

4th October 2022 Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy

REPORT ON LEVEL 1

EARTHWORKS INSPECTION AND TESTING



PROJECT:

357 Ripley Road Northern Bulk Earthworks Strategy

CONTRACTOR:

SEE Civil Pty Ltd



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1 INTRODUCTION

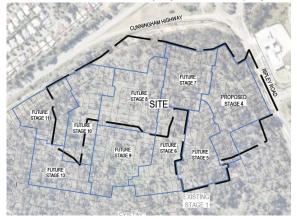
1.0 GENERAL

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with Clause 8.2 of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

The fill placed on the site between the 13/04/2022 and 25/08/2022 as detailed in this report is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

1.1 SITE DESCRIPTION

The site is located at 357 Ripley Road in Ripley, Queensland shown below.



1.2 SITE GEOLOGY

Jbm Marburg Formation Sandstone, siltstone, shale, conglomerate, coal, oolitic ironstone

Source: Moreton Geology Map

2 WORKS AND SPECIFICATIONS

The earthworks generally comprised of Level 1 filling placed across the site. Filling was conducted by using site won materials. The fill materials were placed in layers not exceeding 200mm and moisture conditioned. Compaction equipment was then utilised to compact the fill until the required density specifications were achieved.

Filling was carried out in accordance with AS3798-2007 'Guidelines on earthworks for commercial and residential developments' and with the project specification prepared for the project.

The specification requirements were that all fill was to be placed and compacted in layers to a density ratio of not less than 95% (standard compaction).

3 PREVIOUS EARTHWORKS

No previous earthworks had been undertaken on the site.



4 FILL FOUNDATION

The stripped surfaces of proposed fill areas were inspected, and proof rolled prior to placement of fill. In general, the proof rolling was carried out with the equipment used to compact the fill and water truck. Compliance of the fill foundation and approval to commence filling was on the basis of:

- Adequate removal of topsoil and organics
- Soundness (minimum deflection) under proof rolling

5 COMPLIANCE TESTING

Test locations were randomly selected by the Geotechnical Testing Authority (GTA) Australian Soil and Concrete Testing. Compaction control tests were carried out at regular intervals throughout the placement of fill and after completion in accordance with the minimum test frequency recommendations included in the specifications. The table below summarises the test results. The test locations were not professionally surveyed and should be considered approximate.

All field density tests carried out on the structural fill meet the minimum specification requirements of 95% Standard Compaction (AS 1289 5.8.1, 5.7.1 & 2.1.1). Any areas where low compaction was identified were reworked and further testing carried out.

Test						
No						Density
	Test Date		Test Location		Test Level	Ratio %
60733	9/02/2022	Lot 302	7m off FB	4m off LB	FL - 0.4m	99.5
60734	9/02/2022	Lot 302	9m off BB	3m off LB	FL	98.0
60735	9/02/2022	Lot 303	11m off FB	8m off LB	FL	98.5
60736	9/02/2022	Lot 303	6m off BB	4m off LB	FL - 0.3m	97.5
60737	9/02/2022	Lot 304	8m off FB	6m off LB	FL - 0.5m	97.0
60738	9/02/2022	Lot 304	4m off BB	9m off LB	FL	97.5
60739	9/02/2022	Lot 305	3m off FB	3m off LB	FL	98.5
60740	9/02/2022	Lot 305	13m off BB	7m off LB	FL - 0.3m	101.0
60741	9/02/2022	Lot 277	11m off FB	8m off LB	FL - 0.4m	100.5
60742	9/02/2022	Lot 277	8m off BB	4m off LB	FL	98.0
60743	9/02/2022	Lot 276	10m off FB	2m off LB	FL - 0.6m	98.0
60744	9/02/2022	Lot 276	5m off BB	7m off LB	FL - 0.2m	98.5
60745	9/02/2022	Lot 275	5m off FB	8m off LB	FL	97.5
60746	9/02/2022	Lot 275	9m off BB	3m off LB	FL - 0.3m	98.5
60747	9/02/2022	Lot 274	7m off FB	6m off LB	FL - 0.4m	97.5
60748	9/02/2022	Lot 274	11m off BB	5m off LB	FL	100.5
			16m North, 19m			
60749	9/02/2022	Lot 355	West	SE Corner	FL	98.5
60750	9/02/2022	Lot 307	9m off FB	2m off LB	FL - 0.4m	97.5
60751	9/02/2022	Lot 272	9m off FB	5m off LB	FL - 0.5m	99.0

SUMMARY OF FIELD DENSITY TEST RESULTS



r					- I I	
60752	9/02/2022	Lot 273	3m North, 11m East	SW Corner	FL - 0.2m	98.0
60763	10/02/2022	Lot 266	2m off FB	7m off LB	FL - 0.3m	101.0
60764	10/02/2022	Lot 266	8m off BB	2m off LB	FL	98.0
60765	10/02/2022	Lot 267	10m off FB	8m off LB	FL	100.5
60766	10/02/2022	Lot 267	7m off BB	3m off LB	FL - 0.3m	101.0
60767	10/02/2022	Lot 268	4m off FB	5m off LB	FL - 0.5m	101.0
60768	10/02/2022	Lot 268	2m off BB	6m off LB	FL - 0.2m	98.0
60769	10/02/2022	Lot 269	12m off FB	9m off LB	FL	99.5
60770	10/02/2022	Lot 269	4m off BB	6m off LB	FL - 0.3m	98.5
60771	10/02/2022	Lot 270	9m North, 9m West	SE Corner	FL	99.0
60772	10/02/2022	Lot 271	14m off FB	4m off LB	FL	101.0
60773	10/02/2022	Lot 236	18m off FB	4m off LB	FL - 0.3m	97.0
			17m North, 19m			
60774	10/02/2022	Lot 237	East	SW Corner	FL	96.5
60775	10/02/2022	Lot 238	16m off FB	6m off LB	FL	101.0
60776	10/02/2022	Lot 238	9m off BB	3m off LB	FL - 0.2m	97.0
60777	10/02/2022	Lot 239	13m off FB	2m off LB	FL - 0.3m	97.5
60778	10/02/2022	Lot 239	7m off BB	4m off LB	FL	98.0
60779	10/02/2022	Lot 240	5m off FB	2m off LB	FL - 0.3m	99.0
60780	10/02/2022	Lot 240	9m off BB	8m off LB	FL - 0.5m	98.0
60781	10/02/2022	Lot 241	3m off FB	4m off LB	FL - 0.2m	99.5
60782	10/02/2022	Lot 241	7m off BB	6m off LB	FL	100.0
		Bulk				
63571	13/04/2022	Earthworks	E:7680.5	N:40682.5	RL:62.0	100.0
C2572	13/04/2022	Bulk Earthworks	E.7714 0	N:40677.8		102.0
63572	15/04/2022	Bulk	E:7714.9	N.40077.8	RL:61.6	102.0
63573	13/04/2022	Earthworks	E:7692.6	N:40695.2	RL:61.2	101.0
		Bulk				
63574	13/04/2022	Earthworks	E:7669.2	N:40661.4	RL:62.9	100.5
		Bulk				
63575	13/04/2022	Earthworks	E:7660.6	N:40655.1	RL:63.0	101.0
62576	12/04/2022	Bulk	5 7650 2	N 40674 2		100.0
63576	13/04/2022	Earthworks Bulk	E:7658.2	N:40671.2	RL:62.2	100.0
63714	19/04/2022	Earthworks	E:7827.4	N:40756.2	RL:59.8	100.0
03714	15/04/2022	Bulk	2.7027.4	11.40750.2	NE.55.0	100.0
63715	19/04/2022	Earthworks	E:7843.6	N:40763.2	RL:59.2	98.5
		Bulk				
64153	28/04/2022	Earthworks	E:7809.6	N:40693.0	RL:61.2	101.5
		Bulk				
64154	28/04/2022	Earthworks	E:7755.4	N:40704.2	RL:60.0	102.5
64455	20/04/2022	Bulk Forthworks	F.7740 C	NI-40707 0		
64155	28/04/2022	Earthworks Bulk	E:7748.6	N:40727.2	RL:59.4	98.5
64440	5/05/2022	Earthworks	E:7683.6	N:40687.3	RL:62.4	97.0
00	5,05,2022		2.7003.0	11.70007.3	112.02.4	57.0



	[]					
	- / /	Bulk				
64441	5/05/2022	Earthworks	E:7761.7	N:40698.9	RL:62.0	95.0
<i>с</i>	F /0F /0000	Bulk	5 7004 0	NL 40000 D		07.0
64442	5/05/2022	Earthworks	E:7804.3	N:40669.2	RL:62.2	97.0
64442	F /0F /2022	Bulk	F.7010 F	N: 40C04 0		07.5
64443	5/05/2022	Earthworks	E:7810.5	N:40684.8	RL:62.6	97.5
64444	E /0E /2022	Bulk Earthworks	E:7640.6	N:40660.3	RL:64.0	96.5
04444	5/05/2022	Bulk	E.7040.0	N.40000.5	KL.04.0	90.5
65318	1/06/2022	Earthworks	E:7939.3	N:40735.5	RL:64.9	101.0
03318	1/00/2022	Bulk	L.7333.3	11.40733.3	NL.04.9	101.0
65319	1/06/2022	Earthworks	E:7927.3	N:40735.4	RL:63.9	100.0
05515	1/00/2022	Bulk	L.7527.5	11.40755.4	NL.05.5	100.0
65320	1/06/2022	Earthworks	E:7959.2	N:40663.1	RL:66.9	98.0
05520	1,00,2022	Bulk	2.7555.2	11.40005.1	112.00.5	50.0
65321	1/06/2022	Earthworks	E:7952.9	N:40668.5	RL:66.6	96.0
03321	1,00,2022	Bulk	2.7552.5	11.10000.5	112.00.0	50.0
65322	1/06/2022	Earthworks	E:7922.7	N:40668.4	RL:64.6	102.0
00022	1,00,2022	Bulk	217 92217			10210
65323	1/06/2022	Earthworks	E:7926.7	N:40685.9	RL:64.6	99.5
	, , -	Bulk				
65324	1/06/2022	Earthworks	E:7901.7	N:40692.2	RL:62.9	101.0
		Bulk				
65325	1/06/2022	Earthworks	E:7919.3	N:40702.2	RL:62.6	100.0
		Bulk				
65522	8/06/2022	Earthworks	E:7920.8	N:40715.5	RL:63.4	100.0
		Bulk				
65523	8/06/2022	Earthworks	E:7947.9	N:40635.4	RL:65.7	100.5
		Bulk				
65524	8/06/2022	Earthworks	E:7856.4	N:40686.5	RL:60.8	101.5
		Bulk				
65525	8/06/2022	Earthworks	E:7972.6	N:40707.4	RL:66.9	100.5
		Bulk				
65580	10/06/2022	Earthworks	E:7975.5	N:40611.6	RL:68.0	98.0
		Bulk				
65581	10/06/2022	Earthworks	E:7950.8	N:40610.7	RL:66.4	97.0
		Bulk				
65582	10/06/2022	Earthworks	E:7924.7	N:40616.3	RL:64.9	96.5
		Bulk				
65583	10/06/2022	Earthworks	E:7875.6	N:40613.1	RL:62.9	98.0
	10/06/2025	Bulk	5 7000 0			<u> </u>
65584	10/06/2022	Earthworks	E:7899.2	N:40609.2	RL:63.6	98.5
66204	15/05/2022	Bulk	E-7700 4			100 5
66201	15/06/2022	Earthworks	E:7722.1	N:40668.6	RL:62.1	100.5
66202	15/06/2022	Bulk	F.7072 2			102.0
66202	15/06/2022	Earthworks	E:7873.3	N:40570.2	RL:62.4	102.0
66202	15/06/2022	Bulk Earthworks	E-7010 E	N-40527 4	DI .62 7	100 F
66203	13/00/2022	EditIIWORKS	E:7910.5	N:40537.4	RL:62.7	100.5



		Bulk				
66204	15/06/2022	Earthworks	E:7847.3	N:40617.6	RL:61.3	101.0
		Bulk				
66205	15/06/2022	Earthworks	E:7747.9	N:40650.3	RL:62.4	101.0
			10m off East	9m off North		
69940	25/08/2022	Lot 198	Boundary	Boundary	1.0m BFL	96.5
			10m off East	10m off North		
69941	25/08/2022	Lot 199	Boundary	Boundary	F/L	97.5
			4m off East	20m off North		
69942	25/08/2022	Lot 200	Boundary	Boundary	1.5m BFL	101.5
			6m off East	12m off North		
69943	25/08/2022	Lot 200	Boundary	Boundary	0.5m BFL	95.0
			8m off East	6m off North		
69944	25/08/2022	Lot 201	Boundary	Boundary	1.5m BFL	98.5
			20m off East	12m off North		
69945	25/08/2022	Lot 201	Boundary	Boundary	F/L	98.5
			9m off East	13m off North		
69946	25/08/2022	Lot 202	Boundary	Boundary	F/L	99.5
			5m off East	10m off North		
69947	25/08/2022	Lot 203	Boundary	Boundary	F/L	97.0
			4m off East	9m off North		
69948	25/08/2022	Lot 204	Boundary	Boundary	F/L	100.5
			8m off East	18m off North		
69949	25/08/2022	Lot 235	Boundary	Boundary	F/L	97.0
			5m off East	8m off North		
69950	25/08/2022	Lot 234	Boundary	Boundary	1.0m BFL	97.5
			9m off East	12m off North		
69951	25/08/2022	Lot 231	Boundary	Boundary	0.5m BFL	96.5
			10m off East	5m off North		
69952	25/08/2022	Lot 328	Boundary	Boundary	1.0m BFL	96.5
			12m off East	4m off North		
69953	25/08/2022	Lot 330	Boundary	Boundary	F/L	101.0
			16m off East	6m off North		
69954	25/08/2022	Lot 332	Boundary	Boundary	0.5m BFL	99.5
			6m off East	6m off North		
69955	25/08/2022	Lot 308	Boundary	Boundary	0.3m BFL	101.5
			7m off East	11m off North		
69956	25/08/2022	Lot 310	Boundary	Boundary	F/L	98.0
			16m off East	8m off North		
69957	25/08/2022	Lot 311	Boundary	Boundary	0.5m BFL	95.5
			6m off East	12m off North		
69958	25/08/2022	Lot 314	Boundary	Boundary	F/L	97.0
			4m off East	11m off North		 -
69959	25/08/2022	Lot 110	Boundary	Boundary	F/L	95.5

No. of Tests: 98

Mean: 98.9 %



6 CONCLUSION

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction, as far as we have been able to determine, the structural fill placed on the site between the 13/04/2022 and 25/08/2022 is considered to have been carried out in general accordance with AS 3798-2007 *'Guidelines on earthworks for commercial and residential developments'*.

