIT 184	FIT 204
FIT 201	FIT 202	FIT 204

ALL OTHER EXISTING ANTI-CIP FITS WITH A COVER OR LID TO BE REMOVED UP TO FINISH LEVEL, REFER TO DIMENSIONS FOR FIT SCHEDULE.

**WARNING**  
BEWARE OF UNDERGROUND OVERHEAD SERVICES. LOCATION OF SERVICES ARE APPROXIMATELY AND THEIR EXACT POSITION SHOULD BE VERIFIED BY SITE SURVEY PRIOR TO ANY WORKS. INDICATED ELECTRICAL CURRENTS MAY OCCUR. APPROPRIATE SAFETY MEASURES TO BE CARRIED OUT.

**WARNING**  
BEWARE OF TRANSMISSION LINES. TRANSMISSION POWER LINES IN CLOSE PROXIMITY OF WORKS. INDICATED ELECTRICAL CURRENTS MAY OCCUR. APPROPRIATE SAFETY MEASURES TO BE CARRIED OUT.

WORKS ON OR NEAR BARWON WATER ASSETS - CONTRACTOR TO REFER TO BARWON WATER'S CUSTOMER GUIDE FOR WORKS ON OR NEAR BARWON WATER ASSETS AND MAKE APPLICATIONS AS PER BARWON WATER'S REQUIREMENTS.

REVISIONS/ISSUES/NOTES

Rev	Amendment	Approved	Date
1	SEWER UPDATED TO REFER FOR LOTS 743744	M.H.	31/05/21
2	ISSUED FOR CONSTRUCTION	M.H.	10/04/21
3	BATTERS AMENDED	M.H.	07/04/21
4	ISSUED FOR TENDER	M.H.	31/03/21
5	SERVICE WARNING NOTES ADDED, BATTER AMENDED	M.H.	26/03/21
6	FOR INFORMATION ONLY	M.H.	12/03/21



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**PEET**  
Designed: P. CLIFTON  
Authorised: M. HOLMES  
Checked: J. KOEHLER  
Date: 12/03/2021

**NEWHAVEN STAGE 7B**  
ROAD AND DRAINAGE ROAD LAYOUT PLANS - FACE PLAN  
WYNDHAM CITY COUNCIL  
PEET NO. 1895 PTY LTD  
**CONSTRUCTION** 306342CR200 **1**

