

LEVEL ONE COMPLIANCE REPORT





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A: 1/35 Limestone Street, Darra, QLD, 4076 protestengineering.com

Shadforth Civil 99 Sandalwood Lane, Forest Glen QLD 4556 Project Number: PTP/ 12297 Letter Number: 0002 – Rev0

Project Name: Woodlinks Stage 20

Attention: Cameron Morison

Email: Cameron.Morison@shadcivil.com.au

Report on Level 1 Earthworks
Proposed Residential Development.
Collingwood Drive, Collingwood

1. Introduction

This report summarises the results of inspection and testing provided by Protest Engineering (Protest) for the bulk earthworks as part of the Woodlinks Stage 20 project undertaken between June and September 2023. The works were undertaken at the request of Shadforth Civil (the client).

The scope of inspection and testing undertaken was in general accordance with AS3798-2007 *Guidelines on Earthworks for Commercial and Residential Developments*. As part of the inspection and testing undertaken, Protest provided Level 1 supervision in accordance with Section 8.2 of AS3798-2007. Figure 1 indicates the approximate extent of Level 1 works carried out.



Figure 1: Approximate Extent of Level 1 Works (Image from Nearmap ©)





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Approximately 70,000 m³ of fill was placed on site. Colliers Drawing No. 20-0240-5102-Rev2 – *Bulk Earthworks Layout Plan* attached is the bulk earthworks layout plan. The frequency of field density testing adopted for this project was based on AS3798-2007, Table 8.1 with a minimum of one test per 500 m³ placed for a *Type 1 – Large Scale Operation*.

Based on the information provided within the Colliers Bulk Earthworks Notes, the minimum relative compaction requirements were specified, and a summary of the criteria is summarised in Table 1.

Table 1: Test Request Compaction and Moisture Content Specification

Fill Types	Minimum Dry Density Ratio (%)
Residential	>95%

2. Geology

Review of the Queensland Government's Geotechnical Database indicates that the site is underlain by the Raceview Formation, comprising of; sublabile to quartzose sandstone, shale, mudstone, thin coal seams and siltstone.

LATE TRIASSIC

Rowc Raceview Formation

Sublabile to quartzose sandstone, shale, mudstone, thin coal seams, siltstone.

LATE TRIASSIC - EARLY JURASSIC

RJbwr Ripley Road Sandstone

Sublabile to quartzose sandstone, minor mudstone.

Figure 2: Based on the information provided by qgd.org.au

3. Earthworks Activities

Foundation preparation observed by Protest comprised the removal of topsoil and unsuitable materials across the fill area exposing the underlying natural materials. A test roll was performed on the natural soils using a pad foot roller and no noticeable movement was observed on the final pass.

FILL operations comprised the placement and compaction of material obtained from an Onsite source which was typically Sandy Clay. Materials were placed onsite in uniform layers not exceeding 300 mm.



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The material used as fill was moisture conditioned at the fill source and during placement and blended to achieve suitable moisture content for compaction.

The following heavy plant were used throughout the bulk earthworks component:

- 1. Excavator
- 2. Padfoot Roller
- 3. Articulated Dump Trucks
- 4. Dozer
- 5. Compactor
- 6. Scrapers

A total of one-hundred and forty-three (143) field density ratio tests were undertaken at select locations during the filling operations. Field density testing was carried out using a nuclear gauge and in accordance with the test method outlined in AS1289.5.8.1. The relative compaction was then determined by comparing the recorded field density with the laboratory maximum dry density (standard compaction) outlined in test method AS1289.5.7.1.

A summary of the test results is presented in Table 2 with the reports attached and the approximate test locations shown in the Attachments.

Table 2. Summary of Density Testing

Item	Compaction	Moisture Variation			
No. of tests	143	143			
Mean	98.6	2.7%(Dry of OMC ⁽¹⁾)			

(Notes: (1) Optimum Moisture Content)

4. Compliance

Based on our assessments, it is our opinion that the earthworks placed and compacted at Woodlinks Stage 20 by Shadforth Civil between June and September 2023 comply with the above-mentioned specifications and can be considered as Level 1 'controlled' or structural fill as per AS2870-2011.

5. Comments

Based on the results of the inspections and field density testing whilst Protest was on-site, it is considered that the bulk earthworks at Woodlinks Village Stage 20 between June and September 2023 have been undertaken in general accordance with AS3798-2007 *Guidelines on Earthworks for Commercial and Residential Developments*. Protest believes consideration should be given to the following:

 This report only certifies the bulk earthworks activities supervised by Protest between June and September 2023. Protest does not take responsibility for any other bulk earthworks activities that have occurred before or after these dates.



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- 2. The installation of services or any activities that may cause disruption of the compacted filling.
- 3. The suitability of the filled land to support the proposed structures; and
- 4. Any variation in filling depth of extent of areas that is not noted within this report or on the individual test report sheets.

6. Constraints

- 1. Protest has prepared this report for the bulk earthworks at Woodlinks Stage 20. This report was produced for the sole use of Shadforth Civil. It should not be used by or depended upon for other projects or purposes on the same or other site or by a third party. In the preparation of this report Protest has relied upon information provided by the client and/or their agents.
- 2. Assessments of material quality such as soaked CBR and site classifications are excluded from this commission.
- 3. This report is not to be relied upon for settlement analysis and soft soils engineering advice. This is beyond the scope of this report and outside our engagement.
- 4. Our on-site attendance specifically excludes assessments of fill material quality and engineering properties that are outside the requirements of AS3798 2007, including soil or fill reactivity and soaked CBR values. We note that the fill materials used may result in unfavourable site classifications and low subgrade design strengths.
- 5. The results provided in this report are indicative of the subsurface conditions on the site only at the specific sampling or testing locations, and then only to the depths investigated along with the time the work was carried out. It is known that subsurface conditions can suddenly change due to irregular geological processes and as a result of human influences. Such changes may occur after Protest field testing has been completed.
- 6. Certain ground conditions and the materials behaviour observed or contained at the test locations may alter from those which may be encountered elsewhere on the site. Should variations in subsurface conditions be encountered, then additional advice should be sought from Protest and, if required, amendments made.
- 7. Protest cannot be held responsible for interpretations or conclusions made by others unless they are supported by an expressed statement, interpretation, outcome or conclusion given in this report.
- 8. Footings and ground slabs for any structures constructed over natural soils or controlled fill should be designed to accommodate the characteristic ground surface movements and settlement potential. Assessments of these design parameters are beyond the scope of this Report.

The following should also be considered:

- a. This report is not a SITE CLASS REPORT as per AS2870-2011 and not a Geotechnical Site Investigation report as per AS1726-2017.
- b. The shrink/swell movements which can occur in the residual silty clays due to weather related natural moisture changes by the reduction in surface evaporation subsequent to covering the site with buildings and pavements. As outlined in AS2870-2011 ("Residential Slabs and Footings Constructions").



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- c. It should be noted that there is a possibility that compaction levels may have increased during placement of subsequent layers especially when there have been fully laden earthmoving equipment frequently travel across the fill areas exerting high traffic loads.
- d. All compacted filling is subject to decompaction phenomenon.

We trust that the above information is suitable for your present requirements. Should you have any queries, please do not hesitate to contact the undersigned.

Regards,

Written By:

Gary Taylor

Senior Technician
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Reviewed By:

James Tayler RPEQ1407

Checking Engineer

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Attachments: 1. Site Images.

2. Site Plan & Test Locations.

3. Density Reports.



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GEOTECHNICAL // TESTING SERVICES // STRUCTURAL

Attachment 1 Site Images



E: admin@protestengineering.com

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Site Image 1 – Filling Operations in Progress



Site Image 2 – Filling Operations in Progress



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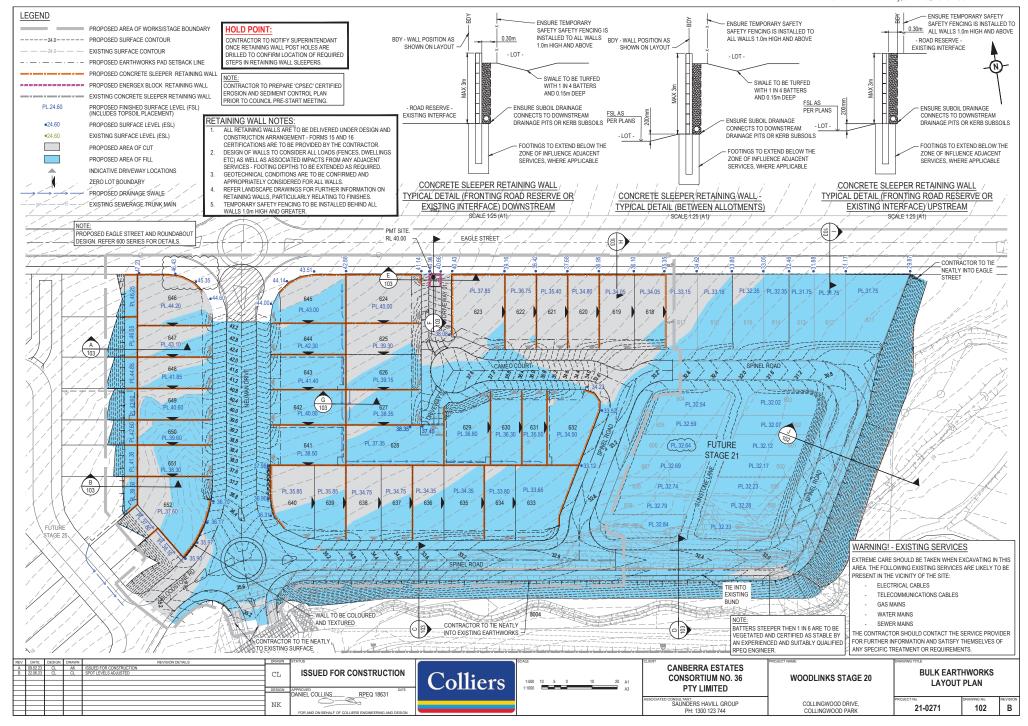
A: 1/35 Limestone Street, Darra, QLD, 4076 protestengineering.com

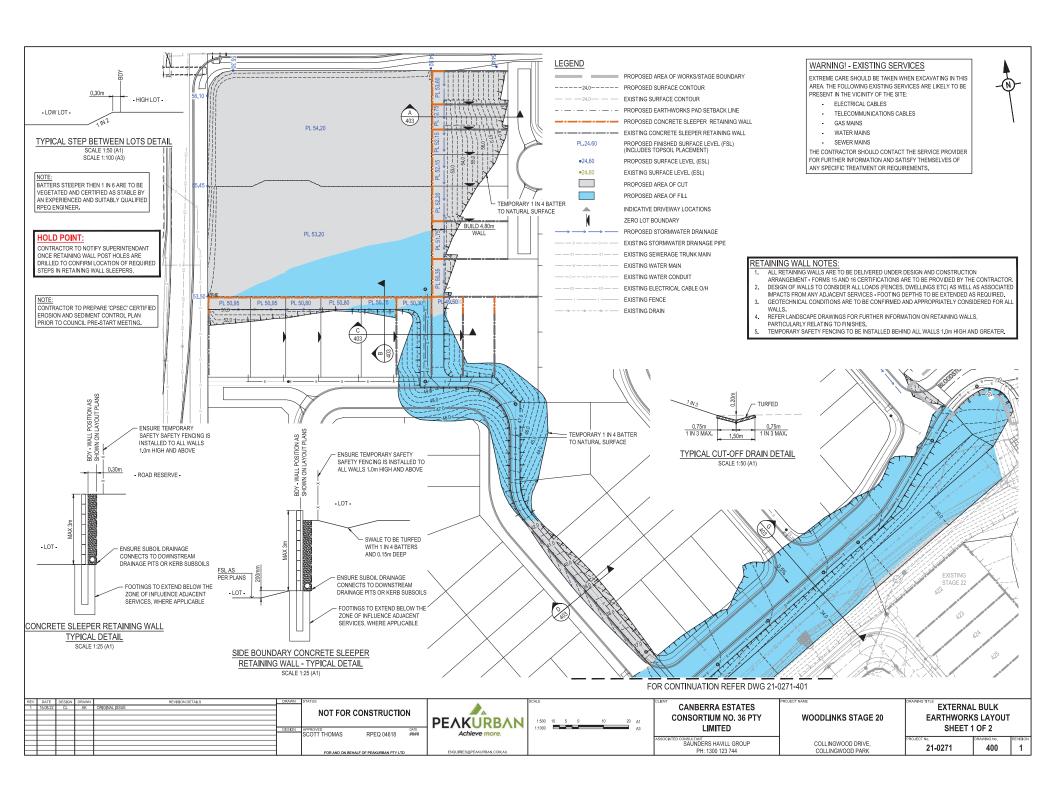


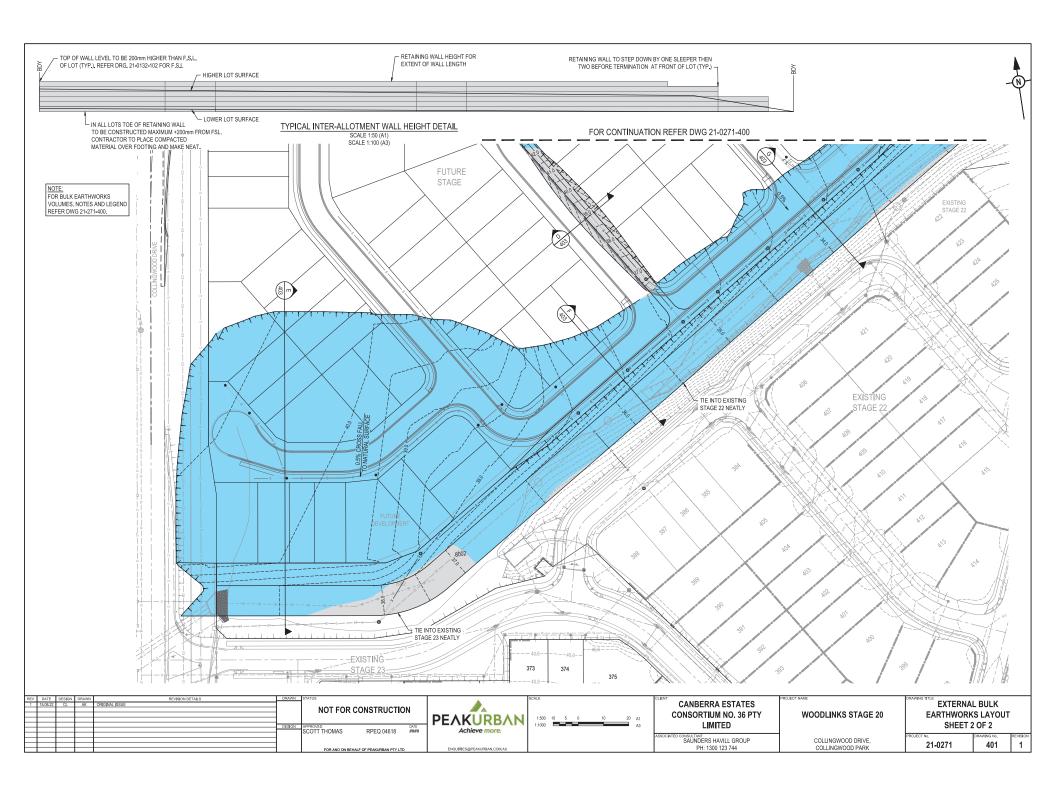


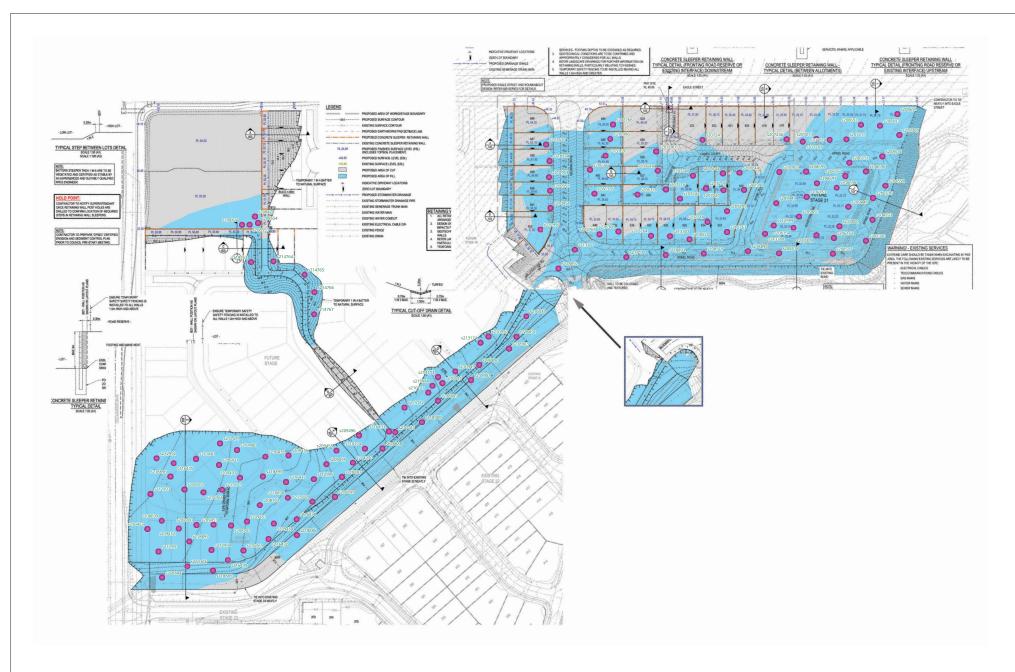
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Attachment 2 Site Plan & Test Locations