7 LIMITATIONS

Unless otherwise stated in this report, this report does not include: Backfill behind retaining structures, Backfill to service trenches, Road Pavements, Any Topsoil placed on the site, Any previous filling on the site, Slope Stability or Site Drainage.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

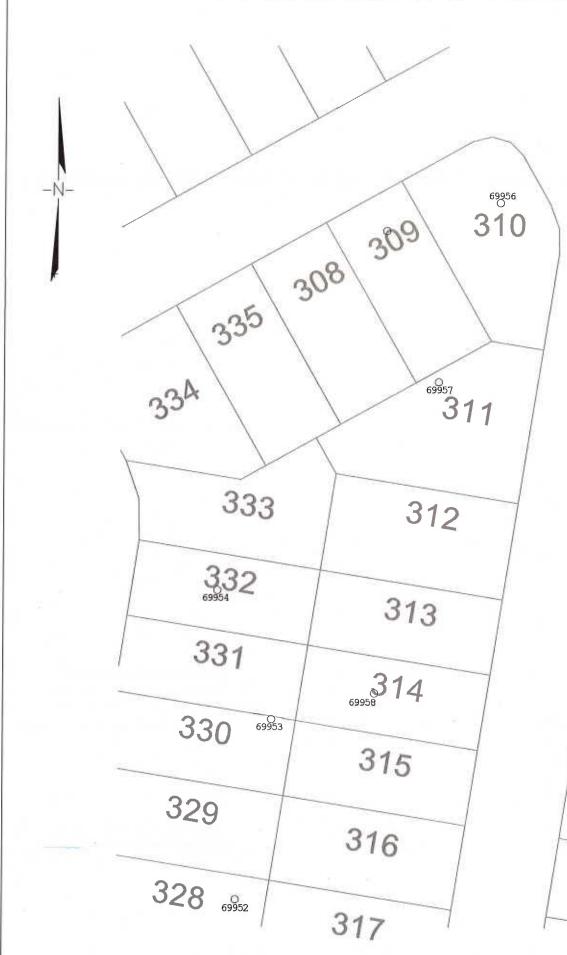
Jason Mckenna Laboratory Manager ASCT Brisbane South jason.mckenna@asct.com.au

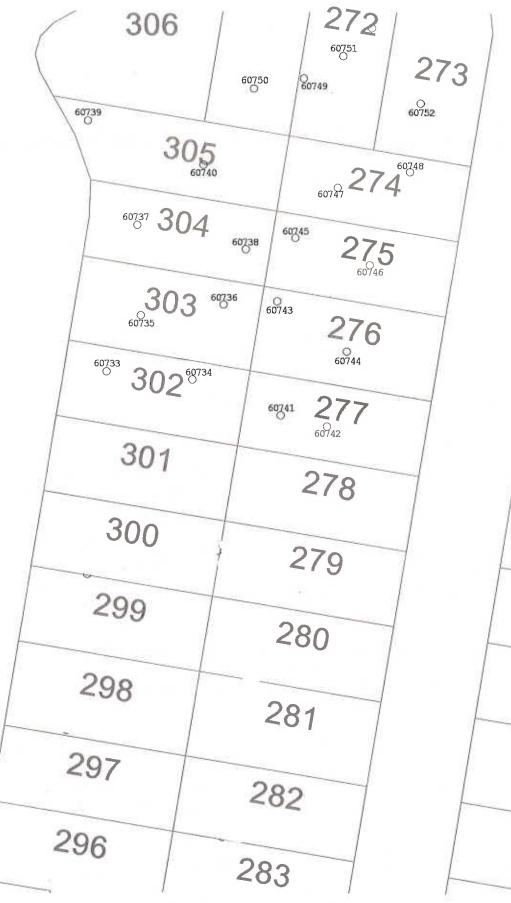


Appendix A

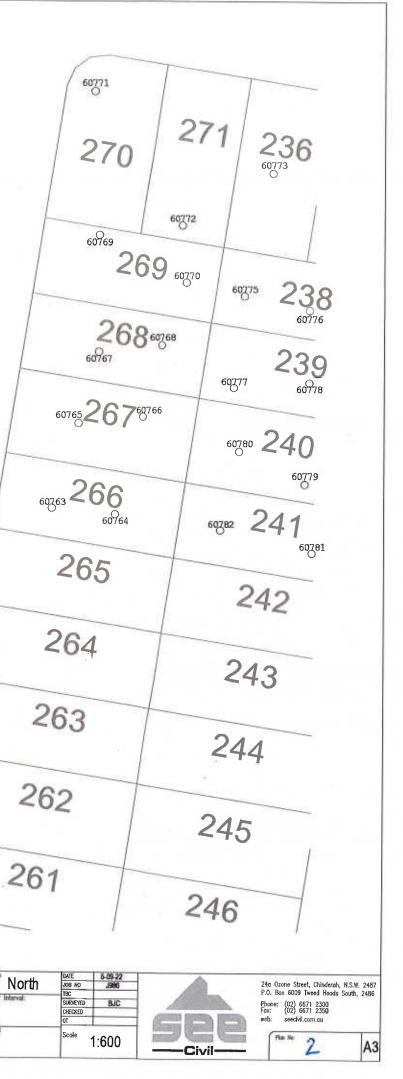
Test Locations

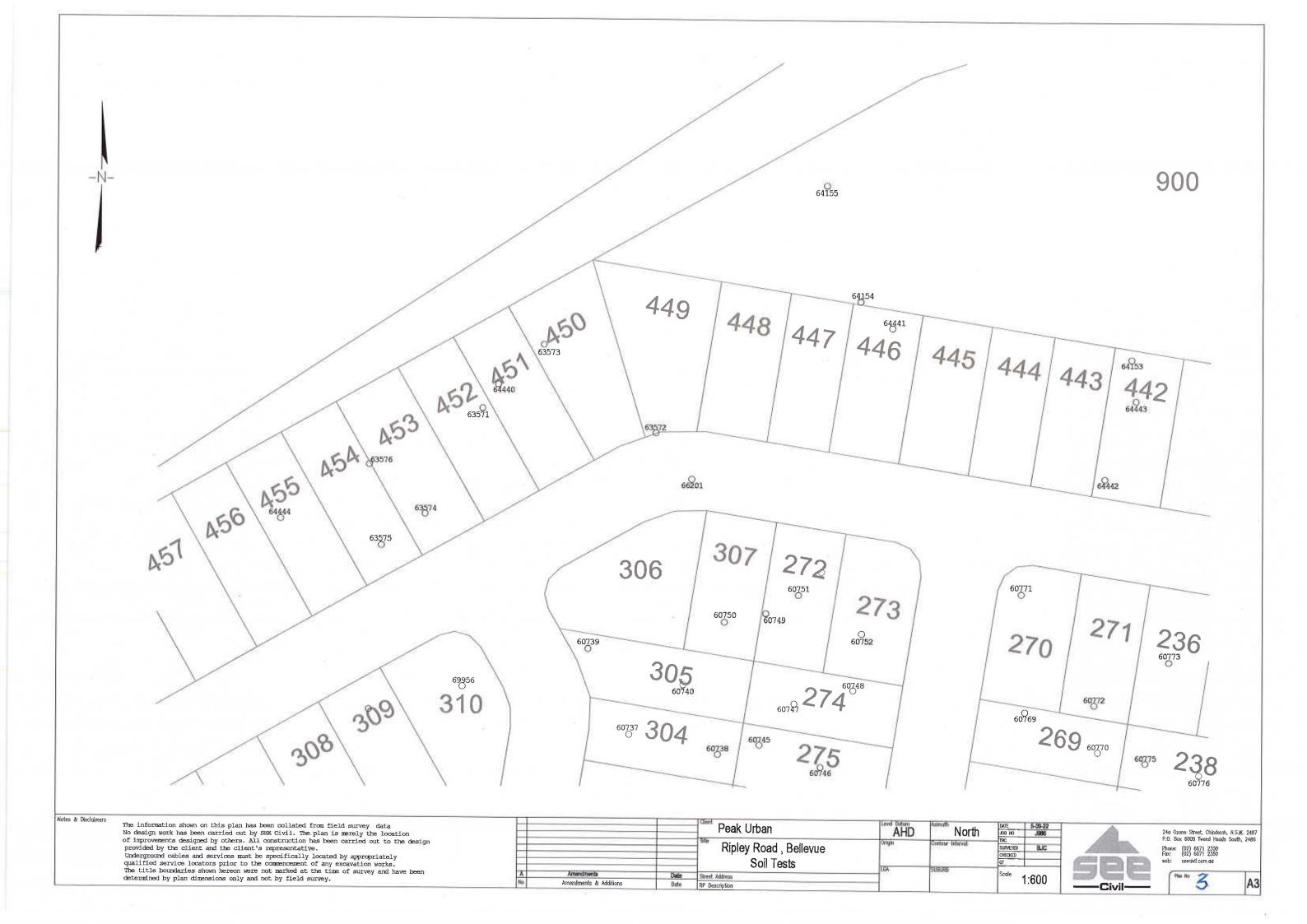
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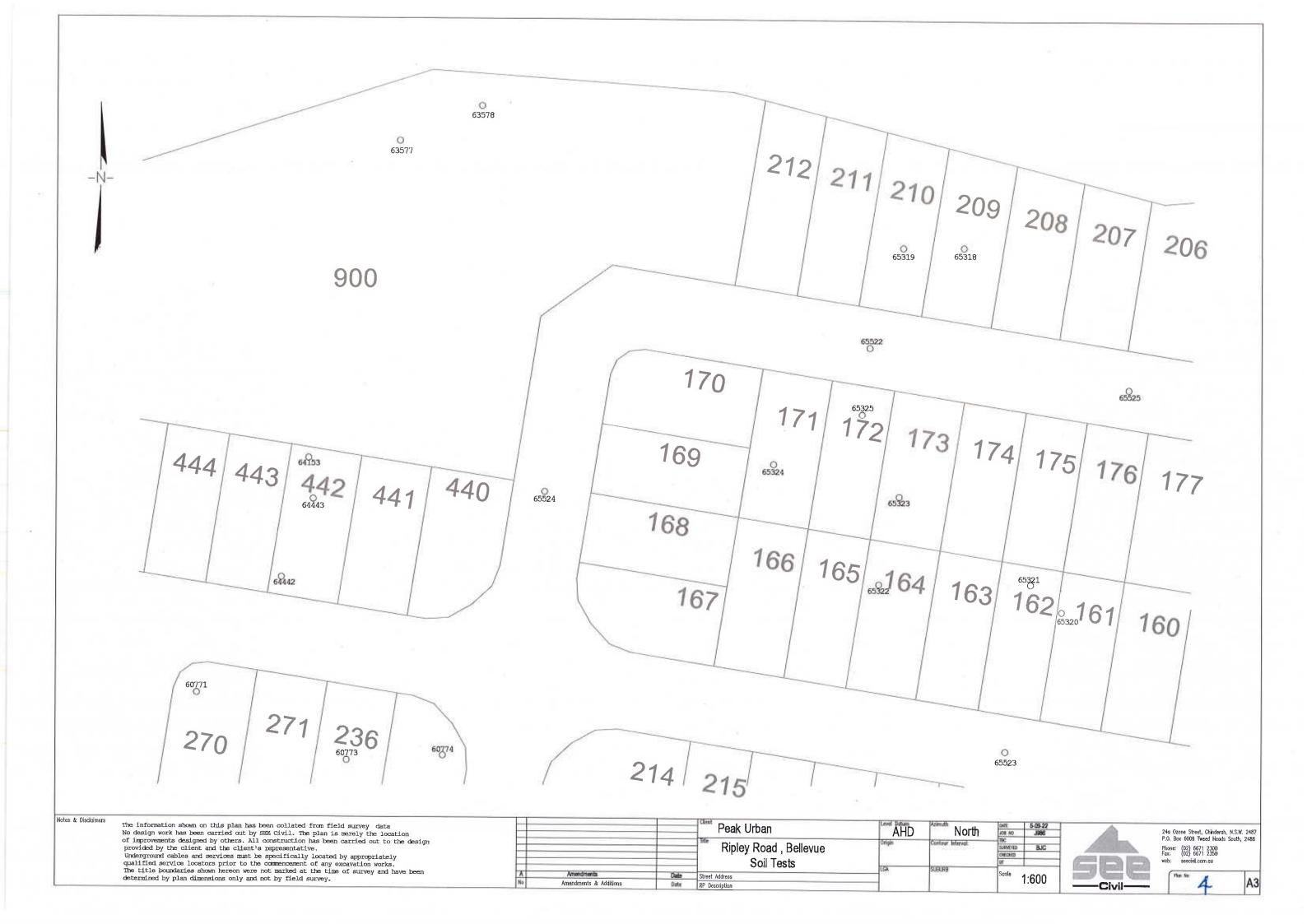