**PROJECT:**  
Newhaven Estate – Stage 7b (Level 1)

**LOCATION:**  
Tarnet

**CLIENT:**  
BMD Urban

**PROJECT No:**  
1120 0269-1

**SITE PLAN SKETCH—NOT TO SCALE**

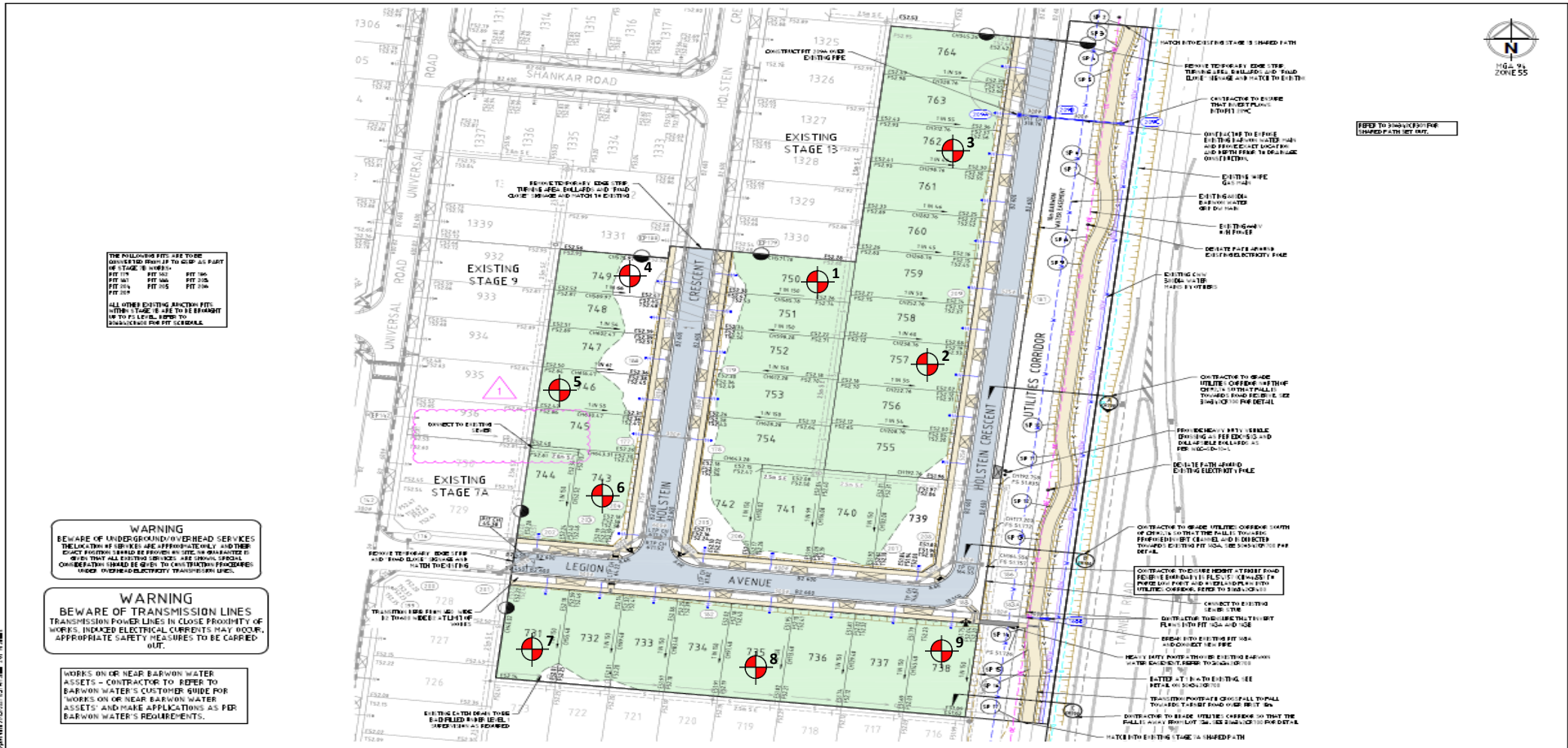


---

## **Appendix B – Test Locations**



Indicative Test Location



1	SEWER UPDATED TO REAR FOR LOTS 743744	M.H.	31/05/21
2	ISSUED FOR CONSTRUCTION	M.H.	10/04/21
3	BATTER AMENDED	M.H.	07/04/21
4	ISSUED FOR TENDER	M.H.	31/03/21
5	SERVICE WARNING NOTES ADDED, BATTER AMENDED	M.H.	26/03/21
6	FOR INFORMATION ONLY	M.H.	12/03/21



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Checked: J. KOEHLER  
Date: 12/03/2021

**NEWHAVEN STAGE 7B**  
ROAD AND DRAINAGE ROAD LAYOUT PLANS - FACE PLAN  
WYNDHAM CITY COUNCIL  
PEET NO. 1895 PTY LTD  
**CONSTRUCTION** 306342CR200 **1**

**PROJECT:**  
Newhaven Estate – Stage 7b (Level 1)

**LOCATION:**  
Tarnet

**CLIENT:**  
BMD Urban

**PROJECT No:**  
1120 0269-1

**SITE PLAN SKETCH—NOT TO SCALE**



---

# **Appendix C – Test Results Summary**

Project No		1120 0269-1			Client	BMD Urban				
Project Name		Newhaven Estate - Stage 7b, Tarneit (Level 1)			Specification			Density Ratio $\geq$ 95% of Peak Wet Density		
Location		Tatneit								
Test No	Retest of Test	Date	Location	Layer	Oversize	Density Ratio	Moisture Ratio	Moisture Variation	Pass / Fail	Retest
#	#		Lot #	#	%	%	%	%		Pass / Fail
1	-	9/08/2021	-	FSL	0.0	96.5	99.5	0.0	Pass	-
2	-	9/08/2021	-	FSL	0.0	95.5	96.5	-0.5	Pass	-
3	-	9/08/2021	-	FSL	0.0	96.5	99.5	0.0	Pass	-
4	-	10/08/2021	-	FSL	0.0	96.5	104.0	0.5	Pass	-
5	-	10/08/2021	-	FSL	0.0	96.0	99.5	0.0	Pass	-
6	-	10/08/2021	-	FSL	0.0	95.5	104.0	0.5	Pass	-
7	-	11/08/2021	-	FSL	0.0	98.5	100.0	0.0	Pass	-
8	-	11/08/2021	-	FSL	0.0	96.5	99.0	0.0	Pass	-
9	-	11/08/2021	-	FSL	0.0	99.0	95.5	-1.0	Pass	-