WOODLINKS - LEVEL 1 TESTS



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GEOTECHNICAL // TESTING SERVICES // STRUCTURAL

Attachment 3

Density Reports



99 Sandalwood Lane, For Woodlinks Village Stage 2 PTP/12297 Collingwood Park				Report Date Test Reques			30/08/2023
PTP/12297	20 - LV1			Test Reques	٠.		
					ι.		-
Collingwood Park						Page 1 of 1	
						250 1 01 1	
AS1289.5.4.1, AS1289.5.8	.1, AS1289.2.1.1, AS1289.	5.7.1,					
S/204593	S/204594						
3/07/2023	3/07/2023						
On Site	On Site						
Conoral Fill	Conoral Fill						
1/5 / 200	1/5 / 200						
AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b						
14:10	14:11						
-	-						
E 486492	E 486480						
N 6944492	N 6944285						
PI 20 64	PI 20 52						
NE 25.04	NE 25.32						
-	-						
< 19mm	< 19mm						
13%	12%						
2.45	2.47						
No	No						
Standard	Standard						
Sandy Clay	Sandy Clay						
2.10	2.11						
2.0%	2.0%						
2	3						
1.5%	2.0%		<u> </u>				
7.5%	8.5%						
-	-						
1.5% Dry of OMC	2.0% Dry of OMC						
-	-						
N/A	N/A						
95%	95%						
95.0%	98.0%						
1					APPROVED S	IGNATORY	1
							===
				-			
	On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b 14:10 - E 486492 N 6944492 RL 29.64 - <a href="</td"><td>On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b 14:10 14:11 </td><td>On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b 14:10 14:11 E 486492 E 486480 N 6944492 N 6944285 RL 29.64 RL 29.52 < 419mm 13% 12% 2.45 2.47 No No No S/204593 31/07/2023 Standard Sandy Clay Sandy Clay 2.10 2.11 2.0% 2.0% 2.14 2.15 1.5% 2.0% 7.5% 8.5% 1.5% Dry of OMC - N/A N/A 2.03 2.11 95% 95.0% 98.0% 1stance with ISO/ IEC 17025 - Testing gineering (Darra) Accreditation Number - 2851</td><td>On Site General Fill General Fill 175 / 200 17</td><td>On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b AS1289.1.2.1 - cl6.4b 14:10 14:11 </td><td>On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b 14:10 14:11 E 486492 R 486480 N 6944492 N 6944285 RL 29.64 RL 29.52 <</td><td>On Site General Fill General Fill 175 / 200 AS1289.1.2.1 - c16.4b AS1289.1.2.1 - c16.4b 14.10 14.11 </td>	On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b 14:10 14:11	On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b 14:10 14:11 E 486492 E 486480 N 6944492 N 6944285 RL 29.64 RL 29.52 < 419mm 13% 12% 2.45 2.47 No No No S/204593 31/07/2023 Standard Sandy Clay Sandy Clay 2.10 2.11 2.0% 2.0% 2.14 2.15 1.5% 2.0% 7.5% 8.5% 1.5% Dry of OMC - N/A N/A 2.03 2.11 95% 95.0% 98.0% 1stance with ISO/ IEC 17025 - Testing gineering (Darra) Accreditation Number - 2851	On Site General Fill General Fill 175 / 200 17	On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b AS1289.1.2.1 - cl6.4b 14:10 14:11	On Site General Fill 175 / 200 AS1289.1.2.1 - cl6.4b 14:10 14:11 E 486492 R 486480 N 6944492 N 6944285 RL 29.64 RL 29.52 <	On Site General Fill General Fill 175 / 200 AS1289.1.2.1 - c16.4b AS1289.1.2.1 - c16.4b 14.10 14.11

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report Nun		PTP/12297 - 12/1	
Client Address :	99 Sandalwood Lane, Fo			Report Date : 30/08/20			
Project Name :	Woodlinks Village Stage	20 - LV1		Test Reque	st:	•	
Project Number :	PTP/12297				Page 1 of 1		
Location :	Collingwood Park						
est Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,				
Sample Number :	S/206150	S/206151	S/206152	S/206153	S/206154		
Date Tested :	10/07/2023	10/07/2023	10/07/2023	10/07/2023	10/07/2023		
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite		
or use as :	Fill	Fill	Fill	Fill	Fill		
Fest / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200		
Sampling Method :	AS1289.1.2.1 - cl6.4b						
Time :	10:40	10:50	11:00	11:10	11:23		
Lot Number :	-	-	-	-	-		
Location 1 :	Lot 601	Lot 599	Lot 597	Lot 606	Lot 609		
Location 2 :	1m off north boundary	2m off north boundary	2m off north boundary	3m off north boundary	2m off north boundary		
Location 3 :	5m off western boundary	3m off eastern boundary	3m off eastern boundary	4m off eastern boundary	5m off western boundary		
ocation 4 :	Lift 1	Lift 2	Lift 1	Lift 2	Lift 2		
Test Fraction (mm) :	< 19mm						
Oversize Wet :	0%	0%	0%	0%	0%		
Oversize Density - Dry (t/m³) :	-	=	=	=	-		
Assigned MDR (Yes/No) :	No	No	No	No	No		
MDR Sample Number :	S/206150	S/206151	S/206152	S/206153	S/206154		
MDR Test Date :	7/08/2023	7/08/2023	7/08/2023	7/08/2023	7/08/2023		
Compaction Type :	Standard	Standard	Standard	Standard	Standard		
Soil Description :	Sandy Clay						
MDR Test Results							
PCWD (t/m3) :	2.07	2.07	2.07	2.05	2.10		
Moisture Variation :	2.0%	2.5%	1.5%	2.0%	0.5%		
ADJ PCWD (t/m3) :	_	-	-	-	_		
ADJ Moisture Variation :	-	-	-	-	-		
Moisture Test Results :							
Field Moisture Content :	12.5%	12.0%	13.0%	12.5%	14.0%		
Moisture Specification :	-	-	-	-	-		
/ariation from OMC :	2.0% Dry of OMC	2.5% Dry of OMC	1.5% Dry of OMC	2.0% Dry of OMC	0.5% Dry of OMC		
telative Moisture Ratio (Q250) :	-	-	-		-		
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A		
Density Test Results		Ì	Ì				
ield Wet Density (t/m3) :	2.00	2.11	1.97	1.95	2.07		
Density Specification :	95%	95%	95%	95%	95%		
Wet Density Ratio :	96.5%	101.5%	95.5%	95.0%	98.5%		
Remarks :							
	1				APPROVED SIGNATOR	Y	
Accredited	d for Compliance with ISO/	IEC 17025 - Testing					

NATA

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Report Number	: SR/	PTP/12297 - 13/1
Client Address :	99 Sandalwood Lane, For	est Glen, 4556, QLD		Report Date :		30/08/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Request :		-
Project Number :	PTP/12297				D 1 -f 1	
Location :	Collingwood Park				Page 1 of 1	
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289	.5.7.1,			
Sample Number :	S/206316	S/206317	S/206318			
Date Tested :	12/07/2023	12/07/2023	12/07/2023			
Material Source :	Onsite	Onsite	Onsite			
For use as : Test / Layer Depths :	Fill 175 / 200	Fill 175 / 200	Fill 175 / 200			
rest / tayer beptils .	173 / 200	173 / 200	173 / 200	1		
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b			
Time :	10:00	10:10	10:20			
Lot Number :	-	-	-			
Location 1 :	Lot 641	Lot 642	Lot 628			
Location 2 :	3m Off North Boundary	2m Off North Boundary	5m Off North Boundary			
Location 3 :	3m Off West Boundary	4m Off West Boundary	10m Off West Boundary			
Location 4 :	RL 36.52	RL 36.81	RL 36.44			
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	İ		
Oversize Wet :	0%	0%	0%			
Oversize Density - Dry (t/m³) :	-	-	=			
Assigned MDR (Yes/No) :	No	No	No			
MDR Sample Number :	S/206316	S/206317	S/206318			
MDR Test Date :	7/08/2023	7/08/2023	7/08/2023			
Compaction Type :	Standard	Standard	Standard			
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay			
MDR Test Results	†					
PCWD (t/m3) :	1.94	1.95	1.98			
Moisture Variation :	5.0%	5.0%	4.0%			
ADJ PCWD (t/m3) :	-	-	-			
ADJ Moisture Variation :	-	-	-			<u> </u>
Moisture Test Results :				i		
Field Moisture Content :	12.0%	12.0%	13.0%			1
Moisture Specification :	-	-	-]			1
Variation from OMC :	5.0% Dry of OMC	5.0% Dry of OMC	4.0% Dry of OMC			1
Relative Moisture Ratio (Q250) :	-	-	-			
Moisture Ratio :	N/A	N/A	N/A			
Density Test Results	T		j			İ
Field Wet Density (t/m3) :	1.91	1.90	1.93			1
Density Specification :	95%	95%	95%			
Wet Density Ratio :	98.0%	97.5%	97.5%			
Remarks :						1
1047				ΔΡ	PROVED SIGNATOR	Y
Accredite	d for Compliance with ISO/	EC 17025 - Testing		AF		
	ngineering (Darra) Accreditat			112		
Base Labo	ratory Site Number - 2844 -	Darra				
WORLD HUDDONINED Base Labo	ratory Address - 1/35 Limes		76		: Vanderkly - Signato	

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory Date: 2/06/2023



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Report Nun	nber: SR/	PTP/12297 - 14/1
Client Address :	99 Sandalwood Lane, For	est Glen, 4556, QLD		Report Date	2:	30/08/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Reque	st:	-
Project Number :	PTP/12297				Page 1 of 1	
Location :	Collingwood Park					
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,			
Sample Number :	S/207213	S/207214	S/207215	S/207216	S/207217	S/207218
Date Tested :	14/07/2023	14/07/2023	14/07/2023	14/07/2023	14/07/2023	14/07/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	Fill	Fill	Fill	Fill	Fill	Fill
Test / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b
Time :	09:07	09:00	08:56	08:13	08:19	08:26
Lot Number :	-	-	-	-	-	-
Location 1 :	Lot 616	Lot 615	Lot 614	Lot 628	Lot 629	Lot 627
Location 2 :	4m off front boundary	4m off front boundary	4m off front boundary	4m off north boundary	4m off north boundary	3m off north boundary
Location 3 :	3m off LHS boundary	3m off LHS boundary	3m off LHS boundary	8m off east boundary	4m off east boundary	4m off east boundary
Location 4 :	RL: 31.2	RL: 30.8	RL: 29.9	RL: 36.8	RL: 35.8	RL: 36.8
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	13%	0%	0%	8%	8%	0%
0 1 2 1 2 1/3						
Oversize Density - Dry (t/m³) : Assigned MDR (Yes/No) :	2.54	- No	- No	2.37	2.37 No	No.
MDR Sample Number :	No S/207213	S/207214	No S/207215	No S/207216	S/207217	S/207218
MDR Test Date :	9/08/2023	9/08/2023	9/08/2023	9/08/2023	9/08/2023	9/08/2023
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
MDR Test Results						
PCWD (t/m3):	1.94	2.05	2.04	2.06	2.04	2.03
Moisture Variation :	2.0%	-1.0%	0.0%	-1.0%	0.0%	0.5%
ADJ PCWD (t/m3) :	2.00	_	-	2.09	2.06	_
ADJ Moisture Variation :	1.5%	-	-	-1.0%	0.0%	-
Moisture Test Results :					1	1
Field Moisture Content :	9.5%	13.0%	12.5%	12.0%	11.5%	12.0%
Moisture Specification :	-	=	=	-	-	-
Variation from OMC :	1.5% Dry of OMC	1.0% Wet of OMC	0.0% Dry of OMC	1.0% Wet of OMC	0.0% Dry of OMC	0.5% Dry of OMC
Relative Moisture Ratio (Q250) :	-	-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results						
Field Wet Density (t/m3):	1.91	1.95	1.94	1.98	1.95	1.96
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	95.5%	95.0%	95.0%	95.0%	95.0%	96.5%
Remarks :					APPROVED SIGNATOR	v
Accredited	for Compliance with ISO/ I	EC 17025 - Testing			NOVED SIGNATUR	•

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



	Shadforths			Report Num	ber:	SR/	PTP/12297 - 15/1
Client Address :	99 Sandalwood Lane, For	est Glen, 4556, QLD		Report Date	:	1	30/08/2023
Project Name :	Woodlinks Village Stage 2	20 - LV1		Test Reques	t:	1	
Project Number :	PTP/12297						
Location :	Collingwood Park					Page 1 of 1	
Education .	Comingwood Fark			l			
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,				
Sample Number :	S/207219	S/207220					
Date Tested :	14/07/2023	14/07/2023					
Makadal Carras							
Material Source :	Onsite	Onsite					
For use as :	Fill	Fill					
Test / Layer Depths :	175 / 200	175 / 200					
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b					
Time :	08:38	08:45					
	33.00						
Lot Number :	-	-					
Location 1 :	Lot 630	Lot 631					
Location 2 :	4m off north	4m off north					
	boundary	boundary					
Location 3 :	3m off east boundary	3m off east boundary					
I 4 .	DI - 25 0	DI . 24.2					
Location 4 :	RL: 35.8	RL: 34.2					
Test Fraction (mm) :	4 10mm	< 10mm					
	< 19mm	< 19mm					
Oversize Wet :	0%	0%					
Oversize Density - Dry (t/m³) :	-	-					
Assigned MDR (Yes/No) :	No	No					
MDR Sample Number :	S/207219	S/207220					
MDR Test Date :	9/08/2023	9/08/2023					
Compaction Type :	Standard	Standard					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
Soil Description :	Sandy Clay	Sandy Clay					
MDR Test Results							
	2.04	2.05					
PCWD (t/m3):	2.04	2.05					
Moisture Variation :	0.5%	-0.5%					
ADJ PCWD (t/m3) :	-	-					
ADJ Moisture Variation :	-	-					
Moisture Test Results :				 			
Field Moisture Content :	12.0%	12.5%					
Moisture Specification :							
Variation from OMC :	0.5% Dry of OMC	0.5% Wet of OMC					
Relative Moisture Ratio (Q250) :	-						
Moisture Ratio :	N/A	N/A					
Density Test Results							
Field Wet Density (t/m3):	1.97	1.96					
Density Specification :	95%	95%					
Wet Density Ratio :	97.0%	96.0%					
	57.070	33.070					
Remarks :							
A					APPROVED	SIGNATORY	1
	or Compliance with ISO/ I						===
	neering (Darra) Accreditat tory Site Number - 2844 - I					-	
Susc Educia	. ,	-		Ca			