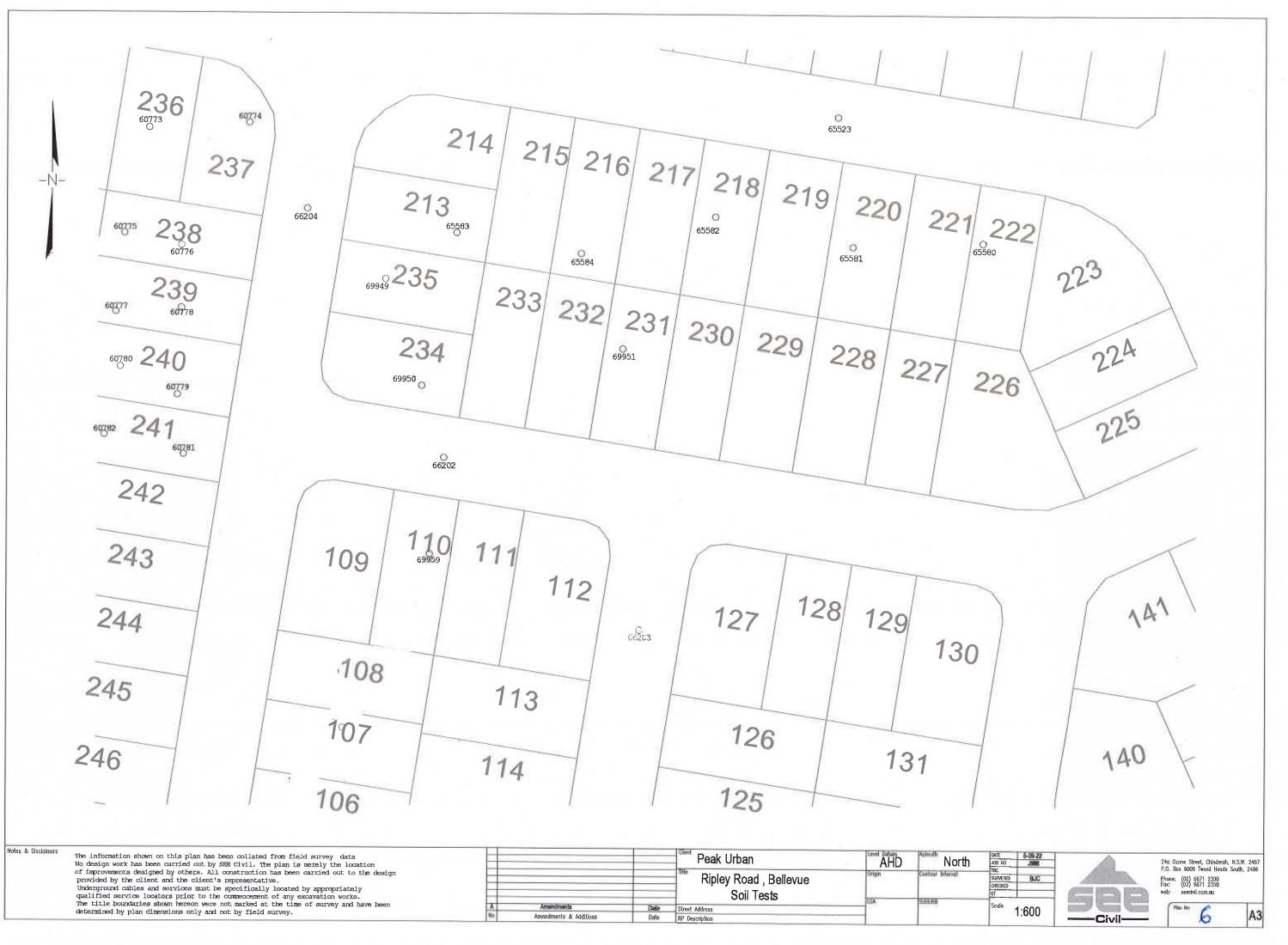
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	of improvements designed by others. All construction has been carried out to the design provided by the client and the client's representative. Underground cables and services must be specifically located by appropriately qualified service locators prior to the commencement of any excavation works.				[™] Ripley Road , Bellevue Soil Tests	Origies	Contour Interval:
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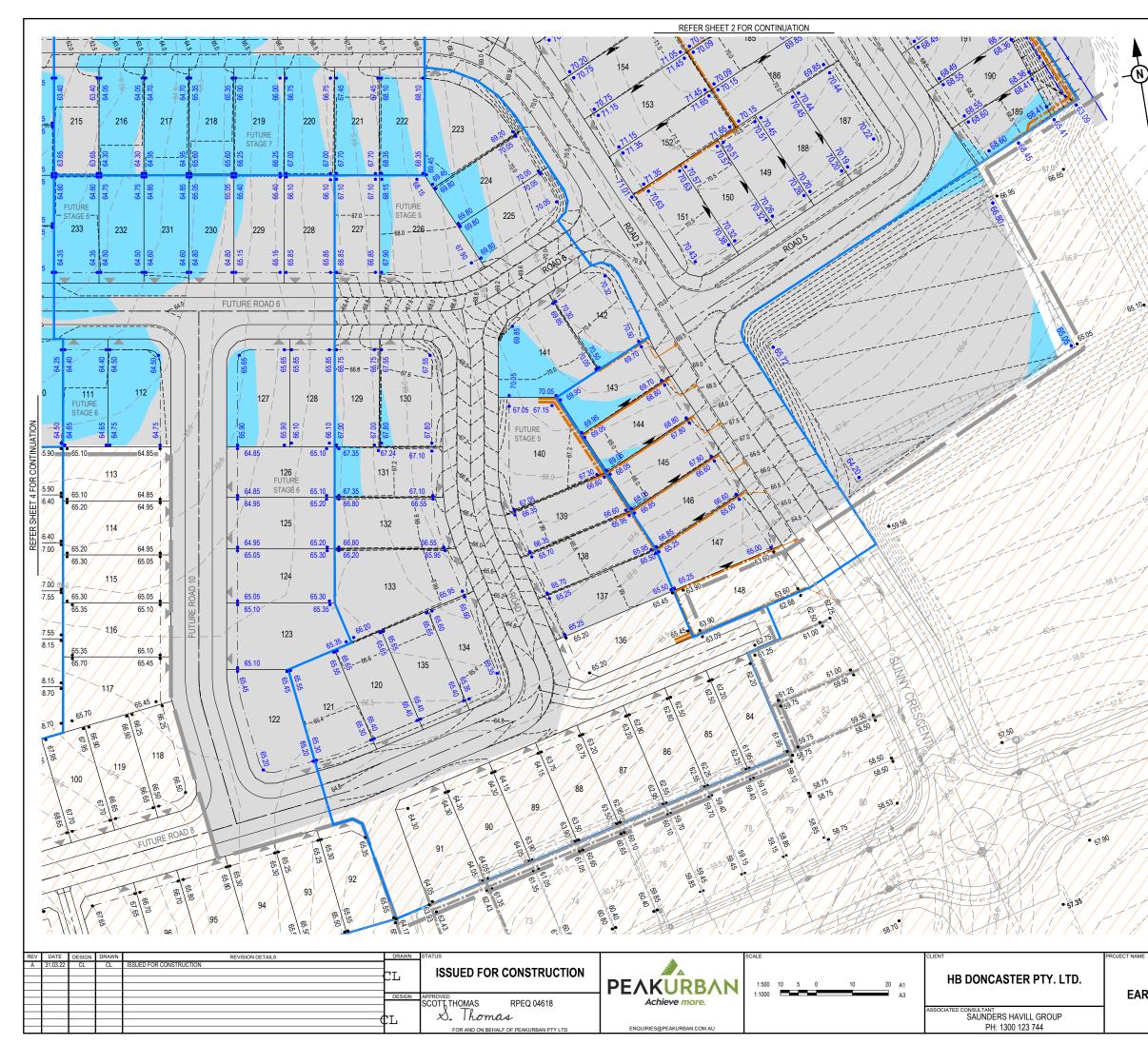