\*\* Negative (-) value indicates that the field moisture content is drier than the optimum moisture content (OMC)

\*\* Positive (+) value indicates that the field moisture content is wetter than the optimum moisture content (OMC)



---

## **Appendix D – NATA Test Results**



## Field Density Test Results AS1289.5.7.1

<b>Client:</b>	BMD Urban	<b>Job No:</b>	BMD1805
<b>Project:</b>	Newhaven Estate - Stage 7B - Level 1	<b>Report:</b>	1
<b>Location:</b>	Tarneit		

Sample No	1	2	3			
Date Tested	09/08/2021	09/08/2021	09/08/2021			
Time Tested	PM	PM	PM			

Test Location	Refer to Plan	Refer to Plan	Refer to Plan			
Level/Layer	FSL	FSL	FSL			
Layer Thickness	mm 200	mm 200	mm 200			
Test Depth	mm 175	mm 175	mm 175			
Field Wet Density	t/m <sup>3</sup> 1.89	t/m <sup>3</sup> 1.90	t/m <sup>3</sup> 1.96			
Field Moisture Content	% 33.4	% 26.1	% 24.9			
Material:	Site Derived Clay Fill	Site Derived Clay Fill	Site Derived Clay Fill			

Oversize Material	WET, % 0.0	0.0	0.0			
Sieve Size	mm 19	mm 19	mm 19			
Peak Converted Wet Density	t/m <sup>3</sup> 1.97	t/m <sup>3</sup> 1.99	t/m <sup>3</sup> 2.04			
Optimum Moisture Content	% 33.5	% 27	% 25			

<b>Moisture Ratio</b>	%	99.5	96.5	99.5		
<b>Moisture Variation from OMC</b>	%	0.0	-0.5	0.0		
<b>Density Ratio</b>	%	96.5	95.5	96.5		

<b>Specification:</b>	95% STD	<b>Test Selection:</b>	N/A
<b>Notes:</b>	Ref : 1120 0269-1 (SI01)		
<b>Test Method</b>	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	<b>Sampling Method:</b>	AS 1289 1.2.1 6.4(b)



NATA Accredited Laboratory No. 20172  
Accreditation for compliance with ISO/IEC 17025 - Testing  
The results of tests, calibrations and/or measurements included  
in this document, are traceable to Australian / National Standards

Approved Signatory:



David Burns

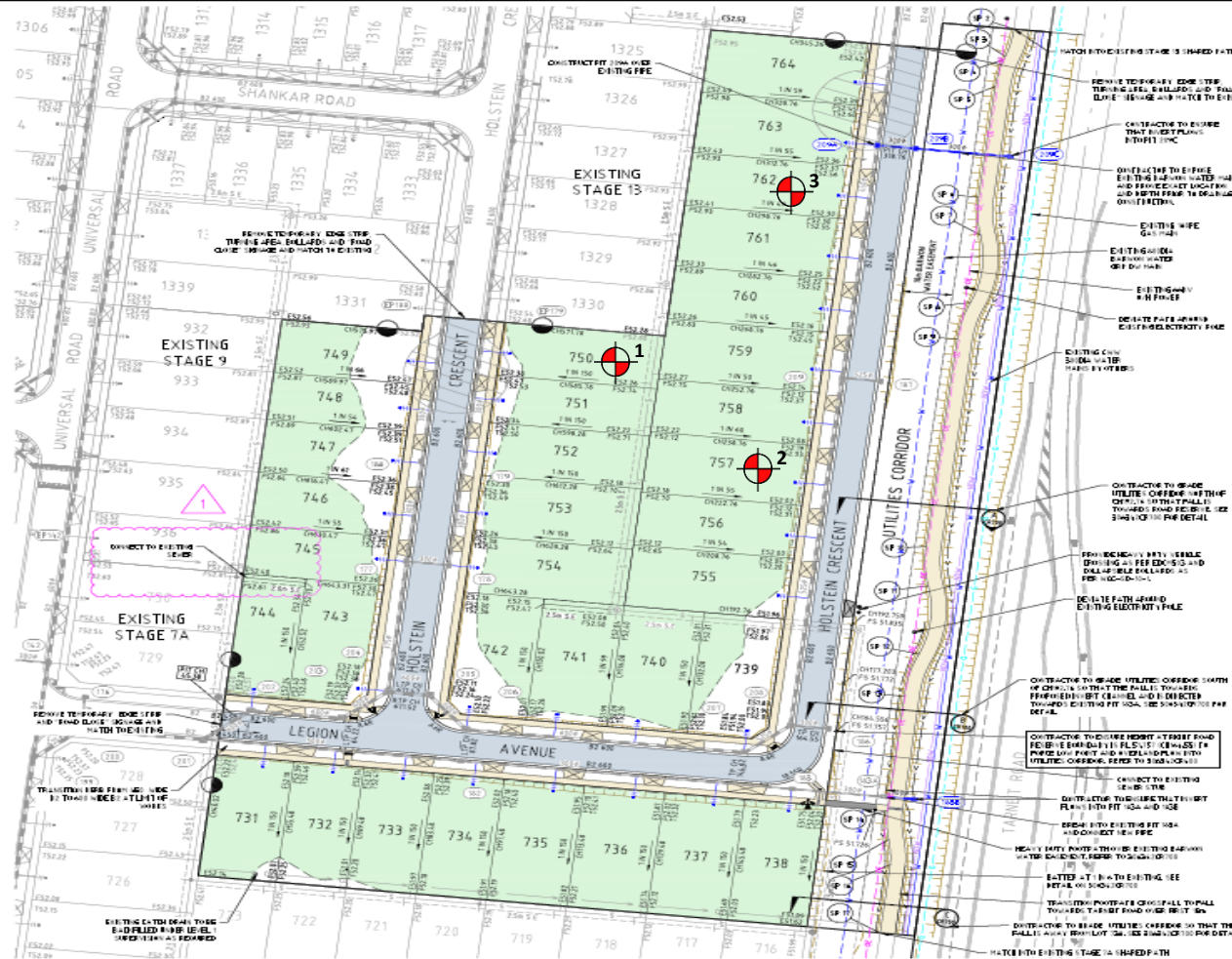
Date: 13/08/2021



Test Location



1:10, 9%  
ZONE 55



THE FOLLOWING FITS ARE TO BE CONSIDERED TO BE PART OF STAGE 7B UNLESS OTHERWISE STATED

FIT 17	FIT 100	FIT 106
FIT 107	FIT 108	FIT 109
FIT 110	FIT 111	FIT 112

ALL OTHER EXISTING ANTI-PIT WITH A COVER TO BE REMOVED UP TO F.S. LEVEL, REFER TO SUBMISSION FOR FURTHER DETAILS.

**WARNING**  
BEWARE OF UNDERGROUND OVERHEAD SERVICES  
LOCATION OF SERVICES ARE APPROXIMATELY AND THEIR EXACT POSITION SHOULD BE VERIFIED BY SITE VISIT OR QUANTIFIED BY OTHER MEANS. ALL EXISTING SERVICES ARE UNLAWFUL. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PACKAGES UNDER OVERHEAD ELECTRICAL TRANSMISSION LINES.

**WARNING**  
BEWARE OF TRANSMISSION LINES  
TRANSMISSION POWER LINES IN CLOSE PROXIMITY OF WORKS. INDUCED ELECTRICAL CURRENTS MAY OCCUR. APPROPRIATE SAFETY MEASURES TO BE CARRIED OUT.

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REVISIONS/ISSUES/NOTES

Rev	Amendment	Approved	Date
1	SEWER UPDATED TO REFER FOR LOTS 743744	M.H.	31/05/21
2	ISSUED FOR CONSTRUCTION	M.H.	10/04/21
3	BATTERS AMENDED	M.H.	07/04/21
4	ISSUED FOR TENDER	M.H.	31/03/21
5	SERVICE WARNING NOTES ADDED, BATTER AMENDED	M.H.	26/03/21
6	FOR INFORMATION ONLY	M.H.	12/03/21



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Authorised: M. HOLMES  
Checked: J. KOEHLER  
Date: 12/03/2021

**NEWHAVEN STAGE 7B**  
ROAD AND DRAINAGE ROAD LAYOUT PLANS - FACE PLAN  
WYNDHAM CITY COUNCIL  
PEET NO. 1895 PTY LTD  
**CONSTRUCTION** 306342CR200 **1**