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report N		/PTP/12297 - 18/1
Client Address :	99 Sandalwood Lane, For			Report D		30/08/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Rec	uest :	-
Project Number : Location :	PTP/12297 Collingwood Park				Page 1 of	1
Eccation .	Comingwood Fark					
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289	5.7.1,			
Sample Number :	S/207240	S/207241	S/207242	S/207243	S/207244	S/207245
Date Tested :	17/07/2023	17/07/2023	17/07/2023	17/07/2023	17/07/2023	17/07/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	Fill	Fill	Fill	Fill	Fill	Fill
Test / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.	4b AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b
Time :	08:30	08:40	08:51	09:05	09:10	09:18
Lot Number :	-	-	-	-	-	-
Location 1 :	Lot 626	Lot 623	Lot 629	Lot 631	Lot 632	Lot 633
Location 2 :	4m off north boundary	2m off south boundary	4m off south boundary	3m off north boundary	3m off north boundary	3m off north boundary
Location 3 :	3m off east boundary	1m off east boundary	2m off west boundary	2m off east bounda	ary 4m off west boundar	y 4m off west boundar
Location 4 :	RL 38.5	RL 36.7	RL 36.0	RL 34.8 RL 33.4		RL 33.1
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm < 19mm		< 19mm
Oversize Wet :	0%	0%	0%	0%	14%	0%
Oversize Density - Dry (t/m³) :	_	_	_	_	2.30	_
Assigned MDR (Yes/No) :	No	No	No	No	No	No
MDR Sample Number :	S/207240	S/207241	S/207242	S/207243	S/207244	S/207245
MDR Test Date :	8/08/2023	8/08/2023	8/08/2023	8/08/2023	8/08/2023	8/08/2023
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
MDR Test Results						
PCWD (t/m3) :	2.03	2.04	2.05	2.05	1.99	2.04
Moisture Variation :	1.5%	1.5%	2.5%	2.5%	3.5%	3.0%
ADJ PCWD (t/m3) :		_	_	_	2.03	
ADJ Moisture Variation :	_	-	-	-	3.0%	_
Moisture Test Results :	T T					i i
Field Moisture Content :	13.0%	13.0%	12.0%	12.5%	10.0%	11.5%
Moisture Specification :	-	-	-	-	-	-
Variation from OMC :	1.5% Dry of OMC	1.5% Dry of OMC	2.5% Dry of OMC	2.5% Dry of OM	3.0% Dry of OMC	3.0% Dry of OMC
Relative Moisture Ratio (Q250) :	-	-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results						
Field Wet Density (t/m3) :	1.93	1.94	2.05	2.04	1.93	1.94
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	95.0%	95.0%	100.0%	99.5%	95.5%	95.0%
Remarks :						
<u> </u>	for Compliance with ISO/				APPROVED SIGNATOR	RY

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Ronor	+ Number	CD/	PTP/12297 - 19/1
Client Address :	99 Sandalwood Lane, For	est Glen 4556 OLD			t Number : t Date :	SK/	30/08/2023
Project Name :	Woodlinks Village Stage				equest :		30/08/2023
Project Name : Project Number :	PTP/12297	20 - LVI		rest k	equest :		
ocation :	Collingwood Park					Page 1 of 1	
Education .	Commigneed Fark						
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,				
Sample Number :	S/207246	S/207247	S/207248				
Date Tested :	17/07/2023	17/07/2023	17/07/2023				
Material Source :	Onsite	Onsite	Onsite				
For use as :	Fill	Fill	Fill				
Test / Layer Depths :	175 / 200	175 / 200	175 / 200				
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b				
Time :	09:24	09:31	09:41				
Lot Number :							
est number :		-	-				
Location 1 :	Lot 618	Lot 617	Lot 634				
Location 2 :	2m off south boundary	2m off south boundary	2m off north boundary				
Location 3 :	1m off east boundary	1m off east boundary	2m off east boundary				
Location 4 :	RL 33.6	RL 33.2	RL 32.8				
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm				
Oversize Wet :	0%	0%	0%				
Oversize Density - Dry (t/m³) :	-	-	-				
Assigned MDR (Yes/No) :	No	No	No				
MDR Sample Number :	S/207246	S/207247	S/207248				
MDR Test Date :	9/08/2023	9/08/2023	9/08/2023				
Compaction Type :	Standard	Standard	Standard				
Soil Description :	Sandy Clay With Gravel	Sandy Clay With Gravel	Sandy Clay With Gravel				
MDR Test Results	Ì						
PCWD (t/m3) :	2.08	2.04	2.04				
Moisture Variation :	2.0%	3.5%	3.0%				
ADJ PCWD (t/m3) :	-	-	-				
ADJ Moisture Variation :	 	-	-				
Moisture Test Results :							
Field Moisture Content :	12.5%	10.5%	11.0%				
Moisture Specification :	-	-	-				
Variation from OMC :	2.0% Dry of OMC	3.5% Dry of OMC	3.0% Dry of OMC				
Relative Moisture Ratio (Q250) :	-	- N/A	N/4				
Moisture Ratio : Density Test Results	N/A	N/A	N/A				
Field Wet Density (t/m3):	2.05	2.06	1.95				
Density Specification :	95%	95%	95%				
Wet Density Ratio :	98.0%	101.0%	95.5%				
Remarks :							
					APPROVE	D SIGNATORY	,
	d for Compliance with ISO/ I						
	ngineering (Darra) Accreditat				-		78/00
Base Labo	ratory Site Number - 2844 -	vand					
WORLD HECCONRIGED Base Labo	ratory Address - 1/35 Limest	one Street, Darra, OLD 40	76		Rhys Vand	erkly - Signato	rv

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Donort Num	hor	cn/	PTP/12297 - 20/1
		Cl 4555 OLD		Report Num		j siy	
Client Address :	99 Sandalwood Lane, For			Report Date		İ	30/08/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Reques	t:	İ	-
Project Number :	PTP/12297					Page 1 of 1	
Location :	Collingwood Park						
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,				
Sample Number :	S/208427	S/208428					
Date Tested :	17/07/2023	17/07/2023					
Material Source :	Onsite	Onsite					
For use as :	Fill	Fill					
Test / Layer Depths :	175 / 200	175 / 200					
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b					
Time :	11:20	11:30					
Lot Number :	-	-					
Location 1 :	Maccas Pad	Maccas Pad					
Location 2 :	2m off South Boundary	4m Off South Boundary					
Location 3 :	18m off East Boundary	8m Off East Boundary					
Location 4 :	0.8m Below FSL	1.2m Below FSL					
Test Fraction (mm) :	< 19mm	< 19mm					
Oversize Wet :	18%	16%					
Oversize Density - Dry (t/m³) :	2.68	2.87					
Assigned MDR (Yes/No) :	No	No					
MDR Sample Number :	S/208427	S/208428					
MDR Test Date :	9/08/2023	9/08/2023					
Compaction Type :	Standard	Standard					
	Standard						
Soil Description :	Sandy Clay	Sandy Clay					
MDR Test Results							
PCWD (t/m3):	2.07	2.06					
Moisture Variation :	4.0%	4.5%					
	4.070	41.570					
ADJ PCWD (t/m3) :	2.15	2.16					
ADJ Moisture Variation :	3.5%	3.5%					
Moisture Test Results :			i				
Field Moisture Content :	6.5%	6.5%					
Moisture Specification :	_	_					
Variation from OMC :	3.5% Dry of OMC	3.5% Dry of OMC					
					1		
Relative Moisture Ratio (Q250) : Moisture Ratio :	N/A	N/A			1		
Density Test Results	/^	. 1/17					
Field Wet Density (t/m3) :	2.19	2.15					
Density Specification :	98%	98%					
bensity specification .	3670	3676					
Wet Density Ratio :	101.5%	100.0%					
Remarks :							
					APPROVED	SIGNATORY	′
NATA Protest Engl	for Compliance with ISO/ I ineering (Darra) Accreditat tory Site Number - 2844 -	ion Number - 2851					
				(

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Soil Compaction and Density Tests Report - Compaction Control

Client : Client Address :	Shadforths 99 Sandalwood Lane, For	rost Clan AEEE OLD		Report Num Report Date		PTP/12297 - 21/1 30/08/2023
				Test Reques		30/08/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Reques	st:	-
Project Number :	PTP/12297				Page 1 of 1	
Location :	Collingwood Park					
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289	5.7.1,			
Sample Number :	S/208515	S/208516	S/208517	S/208518	S/208519	S/208520
Date Tested :	21/07/2023	21/07/2023	21/07/2023	21/07/2023	21/07/2023	21/07/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	Fill	Fill	Fill	Fill	Fill	Fill
Test / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b
Time :	09:02	09:08	09:15	09:20	09:35	09:30
Lot Number :	-	-	-	-	-	-
Location 1 :	Spindel road	Spindel road	Spindel road	Spindel road	Spindel road	Lot 635
Location 2 :	Ch 260	Ch 280	Ch 200	Ch 160	Ch 100	4m off south boundary
Location 3 :	1.4m L CL	0.6m R CL	CL	0.4m L CL	CL	3m off east boundary
Location 4 :	0.9m below FSL	0.9m below FSL	0.9m below FSL	0.9m below FSL	1.5m below FSL	RL 31.8
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	0%	0%	0%	0%	10%	15%
Oversize Density - Dry (t/m³) :		_	_	_	2.29	2.14
Assigned MDR (Yes/No) :	No	No	No	No	No No	No.
MDR Sample Number :	S/208515	S/208516	S/208517	S/208518	S/208519	S/208520
MDR Test Date :	11/08/2023	11/08/2023	11/08/2023		11/08/2023	11/08/2023
	Standard	Standard	Standard	11/08/2023 Standard	Standard	Standard
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
MDR Test Results						
PCWD (t/m3) :	2.09	2.10	2.09	2.09	2.09	2.08
Moisture Variation :	1.5%	2.5%	2.0%	2.0%	3.5%	3.5%
ADJ PCWD (t/m3) :	-	-	-	-	2.10	2.09
ADJ Moisture Variation :	-	-	-	-	3.0%	3.0%
Moisture Test Results :	<u>.</u>				İ	
Field Moisture Content :	12.0%	11.0%	12.0%	12.0%	9.0%	8.0%
Moisture Specification :	-	-	-	-	-	-
Variation from OMC :	1.5% Dry of OMC	2.5% Dry of OMC	2.0% Dry of OMC	2.0% Dry of OMC	3.0% Dry of OMC	3.0% Dry of OMC
Relative Moisture Ratio (Q250) :	-	-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results						
Field Wet Density (t/m3) :	2.10	2.12	2.14	2.13	2.14	2.14
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	100.5%	101.0%	102.0%	101.5%	101.5%	102.5%
Remarks :						
	<u> </u>				APPROVED SIGNATOR	,

NATA
WORLD PROGRAMMED
ACCREDITATION

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory

cument Number :



lient :	Chadforthe			Roport Num	hor	CD/	DTD/12207 22/1
	Shadforths			Report Num		SKJ	PTP/12297 - 22/1
ient Address :	99 Sandalwood Lane, For			Report Date			30/08/2023
roject Name :	Woodlinks Village Stage	20 - LV1		Test Reques	t:		-
oject Number :	PTP/12297					Page 1 of 1	
cation :	Collingwood Park						
est Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,				
mple Number :	\$/208553	S/208554					
te Tested :	21/07/2023	21/07/2023					
aterial Source :	Onsite	Onsite					
r use as :	Fill	Fill					
st / Layer Depths :	175 / 200	175 / 200					
mpling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b					
ne :	10:37	10:48					
t Number :	-	-					
cation 1 :	McDonald's pad	McDonald's pad					
	3m off southern	2m off southern					
cation 2 :	boundary	2m off southern boundary					
cation 3 :	10m off east boundary	4m off east boundary					
	boulludry						
cation 4 :	FSL	FSL					
	132	132					
st Fraction (mm) :	< 19mm	< 19mm		 			
ersize Wet :	13%	0%					
ersize Density - Dry (t/m³) :	2.30	-					
signed MDR (Yes/No) :	No	No					
OR Sample Number :	S/208553	S/208554					
OR Test Date :	15/08/2023	15/08/2023					
mpaction Type :	Standard	Standard					
il Description :	Sandy Clay	Sandy Clay					
- Description :	Salidy Clay	Salidy Clay					
DR Test Results							
WD (t/m3):	2.01	2.01					
oisture Variation :	4.5%	4.5%					
J PCWD (t/m3) :	2.04	-					
J Moisture Variation :	4.0%	-					
oisture Test Results :					ĺ		İ
ld Moisture Content :	10.0%	11.5%					
pisture Specification :	-	-					
riation from OMC :	4.0% Dry of OMC	4.5% Dry of OMC					
lative Moisture Ratio (Q250) :	4.0% DI y 01 ONIC	4.5% DIV 01 ONC					
pisture Ratio :	N/A	N/A					
nsity Test Results	-4/5	/^					
ld Wet Density (t/m3) :	2.00	2.01					
nsity Specification :	98%	98%					
nary specification .	3070	2070					
et Density Ratio :	98.0%	100.0%					
marks :			<u> </u>				•
			I		APPROVED	SIGNATORY	<i>'</i>
	for Compliance with ISO/					15	===
	ineering (Darra) Accreditat					-	0.00
Base Labora	atory Site Number - 2844 -	Darra		(2			

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Project Number Proj	Client :	Shadforths			Report Nun		PTP/12297 - 24/1
Page 1 of 1	Client Address :				-		30/08/2023
Asizensis Collegement Park Asizensis			20 - LV1		Test Reque	st:	-
A51289.5.4., A51289.5.4., A51289.5.4., A51289.5.7.) Sample Number:						Page 1 of 1	
Screening Scre	Location :	Collingwood Park					
24/07/2023	Test Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,			
Material Source Onsite O	Sample Number :	S/208692	S/208693	S/208694	S/208695	S/208696	S/208697
Fill Fill Fill Fill Fill Fill Fill Fill	Date Tested :	24/07/2023	24/07/2023	24/07/2023	24/07/2023	24/07/2023	24/07/2023
Test Layer Depths 175 / 200 175 /	Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
Sampling Method: AS1289.1.2.1 - cl6.4b AS12	For use as :	Fill	Fill	Fill	Fill	Fill	Fill
Imme	Test / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200
Control Cont	Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b
Lot 613 Lot 612 Lot 611 Lot 604 Lot 603 Lot 605	Time :	09:10	09:15	09:20	09:40	09:45	09:50
Decision 2 Sm Off North Boundary Boundary Boundary Boundary Boundary Boundary Boundary Boundary Am Off North Boundary Am Off North Boundary Am Off West Boundary Am Off West Boundary Am Off East Boundary Am Off Ea	Lot Number :	-	-	-	-	-	-
Boundary Am Off East Boundary Am Off Ea	Location 1 :	Lot 613	Lot 612	Lot 611	Lot 604	Lot 603	Lot 605
Boundary Boundary Boundary Boundary Boundary Am Off East Boundary Boundary Boundary Boundary Boundary Am Off East Boundary Boundary Boundary Boundary Boundary Boundary Am Off East Boundary Boundary Boundary Boundary Am Off East Boundary Boundary Boundary Boundary Boundary Am Off East Boundary Boun	Location 2 :						
Fest Fraction (mm): Coversite Wet:	Location 3 :				4m Off East Boundary	4m Off East Boundary	
Diversize Wet: 0%	Location 4 :	RL 30.9	RL 31.0	RL 30.9	RL 30.6	RL 30.4	RL 30.6
Deversize Density - Dry (t/m²) :	Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
No	Oversize Wet :	0%	0%	0%	0%	0%	0%
No							
Semple Number: S/208692 S/208693 S/208694 S/208695 S/208696 S/208697 I1/08/2023		-	-	-	-	-	-
MDR Test Date 11/08/2023	Assigned MDR (Yes/No) :	No	No	No	No	No	No
Standard Standard	MDR Sample Number :	S/208692	S/208693	S/208694	S/208695	S/208696	S/208697
Sandy Clay San	MDR Test Date :	11/08/2023	11/08/2023	11/08/2023	11/08/2023	11/08/2023	11/08/2023
## ADD PCWD (t/m3): 2.01 2.01 2.01 2.00 2.01 2.02 2.01 ## ADJ PCWD (t/m3):	Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
2.01	Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
Moisture Variation: 4.0% 4.0% 4.5% 4.0% 3.5% 3.5% 3.5% ADJ PCWD (t/m3):	MDR Test Results						
ADJ PCWD (t/m3):	PCWD (t/m3):	2.01	2.01	2.00	2.01	2.02	2.01
ADJ Moisture Variation:	Moisture Variation :	4.0%	4.0%	4.5%	4.0%	3.5%	3.5%
ADJ Moisture Variation:	ADJ PCWD (t/m3) :	_	-	-	-	-	-
Semarks :	ADJ Moisture Variation :			-	-		
Volisture Specification : - <td>Moisture Test Results :</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Moisture Test Results :						
Arriation from OMC	Field Moisture Content :	9.5%	9.5%	9.5%	9.5%	10.5%	10.0%
Arriation from OMC	Moisture Specification :	-	-	-	-	-	-
Relative Moisture Ratio (Q250):	Variation from OMC :	4.0% Dry of OMC	4.0% Dry of OMC	4.5% Dry of OMC	4.0% Dry of OMC	3.5% Dry of OMC	3.5% Dry of OMC
Moisture Ratio : N/A N/B N/B	Relative Moisture Ratio (Q250) :	-	-	-			-
Density Test Results 1.94 1.93 1.94 1.93 1.91 Density Specification: 95% 95% 95% 95% 95% 95% Wet Density Ratio: 96.5% 96.0% 97.0% 96.0% 95.5% 95.0%	Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Specification: 95%	Density Test Results		Ì	Ì			
Wet Density Ratio : 96.5% 96.0% 97.0% 96.0% 95.5% 95.0% Remarks :	Field Wet Density (t/m3) :	1.94	1.93	1.94	1.93	1.93	1.91
Remarks :	Density Specification :	95%	95%	95%	95%	95%	95%
	Wet Density Ratio :	96.5%	96.0%	97.0%	96.0%	95.5%	95.0%
APPROVED SIGNATORY	Remarks :						
	_	L				APPROVED SIGNATORY	1