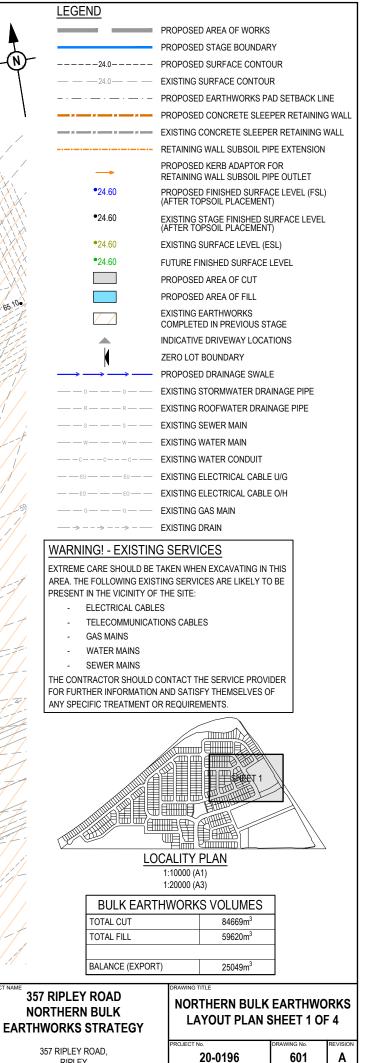




Appendix B

Bulk Earthworks Drawings

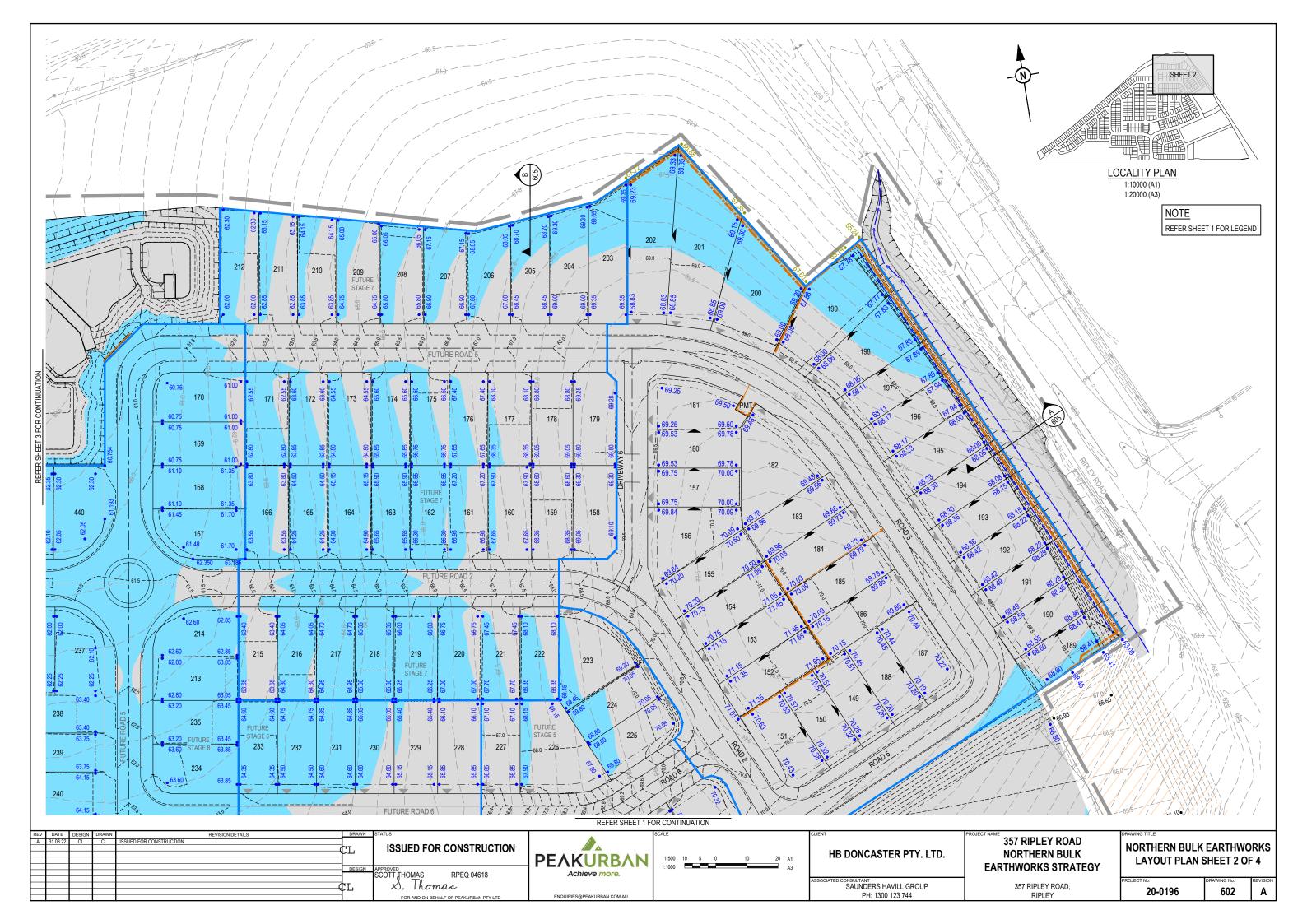


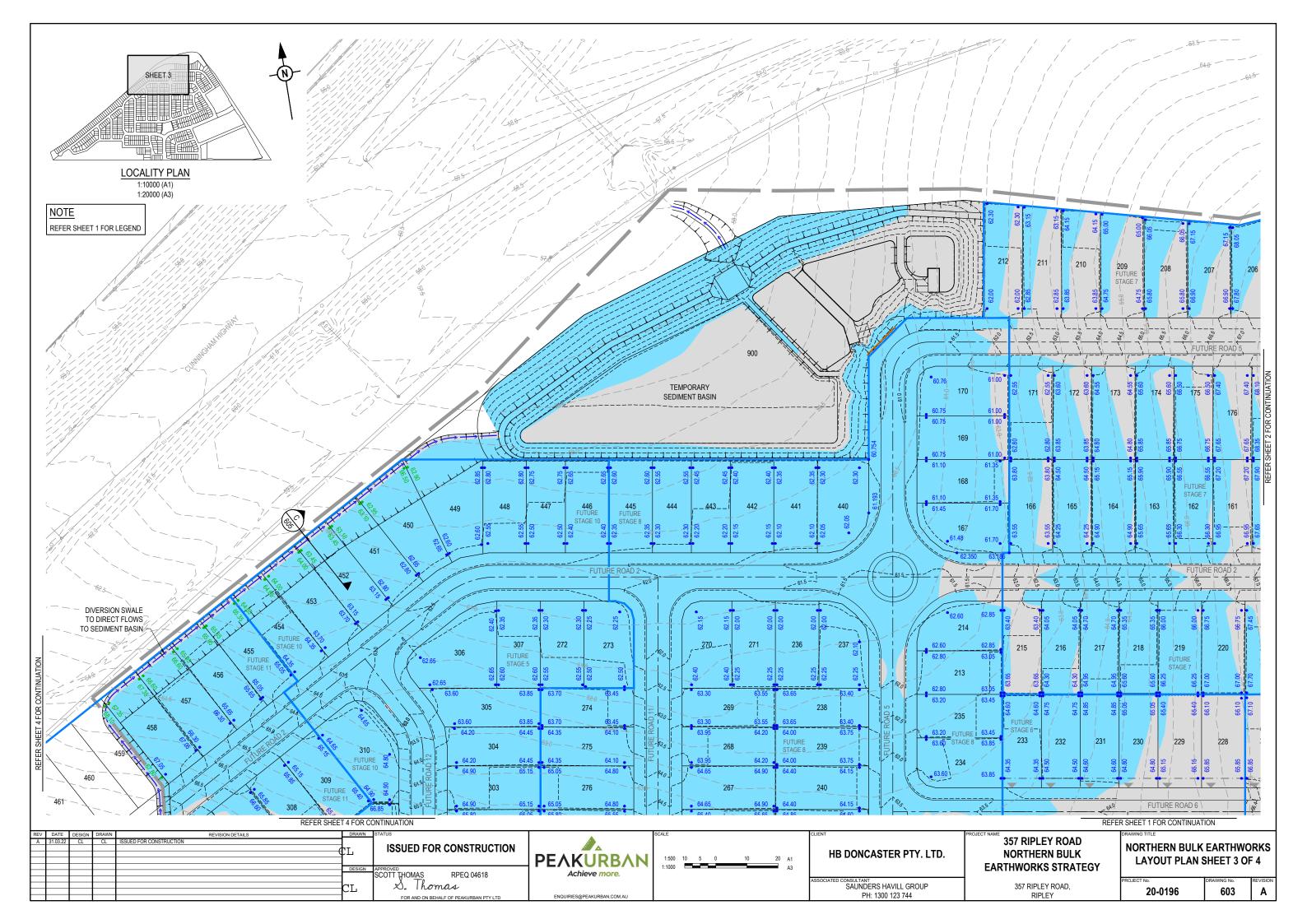


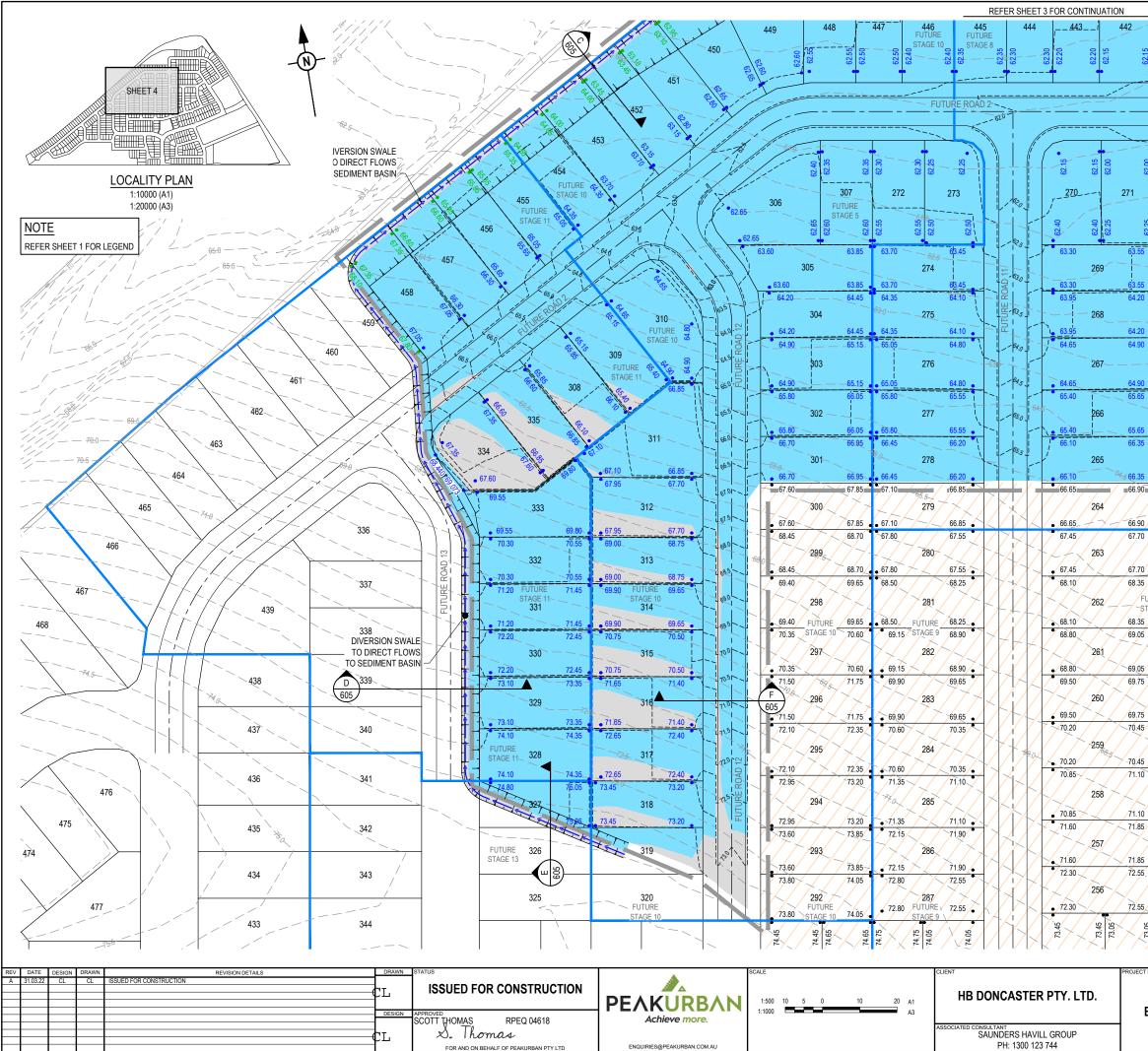
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Appendix C

Test Reports

		LANI		ASCT Brisbane South		
	USTRAL			Postal: PO Box 1232 Pa	ark Ridge QLD 4125	
	SOIL AN	ID		Laboratory: 4/31 Trade	elink Road Hillcrest Q 4	118
A.S.C.T.	CONC	DETE		Telephone:	0437 776 582	
		RETE		E-Mail:	brisbane.south@asct.c	om.au
	TECT	ΓΙΝG		Mobile:	0437 776 582	onnau
				A.B.N.	28 608 830 306	
Compaction Control	ol Test Repor	t (Nuclear Gauge	& Hilf)	Page:	1 of 2	
	See Civil Pty Ltd	. (<u> </u>	Report No:		
		ve, Helensvale QLD 4210)	Report Dat		2
	357 Ripley Rd, R	-		Project No		-
-		ipiey - Stage I				
	Level 1 Fill			Test Reque	SC:	
Lot Number:				ITP/PCP:		
Sample Information & Lo	ocation					
Sample Number:		60733	60734	60735	60736	60737
Field Test Number:		1	2	3	4	5
Date - Field Tested:		9/02/2022	9/02/2022	9/02/2022	9/02/2022	9/02/2022
Time - Field Tested:		AM	AM	AM	AM	AM
Material Source / Type:		On Site - Allotment F				
Material Source / Type.		On Site - Anotherit I	T			
Remarks / Notes:						
Control Lino		Lot 302	Lot 302	Lot 303	Lot 303	Lot 304
Control Line:						
Location/Chainage/Easting	: (m)	7m off FB	9m off BB	11m off FB	6m off BB	8m off FB
e service a	(11)	A., 5510	2	0	4	Car office
Position/Offset/Northing:	(m)	4m off LB	3m off LB	8m off LB	4m off LB	6m off LB
		FL - 0.4m	FL	FL	FL - 0.3m	FL - 0.5m
Level/Layer/R.L.						
Layer Depth:	(mm) -	-	-	-	-
Depth Tested:	(mm) 150	150	150	150	150
Field & Laboratory Resul	lts					
Field Wet Density:	(t/m ³) 2.17	2.15	2.13	2.12	2.13
Field Dry Density:	(t/m ³) 2.03	1.99	1.97	1.97	1.95
Retained Oversize (Wet bas	sis): (%)	5% on 19.0mm	4% on 19.0mm	4% on 19.0mm	4% on 19.0mm	2% on 19.0mm
Material Description:		-	-	-	-	-
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven
Field Moisture Content:	(%)	7.0	8.0	8.5	7.5	9.0
Adjusted Lab OMC:	(%)	8.9	9.5	10.2	9.3	10.2
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm
Lab Max Converted Wet De	ensity: (t/m ³	-	2.18	2.15	2.16	2.19
Adjusted Lab Max CWD:	(t/m ³		2.19	2.16	2.10	2.19
Compactive Effort:	(1/11)	Standard	Standard	Standard	Standard	Standard
	Aoisturo	Stanuaru	Stallualu	Stallualu	Stanuaru	Stallualu
Relative Compaction & N		2.0% Draver them OMC	1.5% Dryer than OMC	20/ Drugs than OMC	1.5% Dryer than OMC	10/ Draven them OMC
Moisture Variation	(%)					1% Dryer than OMC
Moisture Ratio	(%)	79.5 99.5	84.0 98.0	81.0 98.5	82.5 97.5	89.5 97.0
Density Ratio	(%)	99.5	96.0	90.5	97.5	97.0
Specified Densit	ty Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)	95	98.1	10	98.60	1.34	0.405
Maximum (%)		-	-	-	-	-
Specified Moistu	re Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)		-	-	-	-	-
Maximum (%)		-	-	-	-	-
Test Methods Used.						
AS1289.1.1 (Prep), AS128	39.5.4.1 - (Dry D	ensity Ratio, Moisture V	ariation & Ratio), AS128	9.5.7.1 - (Hilf Density/I	Moisture Ratio (Rapid M	ethod)), AS1289.5.8.1
(Nuclear Gauge, Direct Tr	ransmission), , A	S 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculatio	ns derived from Austro	ads NTR-09 publication	(Not Included in Nata
endosrement)						
Remarks Regarding the I	Lot.					
Laboratory testing 09/0	02/2022 to 10/0	2/2022				
~			vith ISO/IEC 17025 - Test	ting. The		
NATA	resu	Its relate only to the iter	ms sampled/tested.		000-	7 ,
					(1)()()	+
v	Accr	editation number:	19902		gun	<u></u>
				Approved By:	A.Lenkeit	
					Approved Signa	tory
						WB101 - Rev 10, 27/01/2022

A.S.C.T.	LAN	D RETE		ASCT Brisbane South Postal: PO Box 1232 Pa Laboratory: 4/31 Trade Telephone: E-Mail: Mobile: A.B.N.	ark Ridge QLD 4125 elink Road Hillcrest Q 4 0437 776 582 brisbane.south@asct.c 0437 776 582 28 608 830 306	
Compaction Control Test	Report	(Nuclear Gauge	& Hilf)	Page:	2 of 2	
Client: See Civil Client Address: 108 Siga Project: 357 Riple Component: Level 1 F Lot Number:	Pty Ltd nto Drive ey Rd, Rip	, Helensvale QLD 4210 Jey - Stage 1	-	Report No: Report Dat Project No: Test Reque ITP/PCP:	e: 14/02/202 988	2
Sample Information & Location		60 7 00	COTO O	607.00	607 44	607.00
Sample Number:		60738	60739	60740	60741	60742
Field Test Number:		6	7	8	9	10
Date - Field Tested:		9/02/2022	9/02/2022	9/02/2022	9/02/2022	9/02/2022
Time - Field Tested:		AM On Site - Allotment Fi	AM	AM	AM	AM
Material Source / Type:		On Site - Allothent F				
Remarks / Notes:		Lot 304	Lot 305	Lot 305	Lot 277	Lot 277
Control Line:						
Location/Chainage/Easting:	(m)	4m off BB	3m off FB	13m off BB	11m off FB	8m off BB
Position/Offset/Northing:	(m)	9m off LB	3m off LB	7m off LB	8m off LB	4m off LB
Level/Layer/R.L.		FL	FL	FL - 0.3m	FL - 0.4m	FL
Layer Depth:	(mm)	-	-	-	-	-
Depth Tested: Field & Laboratory Results	(mm)	150	150	150	150	150
	(1, 1, 3)	2.00	2 1 2	2.10	2.19	2.16
Field Wet Density: Field Dry Density:	(t/m ³) (t/m ³)	2.09	2.13	2.19 2.04	2.18 2.00	2.10
Retained Oversize (Wet basis):	(1/11)	6% on 19.0mm	5% on 19.0mm	4% on 19.0mm	4% on 19.0mm	3% on 19.0mm
Material Description: Moisture Content Method:		- AS1289.2.1.1 - Oven	- AS1289.2.1.1 - Oven	- AS1289.2.1.1 - Oven	- AS1289.2.1.1 - Oven	- AS1289.2.1.1 - Oven
Field Moisture Content:	(%)	8.5	9.5	7.5	9.0	7.5
Adjusted Lab OMC:	(%)	10.2	11.5	8.2	10.9	7.9
Fraction Tested:	. ,	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm
Lab Max Converted Wet Density:	(t/m ³)	2.13	2.15	2.16	2.16	2.20
Adjusted Lab Max CWD:	(t/m ³)	2.15	2.16	2.17	2.17	2.21
Compactive Effort:		Standard	Standard	Standard	Standard	Standard
Relative Compaction & Moisture	•					
Moisture Variation	(%)	1.5% Dryer than OMC	2.0% Dryer than OMC	1.0% Dryer than OMC	1.5% Dryer than OMC	0.5% Dryer than OMC
Moisture Ratio	(%)	85.0	83.0	89.5	84.0	94.5
Density Ratio	(%)	97.5	98.5	101.0	100.5	98.0
Specified Density Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%) 9.	5	98.1	10	98.60	1.34	0.405
Maximum (%)		-	-	-	-	-
Specified Moisture Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)		-	-	-	-	-
Maximum (%)		-	-	-	-	-
Test Methods Used.						
AS1289.1.1 (Prep), AS1289.5.4.1 (Nuclear Gauge, Direct Transmiss endosrement) Remarks Regarding the Lot. Laboratory testing 09/02/2022	ion), , AS	1289.1.2.1, Cl 6.4(b) (S				
NATA	result	dited for compliance w s relate only to the iten ditation number:	ith ISO/IEC 17025 - Test ns sampled/tested. 19902	ting. The		
	Accie	and ton number.	15502			WB101 - Rev 10, 27/01/2022