**PROJECT:**  
Newhaven Estate – Stage 7b (Level 1)

**LOCATION:**  
Tarnet

**CLIENT:**  
BMD Urban

**PROJECT No:**  
1120 0269-1 (SI01)

**DATE:**  
9/08/2021

**SITE PLAN SKETCH—NOT TO SCALE**



# Field Density Test Results

## AS1289.5.7.1

<b>Client:</b>	BMD Urban	<b>Job No:</b>	BMD1805
<b>Project:</b>	Newhaven Estate - Stage 7B - Level 1	<b>Report:</b>	2
<b>Location:</b>	Tarneit		

Sample No	4	5	6			
Date Tested	10/08/2021	10/08/2021	10/08/2021			
Time Tested	PM	PM	PM			

Test Location	Refer to Plan	Refer to Plan	Refer to Plan			
Level/Layer	FSL	FSL	FSL			
Layer Thickness	mm 200	mm 200	mm 200			
Test Depth	mm 175	mm 175	mm 175			
Field Wet Density	t/m <sup>3</sup> 1.91	t/m <sup>3</sup> 1.86	t/m <sup>3</sup> 1.83			
Field Moisture Content	% 19.2	% 23.8	% 23.4			
Material:	Site Derived Clay Fill	Site Derived Clay Fill	Site Derived Clay Fill			

Oversize Material	WET, %	0.0	0.0	0.0		
Sieve Size	mm	19	19	19		
Peak Converted Wet Density	t/m <sup>3</sup>	1.98	1.93	1.92		
Optimum Moisture Content	%	18.5	24	22.5		

<b>Moisture Ratio</b>	%	104	99.5	104		
<b>Moisture Variation from OMC</b>	%	0.5	0.0	0.5		
		Wetter	OMC	Wetter		
<b>Density Ratio</b>	%	96.5	96.0	95.5		

<b>Specification:</b>	95% STD	<b>Test Selection:</b>	N/A
<b>Notes:</b>	Ref : 1120 0269-1 (SI02)		
<b>Test Method</b>	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	<b>Sampling Method:</b>	AS 1289 1.2.1 6.4(b)



NATA Accredited Laboratory No. 20172  
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The results of tests, calibrations and/or measurements included  
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Approved Signatory:

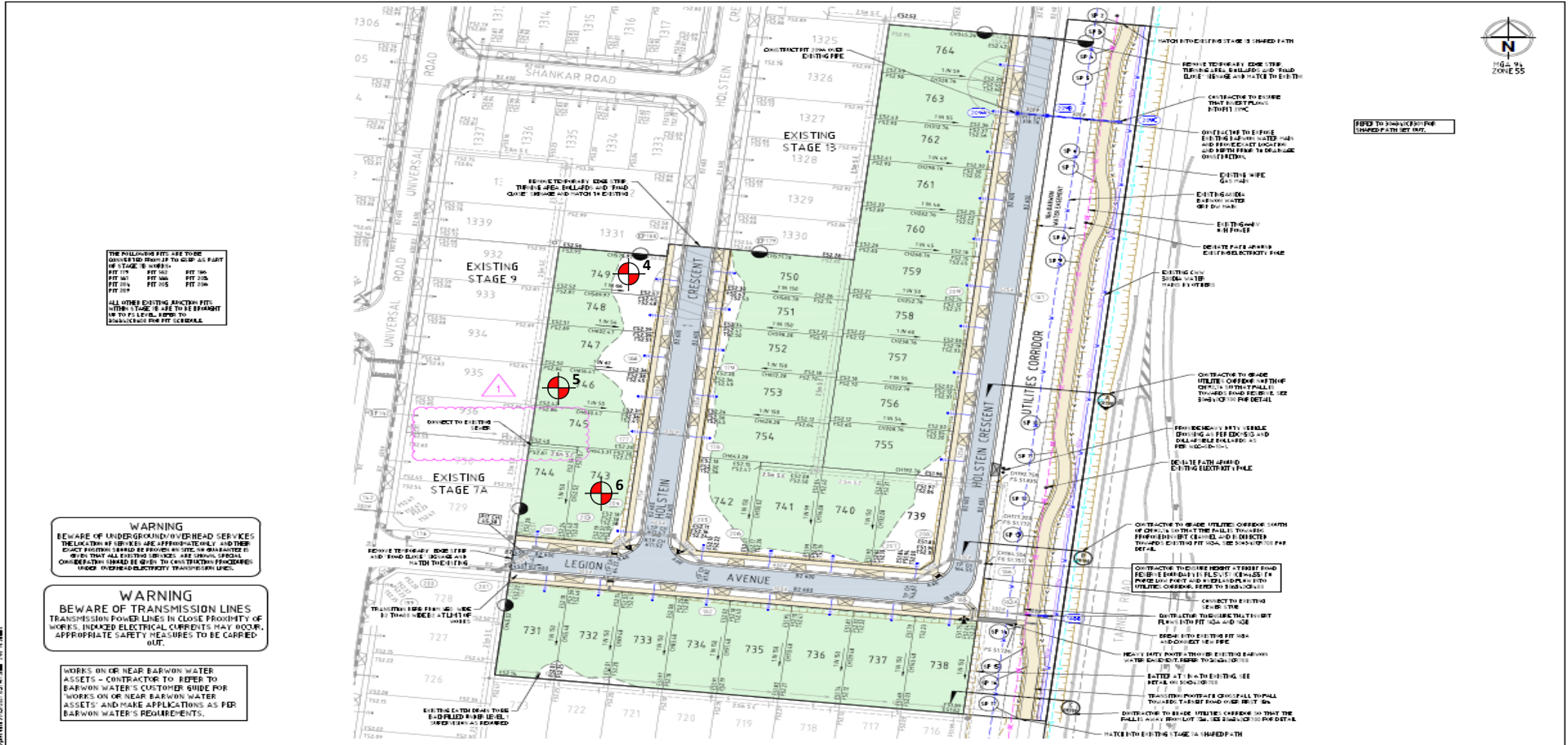


David Burns

Date: 13/08/2021



Test Location



1:10, 9%  
ZONE 55

THE FOLLOWING FITS ARE TO BE CONSIDERED TO BE PART OF THE STAGE 7B WORKS:

FIT 17	FIT 100	FIT 106
FIT 167	FIT 168	FIT 206
FIT 207	FIT 208	FIT 209

ALL OTHER EXISTING ANTI-PIT WITH A COVER TO BE REMOVED UP TO F.S. LEVEL, REFER TO SCHEDULES FOR FIT SCHEDULE.

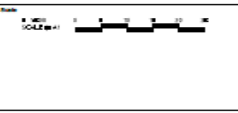
**WARNING**  
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LOCATION OF SERVICES ARE APPROXIMATELY AND THEIR EXACT POSITION SHOULD BE VERIFIED BY SITE VISITATION PRIOR TO ALL EXISTING SERVICES ARE UNLAWFUL. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PACKAGES UNDER OVERHEAD ELECTRICAL TRANSMISSION LINES.

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WORKS ON OR NEAR BARWON WATER ASSETS - CONTRACTOR TO REFER TO BARWON WATER'S CUSTOMER GUIDE FOR WORKS ON OR NEAR BARWON WATER ASSETS AND MAKE APPLICATIONS AS PER BARWON WATER'S REQUIREMENTS.

REVISIONS/ISSUES/NOTES/DATE/ISSUED BY

Rev	Amendment	Approved	Date
1	SEWER UPDATED TO REFER FOR LOTS 743744	M.H.	31/05/21
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Date: 12/03/2021

**NEWHAVEN STAGE 7B**  
ROAD AND DRAINAGE ROAD LAYOUT PLANS - FACE PLAN  
WYNDHAM CITY COUNCIL  
PEET NO. 1895 PTY LTD  
**CONSTRUCTION** 306342CR200

**PROJECT:**  
Newhaven Estate – Stage 7b (Level 1)

**LOCATION:**  
Tarnet

**CLIENT:**  
BMD Urban

**PROJECT No:**  
1120 0269-1 (SI02)

**DATE:**  
10/08/2021

**SITE PLAN SKETCH—NOT TO SCALE**



# Field Density Test Results

## AS1289.5.7.1

<b>Client:</b>	BMD Urban	<b>Job No:</b>	BMD1805
<b>Project:</b>	Newhaven Estate - Stage 7B - Level 1	<b>Report:</b>	3
<b>Location:</b>	Tarneit		

Sample No	7	8	9			
Date Tested	11/08/2021	11/08/2021	11/08/2021			
Time Tested	PM	PM	PM			