NATA WORLD HUDDONIBED Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report Nur	Report Number : SR/PTP/12297 - 2			
Client Address :	99 Sandalwood Lane, For	est Glen, 4556, QLD		Report Date		30/08/2023		
Project Name :	Woodlinks Village Stage	20 - LV1		Test Reque	st:	-		
Project Number :	PTP/12297				I			
Location :	Collingwood Park				Page 1 of 1			
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289	5.7.1,	<u> </u>				
Sample Number :	S/208698	S/208699	S/208700	S/208701	S/208702	S/208703		
Date Tested :	24/07/2023	24/07/2023	24/07/2023	24/07/2023	24/07/2023	24/07/2023		
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite		
For use as :	Fill	Fill	Fill	Fill	Fill	Fill		
Test / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200		
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4l		
Time :	09:55	10:10	10:15	10:20	10:30	10:40		
Lot Number :	-	-	-	-	-	=		
Location 1 :	Lot 602	Lot 768	Lot 770	Lot 772	Lot 764	Lot 774		
Location 2 :	2m Off North Boundary	4m Off North Boundary	4m Off North Boundary	4m Off North Boundary	3m Off South Boundary	4m Off North Boundary		
Location 3 :	4m Off West Boundary	3m Off West Boundary	2m Off West Boundary	4m Off West Boundary	4m Off East Boundary	2m Off West Boundary		
Location 4 :	RL 30.7	RL 32.8	RL 32.4	RL 31.9	RL 32.0	RL 31.2		
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm		
Oversize Wet :	0%	0%	0%	0%	0%	0%		
Oversize Density - Dry (t/m³) :	-	-	-	-	-	-		
Assigned MDR (Yes/No) :	No	No	No	No	No	No		
MDR Sample Number :	S/208698	S/208699	S/208700	S/208701	S/208702	S/208703		
MDR Test Date :	11/08/2023	11/08/2023	11/08/2023	11/08/2023	11/08/2023	11/08/2023		
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard		
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay		
MDR Test Results	1				1			
PCWD (t/m3) :	2.00	1.99	2.00	1.99	1.99	2.00		
Moisture Variation :	3.0%	3.5%	2.5%	4.0%	4.0%	2.5%		
iviolsture variation .	3.0%	3.3%	2.5%	4.0%	4.0%	2.5%		
ADJ PCWD (t/m3) :	-	-	-	-	-	-		
ADJ Moisture Variation : Moisture Test Results :	-	=	<u> </u>	-	<u> </u>	-		
Field Moisture Content :	9.0%	8.5%	9.0%	8.0%	8.0%	9.0%		
Moisture Specification :	-	-	-	-	-	-		
Variation from OMC :	3.0% Dry of OMC	3.5% Dry of OMC	2.5% Dry of OMC	4.0% Dry of OMC	4.0% Dry of OMC	2.5% Dry of OMC		
Relative Moisture Ratio (Q250) :	-	-	-	-	-	-		
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A		
Density Test Results	.41.	/	/**		.415			
Field Wet Density (t/m3) :	1.95	2.03	1.96	2.00	1.92	1.95		
Density Specification :	95%	95%	95%	95%	95%	95%		
Wet Density Ratio :	97.5%	101.5%	98.0%	100.5%	96.5%	97.0%		
Remarks :								

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Report N		/PTP/12297 - 26/1
Client Address :	99 Sandalwood Lane, For			Report Da		30/08/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Requ	iest :	-
Project Number : Location :	PTP/12297 Collingwood Park				Page 1 of	ı
Edition :	comigwood rank			1		
Test Methods :	AS1289.5.4.1, AS1289.5.8	8.1, AS1289.2.1.1, AS1289	.5.7.1,			
Sample Number :	S/209448	S/209449	S/209450	S/209451	S/209452	S/209453
Date Tested :	25/07/2023	25/07/2023	25/07/2023	25/07/2023	25/07/2023	25/07/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	Fill	Fill	Fill	Fill	Fill	Fill
Test / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200	175 / 200
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4	b AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b
Time :	09:31	09:40	09:45	09:58	10:23	10:35
Lot Number :	-	-	-	-	-	-
Location 1 :	Lot 600	Lot 607	Lot 608	Lot 773	Lot 769	Lot 771
Location 2 :	3m off north boundary	3m off north boundary	3m off north boundary	4m off north boundary	4m off north boundary	4m off north boundary
Location 3 :	3m off east boundary	2m off west boundary	3m off east boundary	3m off east bounda	ry 3m off east boundary	3m off east boundary
Location 4 :	RL 30.7	RL 30.6	RL 30.8	RL 32.2	RL 32.2	RL 32.7
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	0%	0%	0%	0%	11%	0%
Oversize Density - Dry (t/m³) :	_	_	_	_	2.43	_
Assigned MDR (Yes/No) :	No	No	No	No	No	No
MDR Sample Number :	S/209448	S/209449	S/209450	S/209451	S/209452	S/209453
MDR Test Date :	15/08/2023	15/08/2023	15/08/2023	15/08/2023	15/08/2023	15/08/2023
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
MDR Test Results						
PCWD (t/m3) :	2.08	2.07	2.05	2.02	2.07	2.07
Moisture Variation :	2.5%	3.0%	5.0%	5.0%	1.0%	1.5%
ADJ PCWD (t/m3) :	1 .	_	_	_	2.10	_
ADJ Moisture Variation :	-	-	-	-	1.0%	-
Moisture Test Results :	1				Ì	Ì
Field Moisture Content :	10.0%	9.5%	7.5%	7.5%	9.5%	11.0%
Moisture Specification :	-	-	-	-	-	-
Variation from OMC :	2.5% Dry of OMC	3.0% Dry of OMC	5.0% Dry of OMC	5.0% Dry of OMC	1.0% Dry of OMC	1.5% Dry of OMC
Relative Moisture Ratio (Q250) :	-	-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results					1	
Field Wet Density (t/m3) :	2.08	2.04	2.08	2.02	2.06	2.03
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	100.0%	99.0%	101.5%	100.0%	98.0%	98.0%
Remarks :						
Accredited	for Compliance with ISO/	IEC 17025 - Testing			APPROVED SIGNATOR	Y .

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report I	Number :	SR/	PTP/12297 - 27/1
Client Address :	99 Sandalwood Lane, For	est Glen, 4556, QLD		Report I	Date :		30/08/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Red	quest :		-
Project Number :	PTP/12297					Page 1 of 1	
Location :	Collingwood Park					rage I OI I	
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289	.5.7.1,				
Sample Number :	S/209454	S/209455	S/209456				
Date Tested :	25/07/2023	25/07/2023	25/07/2023				
Material Source :	Onsite	Onsite	Onsite				
F		Fill					
For use as : Test / Layer Depths :	Fill 175 / 200	175 / 200	Fill 175 / 200				
rest / Layer Deptils .	175 / 200	173 / 200	173 / 200				
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b				
Time :	10:45	10:50	10:59				
Lot Number :	-	-	-				
Location 1 :	Lot 775	Lot 738	Lot 740				
Location 2 :	2m off north boundary	2m off north boundary	2m off north boundary				
Location 3 :	3m off west boundary	3m off west boundary	3m off west boundary				
Location 4 :	RL 32.9	RL 30.4	RL 30.6				
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm				
Oversize Wet :	5%	0%	0%				
Oversize Density - Dry (t/m³) :	2.37	-	-				
Assigned MDR (Yes/No) :	No	No	No				
MDR Sample Number :	S/209454	S/209455	S/209456				
MDR Test Date :	15/08/2023	15/08/2023	15/08/2023				
Compaction Type :	Standard	Standard	Standard				
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay				
MDR Test Results							
PCWD (t/m3) :	2.06	2.05	2.04				
Moisture Variation :	1.0%	2.5%	2.5%				
ADJ PCWD (t/m3) :	2.07	-	-				
ADJ Moisture Variation :	1.0%	-	-				
Moisture Test Results :							
Field Moisture Content :	11.0%	-	-				
Moisture Specification :	-	-	-				
Variation from OMC :	1.0% Dry of OMC	2.5% Dry of OMC	2.5% Dry of OMC				
Relative Moisture Ratio (Q250) :	-	-	-				
Moisture Ratio :	N/A	N/A	N/A				
Density Test Results							
Field Wet Density (t/m3) :	2.06	1.94	1.94				
Density Specification :	95%	95%	95%				
Wet Density Ratio :	99.0%	95.0%	95.0%				
Remarks :						-	
^					APPROVE	D SIGNATORY	1
Name of the last o	d for Compliance with ISO/ gineering (Darra) Accreditat						===
	ratory Site Number - 2844 -			8			
	ratory Address - 1/35 Limest		me.			arkly - Signato	

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report Number	er: S	R/PTP/12297 - 28/1
Client Address :	99 Sandalwood Lane, For	est Glen, 4556, QLD		Report Date :		30/08/2023
roject Name :	Woodlinks Village Stage	20 - LV1		Test Request	:	-
Project Number :	PTP/12297				Page 1 of	:1
ocation :	Collingwood Park				rage 10	-
Fest Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,			
Sample Number :	S/209495	S/209496	S/209497			
Date Tested :	26/07/2023	26/07/2023	26/07/2023			
Material Source :	Onsite	Onsite	Onsite			
or use as :	Fill	Fill	Fill			
est / Layer Depths :	175 / 200		175 / 200			
est / tayer Deptils .	1/3 / 200	175 / 200	173 / 200			1
ampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b			
Time :	10:12	10:20	10:30			
ot Number :	-	-	-			
ocation 1 :	Lot 739	Lot 737	Lot 763			
ocation 2 :	4m off south boundary	3m off south boundary	2m off south boundary			
ocation 3 :	3m off east boundary	3m off east boundary	3m off east boundary			
ocation 4 :	RL 30.6	RL 30.2	RL 32.2			
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm			
Oversize Wet :	18%	19%	17%			
Oversize Density - Dry (t/m³) :	2.30	2.69	2.61			
Assigned MDR (Yes/No) :	No	No	No			
MDR Sample Number :	S/209495	S/209496	S/209497			
MDR Test Date :	17/08/2023	17/08/2023	17/08/2023			
Compaction Type :	Standard	Standard	Standard			
oil Description :	Sandy Clay	Sandy Clay	Sandy Clay			
400 T + 0 - 11						
ADR Test Results						
PCWD (t/m3) :	1.95	1.95	1.94			
Moisture Variation :	2.5%	3.0%	3.0%			
ADJ PCWD (t/m3) :	2.00	2.05	2.03			
ADJ Moisture Variation :	2.0%	2.5%	2.5%			
Noisture Test Results :						1
ield Moisture Content :	8.5%	8.0%	8.5%			
Noisture Specification :	-	-	-			
ariation from OMC :	2.0% Dry of OMC	2.5% Dry of OMC	2.5% Dry of OMC			
elative Moisture Ratio (Q250) :	-	-	-			
Moisture Ratio :	N/A	N/A	N/A			
Pensity Test Results		/				+
ield Wet Density (t/m3) :	1.97	2.03	1.97			
ensity Specification :	95%	95%	95%			
Vet Density Ratio :	98.5%	99.0%	97.0%			
	55.576	33.0%	57.076			
Remarks :						
Anne dite	for Compliance with ISO/ I	EC 17025 - Testina			PPROVED SIGNATO	RY
	for Compliance with ISO/ I gineering (Darra) Accreditat					
	ratory Site Number - 2844 -					

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report Num	ber: Si	R/PTP/12297 - 30/1
lient Address :	99 Sandalwood Lane, Fo	rest Glen, 4556, QLD		Report Date	:	30/08/2023
roject Name :	Woodlinks Village Stage	20 - LV1		Test Reques	t:	-
roject Number :	PTP/12297				ı	
ocation :	Collingwood Park				Page 1 of	1
	 			<u> </u>		
est Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,			
ample Number :	S/210121	S/210123	S/210124	S/210125		
Date Tested :	1/08/2023	1/08/2023	1/08/2023	1/08/2023		
Naterial Source :	Onsite	Onsite	Onsite	Onsite		
or use as :	Fill	Fill	Fill	Fill		
est / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200		
ampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b		
Fime :	10:27	10:38	10:44	10:10		
.ot Number :		_	_	_		
octionists.			-	-		
ocation 1 :	Bloodstone road	Bloodstone road	Bloodstone road	Bloodstone road		
ocation 2 :	Ch 160	Ch 190	Ch 210	Ch 140		
ocation 3 :	2m left of kerbline	3m left of kerbline	0.6m left of kerbline	1.4m left of kerbline		
ocation 4 :	RL 34.4	RL 35.0	RL 34.8	RL 34.3		
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm		İ
Oversize Wet :	16%	14%	19%	19%		
Oversize Density - Dry (t/m³) :	2.41	2.69	2.34	2.63		
Assigned MDR (Yes/No) :	No	No	No	No		
ADR Sample Number :	S/210121	S/210123	S/210124	S/210125		
/IDR Test Date :	16/08/2023	16/08/2023	16/08/2023	16/08/2023		
Compaction Type :	Standard	Standard	Standard	Standard		
oil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay		
ADR Test Results						
PCWD (t/m3) :	1.90	1.90	1.91	1.91		
Noisture Variation :	2.0%	2.5%	1.0%	1.0%		
DI DCMD (+/m2) :	1.07	1.00	1.00	2.02		
ADJ PCWD (t/m3) :	1.97	1.99	1.98	2.02		
DJ Moisture Variation :	1.5%	2.0%	1.0%	0.5%		1
Noisture Test Results :		40	40			1
ield Moisture Content :	10.5%	10.5%	10.5%	11.0%		1
Moisture Specification :	-	-	-	-		1
ariation from OMC :	1.5% Dry of OMC	2.0% Dry of OMC	1.0% Dry of OMC	0.5% Dry of OMC		1
elative Moisture Ratio (Q250) :		-	-	-		1
floisture Ratio :	N/A	N/A	N/A	N/A		+
ensity Test Results						1
ield Wet Density (t/m3) :	1.94	2.02	1.99	1.94		1
ensity Specification :	95%	95%	95%	95%		1
Vet Density Ratio :	98.5%	101.5%	100.5%	96.0%		
Remarks :						
					APPROVED SIGNATO	
	I for Compliance with ISO/					
	gineering (Darra) Accreditat ratory Site Number - 2844 -					
Date Educi	,			160	and the same of th	