		LANI		ASCT Brisbane South		
	USTRAL			Postal: PO Box 1232 Pa	ark Ridge QLD 4125	
	SOIL AN	D		Laboratory: 4/31 Trade	elink Road Hillcrest Q 4	118
A.S.C.T.	CONC	DETE		Telephone:	0437 776 582	
	CONC	KEIE		E-Mail:	brisbane.south@asct.c	om.au
	TEST	TING		Mobile:	0437 776 582	
7				A.B.N.	28 608 830 306	
Compaction Contro	ol Test Repor	t (Nuclear Gauge	& Hilf)	Page:	1 of 2	
-	See Civil Pty Ltd	- (Report No:		
		e, Helensvale QLD 4210)	Report Dat		2
	357 Ripley Rd, Ri	-		Project No:		-
	Level 1 Fill	picy Stage I		Test Reque		
	Level I Fill				51.	
Lot Number:				ITP/PCP:		
Sample Information & Lo	ocation					
Sample Number:		60743	60744	60745	60746	60747
Field Test Number:		1	2	3	4	5
Date - Field Tested:		9/02/2022	9/02/2022	9/02/2022	9/02/2022	9/02/2022
Time - Field Tested:		AM	AM	AM	AM	AM
Material Source / Type:		On Site - Allotment F		7.000	,	,
Material Source / Type.		on site valotiment i				
Remarks / Notes:						
		Lot 276	Lot 276	Lot 275	Lot 275	Lot 274
Control Line:				-	-	
Leastion / Chaine / Francis		10m off FB	5m off BB	5m off FB	9m off BB	7m off FB
Location/Chainage/Easting:	: (m)					
Position/Offset/Northing:	(m)	2m off LB	7m off LB	8m off LB	3m off LB	6m off LB
Position/Onset/Northing.	(11)					
Level/Layer/R.L.		FL - 0.6m	FL - 0.2m	FL	FL - 0.3m	FL - 0.4m
Layer Depth:	(mm)	-	-	-	-	-
Depth Tested:	(mm)	150	150	150	150	150
Field & Laboratory Resul	ts					
Field Wet Density:	(t/m³)	2.13	2.11	2.14	2.11	2.12
Field Dry Density:	(t/m³)	1.93	1.95	1.95	1.92	1.93
Retained Oversize (Wet bas	sis): (%)	5% on 19.0mm	5% on 19.0mm	6% on 19.0mm	3% on 19.0mm	5% on 19.0mm
Material Description:		-	-	-	-	-
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven
Field Moisture Content:	(%)	10.0	8.5	9.5	10.0	10.0
Adjusted Lab OMC:	(%)	11.0	8.9	10.9	10.7	11.2
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm
Lab Max Converted Wet De	ensity: (t/m³)	-	2.13	2.17	2.13	2.16
Adjusted Lab Max CWD:	(t/m ³)		2.14	2.19	2.13	2.10
Compactive Effort:	(()))))	Standard	Standard	Standard	Standard	Standard
Relative Compaction & N	Moisture	Standard	Standard	Standard	Standard	Standard
Moisture Variation	(%)	1.0% Drugs than OMC	0.5% Dryer than OMC	1 E% Dryor than OMC	0 E% Dryor than OMC	1% Dryer than OMC
Moisture Ratio	(%)	92.0	95.0	87.0	94.0	91.0
Density Ratio	(%)	98.0	98.5	97.5	98.5	97.5
	(78)	58.0	38.5	57.5	58.5	57.5
Specified Densit	y Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)	95	98.0	10	98.37	0.88	0.405
Maximum (%)		-	-	-	-	-
Specified Moistu	re Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)		-	-	-	-	-
Maximum (%)		-	-	-	-	-
Test Methods Used.						
AS1289.1.1 (Prep), AS128	39.5.4.1 - (Dry De	ensity Ratio, Moisture V	ariation & Ratio), AS128	39.5.7.1 - (Hilf Density/N	Aoisture Ratio (Rapid M	ethod)), AS1289.5.8.1
(Nuclear Gauge, Direct Tr	ransmission), , As	S 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculatio	ns derived from Austro	ads NTR-09 publication	(Not Included in Nata
endosrement)						
Remarks Regarding the L	Lot.					
Laboratory testing 09/0	02/2022 to 10/02	2/2022				
	Accre	edited for compliance w	vith ISO/IEC 17025 - Tes	ting The		
		ts relate only to the iter			-	
NATA	resul	to relate only to the iter	na sampieu/ lesteu.		MAN	7 /-
	Acces	editation number:	19902		All	T
•	AUCH		19902	Approved By:	A.Lenkeit	-
				πρριστέα Βγ.	Approved Signa	tory
					when over signa	WB101 - Rev 10, 27/01/2022
						** DIDI - NEV 10, 27/01/2022

		D RETE		ASCT Brisbane South Postal: PO Box 1232 Pa Laboratory: 4/31 Trade Telephone: E-Mail: Mobile: A.B.N.	ark Ridge QLD 4125 elink Road Hillcrest Q 4 0437 776 582 brisbane.south@asct.c 0437 776 582 28 608 830 306	
Compaction Control Test	Report	: (Nuclear Gauge	& Hilf)	Page:	2 of 2	
Client: See Civil Client Address: 108 Siga Project: 357 Riple Component: Level 1 F Lot Number:	Pty Ltd nto Drive ey Rd, Rip	2, Helensvale QLD 4210 Oley - Stage 1	-	Report No: Report Dat Project No: Test Reque ITP/PCP:	e: 14/02/202 988	2
Sample Information & Location						
Sample Number:		60748	60749	60750	60751	60752
Field Test Number:		6	7	8	9	10
Date - Field Tested:		9/02/2022	9/02/2022	9/02/2022	9/02/2022	9/02/2022
Time - Field Tested:		AM	AM	AM	AM	AM
Material Source / Type:		On Site - Allotment F			1	1
Remarks / Notes:						
Control Line:		Lot 274	Lot 355	Lot 307	Lot 272	Lot 273
Location/Chainage/Easting:	(m)	11m off BB	16m North, 19m West	9m off FB	9m off FB	3m North, 11m East
Position/Offset/Northing:	(m)	5m off LB	SE Corner	2m off LB	5m off LB	SW Corner
Level/Layer/R.L.		FL	FL	FL - 0.4m	FL - 0.5m	FL - 0.2m
Layer Depth:	(mm)	-	-	-	-	-
Depth Tested:	(mm)	150	150	150	150	150
Field & Laboratory Results						
Field Wet Density:	(t/m³)	2.12	2.11	2.12	2.15	2.08
Field Dry Density:	(t/m³)	1.91	1.95	1.94	1.99	1.91
Retained Oversize (Wet basis):	(%)	4% on 19.0mm	3% on 19.0mm	6% on 19.0mm	5% on 19.0mm	5% on 19.0mm
Material Description:		-	-	-	-	-
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven
Field Moisture Content:	(%)	11.0	8.0	9.5	8.5	8.5
Adjusted Lab OMC:	(%)	12.0	8.4	10.5	9.8	8.9
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm
Lab Max Converted Wet Density:	(t/m³)	2.10	2.13	2.15	2.16	2.11
Adjusted Lab Max CWD:	(t/m³)	2.11	2.14	2.17	2.18	2.12
Compactive Effort:		Standard	Standard	Standard	Standard	Standard
Relative Compaction & Moisture						
Moisture Variation	(%)	1.0% Dryer than OMC	0.5% Dryer than OMC	1.0% Dryer than OMC	1.5% Dryer than OMC	0.5% Dryer than OMC
Moisture Ratio	(%)	93.5	96.0	89.5	84.5	95.0
Density Ratio	(%)	100.5	98.5	97.5	99.0	98.0
Specified Density Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%) 95	5	98.0	10	98.37	0.88	0.405
Maximum (%)	-	-	-	-	-	-
Specified Moisture Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)		-	-	-	-	-
Maximum (%)		-	-	-	-	-
Test Methods Used.			1		1	1
AS1289.1.1 (Prep), AS1289.5.4.1 (Nuclear Gauge, Direct Transmiss endosrement) Remarks Regarding the Lot. Laboratory testing 09/02/2022	to 10/02	1289.1.2.1, Cl 6.4(b) (S		ns derived from Austro		
NATA	result	s relate only to the iter ditation number:	-	-		
						WB101 - Rev 10, 27/01/2022

		LANI		ASCT Brisbane South		
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		REIE		E-Mail:	brisbane.south@asct.c	com.au
	TEST	FING		Mobile:	0437 776 582	
7				A.B.N.	28 608 830 306	
Compaction Contr	ol Test Renor	t (Nuclear Gauge	& Hilf)	Page:	1 of 2	
-		t (Nuclear Gauge	œ minj	-		
Client:	See Civil Pty Ltd			Report No:		2
Client Address:		e, Helensvale QLD 4210		Report Dat		2
Project:	357 Ripley Rd, Ri	ipley - Stage 1		Project No	: 988	
Component:	Level 1 Fill			Test Reque	est:	
Lot Number:				ITP/PCP:		
Comple Information 9	location					
Sample Information &	Location	60760	60764	60765	60766	60767
Sample Number:		60763	60764	60765	60766	60767
Field Test Number:		1	2	3	4	5
Date - Field Tested:		10/02/2022	10/02/2022	10/02/2022	10/02/2022	10/02/2022
Time - Field Tested:		AM	AM	AM	AM	AM
Material Source / Type:		On Site - Allotment F	ill			
Demonto / Natary						
Remarks / Notes:						
		Lot 266	Lot 266	Lot 267	Lot 267	Lot 268
Control Line:						
		2m off FB	8m off BB	10m off FB	7m off BB	4m off FB
Location/Chainage/Eastin	g: (m)	211 011 1 0		IONIONIE	7111 011 00	411 011 1 0
		7m off LB	2m off LB	8m off LB	3m off LB	5m off LB
Position/Offset/Northing:	(m)	7111 OTT LB	ZIII OII LB	OIII UII LB	SIII OII LB	SIII UII LB
		51 0.2		51	51 0.2	51 . 0 5
Level/Layer/R.L.		FL - 0.3m	FL	FL	FL - 0.3m	FL - 0.5m
Layer Depth:	(mm)		-	-	-	-
Depth Tested:	(mm)	150	150	150	150	150
Field & Laboratory Resu	ults					
Field Wet Density:	(t/m ³)) 2.13	2.09	2.18	2.18	2.21
Field Dry Density:	(t/m ³)	1.95	1.94	2.00	2.04	2.04
Retained Oversize (Wet ba	asis): (%)	3% on 19.0mm	4% on 19.0mm	6% on 19.0mm	5% on 19.0mm	4% on 19.0mm
Material Description:		-	-	-	-	-
Moisture Content Method	4:	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven
Field Moisture Content:	(%)	9.0	7.5	9.0	7.0	8.5
Adjusted Lab OMC:	(%)	10.0	8.0	10.0	7.6	10.0
Fraction Tested:	(70)	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm
Lab Max Converted Wet D	Density: (t/m ³)	-	2.12	2.16	2.14	2.18
			2.12	2.10	2.14	2.18
Adjusted Lab Max CWD:	(t/m ³)	·		Standard		
Compactive Effort:	Maintuna	Standard	Standard	Stanuaru	Standard	Standard
Relative Compaction &						
Moisture Variation	(%)	· · ·	0.5% Dryer than OMC			1.5% Dryer than OMC
Moisture Ratio	(%)	90.0	93.5	88.0	93.0	85.0
Density Ratio	(%)	101.0	98.0	100.5	101.0	101.0
Specified Dens	ity Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)	95	99.2	10	99.70	1.34	0.405
Maximum (%)		-	-	-	-	-
Specified Moist	ure Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
		characteristic value		wicuit	Standard Deviation	
Minimum (%)		-	-	-	-	-
Maximum (%)	1	-	-	-	-	-
Test Methods Used.						
		-	ariation & Ratio), AS128			
(Nuclear Gauge, Direct 1	Transmission), , A	S 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculatio	ns derived from Austro	ads NTR-09 publication	(Not Included in Nata
endosrement)						
Remarks Regarding the	Lot.					
Laboratory testing 10/	/02/2022 to 11/02	2/2022				
	Accre	edited for compliance w	vith ISO/IEC 17025 - Test	ting. The		
		ts relate only to the iter		-	<u></u>	
NATA					(1)///	7-6
	Δεστ	editation number:	19902		yal	
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					Approved Signs	
L						WB101 - Rev 10, 27/01/2022

AUSTRALIAN SOIL AND A.S.C.T. CONCRETE TESTING				ASCT Brisbane South Postal: PO Box 1232 Park Ridge QLD 4125 Laboratory: 4/31 Tradelink Road Hillcrest Q 4118 Telephone: 0437 776 582 E-Mail: brisbane.south@asct.com.au Mobile: 0437 776 582 A.B.N. 28 608 830 306			
Compaction Control Test F	Report	(Nuclear Gauge	& Hilf)	Page:	2 of 2		
Client: See Civil I Client Address: 108 Sigan Project: 357 Riple Component: Level 1 Fi Lot Number:	Pty Ltd Ito Drive y Rd, Rip	r, Helensvale QLD 4210 oley - Stage 1		Report No: Report Dat Project No: Test Reque ITP/PCP:	85 e: 14/02/202 988	2	
Sample Information & Location				1	1	1	
Sample Number:		60768	60769	60770	60771	60772	
Field Test Number:		6	7	8	9	10	
Date - Field Tested:		10/02/2022	10/02/2022	10/02/2022	10/02/2022	10/02/2022	
Time - Field Tested:		AM	AM	AM	AM	AM	
Material Source / Type:		On Site - Allotment Fi					
Remarks / Notes:		Lat 200	1-1-200	1-1-200	1-4.270	L - + 274	
Control Line:		Lot 268	Lot 269	Lot 269	Lot 270	Lot 271	
Location/Chainage/Easting:	(m)	2m off BB	12m off FB	4m off BB	9m North, 9m West	14m off FB	
Position/Offset/Northing:	(m)	6m off LB	9m off LB	6m off LB	SE Corner	4m off LB	
Level/Layer/R.L.		FL - 0.2m	FL	FL - 0.3m	FL	FL	
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Results							
Field Wet Density:	(t/m ³)	2.13	2.14	2.12	2.17	2.18	
Field Dry Density: Retained Oversize (Wet basis):	(t/m³) (%)	1.97 4% on 19.0mm	1.96 7% on 19.0mm	1.98 3% on 19.0mm	2.00 4% on 19.0mm	2.03 4% on 19.0mm	
Material Description:		-	-	-	-	-	
Moisture Content Method:	(0()	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
Field Moisture Content:	(%) (%)	8.0 9.1	9.5 10.7	7.5 8.1	8.0 9.0	7.5	
Adjusted Lab OMC: Fraction Tested:	(%)	9.1 Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	
Lab Max Converted Wet Density:	(t/m ³)	2.17	2.12	2.15	2.18	2.14	
Adjusted Lab Max CWD:	(t/m^3)	2.17	2.12	2.15	2.19	2.14	
Compactive Effort:	(t/m)	Standard	Standard	Standard	Standard	Standard	
Relative Compaction & Moisture		Standard	Standard	Standard	Standard	Standard	
Moisture Variation	(%)	1.0% Dryer than OMC	1 5% Drver than OMC	0.5% Dryer than OMC	1.0% Dryer than OMC	At OMC	
Moisture Ratio	(%)	89.5	86.5	92.0	91.5	97.0	
Density Ratio	(%)	98.0	99.5	98.5	99.0	101.0	
Specified Density Ratio Minimum (%) 95		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%) 95 Maximum (%)		99.2	10	99.70	1.34	0.405	
Specified Moisture Ratio		-	- Number of Tests	- Moon	- Standard Deviation	- Constant k	
Minimum (%)		Characteristic Value	Number of Tests	Mean -		Constant k	
Maximum (%)		-	-	-	-	-	
Test Methods Used.			-	-	-	-	
AS1289.1.1 (Prep), AS1289.5.4.1 - (Nuclear Gauge, Direct Transmissie endosrement) Remarks Regarding the Lot. Laboratory testing 10/02/2022 t	on), , AS o 11/02, Accre	1289.1.2.1, Cl 6.4(b) (S	iampling), CV calculatio	ns derived from Austro			
V	Accre	ditation number:	19902			WB101 - Rev 10, 27/01/202.	