Test Location	Refer to Plan	Refer to Plan	Refer to Plan			
Level/Layer	FSL	FSL	FSL			
Layer Thickness	mm 200	mm 200	mm 200			
Test Depth	mm 175	mm 175	mm 175			
Field Wet Density	t/m <sup>3</sup> 1.89	t/m <sup>3</sup> 1.86	t/m <sup>3</sup> 1.86			
Field Moisture Content	% 18.0	% 23.3	% 22.9			
Material:	Site Derived Clay Fill	Site Derived Clay Fill	Site Derived Clay Fill			

Oversize Material	WET, %	0.0	0.0	0.0		
Sieve Size	mm	19	19	19		
Peak Converted Wet Density	t/m <sup>3</sup>	1.92	1.92	1.88		
Optimum Moisture Content	%	18	23.5	24		

<b>Moisture Ratio</b>	%	100	99	95.5		
<b>Moisture Variation</b>	%	0.0	0.0	-1.0		
<b>from OMC</b>		OMC	OMC	Drier		
<b>Density Ratio</b>	%	98.5	96.5	99.0		

<b>Specification:</b>	95% STD	<b>Test Selection:</b>	N/A
<b>Notes:</b>	Ref : 1120 0269-1 (SI03)		
<b>Test Method</b>	AS1289 5.8.1, 5.7.1, 2.1.1, 1.1	<b>Sampling Method:</b>	AS 1289 1.2.1 6.4(b)



NATA Accredited Laboratory No. 20172  
Accreditation for compliance with ISO/IEC 17025 - Testing  
The results of tests, calibrations and/or measurements included  
in this document, are traceable to Australian / National Standards

Approved Signatory:



David Burns

Date: 13/08/2021



Test Location



THE FOLLOWING FITS ARE TO BE CONSIDERED TO BE PART OF STAGE 7B UNLESS OTHERWISE STATED

FIT 17	FIT 100	FIT 196
FIT 161	FIT 166	FIT 206
FIT 216	FIT 205	FIT 216

ALL OTHER EXISTING UTILITY FITS WITH A TO BE TO BE REMOVED UP TO F.S. LEVEL, REFER TO UNDERGROUND FIT SCHEDULE

**WARNING**  
BEWARE OF UNDERGROUND OVERHEAD SERVICES  
LOCATION OF SERVICES ARE APPROXIMATELY AND THEIR EXACT POSITION SHOULD BE VERIFIED BY SITE VISITATION PRIOR TO ANY WORKS. ALL EXISTING SERVICES ARE UNLAWFUL, SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PACKAGES UNDER OVERHEAD ELECTRICAL TRANSMISSION LINES.

**WARNING**  
BEWARE OF TRANSMISSION LINES  
TRANSMISSION POWER LINES IN CLOSE PROXIMITY OF WORKS, INDUCED ELECTRICAL CURRENTS MAY OCCUR. APPROPRIATE SAFETY MEASURES TO BE CARRIED OUT.

WORKS ON OR NEAR BARWON WATER ASSETS - CONTRACTOR TO REFER TO BARWON WATER'S CUSTOMER GUIDE FOR WORKS ON OR NEAR BARWON WATER ASSETS AND MAKE APPLICATIONS AS PER BARWON WATER'S REQUIREMENTS.

REVISIONS/ISSUES/NOTES/DATE/ISSUED BY

Rev	Amendment	Approved	Date
1	SEWER UPDATED TO REAR FOR LOTS 743744	M.H.	31/05/21
2	ISSUED FOR CONSTRUCTION	M.H.	10/04/21
3	BATTERS AMENDED	M.H.	07/04/21
4	ISSUED FOR TENDER	M.H.	31/03/21
5	SERVICE WARNING NOTES ADDED, BATTER AMENDED	M.H.	25/03/21
6	FOR INFORMATION ONLY	M.H.	12/03/21



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**PEET**  
Designed: P. CLIFTON  
Authorised: M. HOLMES  
Checked: J. KOEHLER  
Date: 12/03/2021

**NEWHAVEN STAGE 7B**  
ROAD AND DRAINAGE ROAD LAYOUT PLANS - FACE PLAN  
WYNDHAM CITY COUNCIL  
PEET NO. 1895 PTY LTD  
**CONSTRUCTION** 306342CR200

**PROJECT:**  
Newhaven Estate – Stage 7b (Level 1)

**CLIENT:**  
BMD Urban

**DATE:**  
11/08/2021

**LOCATION:**  
Tarnet

**PROJECT No:**  
1120 0269-1 (SI03)

**SITE PLAN SKETCH—NOT TO SCALE**