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Rep	ort Numb	er:	SR/PTP/12297 - 36/1
Client Address :	99 Sandalwood Lane, For	est Glen. 4556. QLD			ort Date :		30/08/2023
Project Name :	Woodlinks Village Stage				Request		-
	PTP/12297	20 - 241		1630	. nequest .		
Project Number : Location :	Collingwood Park					Page	2 1 of 1
LOCATION .	Collingwood Park						
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289	5.7.1,				
Sample Number :	S/210948	S/210949	S/210950				
Date Tested :	3/08/2023	3/08/2023	3/08/2023				
Material Source :	Onsite	Onsite	Onsite				
For use as :	fill	fill	fill				
Test / Layer Depths :	175 / 200	175 / 200	175 / 200				
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b				
Time :	13:20	13:30	13:40				
Lot Number :	-	-	=				
Location 1 :	Bloodstone Road	Bloodstone Road	Bloodstone Road				
Edition 1.	biodastone road	biooustone Road	bloodstolle Road				
Location 2 :	ch 150	ch 130	ch 110				
Location 3 :	1.2m Right Of Kerbline	2.2m Right Of Kerbline	0.7m Right Of Kerbline				
	Kerbline	Kerbline	Kerbline				
Location 4 :	RL: 34.9	RL 35.1	RL 34.7				
					-		
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm				
Oversize Wet :	13%	17%	0%				
0 1 0 1 0 (1/3)							
Oversize Density - Dry (t/m³):	2.41	2.32	-				
Assigned MDR (Yes/No) :	No	No	No				
MDR Sample Number :	S/210948	S/210949	S/210950				
MDR Test Date :	23/08/2023	23/08/2023	23/08/2023				
Compaction Type :	Standard	Standard	Standard				
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay				
MDR Test Results							
PCWD (t/m3):	2.07	2.08	2.08				
Moisture Variation :	3.0%	2.0%	2.0%				
ADJ PCWD (t/m3) :	2.11	2.12	-				
ADJ Moisture Variation :	2.5%	2.0%	=				
Moisture Test Results :					<u> </u>		
Field Moisture Content :	8.0%	8.0%	10.0%				
Moisture Specification :	0.070	5.070	10.070				
Variation from OMC :	2.5% Dry of OMC	2.0% Dry of OMC	2.0% Dry of OMC				
	2.5% biy of olvic						
Relative Moisture Ratio (Q250) : Moisture Ratio :	N/A	N/A	N/A				
Density Test Results	N/A	IV/A	IV/A		-+		
Field Wet Density (t/m3):	2.02	2.02	2.02				
Density Specification :	2.02 95%	2.03 95%	2.03 95%				
bensity specification .	9376	5370	33/6				
Wet Density Ratio :	96.0%	96.0%	98.0%				
Remarks :					-		
_	•				A	PPROVED SIGN	ATORY
Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851							
	ineering (Darra) Accreditat itory Site Number - 2844 -						200
					(

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report Num	nber :	SR/PTP/12297 - 37/1
Client Address :	99 Sandalwood Lane, Fo	rest Glen, 4556, QLD		Report Date	::	30/08/2023
roject Name :	Woodlinks Village Stage	20 - LV1		Test Reques	st:	
Project Number :	PTP/12297					
ocation :	Collingwood Park				Page	1 of 1
est Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,			
Sample Number :	S/210951	S/210952	\$/210953	S/210954		
Date Tested :	4/08/2023	4/08/2023	4/08/2023	4/08/2023		
Material Source :	Onsite	Onsite	Onsite	Onsite		
or use as :	fill	fill	fill	fill		
Test / Layer Depths :	175 / 200	175 / 200	175 / 200	175 / 200		
ampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b		
Time :	12:30	12:40	12:50	13:00		
ot Number :	-	-	-	-		
ocation 1 :	Lot 651	Lot 650	Lot 649	Lot 648		
Location 2 :	2m Off Southern Boundary	2m Off Southern Boundary	2m Off Southern Boundary	2m Off Southern Boundary		
ocation 3 :	4m Off Eastern Boundary	3m Off Eastern Boundary	3m Off Eastern Boundary	3m Off Eastern Boundary		
ocation 4 :	RL 37.5	RL 38.4	RL 38.9	RL 40.1		
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm		
Oversize Wet :	0%	0%	10%	0%		
Oversize Density - Dry (t/m³) :	-	-	2.36	-		
Assigned MDR (Yes/No) :	No	No	No	No		
MDR Sample Number :	S/210951	S/210952	S/210953	S/210954		
MDR Test Date :	23/08/2023	23/08/2023	23/08/2023	23/08/2023		
Compaction Type :	Standard	Standard	Standard	Standard		
ioil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay		
ADR Test Results						
CWD (t/m3) :	2.01	2.13	2.01	2.10		
Moisture Variation :	1.5%	2.0%	2.5%	3.0%		
ADJ PCWD (t/m3) :	_	-	2.04	_		
ADJ Moisture Variation :	-	-	2.5%	-		
Moisture Test Results :	i					
ield Moisture Content :	13.0%	12.5%	8.5%	9.0%		
Noisture Specification :	-	-	-	-		
ariation from OMC :	1.5% Dry of OMC	2.0% Dry of OMC	2.5% Dry of OMC	3.0% Dry of OMC		
telative Moisture Ratio (Q250) :		-		-		
Noisture Ratio :	N/A	N/A	N/A	N/A		
Pensity Test Results						
ield Wet Density (t/m3) :	2.02	2.14	1.97	2.13		
ensity Specification :	95%	95%	95%	95%		
Wet Density Ratio :	101.0%	100.5%	97.0%	101.5%		
Remarks :					<u> </u>	
_					APPROVED SIGN	ATORY
NATA Protest Er	d for Compliance with ISO/ ngineering (Darra) Accreditat	tion Number - 2851				
Base Labo	oratory Site Number - 2844 -	Darra		(2		
WORLD HEGGGRIPES Base Labo	oratory Address - 1/35 Limes	tone Street. Darra. QLD 40	76	F	Rhys Vanderkly - S	ignatory

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



I	I							
Client :	Shadforths				Report Num	ber:	SR/I	PTP/12297 - 38/1
Client Address :	99 Sandalwood Lane, For	est Glen, 4556, QLD			Report Date	:	1	30/08/2023
Project Name :	Woodlinks Village Stage 2	20 - LV1			Test Reques	t:	1	-
Project Number :	PTP/12297							
Location :	Collingwood Park						Page 1 of 1	
Education .	Comigwood Lark							
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,					
Sample Number :	S/211479	S/211480	S/211481					
Date Tested :	8/08/2023	8/08/2023	8/08/2023					
Material Source :	Onsite	Onsite	Onsite					
For use as :	Fill	Fill	Fill					
Test / Layer Depths :	175 / 200	175 / 200	175 / 200					
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b					
Time :	12:50	13:00	13:10					
Lot Number :	-	=	-					
	1 - 2 704	1 - + 762	1 - 1 705					
Location 1 :	Lot 761	Lot 762	Lot 765					
	2m off	Ann aff	2m off					
Location 2 :	2m off north boundary	4m off north boundary	2m off north boundary					
	boundary	boundary	boundary					
Location 3 :	5m off east boundary	5m off west boundary	4m off west boundary					
Location 4 :	RL 39.3	RL 39.8	RL 39.8					
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm					
Oversize Wet :	14%	0%	0%					
Oversize wet .	1470	070	070					
0 : 0 : 0 (/ 3)								
Oversize Density - Dry (t/m³) :	2.43	-	-					
Assigned MDR (Yes/No) :	No	No	No					
MDR Sample Number :	S/211479	S/211480	S/211481					
MDR Test Date :	25/08/2023	25/08/2023	25/08/2023					
Compaction Type :	Standard	Standard	Standard					
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay					
MDR Test Results								
PCWD (t/m3):	2.03	2.02	2.03					
Moisture Variation :	4.0%	3.5%	4.0%					
mostare variation .	4.070	3.370	4.0%					
ADJ PCWD (t/m3) :	2.07	=	-					
ADJ Moisture Variation :	3.5%	-	-					
	1							
Moisture Test Results :								
Field Moisture Content :	5.5%	6.5%	6.0%					
Moisture Specification :	-	-	-					
Variation from OMC :	3.5% Dry of OMC	3.5% Dry of OMC	4.0% Dry of OMC					
Relative Moisture Ratio (Q250) :	-	-	-					
Moisture Ratio :	N/A	N/A	N/A					
Density Test Results								
Field Wet Density (t/m3):	2.03	2.00	2.03					
Density Specification :	95%	95%	95%					
Wet Density Ratio :	98.0%	99.0%	100.0%					
Remarks :								
APPROVED SIGNATORY								
Accredited for Compliance with ISO/ IEC 17025 - Testing						I NOVED	J.GIVATORT	
NATA Protest Engi	neering (Darra) Accreditat	ion Number - 2851						
Base Labora	tory Site Number - 2844 - I	Darra			1			

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client : Client Address :	Shadforths 99 Sandalwood Lane, Fo	rost Glan AEEC CLD		Report Nun Report Date		PTP/12297 - 40/1 5/09/2023
	Woodlinks Village Stage					5/09/2023
Project Name :		20 - LV1		Test Reque	st:	-
Project Number : Location :	PTP/12297 Collingwood Park				Page 1 of 1	
LOCATION .	Collingwood Park					
Test Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,			
Sample Number :	S/213305	S/213306	S/213307	S/213308	S/213309	S/213310
Date Tested :	18/08/2023	18/08/2023	18/08/2023	18/08/2023	18/08/2023	18/08/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	General Fill	General Fill	General Fill	General Fill	General Fill	General Fill
Test / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b
Time :	09:10	09:20	09:30	09:40	09:50	10:00
Lot Number :	-	-	-	-	-	-
Location 1 :	E 486503	E 486280	E 486318	E 486390	E 486429	E 486465
Location 2 :	N 6944334	N 6944291	N 6944281	N 6944272	N 6944264	N 6944254
Location 3 :	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level
Location 4 :	-	-	-	-	-	-
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	0%	0%	0%	0%	0%	0%
Oversize Density - Dry (t/m³) :	_	_	_	-	_	_
Assigned MDR (Yes/No) :	No	No	No	No	No	No
MDR Sample Number :	S/213305	S/213306	S/213307	S/213308	S/213309	S/213310
MDR Test Date :	31/08/2023	31/08/2023	31/08/2023	31/08/2023	31/08/2023	31/08/2023
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
MDR Test Results					1	
PCWD (t/m3) :	2.05	2.05	2.10	2.10	2.10	2.08
Moisture Variation :	4.0%	4.0%	0.5%	0.5%	0.5%	2.0%
ADJ PCWD (t/m3) :		_	_	_	_	_
ADJ Moisture Variation :	_	_	_	_	_	_
Moisture Test Results :	 	I	I	<u> </u>	<u> </u>	<u> </u>
Field Moisture Content :	11.5%	11.0%	11.5%	11.0%	11.5%	10.5%
Moisture Specification :	-	-	-	-	-	10.5%
Variation from OMC :	4.0% Dry of OMC	4.0% Dry of OMC	0.5% Dry of OMC	0.5% Dry of OMC	0.5% Dry of OMC	2.0% Dry of OMC
Relative Moisture Ratio (Q250) :	-	-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results		,		,	,	
Field Wet Density (t/m3) :	2.06	2.05	2.07	2.06	2.05	2.10
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	100.0%	100.0%	98.5%	98.0%	98.0%	101.0%
Remarks :						
vernarks :				1		
Accredited	I for Compliance with ISO/	IEC 17025 - Testing			APPROVED SIGNATOR	
	gineering (Darra) Accreditat					

NATA
WORLD REGODINGE LE
ACCREDITATION

Protest Engineering (Darra) Accreditation Number - 2851
Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory

ument Number :

DE1



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Report Nun	nber :	SR/PTP/12297 - 42/1
Client Address :	99 Sandalwood Lane, Fo	est Glen, 4556, QLD		Report Date	2:	6/09/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Reque	st:	-
Project Number :	PTP/12297					
Location :	Collingwood Park				Р	age 1 of 1
Test Methods :	AS1289.5.4.1, AS1289.5.	3.1, AS1289.2.1.1, AS1289	.5.7.1,	<u> </u>		
Sample Number :	S/212763	S/212764	S/212765	S/212766	1	<u> </u>
Date Tested :	15/08/2023	15/08/2023	15/08/2023	15/08/2023		
Material Source :	Onsite	Onsite	Onsite	Onsite		
For use as :	General Fill	General Fill	General Fill	General Fill		
Test / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175		
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b		
Time :	10:00	10:30	11:00	11:30		
Lot Number :	-	-	-	-		
Location 1 :	E 486362	E 486304	E 486266	E 486289		
Location 2 :	N 6944280	N 6944284	N 6944291	N 6944372		
Location 3 :	Finished Level	Finished Level	Finished Level	Finished Level		
Location 4 :	-	-	-	-		
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm		
Oversize Wet :	0%	0%	0%	0%		
Oversize Density - Dry (t/m³) :	-	-	-	-		
Assigned MDR (Yes/No) :	No	No	No	No		
MDR Sample Number :	S/212763	S/212764	S/212765	S/212766		
MDR Test Date :	6/09/2023	6/09/2023	6/09/2023	6/09/2023		
Compaction Type :	Standard	Standard	Standard	Standard		
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay		
MDR Test Results					İ	
PCWD (t/m3) :	2.05	2.06	2.06	2.06		
Moisture Variation :	2.5%	2.5%	2.5%	2.5%		
ADJ PCWD (t/m3) :	-	-	-	-		
ADJ Moisture Variation :	-	-	-	-		
Moisture Test Results :						
Field Moisture Content :	9.5%	9.0%	10.5%	10.5%		
Moisture Specification :	-	-	-	-		
Variation from OMC :	2.5% Dry of OMC	2.5% Dry of OMC	2.5% Dry of OMC	2.5% Dry of OMC	l	
Relative Moisture Ratio (Q250) :	-	-	-	-		
Moisture Ratio :	N/A	N/A	N/A	N/A		
Density Test Results			Ì			
Field Wet Density (t/m3) :	2.11	2.12	2.12	2.12		
Density Specification :	95%	95%	95%	95%		
Wet Density Ratio :	102.5%	103.0%	102.5%	103.0%		
Remarks :					1	L
	1				APPROVED SI	GNATORY
Control of the Contro	for Compliance with ISO/					
	gineering (Darra) Accreditat			700		
Base Labo	ratory Site Number - 2844 -	Dalid		C		
монья насодживыя Васе Гаро	ratory Address - 1/35 Limes	Ct D OLD 40	ac.	l .	hve Vanderkly	