		LANI		ASCT Brisbane South			
				Postal: PO Box 1232 Park Ridge QLD 4125			
	SOIL AN	ID		Laboratory: 4/31 Trade	elink Road Hillcrest Q 4	118	
A.S.C.T.	CONC	DETE		Telephone:	0437 776 582		
		REIE		E-Mail:	brisbane.south@asct.o	com.au	
	TEST	FING		Mobile:	0437 776 582		
7				A.B.N.	28 608 830 306		
Compaction Control	l Test Renor	t (Nuclear Gauge	& Hilf)	Page:	1 of 2		
-	See Civil Pty Ltd	t (Mutical Gauge	α min,	Report No:			
		e, Helensvale QLD 4210		Report Dat		2	
	•					.2	
-	357 Ripley Rd, Ri	iblea - Stage T		Project No:			
	Level 1 Fill			Test Reque	est:		
Lot Number:				ITP/PCP:			
Sample Information & Lo	ocation						
Sample Number:		60773	60774	60775	60776	60777	
Field Test Number:		1	2	3	4	5	
Date - Field Tested:		10/02/2022	10/02/2022	10/02/2022	10/02/2022	10/02/2022	
Time - Field Tested:		AM	AM	AM	AM	AM	
Material Source / Type:		On Site - Allotment F		AW	AM	Alvi	
Material Source / Type.		Off Sile - Anotherit F					
Remarks / Notes:							
		Lot 236	Lot 237	Lot 238	Lot 238	Lot 239	
Control Line:		201 200	201 237	201 200	201 200	201 233	
		18m off FB	17m North, 19m East	16m off FB	9m off BB	13m off FB	
Location/Chainage/Easting	: (m)	2011 011 10		2011 011 10		2311 011 10	
		4m off LB	SW Corner	6m off LB	3m off LB	2m off LB	
Position/Offset/Northing:	(m)						
1		FL - 0.3m	FL	FL	FL - 0.2m	FL - 0.3m	
Level/Layer/R.L.							
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Resu	lts						
Field Wet Density:	(t/m ³)	2.08	2.10	2.13	2.12	2.07	
Field Dry Density:	(t/m ³)	1.89	1.92	1.93	1.95	1.86	
Retained Oversize (Wet bas	sis): (%)	5% on 19.0mm	6% on 19.0mm	2% on 19.0mm	6% on 19.0mm	5% on 19.0mm	
Material Description:		-	-	-	-	-	
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
Field Moisture Content:	(%)	10.5	9.0	10.0	9.0	11.0	
Adjusted Lab OMC:	(%)	11.1	9.6	11.8	9.8	11.8	
Fraction Tested:	()	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	
	· · · · · · · · · · · · · · · · · · ·	-	2.15	2.10	2.17	2.10	
Lab Max Converted Wet De			2.13	2.10	2.17	2.10	
Adjusted Lab Max CWD:	(t/m ³)	·		Standard			
Compactive Effort:	Aciatura	Standard	Standard	Standard	Standard	Standard	
Relative Compaction & I		4.0% Dama the an Obdo		20/ Duranthan 0140			
Moisture Variation	(%)		0.5% Dryer than OMC		1% Dryer than OMC	0.5% Dryer than OMC	
Moisture Ratio	(%)	93.0 97.0	94.5	85.0 101.0	90.0	94.5	
Density Ratio	(%)	97.0	96.5	101.0	97.0	97.5	
Specified Densit	ty Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	95	97.8	10	98.42	1.43	0.405	
Maximum (%)		-	-	-	-	-	
Specified Moistu	re Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)		-	-	-	-	-	
Maximum (%)		-	-	-	-	-	
Test Methods Used.							
AS1289.1.1 (Prep), AS128	89.5.4.1 - (Dry De	ensity Ratio, Moisture V	ariation & Ratio), AS128	89.5.7.1 - (Hilf Density/N	Moisture Ratio (Rapid N	1ethod)), AS1289.5.8.1	
(Nuclear Gauge, Direct Tr	ransmission), , A	S 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculatio	ns derived from Austro	ads NTR-09 publication	(Not Included in Nata	
endosrement)							
Remarks Regarding the I	Lot.						
Laboratory testing 10/0	02/2022 to 11/02	2/2022					
A	Accre	edited for compliance w	ith ISO/IEC 17025 - Test	ting. The			
NATA	resul	ts relate only to the iter	ms sampled/tested.		000	~	
NATA		-			(1)///	1+	
	Accre	editation number:	19902		yal		
				Approved By:	A.Lenkeit	-	
					Approved Signa	atory	
						WB101 - Rev 10, 27/01/2022	

	AN	D RETE		ASCT Brisbane South Postal: PO Box 1232 Pa Laboratory: 4/31 Trade Telephone: E-Mail: Mobile: A.B.N.	ark Ridge QLD 4125 elink Road Hillcrest Q 4 0437 776 582 brisbane.south@asct.c 0437 776 582 28 608 830 306	
Compaction Control Test	Report	(Nuclear Gauge	& Hilf)	Page:	2 of 2	
Client: See Civil Client Address: 108 Sigar Project: 357 Riple Component: Level 1 F Lot Number:	Pty Ltd nto Drive y Rd, Rip	t, Helensvale QLD 4210 2, Stage 1	-	Report No: Report Dat Project No: Test Reque ITP/PCP:	e: 14/02/202 988	2
Sample Information & Location				1	1	
Sample Number:		60778	60779	60780	60781	60782
Field Test Number:		6	7	8	9	10
Date - Field Tested:		10/02/2022	10/02/2022	10/02/2022	10/02/2022	10/02/2022
Time - Field Tested:		AM	AM	AM	AM	AM
Material Source / Type:		On Site - Allotment Fi				r
Remarks / Notes:						
Control Line:		Lot 239	Lot 240	Lot 240	Lot 241	Lot 241
Location/Chainage/Easting:	(m)	7m off BB	5m off FB	9m off BB	3m off FB	7m off BB
Position/Offset/Northing:	(m)	4m off LB	2m off LB	8m off LB	4m off LB	6m off LB
Level/Layer/R.L.		FL	FL - 0.3m	FL - 0.5m	FL - 0.2m	FL
Layer Depth:	(mm)	-	-	-	-	-
Depth Tested:	(mm)	150	150	150	150	150
Field & Laboratory Results		2.1.2	0.45	0.44	0.40	2.00
Field Wet Density:	(t/m ³)	2.10	2.15	2.11	2.12	2.09
Field Dry Density: Retained Oversize (Wet basis):	(t/m³) (%)	1.91 5% on 19.0mm	1.98 4% on 19.0mm	1.91 4% on 19.0mm	1.92 5% on 19.0mm	1.92 3% on 19.0mm
Material Description:		-	-	-	-	-
Moisture Content Method:	(0/)	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Over
Field Moisture Content: Adjusted Lab OMC:	(%) (%)	<u>10.0</u> 11.7	8.5 9.3	10.0 11.6	10.5 11.3	8.5 9.6
Fraction Tested:	(70)	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm
Lab Max Converted Wet Density:	(t/m ³)	2.13	2.16	2.14	2.12	2.08
Adjusted Lab Max CWD:	(t/m ³)	2.15	2.10	2.15	2.12	2.09
Compactive Effort:	(0/11/)	Standard	Standard	Standard	Standard	Standard
Relative Compaction & Moisture		otanadra	otandara	otandara	otandara	otandara
Moisture Variation	(%)	1.5% Drver than OMC	1.0% Drver than OMC	1.5% Dryer than OMC	0.5% Drver than OMC	1.0% Drver than OM
Moisture Ratio	(%)	85.0	92.0	87.5	95.0	91.0
Density Ratio	(%)	98.0	99.0	98.0	99.5	100.0
Specified Density Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%) 95	5	97.8	10	98.42	1.43	0.405
Maximum (%)		-	-	-	-	-
Specified Moisture Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)		-	-	-	-	-
Maximum (%)		-	-	-	-	-
Test Methods Used.						
AS1289.1.1 (Prep), AS1289.5.4.1 - (Nuclear Gauge, Direct Transmissi endosrement) Remarks Regarding the Lot. Laboratory testing 10/02/2022 f	on), , AS	1289.1.2.1, Cl 6.4(b) (S /2022	iampling), CV calculatio	ns derived from Austro		
	Accre	ditation number:	19902			WB101 - Rev 10, 27/01/20

		LANI		ASCT Brisbane South		
AUSTRALIAN				Postal: PO Box 1232 Pa	ark Ridge QLD 4125	
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CONCRETE				E-Mail:	brisbane.south@asct.com.au	
	TES	TING		Mobile:	0437 776 582	
				A.B.N.	28 608 830 306	
Compaction Contr	ol Test Repo	ort (Nuclear Gauge	& Hilf)	Page:	1 of 2	
Client:	See Civil Pty Lto		,	Report No:	1	
Client Address:	,	- ive, Helensvale QLD 4210)	Report Dat	-	2
Project:	•	d - Northern Bulk Earthw		Project No:		-
Component:	Bulk Earthwork		0110 0110108)	Test Reque		
Lot Number:	Duik Euronik			ITP/PCP:		
Lot Humber						
Sample Information & I	Location					
Sample Number:		63571	63572	63573	63574	63575
Field Test Number:		1	2	3	4	5
Date - Field Tested:		13/04/2022	13/04/2022	13/04/2022	13/04/2022	13/04/2022
Time - Field Tested:		1135	1140	1145	1150	1155
Material Source / Type:		On Site - General Fill				
Remarks / Notes:						
nemarks / Notes.						
Control Line:		-	-	-	-	-
control cilitor						
Location/Chainage/Eastin	g: (m	E:7680.5	E:7714.9	E:7692.6	E:7669.2	E:7660.6
Location, chamage, Lastin	5. (-				
Position/Offset/Northing:	(m	N:40682.5	N:40677.8	N:40695.2	N:40661.4	N:40655.1
	,					
Level/Layer/R.L.		RL:62.0	RL:61.6	RL:61.2	RL:62.9	RL:63.0
Layer Depth:	(mn	-	-	-	-	-
Depth Tested:	(mn	n) 150	150	150	150	150
Field & Laboratory Resu		-			1	
Field Wet Density:	(t/m		2.05	2.15	2.09	2.04
Field Dry Density:	(t/m		1.80	1.93	1.88	1.79
Retained Oversize (Wet ba	asis): (%) 3% on 19.0mm	2% on 19.0mm	3% on 19.0mm	2% on 19.0mm	3% on 19.0mm
Material Description:		-	-	-	-	-
Moisture Content Method	ł:	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven
Field Moisture Content:	(%) 19.0	13.5	11.5	11.5	14.0
Adjusted Lab OMC:	(%) 20.8	15.8	12.0	13.5	16.1
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm
Lab Max Converted Wet D	ensity: (t/m	³) 1.96	2.00	2.12	2.08	2.01
Adjusted Lab Max CWD:	(t/m	³) 1.97	2.01	2.13	2.08	2.02
Compactive Effort:		Standard	Standard	Standard	Standard	Standard
Relative Compaction &	Moisture					
Moisture Variation	(%) 2.0% Dryer than OMC	2.0% Dryer than OMC	0.5% Dryer than OMC	2.0% Dryer than OMC	2.0% Dryer than OMC
Moisture Ratio	(%) 90.5	86.5	96.5	84.5	86.5
Density Ratio	(%) 100.0	102.0	101.0	100.5	101.0
Specified Dens	ity Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)	95	100.4	6	100.80	0.68	0.523
Maximum (%)		-	-	-	-	-
Specified Moist	ure Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)		-	-	-	-	-
Maximum (%)		-	-	-	-	-
Test Methods Used.						
	289 5 4 1 - (Dry [Density Ratio, Moisture V	ariation & Ratio) AS128	89 5 7 1 - (Hilf Density/M	Anisture Ratio (Ranid M	lethod)) A\$1289 5.8.1
(T <i>n</i>	. ,	AS 1289.1.2.1, Cl 6.4(b) (· //		
endosrement)		H5 1209.1.2.1, CI 0.4(b) (.		ns derived from Austro		
Remarks Regarding the	Lot.					
Laboratory testing 28/						
Laboratory testing 20/	04/2022					
	Arr	redited for compliance w	vith ISO/IEC 17025 - Tes	ting. The		
\sim		ults relate only to the iter		5	<u></u>	
NATA	103				(1)///	7-4
	Acc	reditation number:	19902		All	1
				Approved By:	A.Lenkeit	
				··· ···· ···	Approved Signa	itory
						WB101 - Rev 10, 27/01/2022

A.S.C.T	TES	ND CRETE TING		ASCT Brisbane South Postal: PO Box 1232 P Laboratory: 4/31 Trad Telephone: E-Mail: Mobile: A.B.N.			
Compaction Cont	rol Test Repo	rt (Nuclear Gauge &	& Hilf)	Page:	2 of 2		
Client: Client Address: Project: Component: Lot Number:	Client: See Civil Pty Ltd Client Address: 108 Siganto Drive, Helensvale QLD 4210 Project: 357 Ripley Road - Northern Bulk Earthworks Strategy Component: Bulk Earthworks - Level 1				o: 1 ate: 29/04/2022 lo: 1206 uest:		
Sample Information &	Location						
Sample Number:		63576	-	-	-	-	
Field Test Number:		6	-	-	-	-	
Date - Field Tested:		13/04/2022	-	-	-	-	
Time - Field Tested:		1205	-	-	-	-	
Material Source / Type:		On Site - General Fill					
Remarks / Notes:							
Nethanks / NULES.							
Control Line:		0	-	-	-	-	
Sond of Line.							
Location/Chainage/Easti	ng: (m)	E:7658.2	-	-	-	-	
Location, chamage, Last	. . (ш)						
Position/Offset/Northing	g: (m)	N:40671.2	-	-	-	-	
	5. ()						
Level/Layer/R.L.		RL:62.2	-	-	-	-	
Layer Depth:	(mm		-	-	-	-	
Depth Tested:	(mm	150	-	-	-	-	
Field & Laboratory Res	sults						
Field Wet Density:	(t/m		-	-	-	-	
Field Dry Density:	(t/m	³) 1.89	-	-	-	-	
Retained Oversize (Wet	basis): (%)	1% on 19.0mm	-	-	-	-	
Material Description:		-	-	-	-	-	
Moisture Content Metho	od:	AS1289.2.1.1 - Oven	-	-	-	-	
Field Moisture Content:	(%)	11.0	-	-	-	-	
Adjusted Lab OMC:	(%)	12.8	-	-	-	-	
Fraction Tested:		Passing 19.0mm	-	-	-	-	
Lab Max Converted Wet	Density: (t/m	³) 2.09	-	-	-	-	
Adjusted Lab Max CWD:	(t/m	³) 2.10	-	-	-	-	
Compactive Effort:		Standard	-	-	-	-	
Relative Compaction 8	& Moisture						
Moisture Variation	(%)	2.0% Dryer than OMC	-	-	-	-	
Moisture Ratio	(%)	84.5	-	-	-	-	
Density Ratio	(%)	100.0	-	-	-	-	
Charified D	sity Patio	Charactoristic Volue	Number of Tests	Mean	Standard Doviation	Constant k	
Specified Den Minimum (%)	95	Characteristic Value 100.4	Number of Tests 6	100.80	Standard Deviation 0.68	Constant k 0.523	
Maximum (%)	35		-	-	-		
Specified Mois	ture Patio	- Characteristic Value	- Number of Tests		- Standard Deviation	- Constant k	
Minimum (%)		-	-	Mean -	-	-	
Maximum (%)	1		-		-		
Test Methods Used.	1	-	-	-	-	-	
	200 E 4 4 /D = D	oncity Datia Mattains M	vistion P Dati-1 Acto		Maistura Datia /Davidat	thad)) AC1200 5 0 1	
	Transmission), , A				Moisture Ratio (Rapid Me bads NTR-09 publication (
NATA	resu	redited for compliance wi ilts relate only to the iten reditation number:		sting. The			
						WB101 - Rev 10, 27/01/2022	