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths	and Class AFFC OLD		Report Num		PTP/12297 - 43/1
Client Address :	99 Sandalwood Lane, For			Report Date		8/09/2023
Project Name :	Woodlinks Village Stage	20 - LV1		Test Reques	it:	-
Project Number :	PTP/12297				Page 1 of 2	
Location :	Collingwood Park					
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,			
Sample Number :	S/212991	S/212992	S/212993	S/212994	S/212995	S/212996
Date Tested :	16/08/2023	16/08/2023	16/08/2023	16/08/2023	16/08/2023	16/08/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	General Fill	General Fill	General Fill	General Fill	General Fill	General Fill
Test / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4t
Time :	08:30	08:40	08:50	09:00	09:10	09:20
Lot Number :	-	-	-	-	-	-
Location 1 :	E 485896	E 485906	E 485897	E 485936	E 486022	E 486285
Location 2 :	N 6944105	N 6944175	N 6944149	N 6944100	N 6944141	N 6944361
Location 3 :	1m Below FL	0.7m Below FL	0.4m Below FL	0.5m Below FL	1m Below FL	Finished Level
Location 4 :	-	-	-	-	-	-
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	0%	0%	0%	0%	0%	0%
Out == 1 = 0 == 1 = 0 == 1 == 1 == 1 == 1						
Oversize Density - Dry (t/m³) : Assigned MDR (Yes/No) :	N-	N-	N-	N-	No.	
MDR Sample Number :	No	No	No	No	No	No s (24 200s
MDR Test Date :	S/212991	S/212992	S/212993	S/212994	S/212995	S/212996
	5/09/2023	5/09/2023	5/09/2023	5/09/2023	5/09/2023	5/09/2023
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
MDR Test Results						
PCWD (t/m3) :	2.19	2.09	2.16	2.21	2.09	2.16
Moisture Variation :	3.5%	2.5%	3.5%	2.5%	4.0%	3.5%
ADJ PCWD (t/m3) :	-	-	-	-	-	-
ADJ Moisture Variation :	-	-	-	-	-	-
Moisture Test Results :					Ì	Ì
Field Moisture Content :	13.0%	15.0%	13.5%	13.5%	13.5%	14.0%
Moisture Specification :	=	=	=	-	-	=
Variation from OMC :	3.5% Dry of OMC	2.5% Dry of OMC	3.5% Dry of OMC	2.5% Dry of OMC	4.0% Dry of OMC	3.5% Dry of OMC
Relative Moisture Ratio (Q250) :		-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results					İ	
Field Wet Density (t/m3) :	2.08	2.06	2.09	2.10	2.07	2.10
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	95.0%	98.5%	96.5%	95.0%	98.5%	97.0%
Remarks :						
NAME OF TAXABLE PARTY.					APPROVED SIGNATOR	,

NATA
WORLD RECOGNICES
ACCREDITATION

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report Num	ber: Si	R/PTP/12297 - 44/1
ient Address :	99 Sandalwood Lane, Fo	rest Glen, 4556, QLD		Report Date	:	8/09/2023
roject Name :	Woodlinks Village Stage	Woodlinks Village Stage 20 - LV1 Test Req			t :	-
roject Number :	PTP/12297			Page 2 of		
ocation :	Collingwood Park					2
est Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,	<u> </u>		
ample Number :	S/212997	S/212998	S/212999	S/213000		
Date Tested :	16/08/2023	16/08/2023	16/08/2023	16/08/2023		
Naterial Source :	Onsite	Onsite	Onsite	Onsite		
or use as :	General Fill	General Fill	General Fill	General Fill		
est / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175		
ampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b		
Time :	09:30	09:40	09:50	10:00		
ot Number :	-	-	-	-		
ocation 1 :	E 486222	E 486380	E 486398	E 486447		
ocation 2 :	N 6944302	N 6944307	N 6944277	N 6944268		
ocation 3 :	Finished Level	Finished Level	Finished Level	Finished Level		
ocation 4 :	-	-	-	-		
Fest Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm		i
Oversize Wet :	0%	0%	0%	0%		
Oversize Density - Dry (t/m³) :	_	_	_	_		
Assigned MDR (Yes/No) :	No	No	No	No		
MDR Sample Number :	S/212997	S/212998	S/212999	S/213000		
ADR Test Date :	6/09/2023	6/09/2023	6/09/2023	6/09/2023		
Compaction Type :	Standard	Standard	Standard	Standard		
oil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Gravel		
MDR Test Results						
PCWD (t/m3) :	2.07	2.07	2.07	2.10		
Noisture Variation :	4.0%	4.0%	4.0%	4.0%		
ADJ PCWD (t/m3) :						1
ADJ Moisture Variation :		_		l .		1
	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	1
Moisture Test Results :		40				1
ield Moisture Content :	10.0%	12.0%	13.0%	11.5%		
Moisture Specification :	4 00/ D	4.00/ Du (4.00/ D 1.00-	4.00/ D 1.00-		1
ariation from OMC :	4.0% Dry of OMC	4.0% Dry of OMC	4.0% Dry of OMC	4.0% Dry of OMC		1
elative Moisture Ratio (Q250) :	-	- N/A	- N/A	- N/A		1
loisture Ratio :	N/A	N/A	N/A	N/A		+
ensity Test Results ield Wet Density (t/m3) :	2.00	2.05	2.00	2		
ensity Specification :	2.07 95%	2.05 95%	2.05 95%	2.11 95%		1
Net Density Ratio :	100.0%	99.0%	99.0%	100.5%		
Remarks :						
Accredite	d for Compliance with ISO/	IEC 17025 - Testing			APPROVED SIGNATO	
	gineering (Darra) Accreditat					
	ratory Site Number - 2844 -					

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Report Num	ber:	SR/PTP/12297 - 45/1	
Client Address :	99 Sandalwood Lane, Fo	rest Glen, 4556, QLD		Report Date	:	11/09/2023	
roject Name :	Woodlinks Village Stage 20 - LV1 Test Reque			t:	-		
Project Number :	PTP/12297						
ocation :	Collingwood Park	Page 2 of 2					
est Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,	·			
Sample Number :	S/213175	S/213176	S/213177	S/213178		I	
Date Tested :	17/08/2023	17/08/2023	17/08/2023	17/08/2023			
Material Source :							
waterial Source .	Onsite	Onsite	Onsite	Onsite			
or use as :	General Fill	General Fill	General Fill	General Fill			
est / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175			
ampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b			
Time :	12:00	12:10	12:20	12:30			
ot Number :	-	-	-	-			
ocation 1 :	E 485952	E 485916	E 486245	E 486018			
ocation 1.	L 403532	L 483310	L 480243	L 400016			
Location 2 :	N 6944144	N 6944090	N 6944282	N 6944124			
ocation 3 :	Finished Level	Finished Level	Finished Level	Finished Level			
ocation 4 :	-	-	-	-			
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm			
Oversize Wet :	0%	0%	0%	0%			
Oversize Density - Dry (t/m³) :	1	_	_	_			
Assigned MDR (Yes/No) :	No	No	No	No			
VIDR Sample Number :	S/213175	S/213176	S/213177	S/213178			
MDR Test Date :	7/09/2023	7/09/2023	7/09/2023	7/09/2023			
Compaction Type :	Standard	Standard	Standard	Standard			
oil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay			
-	Sundy city	Suriay day	Sandy city	Sandy eldy			
MDR Test Results							
PCWD (t/m3) :	2.03	2.03	2.04	2.16			
Moisture Variation :	2.5%	2.5%	2.0%	2.5%			
ADJ PCWD (t/m3) :	_	_	_	_			
ADJ Moisture Variation :	_	_	_	-			
Moisture Test Results :							
Field Moisture Content :	13.0%	13.0%	10.0%	14.5%			
Moisture Specification :	-	-	-	-			
/ariation from OMC :	2.5% Dry of OMC	2.5% Dry of OMC	2.0% Dry of OMC	2.5% Dry of OMC			
Relative Moisture Ratio (Q250) :	-	-	-	-			
Moisture Ratio :	N/A	N/A	N/A	N/A			
Density Test Results							
ield Wet Density (t/m3) :	2.08	2.03	2.07	2.09			
Density Specification :	95%	95%	95%	95%			
Net Density Ratio :	102.0%	100.0%	101.5%	96.5%			
					1		
Remarks :					ADDDOVED CO	NATORY	
Accredited	for Compliance with ISO/	IEC 17025 - Testing			APPROVED SIGI		
	gineering (Darra) Accreditat					- Company of the Comp	
Base Labo	ratory Site Number - 2844 -	Darra		(2			

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Report Nun		PTP/12297 - 47/1
Client Address :	99 Sandalwood Lane, Forest Glen, 4556, QLD			Report Date		15/09/2023
Project Name :	Woodlinks Village Stage	20 - LV1	Test Reque	st:	-	
Project Number :	PTP/12297		Page 1 of 1			
Location :	Collingwood Park					
Test Methods :	AS1289.5.4.1, AS1289.5.8	8.1, AS1289.2.1.1, AS1289	5.7.1,			
Sample Number :	S/214763	S/214764	S/214765	S/214766	S/214767	S/214768
Date Tested :	25/08/2023	25/08/2023	25/08/2023	25/08/2023	25/08/2023	25/08/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	General Fill	General Fill	General Fill	General Fill	General Fill	General Fill
Test / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b
Time :	11:40	11:50	12:00	12:10	12:20	12:30
Lot Number :	-	-	-	-	-	-
Location 1 :	E 486000	E 486017	E 486039	E 486044	E 486042	E 485937
Location 2 :	N 6944312	N 6944309	N 6944296	N 6944281	N 6944265	N 6944144
Location 3 :	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level	0.3m Below FL
Location 4 :	-	-	-	-	-	-
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	0%	0%	0%	0%	0%	0%
Oversize Density - Dry (t/m³) :	-	-	-	-	-	-
Assigned MDR (Yes/No) :	No	No	No	No	No	No
MDR Sample Number :	S/214763	S/214764	S/214765	S/214766	S/214767	S/214768
MDR Test Date :	14/09/2023	14/09/2023	14/09/2023	14/09/2023	14/09/2023	14/09/2023
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
MDR Test Results						
PCWD (t/m3) :	2.10	2.08	2.16	2.08	2.08	2.08
Moisture Variation :	2.0%	2.0%	0.5%	2.5%	2.0%	2.0%
ADJ PCWD (t/m3) :	-	-	-	-	-	-
ADJ Moisture Variation :	-	-	-	<u></u> -	-	-
Moisture Test Results :						
Field Moisture Content :	7.5%	10.0%	8.0%	8.0%	9.0%	10.0%
Moisture Specification :	-	-	-	-	-	=
Variation from OMC :	2.0% Dry of OMC	2.0% Dry of OMC	0.5% Dry of OMC	2.5% Dry of OMC	2.0% Dry of OMC	2.0% Dry of OMC
Relative Moisture Ratio (Q250) :		-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results						
Field Wet Density (t/m3) :	2.07	2.09	2.07	2.08	2.05	2.10
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	98.5%	100.5%	96.0%	100.0%	99.0%	101.0%
Remarks :						

NATA WORLE HEGEGRIBEE Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory

ument Number :

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Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths				Donort Num	hor	cn/	PTP/12297 - 48/1
					Report Num		Sity	
	99 Sandalwood Lane, For				Report Date			15/09/2023
Project Name :	Woodlinks Village Stage	20 - LV1			Test Reques	t:		-
Project Number :	PTP/12297						Page 1 of 1	
Location :	Collingwood Park						rageloil	
Test Methods :	AS1289.5.4.1, AS1289.5.8.1, AS1289.2.1.1, AS1289.5.7.1,							
Sample Number :	S/214769	S/214770						
Date Tested :	25/08/2023	25/08/2023						
Material Source :	Onsite	Onsite						
For use as :	General Fill	General Fill						
Test / Layer Depths :	150 / 175	150 / 175						
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b						
Time :	12:40	12:50						
Lot Number :	-	-						
Location 1 :	E 485960	E 486053						
Location 2 :	N 6944096	N 6944149						
Location 3 :	0.3m Below FL	Finished Level						
Location 4 :	-	-						
Test Fraction (mm) :	< 19mm	< 19mm						
Oversize Wet :	0%	0%						
Oversize Density - Dry (t/m³) :	-	-						
Assigned MDR (Yes/No) :	No	No						
MDR Sample Number :	S/214769	S/214770						
MDR Test Date :								
	14/09/2023	14/09/2023						
Compaction Type :	Standard	Standard						
Soil Description :	Sandy Clay	Sandy Clay						
MDR Test Results								
PCWD (t/m3):	2.08	2.09						
Moisture Variation :	2.5%	0.0%						
ADJ PCWD (t/m3) :	_	_						
ADJ Moisture Variation :								
	<u> </u>	*				<u> </u>		
Moisture Test Results :								
Field Moisture Content :	8.5%	9.5%						
Moisture Specification :	-	-						
Variation from OMC :	2.5% Dry of OMC	At OMC						
Relative Moisture Ratio (Q250):	-	-				1		
Moisture Ratio :	N/A	N/A						
Density Test Results								
Field Wet Density (t/m3):	2.05	2.07				1		
Density Specification :	95%	95%						
Wet Density Ratio :	98.5%	98.5%						
Remarks :						l		
[8] VI	1		J			APPROVED	SIGNATORY	,
NATA Protest Engi	for Compliance with ISO/ I ineering (Darra) Accreditat tory Site Number - 2844 -	ion Number - 2851			Œ			

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report Nu		PTP/12297 - 51/2
Client Address :	99 Sandalwood Lane, Forest Glen, 4556, QLD Report Date				21/09/2023	
Project Name :	Woodlinks Village Stage	20 - LV1	Test Reque	est :	-	
Project Number :	PTP/12297		Page 1 of 1			
Location :	Collingwood Park					
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,			
Sample Number :	S/216423	S/216431	S/216432	S/216433	S/216434	S/216435
Date Tested :	4/09/2023	4/09/2023	4/09/2023	4/09/2023	4/09/2023	4/09/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	General Fill	General Fill	General Fill	General Fill	General Fill	General Fill
Test / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4t
Time :	09:00	09:10	09:20	09:30	09:40	09:50
Lot Number :	-	-	-	-	-	-
Location 1 :	E 485891	E 485952	E 485981	E 486084	E 486201	E 485918
Location 2 :	N 6944123	N 6944163	N 6944101	N 6944168	N 6944238	N 6944170
Location 3 :	Finished Level	0.4m Below FL	Finished Level	Finished Level	0.5m Below FL	Finished Level
Location 4 :	-	-	-	-	-	-
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	0%	0%	0%	0%	0%	0%
Oversize Density - Dry (t/m³) :	-	-	-	-	-	-
Assigned MDR (Yes/No) :	No	No	No	No	No	No
MDR Sample Number :	S/216423	S/216431	S/216432	S/216433	S/216434	S/216435
MDR Test Date :	19/09/2023	19/09/2023	19/09/2023	19/09/2023	19/09/2023	19/09/2023
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
MDR Test Results						
PCWD (t/m3) :	1.98	1.98	2.01	2.01	2.03	2.03
Moisture Variation :	5.0%	5.0%	5.0%	5.0%	5.0%	4.5%
ADJ PCWD (t/m3) :	-	_	-	-	_	_
ADJ Moisture Variation :	-	-	-	-	-	-
Moisture Test Results :						
Field Moisture Content :	7.5%	7.5%	10.5%	11.5%	11.0%	7.0%
Moisture Specification :	-	=	-	=	-	=
Variation from OMC :	5.0% Dry of OMC	5.0% Dry of OMC	5.0% Dry of OMC	5.0% Dry of OMC	5.0% Dry of OMC	4.5% Dry of OMC
Relative Moisture Ratio (Q250) :		-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results						İ
Field Wet Density (t/m3) :	2.00	2.00	2.04	2.03	2.06	1.99
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	101.0%	100.5%	101.5%	101.0%	101.5%	98.0%
Remarks :						

NATA WORLD HUDDONIELD Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory

ocument Number :

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Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Report Num	her:	SR/PTP/12297 - 52/1
lient Address :	99 Sandalwood Lane, Fo	rest Glen. 4556. QLD		Report Date		21/09/2023
roject Name :	Woodlinks Village Stage			Test Reques		
roject Number :	PTP/12297				ı	
ocation :	Collingwood Park			Page 1	of 1	
est Methods :		B.1, AS1289.2.1.1, AS1289	E 7.1			
est methods :	A51289.5.4.1, A51289.5.	8.1, A51289.2.1.1, A51289	.5.7.1,			
Sample Number : Date Tested :	S/216436	S/216437	S/216438	S/216439		
	4/09/2023	4/09/2023	4/09/2023	4/09/2023		
Material Source :	Onsite	Onsite	Onsite	Onsite		
or use as :	General Fill	General Fill	General Fill	General Fill		
Fest / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175		
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b		
Time :	10:00	10:10	10:20	10:30		
ot Number :	-	-	-	-		
Location 1 :	E 485988	E 486001	E 486004	E 485947		
Location 2 :	N 6944164	N 6944142	N 6944113	N 6944090		
ocation 3 :	Finished Level	0.3m Below FL	Finished Level	Finished Level		
ocation 4 :	-	-	-	-		
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm		
Oversize Wet :	0%	0%	0%	0%		
Oversize Density - Dry (t/m³) :	-	-	-	-		
Assigned MDR (Yes/No) :	No	No	No	No		
MDR Sample Number :	S/216436	S/216437	S/216438	S/216439		
MDR Test Date :	19/09/2023	19/09/2023	19/09/2023	19/09/2023		
Compaction Type :	Standard	Standard	Standard	Standard		
Soil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay		
ADR Test Results						
PCWD (t/m3):	2.06	2.11	2.04	2.11		
Moisture Variation :	4.5%	4.5%	5.0%	4.5%		
ADJ PCWD (t/m3) :	_	-	-	_		
ADJ Moisture Variation :	-	-	-	-		
Moisture Test Results :	1				<u> </u>	
Field Moisture Content :	4.5%	5.0%	4.5%	5.0%		
Moisture Specification :	-	-	-	-		
/ariation from OMC :	4.5% Dry of OMC	4.5% Dry of OMC	5.0% Dry of OMC	4.5% Dry of OMC		
telative Moisture Ratio (Q250) :	-	-	-	-		
Noisture Ratio :	N/A	N/A	N/A	N/A		
Pensity Test Results		·				
ield Wet Density (t/m3) :	2.09	2.15	2.06	2.12		
ensity Specification :	95%	95%	95%	95%		
Vet Density Ratio :	101.5%	102.0%	101.0%	100.5%		
Remarks :					<u> </u>	
					APPROVED SIGNAT	ORY
	I for Compliance with ISO/ gineering (Darra) Accreditat					
	ratory Site Number - 2844 -			C		
WORLD HEGODININE Base Labor	ratory Address - 1/35 Limes	tone Street, Darra, QLD 40	76		thys Vanderkly - Sign	natory

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Client :	Shadforths			Report Num	nber: SR/	PTP/12297 - 56/1
Client Address :	99 Sandalwood Lane, Forest Glen, 4556, QLD			Report Date		3/10/2023
Project Name :	Woodlinks Village Stage	Test Reques				
Project Number :	PTP/12297		I			
Location :	Collingwood Park				Page 1 of 1	
est Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,	<u> </u>		
Sample Number :	S/218884	S/218885	S/218886	S/218887	S/218888	S/218889
Date Tested :	15/09/2023	15/09/2023	15/09/2023	15/09/2023	15/09/2023	15/09/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
or use as :	General fill	General fill	General fill	General fill	General fill	General fill
Fest / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4
Time :	11:00	11:05	11:10	11:15	11:20	11:25
Lot Number :	-	-	=	-	-	=
ocation 1 :	E 485896	E 485935	E 486002	E 486043	E 486077	E 486125
Location 2 :	N 6944085	N 6944084	N 6944101	N 6944139	N 6944156	N 6944185
Location 3 :	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level
ocation 4 :	-	-	-	-	-	-
est Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	0%	0%	0%	0%	0%	0%
O						
Oversize Density - Dry (t/m³):				No.		- N-
Assigned MDR (Yes/No) :	No 5/319994	No c/21000F	No	No 5/218887	No c/210000	No 5/218880
MDR Sample Number : MDR Test Date :	S/218884	S/218885	S/218886	S/218887	S/218888	S/218889
	28/09/2023 Standard	28/09/2023 Standard	28/09/2023 Standard	28/09/2023 Standard	28/09/2023 Standard	28/09/2023 Standard
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
oil Description :	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay	Sandy Clay
ADR Test Results						
PCWD (t/m3) :	2.03	2.05	2.03	2.03	2.05	2.04
Moisture Variation :	4.0%	2.0%	4.0%	4.0%	1.5%	2.0%
ADJ PCWD (t/m3) :	-	-	-	-	-	-
ADJ Moisture Variation :	-	-	-	-	-	-
Moisture Test Results :						
ield Moisture Content :	9.0%	9.0%	10.0%	8.5%	8.5%	8.0%
Moisture Specification :	-	-	-	-	-	-
/ariation from OMC :	4.0% Dry of OMC	2.0% Dry of OMC	4.0% Dry of OMC	4.0% Dry of OMC	1.5% Dry of OMC	2.0% Dry of OMC
telative Moisture Ratio (Q250) :	-	-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Pensity Test Results						
ield Wet Density (t/m3) :	1.94	1.95	1.93	1.93	1.98	1.97
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	95.5%	95.0%	95.5%	95.0%	96.5%	96.5%
Remarks :						
SATELONS.				ı	ADDROVED CICHATOR	,
	d for Compliance with ISO/				APPROVED SIGNATORY	===
B. B. C. B. Drotoct Fr	ngineering (Darra) Accreditat	in a November 2004				

NATA WORLD HUGGORIBED

Protest Engineering (Darra) Accreditation Number - 2851
Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory

RF1 Date: 2/06/2023



Client :	Shadforths			Report Nun	nber: SR/	PTP/12297 - 57/1	
Client Address :	99 Sandalwood Lane, Forest Glen, 4556, QLD			Report Date	::	3/10/2023	
Project Name :	Woodlinks Village Stage	20 - LV1		Test Reque	st:	-	
Project Number :	PTP/12297		Page 1 of 1				
Location :	Collingwood Park				10501011		
Test Methods :	AS1289.5.4.1, AS1289.5.	8.1, AS1289.2.1.1, AS1289	.5.7.1,				
Sample Number :	S/218896	S/218897	S/218898	S/218899	S/218900	S/218901	
Date Tested :	15/09/2023	15/09/2023	15/09/2023	15/09/2023	15/09/2023	15/09/2023	
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite	
For use as :	General fill	General fill	General fill	General fill	General fill	General fill	
Test / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175	
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4l	
Time :	12:00	12:05	12:10	12:15	12:20	12:25	
Lot Number :	-	-	-	-	-	-	
Location 1 :	E 485914	E 485921	E 486000	E 486036	E 486110	E 486152	
Location 2 :	N 6944160	N 6944109	N 6944130	N 6944125	N 6944171	N 6944197	
Location 3 :	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level	
Location 4 :	-	-	-	-	-	-	
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	
Oversize Wet :	0%	0%	0%	0%	0%	0%	
Oversize Density - Dry (t/m³) :	-	-	-	-	-	-	
Assigned MDR (Yes/No) :	No	No	No	No	No	No	
MDR Sample Number :	S/218896	S/218897	S/218898	S/218899	S/218900	S/218901	
MDR Test Date :	28/09/2023	28/09/2023	28/09/2023	28/09/2023	28/09/2023	28/09/2023	
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard	
Soil Description :	Sandy Gravel	Sandy Gravel	Sandy Gravel	Sandy Gravel	Sandy Gravel	Sandy Gravel	
MDR Test Results							
PCWD (t/m3) :	2.09	2.05	2.10	2.07	2.09	2.07	
Moisture Variation :	2.5%	4.5%	4.0%	2.0%	4.0%	4.0%	
ADJ PCWD (t/m3) :	_	-	-	-	-	-	
ADJ Moisture Variation :	-	-	-	-	-	-	
Moisture Test Results :		1					
Field Moisture Content :	6.0%	6.5%	7.0%	6.0%	6.0%	6.0%	
Moisture Specification :	-	-	-	-	-	-	
Variation from OMC :	2.5% Dry of OMC	4.5% Dry of OMC	4.0% Dry of OMC	2.0% Dry of OMC	4.0% Dry of OMC	4.0% Dry of OMC	
Relative Moisture Ratio (Q250) :	-	-	-	-	-	-	
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A	
Density Test Results							
Field Wet Density (t/m3) :	2.06	2.05	2.17	2.15	2.16	2.13	
Density Specification :	95%	95%	95%	95%	95%	95%	
Wet Density Ratio :	98.5%	100.0%	103.0%	104.0%	103.5%	103.0%	
Remarks :							
	•				APPROVED SIGNATORY	1	
Accredited	d for Compliance with ISO/	IEC 17025 - Testing		1	-	-===	

NATA WORLD MEGGGRIBED

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory

ument Number :



lient :	Shadforths			F	Report Num	ber:	SR/PTP/12297 - 58/1
lient Address :	99 Sandalwood Lane, For	rest Glen, 4556, QLD			Report Date		3/10/2023
roject Name :	Woodlinks Village Stage	20 - LV1		1	Γest Request	t:	
oject Number :	PTP/12297			-			
ocation :	Collingwood Park					Page	1 of 1
st Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	.5.7.1,				
mple Number :	S/218902	S/218903					
ite Tested :	15/09/2023	15/09/2023					
aterial Source :	Onsite	Onsite					
or use as :	General fill	General fill					
st / Layer Depths :	150 / 175	150 / 175					
mpling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b					
me :	12:30	12:35					
t Number :	_	_					
e realiser.		-					
cation 1 :	E 486408	E 486184					
ocation 2 :	N 6944316	N 6944216					
ocation 3 :	Finished Level	Finished Level					
ocation 4 :							
cation 4.		-					
st Fraction (mm) :	< 19mm	< 19mm					
versize Wet :	0%	0%					
versize Density - Dry (t/m³) :	-	-					
signed MDR (Yes/No) :	No	No					
DR Sample Number :	S/218902	S/218903					
DR Test Date :	28/09/2023	28/09/2023					
impaction Type :	Standard	Standard					
il Description :	Sandy Clay	Sandy Gravel					
DR Test Results	+						+
:WD (t/m3) :	2.12	2.09					
oisture Variation :	2.0%	2.0%					
DJ PCWD (t/m3) :	-	-					
J Moisture Variation :	-	-					
pisture Test Results :	1 _						
eld Moisture Content :	5.5%	5.5%					
oisture Specification :	-	-					
riation from OMC :	2.0% Dry of OMC	2.0% Dry of OMC					
elative Moisture Ratio (Q250) :	-	-					
oisture Ratio :	N/A	N/A					
ensity Test Results		2					
eld Wet Density (t/m3) :	2.14	2.15					
ensity Specification :	95%	95%					
et Density Ratio :	101.0%	103.0%					
marks :							
^						APPROVED SIGNA	TORY
	d for Compliance with ISO/ Ingineering (Darra) Accreditate						
	oratory Site Number - 2844 -						
					(

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



Soil Compaction and Density Tests Report - Compaction Control

Client :	Shadforths			Report Num		PTP/12297 - 68/1
Client Address :	99 Sandalwood Lane, For			Report Date		19/10/2023
Project Name :	Woodlinks Village Stage	20 - LV1	Test Reques	st:	-	
Project Number :	PTP/12297		Page 1 of 1			
Location :	Collingwood Park					
Test Methods :	AS1289.5.4.1, AS1289.5.8	3.1, AS1289.2.1.1, AS1289.	5.7.1,			
Sample Number :	S/213169	S/213170	S/213171	S/213172	S/213173	S/213174
Date Tested :	17/08/2023	17/08/2023	17/08/2023	17/08/2023	17/08/2023	17/08/2023
Material Source :	Onsite	Onsite	Onsite	Onsite	Onsite	Onsite
For use as :	General Fill	General Fill	General Fill	General Fill	General Fill	General Fill
Test / Layer Depths :	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175	150 / 175
Sampling Method :	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b	AS1289.1.2.1 - cl6.4b
Time :	11:00	11:10	11:20	11:30	11:40	11:50
Lot Number :	-	-	-	-	-	-
Location 1 :	E 486280	E 486236	E 486283	E 486098	E 486127	E 486163
Location 2 :	N 6944349	N 6944365	N 6944270	N 6944184	N 6944203	N 6944224
Location 3 :	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level	Finished Level
Location 4 :	-	-	-	-	-	-
Test Fraction (mm) :	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm	< 19mm
Oversize Wet :	0%	0%	0%	0%	0%	0%
Oversize Density - Dry (t/m³) :	-	-	-	-	-	-
Assigned MDR (Yes/No) :	No	No .	No	No	No	No
MDR Sample Number :	S/213169	S/213170	S/213171	S/213172	S/213173	S/213174
MDR Test Date :	31/08/2023	31/08/2023	31/08/2023	31/08/2023	31/08/2023	31/08/2023
Compaction Type :	Standard	Standard	Standard	Standard	Standard	Standard
Soil Description :	Sandy Gravel	Sandy Gravel	Sandy Gravel	Sandy Gravel	Sandy Gravel	Sandy Gravel
MDR Test Results						
PCWD (t/m3) :	2.05	1.99	1.99	1.99	1.95	1.96
Moisture Variation :	3.0%	4.0%	4.0%	4.5%	4.0%	4.0%
ADJ PCWD (t/m3) :	=	-	-	-		-
ADJ Moisture Variation :	-	-	<u>-</u>		_	-
Moisture Test Results :						
Field Moisture Content :	10.0%	12.5%	10.0%	11.5%	13.5%	10.0%
Moisture Specification :	-	-	-	-	-	-
Variation from OMC :	3.0% Dry of OMC	4.0% Dry of OMC	4.0% Dry of OMC	4.5% Dry of OMC	4.0% Dry of OMC	4.0% Dry of OMC
Relative Moisture Ratio (Q250) :	-	-	-	-	-	-
Moisture Ratio :	N/A	N/A	N/A	N/A	N/A	N/A
Density Test Results						
Field Wet Density (t/m3) :	2.07	2.09	2.08	2.08	2.06	2.04
Density Specification :	95%	95%	95%	95%	95%	95%
Wet Density Ratio :	100.5%	105.0%	104.5%	105.0%	105.0%	104.0%
vec bensity natio :						
Remarks :						