		TANT		ASCT Brisbane South		
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		.KEIE		E-Mail:	brisbane.south@asct.co	om.au
	TES	TING		Mobile:	0437 776 582	
7				A.B.N.	28 608 830 306	
Compaction Contr	ol Test Repo	rt (Nuclear Gauge	& Hilf)	Page:	1 of 1	
Client:	See Civil Pty Ltd			Report No		
Client Address:	,	ve, Helensvale QLD 4210	h	Report Da		
Project:	-	l - Northern Bulk Earthw		Project No		
			orks strategy			
Component: Lot Number:	Bulk Earthworks	S - DdSIII		Test Requ	est.	
Lot Number:				ITP/PCP:		
Sample Information & L	ocation					
Sample Number:		63714	63715	-	-	-
Field Test Number:		1	2	-	-	-
Date - Field Tested:		19/04/2022	19/04/2022	-	-	-
Time - Field Tested:		1105	1110	-	-	_
Material Source / Type:		Onsite - General Fill	1110			
Material Source / Type.		Offsite General fin				
Remarks / Notes:						
		-	_			
Control Line:		-	-			
		E.7077 A	E-7942 C			
Location/Chainage/Easting	g: (m)	E:7827.4	E:7843.6	-	-	-
		NI 40750 0	NL 40700 0			
Position/Offset/Northing:	(m)	N:40756.2	N:40763.2	-	-	-
-						
Level/Layer/R.L.		RL:59.8	RL:59.2	-	-	-
-						
Layer Depth:	(mm		-	-	-	-
Depth Tested:	(mm	i) 150	150	-	-	-
Field & Laboratory Resu	ilts					
Field Wet Density:	(t/m	³) 2.05	2.07	-	-	-
Field Dry Density:	(t/m	³) 1.84	1.84	-	-	-
Retained Oversize (Wet ba	asis): (%)	1% on 19.0mm	0% on 19.0mm	-	-	-
Material Description:		-	-	-	-	-
Moisture Content Method	:	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	-	-	-
Field Moisture Content:	(%)	11.5	12.0	-	-	-
Adjusted Lab OMC:	(%)	13.6	14.3	-	-	-
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	-	-	-
Lab Max Converted Wet D	ensity: (t/m		2.10	-	-	-
Adjusted Lab Max CWD:	(t/m		2.10	-	-	-
Compactive Effort:	(3	Standard	Standard	-	-	-
Relative Compaction &	Moisture					
Moisture Variation	(%)	2.0% Drver than OMC	2.0% Dryer than OMC	-	-	-
Moisture Ratio	(%)		85.0	-	-	-
Density Ratio	(%)	-	98.5		-	-
	(70)					
Specified Densi	ty Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)	95	98.2	2	99.10	0.99	0.905
Maximum (%)		-	-	-	-	-
Specified Moist	ure Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)		-	-	-	-	-
Maximum (%)		-	-	-	-	-
Test Methods Used.						
AS1289.1.1 (Prep), AS12	89.5.4.1 - (Drv D	ensity Ratio. Moisture V	ariation & Ratio), AS12	89.5.7.1 - (Hilf Density)	Moisture Ratio (Rapid Me	ethod)), AS1289.5.8.1
					oads NTR-09 publication (
endosrement)	· a.i.o.i.i.o.i.o.i.(),) /	0 1200121212) 01 01 1(0) (
Remarks Regarding the	Lot.					
Laboratory testing 28/	04/2022					
		endited for some line -	1146 ISO /ISC 47005 T	ting The		
		redited for compliance w		ung. The		
NATA	resu	Its relate only to the iter	ms sampled/tested.		MAN	7 /
	-	- dheat	10000		ALL	T
	Acci	reditation number:	19902			
				Approved By		
					Approved Signat	-
						WB101 - Rev 10, 27/01/2022

				ASCT Brisbane South		
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		KEIE		E-Mail:	brisbane.south@asct.co	om.au
	TEST	ΓING		Mobile:	0437 776 582	
7				A.B.N.	28 608 830 306	
Compaction Contr	ol Test Repor	t (Nuclear Gauge	& Hilf)	Page:	1 of 1	
Client:	See Civil Pty Ltd	e (indeledi eduge	α,	Report No:		
Client Address:		e, Helensvale QLD 4210	,	Report Dat		
Project:				Project No:		
		- Northern Bulk Earthw	orks strategy			
Component:	Bulk Earthworks	- Level 1		Test Reque	est:	
Lot Number:				ITP/PCP:		
Sample Information & I	Location					
Sample Number:		64153	64154	64155	-	-
Field Test Number:		1	2	3	-	-
Date - Field Tested:		28/04/2022	28/04/2022	28/04/2022	-	-
Time - Field Tested:		1135	1145	1155		
		On Site - General Fill		1155	-	-
Material Source / Type:		On Site - General Fill				
Remarks / Notes:						
Control Line:		-	-	-		
Location/Chainage/Eastin	g: (m)	E:7809.6	E:7755.4	E:7748.6	-	-
,	- ()					
Position/Offset/Northing:	(m)	N:40693.0	N:40704.2	N:40727.2	-	-
i obición, onbec, nor cinigi	()					
Level/Layer/R.L.		RL:61.2	RL:60.0	RL:59.4	-	-
Level/Layer/K.L.						
Layer Depth:	(mm)	-	-	-	-	-
Depth Tested:	(mm)	150	150	150	-	-
Field & Laboratory Resu	ults					
Field Wet Density:	(t/m ³) 2.05	2.11	2.08	-	-
Field Dry Density:	(t/m ³		1.89	1.85	-	-
Retained Oversize (Wet ba		2% on 19.0mm	1% on 19.0mm	3% on 19.0mm	-	-
Material Description:		-	-	-	-	-
Moisture Content Method	4.	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	-	-
Field Moisture Content:	(%)	12.5	11.5	12.5	-	-
Adjusted Lab OMC:	(%)	13.2	13.3	14.5	-	-
-	(70)				-	-
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm		
Lab Max Converted Wet D	,		2.05	2.11	-	-
Adjusted Lab Max CWD:	(t/m ³		2.06	2.11	-	-
Compactive Effort:		Standard	Standard	Standard	-	-
Relative Compaction &		1			1	
Moisture Variation	(%)	0.5% Dryer than OMC	1.5% Dryer than OMC	-	-	-
Moisture Ratio	(%)	96.5	87.5	86.0	-	-
Density Ratio	(%)	101.5	102.5	98.5	-	-
Specified Dens	ity Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)	95	99.2	3	100.83	2.15	0.739
Maximum (%)	33	55.2	3		2.15	0.759
Specified Moist	ure Ratio	- Characteristic Value	- Number of Tests	- Mean	- Standard Deviation	- Constant k
					Stanuaru Deviation	
Minimum (%)		-	-	-	-	-
Maximum (%)		-	-	-	-	-
Test Methods Used.						
					Moisture Ratio (Rapid Me	
(Nuclear Gauge, Direct 1	Fransmission), , A	S 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculatio	ns derived from Austroa	ads NTR-09 publication (Not Included in Nata
endosrement)						
Remarks Regarding the	Lot.					
Laboratory testing 06/	/05/2022					
A	Accr	edited for compliance w	vith ISO/IEC 17025 - Tes	ting. The		
	resu	Its relate only to the iter	ms sampled/tested.		000	
NATA		•			(1)///	+
	Accr	editation number:	19902		yah	1
				Approved By:	A.Lenkeit	
					Approved Signat	ory
					FF	WB101 - Rev 10, 27/01/2022
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				ASCT Brisbane South			
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CONCRETE				•	brisbane.south@asct.c	com.au	
	TEST	ING			0437 776 582		
7				A.B.N.	28 608 830 306		
Compaction Control Test	Repor	t (Nuclear Gauge	& Hilf)	Page:	1 of 1		
	il Pty Ltd		,	Report No:			
		e, Helensvale QLD 4210	1	Report Dat		2	
Ŭ		- Northern Bulk Earthw		Project No:		-	
	rthworks		0110 0110 0007	Test Reque			
Lot Number:				ITP/PCP:			
				,			
Sample Information & Location							
Sample Number:	I	64440	64441	64442	64443	64444	
Field Test Number:	I	1	2	3	4	5	
Date - Field Tested:	I	5/05/2022	5/05/2022	5/05/2022	5/05/2022	5/05/2022	
Time - Field Tested:	ŀ	0735	0740	0745	0750	0800	
Material Source / Type:	I	On Site - General Fill					
Remarks / Notes:	I		1				
hemano / hotes.	I	!	Į'	i	'		
Control Line:	I	-	-	-	-	-	
control line.	I		ļ'				
Location/Chainage/Easting:	(m)	E:7683.6	E:7761.7	E:7804.3	E:7810.5	E:7640.6	
Location/ chanage/ Lasting.	()		l				
Position/Offset/Northing:	(m)	N:40687.3	N:40698.9	N:40669.2	N:40684.8	N:40660.3	
Position/Offset/Northing.	(m)		l				
	I	RL:62.4	RL:62.0	RL:62.2	RL:62.6	RL:64.0	
Level/Layer/R.L.	I	!	l'		!	l	
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Results		·			·		
Field Wet Density:	(t/m ³)	2.10	2.06	2.09	2.11	2.06	
Field Dry Density:	(t/m ³)		1.86	1.89	1.92	1.87	
Retained Oversize (Wet basis):	(%)	3% on 19.0mm	2% on 19.0mm	3% on 19.0mm	4% on 19.0mm	4% on 19.0mm	
Material Description:	·	-		-	-	-	
Moisture Content Method:	I	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
Field Moisture Content:	(%)	10.0	10.5	10.5	10.0	10.5	
Adjusted Lab OMC:	(%)	12.2	12.3	12.5	12.2	12.6	
Fraction Tested:	·	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	
Lab Max Converted Wet Density:	(t/m ³)	_	2.16	2.14	2.16	2.13	
Adjusted Lab Max CWD:	(t/m ³)		2.16	2.15	2.17	2.14	
Compactive Effort:	(0,,	Standard	Standard	Standard	Standard	Standard	
Relative Compaction & Moistur	re						
Moisture Variation		2 0% Drver than OMC	2 0% Drver than OMC	2.0% Dryer than OMC	2 0% Drver than OMC	2 0% Drver than OMC	
Moisture Ratio	(%)	84.0	85.5	85.0	83.0	83.5	
Density Ratio	(%)	97.0	95.0	97.0	97.5	96.5	
Specified Density Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
	95	96.1	5	96.62	0.97	0.572	
Maximum (%)		-	-	-	-	-	
Specified Moisture Ratio	,	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)		-		-	-	-	
Maximum (%)	'	-	-	-	-	-	
Test Methods Used.							
AS1289.1.1 (Prep), AS1289.5.4.1	- (Dry De	ensity Ratio, Moisture V	/ariation & Ratio), AS12	289.5.7.1 - (Hilf Density	/Moisture Ratio (Rapid	Method)),	
AS1289.5.8.1 (Nuclear Gauge, Di	irect Trar	ismission), , AS 1289.1.2	2.1, Cl 6.4(b) (Sampling	;), CV calculations deriv	ed from Austroads NTR	-09 publication (Not	
Included in Nata endosrement)							
Remarks Regarding the Lot.							
Laboratory testing 10/05/2022	2						
A 100 A 1	Accre	edited for compliance w	ith ISO/IEC 17025 - Tes	sting. The			
NATA	result	ts relate only to the iter	ms sampled/tested.		$\Delta \Delta \Delta $	~ .	
NATA					11)()()	14	
$\mathbf{\mathbf{v}}$	Accre	editation number:	19902		guns	<u> </u>	
				Approved By:	A.Lenkeit		
					Approved Signa	itory	
						WB101 - Rev 10, 27/01/2022	