NATA WORLD REGOGRAGED Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory

Date: 2/06/2023

001



Glient Address 99 Sandalwood Lane, Forest Glen, 4556, QLD Project Number : Woodlinks Village Stage 20 - LV1 PTP/12297 Collingwood Park	Report Number :	SR/PTP/12297 - 70/1
Project Name : Woodlinks Village Stage 20 - LV1 Project Number : Collingwood Park Test Methods : AS1289.5.8.1, AS1289.2.1.1, AS1289.5.7.1, Sample Number : \$/218890	Report Date :	20/10/2023
Project Number: Collingwood Park Test Methods: A51289.5.4.1, A51289.5.8.1, A51289.5.7.1, Sample Number: \$\ \text{S12895.5.4.1, A51289.5.1.1, A51289.5.7.1,} Sample Number: \$\ \text{S218890} \ \ \text{S218891} \ \ \text{S218892} \ \ \text{S21893.5.7.1,} Sample Number: \$\ \text{S218890} \ \ \text{S218891} \ \ \text{S218892} \ \ \text{S21893.5.7.1,} Sample Number: \$\ \text{S21893.1.2.1.1, A51289.5.7.1,} Sample Number: \$\ \text{S21893.1.2.1.2.1} \text{S21893.1.2.1.1, A51289.1.2.1.1} \text{Consiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{Onsiste} \ \text{S2189.1.2.1.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.1.35} \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \ \text{A51289.1.2.1.c.} \text{Ci6.4b} \\ \text{A61270} \text{A61270} \text{A61270} \\ \text{A61270} \text{A61270} \\ \text{A61270} \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ \text{A61270} \\ A61	Test Request :	-5, -5, -5
Cocation Collingwood Park	rest request :	
Test Methods: A51289.5.4.1, A51289.2.1.1, A51289.2.1.1, A51289.5.7.1, Sample Number: \$ \$/218890 \$ \$/218891 \$ \$/218892 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 Material Source: Onsite Onsite Onsite For use as: General fill G		Page 1 of 1
Sample Number: S/218890 S/218891 S/218892 Date Tested: 15/09/2023 15/09		
Date Tested : 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 15/09/2023 Onsite General fill General fill Sender	c/240002 c	/210004 5/210005
Material Source : Onsite Onsite Onsite For use as : General fill General fill General fill Test / Layer Depths : 150 / 175 150 / 175 150 / 175 Sampling Method : AS1289.1.2.1 - cl6.4b <td></td> <td>/218894 S/218895 5/09/2023 15/09/2023</td>		/218894 S/218895 5/09/2023 15/09/2023
For use as: General fill		
Test / Layer Depths : 150 / 175 150 / 175 150 / 175 Sampling Method : AS1289.1.2.1 - cl6.4b AS1490.10 AS1289.1.2.1 - cl6.4b AS1490.10 A	Onsite	Onsite Onsite
AS1289.1.2.1 - cl6.4b	General fill Ge	eneral fill General fill
Time: 11:30 11:35 11:40 Lot Number:	150 / 175 1	150 / 175 150 / 175
Lot Number:	I6.4b AS1289.1.2.1 - cl6.4b AS1289	9.1.2.1 - cl6.4b AS1289.1.2.1 - cl6.4b
Location 1: E 486160 E 486191 E 486231 Location 2: N 6944207 N 6944224 N 6944270 Location 3: Finished Level Finished Level Finished Level Location 4:	11:45	11:50 11:55
Location 2 : N 6944207 N 6944224 N 6944270 Location 3 : Finished Level Finished	-	-
Finished Level Fini	E 486313 E	£ 486375 E 485984
Test Fraction (mm): Coursize Wet:	N 6944267 N	6944260 N 6944149
Test Fraction (mm):	el Finished Level Finis	ished Level Finished Level
Oversize Wet: 0% 0% 0% Oversize Density - Dry (t/m³): - - - Assigned MDR (Yes/No): No No No NDR Sample Number: \$/218890 \$/218891 \$/218892 MDR Test Date: 28/09/2023 28/09/2023 28/09/2023 Compaction Type: Standard Standard Standard Soil Description: Sandy Clay Dry Clay Dry Clay MDR Test Results PCWD (t/m3): 1.96 1.94 2.07 Moisture Variation: 2.5% 3.0% 2.5% ADJ PCWD (t/m3): - - - ADJ Moisture Variation: - - - Moisture Variation: - - - Moisture Variation: - - - Moisture Content: 8.0% 9.5% 6.5% Moisture Specification: - - - Variation from OMC: 2.5% Dry of OMC 3.0% Dry of OMC 2.5% Dry of OMC Relative Moisture Rat	-	-
Oversize Density - Dry (t/m²):	< 19mm <	< 19mm < 19mm
Assigned MDR (Yes/No): NO NO NO NO MDR Sample Number: \$\frac{5}{218890}\$ \$\frac{5}{218891}\$ \$\frac{5}{218892}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/2023}\$ \$\frac{28}{99}/90223}\$ \$\frac{28}{99}/90223}\$ \$\frac{28}{99}/90223}\$ \$\frac{28}{99}/90223}\$ \$\frac{28}{95}/9958}\$ \$\frac{28}{95}/	0%	0%
Assigned MDR (Yes/No): No No No No MDR Sample Number: \$\frac{5}{218890}\$ \$\frac{5}{218891}\$ \$\frac{5}{218892}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{29/9/2023}\$ \$\frac{28}{99/2023}\$ \$\frac{28}{99/2023}\$ \$\frac{28}{99/2023}\$ \$\frac{28}{99/2023}\$ \$\frac{28}{99/2023}\$ \$\frac{28}{99/9/2023}\$ \$\frac{28}{	_	_
MDR Sample Number : \$/218890 \$/218891 \$/218892 MDR Test Date : 28/09/2023 28/09/2023 28/09/2023 Compaction Type : Standard Standard Standard Soil Description : Sandy Clay Dry Clay Dry Clay MDR Test Results PCWD (I/m3) : 1.96 1.94 2.07 Molsture Variation : 2.5% 3.0% 2.5% ADJ PCWD (I/m3) : - - - ADJ Molsture Variation : - - - Moisture Test Results : Field Moisture Content : 8.0% 9.5% 6.5% Moisture Specification : - - - - Variation from OMC : 2.5% Dry of OMC 3.0% Dry of OMC 2.5% Dry of O Relative Moisture Ratio (Q250) : - - - N/A N/A N/A Density Test Results 1.97 1.97 2.13 Density Specification : 95% 95% 95%	No	No No
Compaction Type : Standard Standard Standard Soil Description : Sandy Clay Dry Clay Dry Clay MDR Test Results PCWD (t/m3) : 1.96 1.94 2.07 Moisture Variation : 2.5% 3.0% 2.5% ADJ PCWD (t/m3) : - - - ADJ Moisture Variation : - - - ADJ Moisture Variation : - - - Moisture Test Results : Field Moisture Content : 8.0% 9.5% 6.5% Moisture Specification : - - - - Variation from OMC : 2.5% Dry of OMC 3.0% Dry of OMC 2.5% Dry of O Relative Moisture Ratio (Q250) : - - - Moisture Ratio : N/A N/A N/A Density Test Results - - - - Field Wet Density (t/m3) : 1.97 1.97 2.13 Density Specification : 95% 95% 95%		/218894 S/218895
Soil Description : Sandy Clay Dry Clay Dry Clay MOR Test Results PCWD (t/m3) : 1.96 1.94 2.07 Moisture Variation : 2.5% 3.0% 2.5% ADJ PCWD (t/m3) : - - - ADJ Moisture Variation : - - - Moisture Variation : - - - Moisture Test Results : Field Moisture Content : 8.0% 9.5% 6.5% Moisture Specification : - - - - Variation from OMC : 2.5% Dry of OMC 3.0% Dry of OMC 2.5% Dry of O Relative Moisture Ratio (Q250) : - - - Moisture Ratio : N/A N/A N/A Density Test Results 1.97 1.97 2.13 Density Specification : 95% 95% 95%		3/09/2023 28/09/2023
### PCWD (t/m3): 1.96 1.94 2.07 Moisture Variation: 2.5% 3.0% 2.5% ADJ PCWD (t/m3): ##################		Standard Standard
PCWD (t/m3): 1.96 1.94 2.07 Moisture Variation: 2.5% 3.0% 2.5% ADJ PCWD (t/m3): ADJ Moisture Variation: Moisture Variation: Moisture Test Results: Field Moisture Content: 8.0% 9.5% 6.5% Moisture Specification: Variation from OMC: 2.5% Dry of OMC 3.0% Dry of OMC 2.5% Dry of OMC Relative Moisture Ratio (Q250): Moisture Ratio: N/A N/A N/A N/A N/A Density Fast Results Field Wet Density (t/m3): 1.97 1.97 2.13 Density Specification: 95% 95% 95%	Dry Clay Sa	andy Clay Dry Clay
PCWD (t/m3): 1.96 1.94 2.07 Moisture Variation: 2.5% 3.0% 2.5% 3.0% 2.5% ADJ PCWD (t/m3):		
Moisture Variation: 2.5% 3.0% 2.5% ADJ PCWD (t/m3):	2.00	2.06
ADJ PCWD (t/m3):	2.09	2.06 2.11
ADJ Moisture Variation:	2.0%	2.5% 2.5%
Moisture Test Results : 8.0% 9.5% 6.5% Field Moisture Content : 8.0% 9.5% 6.5% Moisture Specification : - - - Variation from OMC : 2.5% Dry of OMC 3.0% Dry of OMC 2.5% Dry of OM Relative Moisture Ratio (Q250) : - - - Moisture Ratio : N/A N/A N/A Density Test Results Field Wet Density (t/m3) : 1.97 1.97 2.13 Density Specification : 95% 95% 95%	-	
Second S	-	
Moisture Specification :	6 50/	7.00/
Variation from OMC : 2.5% Dry of OMC 3.0% Dry of OMC 2.5% Dry of OI Relative Moisture Ratio (Q250) : - - - Moisture Ratio : N/A N/A N/A N/A Pensity Test Results Field Wet Density (t/m3) : 1.97 1.97 2.13 Density Specification : 95% 95% 95%	6.5%	7.0% 6.5%
Relative Moisture Ratio (Q250): - - - Moisture Ratio : N/A N/A N/A Density Test Results Field Wet Density (t/m3): 1,97 1.97 2.13 Density Specification: 95% 95% 95%	MC 2.0% Dry of OMC 2.5%	Dry of OMC 2.5% Dry of OMC
Moisture Ratio : N/A N/A N/A Density Test Results	2.0% DIY OF OWIC 2.3%	2.3% DIY OF ONIC
Density Test Results 1.97 1.97 2.13 Density Specification: 95% 95% 95%	N/A	N/A N/A
Field Wet Density (t/m3): 1.97 1.97 2.13 Density Specification: 95% 95% 95%	IV/M	N/A N/A
Density Specification: 95% 95% 95%	2.10	2.07 2.09
	95%	95% 95%
		101.0% 99.0%
Remarks :		

Accredited for Compliance with ISO/ IEC 17025 - Testing Protest Engineering (Darra) Accreditation Number - 2851 Base Laboratory Site Number - 2844 - Darra

Base Laboratory Address - 1/35 Limestone Street, Darra, QLD 4076

Rhys Vanderkly - Signatory



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P: 1300 023 181

A: 8/36 Blanck Street, Ormeau, QLD, 4208

ABN: 26 602 913 673

protestengineering.com

Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 597
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 597 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 597 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 597 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

e | gary.taylor@protestengineering.com



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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 598
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 598 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.





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Fill constructed on Lot 598 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 598 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Jay Nicholas

Technician

Written By: Reviewed By:

Gary Taylor

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556 18 December 2023

Lot 599
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 599 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

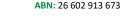
Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.





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Fill constructed on Lot 599 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 599 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Technician

Written By: Reviewed By:

Jay Nicholas Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 600
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 600 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 600 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 600 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Ref No: 0003 - Rev0

PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 601 Woodlinks Village Stage 20 **Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 601 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.





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Fill constructed on Lot 601 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 601 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297 Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 602 Woodlinks Village Stage 20 **Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 602 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 602 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 602 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Technician

Written By: Reviewed By:

Jay Nicholas

Project Coordinator p | 0411 604 781

Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 603
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 603 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 603 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 603 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 604 Woodlinks Village Stage 20 **Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 604 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 604 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 604 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 605
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 605 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 605 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 605 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 606 Woodlinks Village Stage 20 **Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 606 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 606 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 606 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 607
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 607 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.





2011 "Residential Slabs and Footings".

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Fill constructed on Lot 607 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 607 can be termed as "Controlled Fill" in accordance with AS 2870-

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Jay Nicholas

Technician

Written By: Reviewed By:

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 608 Woodlinks Village Stage 20 **Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 608 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 608 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 608 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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. . .

Ref No: 0003 - Rev0

Gold Coast Office PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 609
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 609 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.

Compaction testing at the Woodlinks Village Stage 20 development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as specified in AS3798 Table 8.1. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not necessarily carried out on each individual Lot.



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Fill constructed on Lot 609 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 609 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Gold Coast Office
PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 610
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 610 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 610 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 610 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 611 **Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 611 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 611 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 611 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 612 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 612 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 612 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 612 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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18 December 2023

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Lot 613
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 613 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
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- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 613 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 613 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 614 **Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 614 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 614 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 614 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

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Lot 615
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 615 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 615 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 615 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

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18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 616
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 616 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

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- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 616 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 616 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 617
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 617 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

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- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 617 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 617 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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18 December 2023

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Ref No: 0003 - Rev0

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 618
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 618 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 618 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 618 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 619
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 619 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

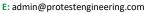
Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 619 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 619 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Gary Taylor

Reviewed By:

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 620 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 620 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 620 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 620 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 621 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 621 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
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- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 621 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 621 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Lot 622 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 622 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 622 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 622 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

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Gold Coast Office PTP/12297 Ref No: 0003 – Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 623
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 623 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 623 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 623 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

Gold Coast Office PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 624
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 624 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 624 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 624 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator
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Ref No: 0003 - Rev0

Gold Coast Office PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 625
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 625 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 625 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 625 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 626
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 626 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 626 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 626 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 627 **Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 627 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

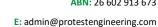
This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 627 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 627 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: **Reviewed By:**

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 628
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 628 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

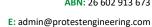
This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 628 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 628 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: **Reviewed By:**

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office

Ref No: 0003 - Rev0

PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 629
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 629 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

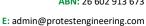
This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 629 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 629 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: **Reviewed By:**

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297 Ref No: 0003 – Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 630
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 630 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 630 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 630 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Technician

Written By: Reviewed By:

Jay Nicholas Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 631 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 631 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 631 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 631 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator
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Gold Coast Office

Ref No: 0003 - Rev0

PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 632 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 632 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

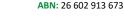
This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 632 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 632 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Technician

Written By: Reviewed By:

Jay Nicholas Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556 18 December 2023

Lot 633
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 633 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
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- Brisbane City Council Specifications.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 633 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 633 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator
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E: admin@protestengineering.com

P: 1300 023 181

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 634
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 634 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

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- Brisbane City Council Specifications.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 634 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 634 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 635 **Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 635 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

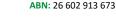
This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 635 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 635 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 636 **Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 636 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

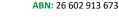
This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





P: 1300 023 181

A: 8/36 Blanck Street, Ormeau, QLD, 4208

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Fill constructed on Lot 636 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 636 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 637 **Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction**

Earthworks filling operations were carried out on Lot 637 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 - 0002 - Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 637 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 637 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

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Lot 638
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 638 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
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- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 638 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 638 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Jay Nicholas

Technician

Written By: Reviewed By:

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 639
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 639 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
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- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 639 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 639 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Technician

Written By: **Reviewed By:**

Jay Nicholas

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Gary Taylor

Project Coordinator

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Ref No: 0003 - Rev0

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556 18 December 2023

Lot 640
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 640 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
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- Brisbane City Council Specifications.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 640 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 640 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 641 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 641 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

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- Brisbane City Council Specifications.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 641 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 641 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Technician

Written By: **Reviewed By:**

Jay Nicholas Gary Taylor

> Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 642 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 642 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

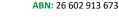
This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
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- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 642 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 642 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 643
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 643 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
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- Brisbane City Council Specifications.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 643 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 643 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

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Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 644
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 644 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 644 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 644 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Technician

Written By: Reviewed By:

Jay Nicholas

Project Coordinator p | 0411 604 781

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 645
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 645 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 645 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 645 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

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Ref No: 0003 - Rev0

Gold Coast Office PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 646
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 646 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
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- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 646 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 646 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Jay Nicholas

Technician

Written By: Reviewed By:

Gary Taylor

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Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 647
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 647 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
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Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 647 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 647 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 648
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 648 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.





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Fill constructed on Lot 648 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 648 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator
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Gold Coast Office

Ref No: 0003 - Rev0

PTP/12297

18 December 2023

Shadforth Civil 99 Sandalwood Lane, Forest Glen, QLD 4556

Lot 649
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 649 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 649 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 649 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

Gary Taylor

Project Coordinator p | 0411 604 781

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Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

18 December 2023

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Lot 650
Woodlinks Village Stage 20
Level One Compliance Report For
Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 650 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798
 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.



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Fill constructed on Lot 650 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 650 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By:

Reviewed By:

Jay Nicholas

Technician

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18 December 2023

Gold Coast Office PTP/12297

Ref No: 0003 - Rev0

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Lot 651 Woodlinks Village Stage 20 Level One Compliance Report For Earthworks Fill Construction

Earthworks filling operations were carried out on Lot 651 at the above development to form a working platform to support a future residential building.

Earthworks for our engagement were constructed by Shadforth Civil (the client) between June 2023 and September 2023. We produced a separate Level One Compliance Report for this stage.

This report should be read in conjunction with the following report:

Protest Level One Compliance Report Ref: PTP/12297 – 0002 – Rev0 - Woodlinks Village Stage 20 dated 2nd November 2023.

Our Brief from the client for work during our engagement was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 "Guidelines on Earthworks for Commercial and Residential Developments"
- Relative Density Control Testing in accordance with AS1289 Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.1.
- Brisbane City Council Specifications.
- Notes on Colliers Engineering and Design Earthworks Drawings.

Level One Inspections and Testing were carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing of the placed fill material.







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Fill constructed on Lot 651 has been observed to be placed and compacted in accordance with the Brief. The fill placed during our engagement on Lot 651 can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing, trench backfill, or any other subsequent earthworks after September 2023.

If there are any queries concerning the above, please do not hesitate to contact this office.

Regards,

Written By: **Reviewed By:**

Jay Nicholas

Technician

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