				ASCT Brisbane South		
	USTRAL	IAN		Postal: PO Box 1232 Pa	ark Ridge QLD 4125	
	SOIL AN	1D		Laboratory: 4/31 Trade	elink Road Hillcrest Q 4	118
A.S.C.T.				Telephone:	0437 776 582	
CONCRETE				E-Mail:	brisbane.south@asct.com.au	
	TEST	ΓING		Mobile:	0437 776 582	
7				A.B.N.	28 608 830 306	
Compaction Control	nl Test Renor	rt (Nuclear Gauge	& Hilf)	Page:	1 of 2	
	See Civil Pty Ltd	· ·	α,	Report No:		
		ve, Helensvale QLD 4210	,			
				Report Dat		
		- Northern Bulk Earthw	orks strategy	Project No:		
	Bulk Earthworks	; ;		Test Reque	st:	
Lot Number:				ITP/PCP:		
Sample Information & L	ocation					
Sample Number:		65318	65319	65320	65321	65322
Field Test Number:		1	2	3	4	5
Date - Field Tested:		1/06/2022	1/06/2022	1/06/2022	1/06/2022	1/06/2022
Time - Field Tested:		1135	1140	1/00/2022	1/00/2022	1/00/2022
			1140	1145	1155	1200
Material Source / Type:		On site - General Fill				
Remarks / Notes:						
Control Line:		-	-	-	-	-
Control Line:						
Location/Chainage/Easting	;: (m)	E:7939.3	E:7927.3	E:7959.2	E:7952.9	E:7922.7
		N:40735.5	N:40735.4	N:40663.1	N:40668.5	N:40668.4
Position/Offset/Northing:	(m)	N:40735.5	N:40735.4	N:40663.1	N:40668.5	N:40668.4
Level/Layer/R.L.		RL:64.9	RL:63.9	RL:66.9	RL:66.6	RL:64.6
Layer Depth:	(mm) –	-	-	-	-
Depth Tested:	(mm	,	150	150	150	150
Field & Laboratory Resu		150	150	150	150	150
Field Wet Density:	(t/m ³	2.18	2.15	2.03	2.10	2.16
Field Dry Density:	(t/m (t/m ³		1.97	1.83	1.93	1.97
				2% on 19.0mm	6% on 19.0mm	4% on 19.0mm
Retained Oversize (Wet bas	sis): (%)	4% on 19.0mm	4% on 19.0mm	2% 00 19.0000	6% 0n 19.0mm	4% on 19.0mm
Material Description:		-	-	-	-	-
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven
Field Moisture Content:	(%)	9.0	9.5	10.5	9.0	9.5
Adjusted Lab OMC:	(%)	11.3	11.3	12.5	10.8	11.6
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm
Lab Max Converted Wet De		·	2.15	2.06	2.19	2.11
Adjusted Lab Max CWD:	(t/m³		2.15	2.07	2.19	2.12
Compactive Effort:		Standard	Standard	Standard	Standard	Standard
Relative Compaction & I		1	1			
Moisture Variation	(%)	· · ·	2.0% Dryer than OMC			2.0% Dryer than OMC
Moisture Ratio	(%)	80.5	82.5	86.0	82.0	81.0
Density Ratio	(%)	101.0	100.0	98.0	96.0	102.0
Specified Densit	ty Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)	95	98.9	8	99.74	1.96	0.453
Maximum (%)	35	-	-	-	1.50	0.455
Specified Moistu	ire Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k
Minimum (%)	ine natio		Number of rests	Wican	Standard Deviation	Constant K
Maximum (%)		-	-	-	-	-
Test Methods Used.		-	_	_	-	-
	00 5 4 4 / 0 0	and the Datia Maintain M	(anistian Q Datis) ACAD		Asistana Datis (David N	
AS1289.1.1 (Prep), AS128						
(Nuclear Gauge, Direct T	ransmission), , A	S 1289.1.2.1, CI 6.4(b) (Sampling), CV calculatio	ns derived from Austro	ads NTR-09 publication	(Not Included in Nata
endosrement)						
Remarks Regarding the						
Laboratory testing 06/0	06/2022					
	Accr	edited for compliance w	vith ISO/IFC 17025 - 700	ting The		
		Its relate only to the iter				
NATA	resu	its relate only to the Iter	nis sampleu/ lesteu.		INNI	7 1
	۸۵	editation number:	10002		ALL	T
•	ACCI		19902	Anneard	A.Lenkeit	-
				Approved By:		aton/
					Approved Signa	
L						WB101 - Rev 10, 27/01/2022

AUSTRALIAN SOIL AND A.S.C.T. CONCRETE TESTING				ASCT Brisbane South Postal: PO Box 1232 Park Ridge QLD 4125 Laboratory: 4/31 Tradelink Road Hillcrest Q 4118 <i>Telephone:</i> 0437 776 582 <i>E-Mail:</i> brisbane.south@asct.com.au <i>Mobile:</i> 0437 776 582 <i>A.B.N.</i> 28 608 830 306			
Compaction Control Test	Report	(Nuclear Gauge	& Hilf)	Page:	2 of 2		
Client: See Civil Client Address: 108 Sigar Project: 357 Riple Component: Bulk Eart Lot Number:	Pty Ltd nto Drive ey Road -	, Helensvale QLD 4210 Northern Bulk Earthwo		Report No: Report Dat Project No: Test Reque ITP/PCP:	5 e: 8/06/2022 1206		
Sample Information & Location					1		
Sample Number:		65323	65324	65325	-	-	
Field Test Number:		6	7	8	-	-	
Date - Field Tested:		1/06/2022	1/06/2022	1/06/2022	-	-	
Fime - Field Tested:		1210	1215	1220	-	-	
Material Source / Type:		On site - General Fill					
Remarks / Notes:							
Control Line:		0	0	0	-	-	
.ocation/Chainage/Easting:	(m)	E:7926.7	E:7901.7	E:7919.3	-	-	
Position/Offset/Northing:	(m)	N:40685.9	N:40692.2	N:40702.2	-	-	
Level/Layer/R.L.		RL:64.6	RL:62.9	RL:62.6	-	-	
ayer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	-	-	
Field & Laboratory Results					1		
ield Wet Density:	(t/m ³)	2.12	2.15	2.10	-	-	
Field Dry Density: Retained Oversize (Wet basis):	(t/m³) (%)	1.92 3% on 19.0mm	1.95 4% on 19.0mm	1.92 1% on 19.0mm		-	
Material Description:		-	-	-	-	-	
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	-	-	
ield Moisture Content:	(%)	10.5	10.0	9.5	-	-	
Adjusted Lab OMC:	(%)	12.8	9.5	11.3	-	-	
Fraction Tested:	3.	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	-	-	
ab Max Converted Wet Density:	(t/m³)	2.12	2.12	2.10	-	-	
Adjusted Lab Max CWD: Compactive Effort:	(t/m³)	2.13	2.13 Standard	2.10 Standard	-	-	
Relative Compaction & Moisture		Standard	Standard	Stalluaru	-	-	
		2.0% Driver than OMC	0 F% Wetter than OMC	2.0% Dryor than OMC			
Moisture Variation Moisture Ratio	(%) (%)	82.5	104.5	2.0% Dryer than OMC 84.5	-	-	
Density Ratio	(%)	99.5	104.5	100.0			
•	(70)	55.0					
Specified Density Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%) 95	5	98.9	8	99.74	1.96	0.453	
Maximum (%)		-	-	-	-	-	
Specified Moisture Ratio		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)		-	-	-	-	-	
Maximum (%)		-	-	-	-	-	
Test Methods Used. AS1289.1.1 (Prep), AS1289.5.4.1 - (Nuclear Gauge, Direct Transmiss endosrement) Remarks Regarding the Lot. Laboratory testing 06/06/2022		nsity Ratio, Moisture Va	ariation & Ratio), AS128	1 39.5.7.1 - (Hilf Density/M		thod)), AS1289.5.8	
NATA	result	dited for compliance w s relate only to the iten ditation number:	ith ISO/IEC 17025 - Tes ns sampled/tested. 19902	ting. The			
						WB101 - Rev 10, 27/01/2	

				ASCT Brisbane South			
AUSTRALIAN				Postal: PO Box 1232 Park Ridge QLD 4125			
	SOIL AN	D	Laboratory: 4/31 Tradelink Road Hillcrest Q 4118				
A.S.C.T.			Telephone:	0437 776 582 brisbane.south@asct.com.au			
		RETE	E-Mail:				
	TEST	INC	Mobile:	0437 776 582			
7				A.B.N.	28 608 830 306		
Compaction Contr	al Tast Banar	t (Nuclear Gauge	6 П!lt/				
-	-	t (Nuclear Gauge	α пш)	Page:	1 of 1		
Client:	See Civil Pty Ltd			Report No:			
Client Address:	108 Siganto Drive	e, Helensvale QLD 4210		Report Dat	e: 15/06/2022		
Project:	357 Ripley Road	- Northern Bulk Earthw	orks Strategy	Project No:	1206		
Component:	Bulk Earthworks	 Road Subgrade 		Test Reque	st:		
Lot Number:				ITP/PCP:			
Sample Information & I	Location	T	1		· · · · · · · · · · · · · · · · · · ·		
Sample Number:		65522	65523	65524	65525	-	
Field Test Number:		1	2	3	4	-	
Date - Field Tested:		8/06/2022	8/06/2022	8/06/2022	8/06/2022	-	
Time - Field Tested:		1145	1150	1155	1200	-	
Material Source / Type:		On Site - General Fill					
Remarks / Notes:							
		-	-	-	-		
Control Line:							
		E:7920.8	E:7947.9	E:7856.4	E:7972.6	-	
Location/Chainage/Easting	g: (m)	E.7920.0	E./947.9	E.7630.4	E.7972.0	-	
		N 40745 5	NL 40625 4	NL 40000 F	NI 40707 4		
Position/Offset/Northing:	(m)	N:40715.5	N:40635.4	N:40686.5	N:40707.4	-	
Level/Layer/R.L.		RL:63.4	RL:65.7	RL:60.8	RL:66.9	-	
-							
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	-	
Field & Laboratory Resu	ults						
Field Wet Density:	(t/m ³)	2.08	2.10	2.15	2.14	-	
Field Dry Density:	(t/m ³)	1.88	1.89	1.95	1.94	-	
Retained Oversize (Wet ba		4% on 19.0mm	4% on 19.0mm	4% on 19.0mm	3% on 19.0mm	-	
Material Description:		-	-	-	-	-	
Moisture Content Method	4.	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	-	
Field Moisture Content:	. (%)	10.5	11.5	10.0	10.0	-	
Adjusted Lab OMC:	(%)	12.5	12.9	11.9	11.5	-	
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	-	
Lab Max Converted Wet D		2.07	2.09	2.11	2.12	-	
Adjusted Lab Max CWD:	(t/m³)	2.08	2.09	2.12	2.13	-	
Compactive Effort:		Standard	Standard	Standard	Standard	-	
Relative Compaction &	Moisture						
Moisture Variation	(%)	2.0% Dryer than OMC	1.5% Dryer than OMC	1.5% Dryer than OMC	1.5% Dryer than OMC	-	
Moisture Ratio	(%)	85.0	88.0	86.0	85.5	-	
Density Ratio	(%)	100.0	100.5	101.5	100.5	-	
A 16 1 A						2 • • • •	
Specified Densi	, ·	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	100	100.1	4	100.58	0.70	0.640	
Maximum (%)		-	-	-	-	-	
Specified Moist	ure Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)		-	-	-	-	-	
Maximum (%)		-	-	-	-	-	
Test Methods Used.							
AS1289.1.1 (Prep), AS12	89.5.4.1 - (Dry De	ensity Ratio, Moisture V	ariation & Ratio), AS128	9.5.7.1 - (Hilf Density/N	Aoisture Ratio (Rapid M	ethod)), AS1289.5.8.1	
(Nuclear Gauge, Direct 1	Fransmission) AS	5 1289.1.2.1. Cl 6.4(b) (Sampling). CV calculatio	ns derived from Austroa	ads NTR-09 publication (Not Included in Nata	
endosrement)	<i></i>				•		
Remarks Regarding the	Lot.						
Laboratory testing 14/							
Laboratory testing 14/	5512022						
	A =	dited for compliance	114 ISO/IEC 17025 T	ing The			
			vith ISO/IEC 17025 - Test	ing. me			
NATA	result	ts relate only to the iter	ns sampled/tested.		MA	7 /	
					(1)()()	1	
•	Accre	ditation number:	19902		y un		
				Approved By:	A.Lenkeit		
					Approved Signa	tory	
						WB101 - Rev 10, 27/01/2022	

				ASCT Brisbane South			
AUSTRALIAN SOIL AND A.S.C.T. CONCRETE				Postal: PO Box 1232 Park Ridge QLD 4125 Laboratory: 4/31 Tradelink Road Hillcrest Q 4118			
						RETE	E-Mail:
	ТЕСТ			Mobile:	0437 776 582	.0111.84	
TESTING				A.B.N.	28 608 830 306		
			0.1110				
Compaction Contro		t (Nuclear Gauge	& Hilf)	Page:	1 of 1		
Client:	See Civil Pty Ltd			Report No:	7		
Client Address:	108 Siganto Drive	e, Helensvale QLD 4210	1	Report Dat	e: 20/06/202	2	
Project:	357 Ripley Road	- Northern Bulk Earthw	orks Strategy	Project No:	1206		
Component:	Bulk Earthworks			Test Reque	est:		
Lot Number:				ITP/PCP:			
				, -			
Sample Information & Lo	ocation						
Sample Number:		65580	65581	65582	65583	65584	
Field Test Number:		1	2	3	4	5	
Date - Field Tested:		10/06/2022	10/06/2022	10/06/2022	10/06/2022	10/06/2022	
Time - Field Tested:		1145	1150	1155	1200	1205	
Material Source / Type:		On Site - General Fill			1		
Remarks / Notes:							
Control Line:		-	-	-	-	-	
control Line.							
Location/Chainage/Easting	: (m)	E:7975.5	E:7950.8	E:7924.7	E:7875.6	E:7899.2	
Location, chanage, Lasting.	. ()						
Position/Offset/Northing:	(m)	N:40611.6	N:40610.7	N:40616.3	N:40613.1	N:40609.2	
		RL:68.0	RL:66.4	RL:64.9	RL:62.9	RL:63.6	
Level/Layer/R.L.		NE.00.0	NL.00.4	NE.04.9	NE.02.5	NE.03.0	
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Resu	lts						
Field Wet Density:	(t/m ³)	2.10	2.06	2.09	2.11	2.04	
Field Dry Density:	(t/m ³)	1.93	1.87	1.89	1.93	1.85	
Retained Oversize (Wet bas		4% on 19.0mm	3% on 19.0mm	2% on 19.0mm	1% on 19.0mm	1% on 19.0mm	
Material Description:	515] . (75)		570 011 15.01111	-	-	-	
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
		8.5					
Field Moisture Content:	(%)		10.0	10.5	9.0	10.5	
Adjusted Lab OMC:	(%)	10.5	11.7	11.7	10.8	12.0	
Fraction Tested:	2	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	
Lab Max Converted Wet De		2.14	2.12	2.16	2.15	2.07	
Adjusted Lab Max CWD:	(t/m³)	2.15	2.12	2.17	2.15	2.07	
Compactive Effort:		Standard	Standard	Standard	Standard	Standard	
Relative Compaction & N	Moisture						
Moisture Variation	(%)	2.0% Dryer than OMC	1.5% Dryer than OMC	1.0% Dryer than OMC	2.0% Dryer than OMC		
Moisture Ratio	(%)	81.5	86.0	89.5	84.0	86.0	
Density Ratio	(%)	98.0	97.0	96.5	98.0	98.5	
Specified Deseit	u Patio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Specified Densit		Characteristic Value	Number of Tests	Mean		Constant k	
Minimum (%)	95	97.1	5	97.58	0.85	0.572	
Maximum (%)	ra Batia	- Characteristic Value	- Number of Tests	-	- Ctandard Deviation	- Constant la	
Specified Moistu	τε παιίο	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)		-	-	-	-	-	
Maximum (%)		-	-	-	-	-	
Test Methods Used.							
AS1289.1.1 (Prep), AS128	39.5.4.1 - (Dry De	ensity Ratio, Moisture V	ariation & Ratio), AS128	89.5.7.1 - (Hilf Density/N	Moisture Ratio (Rapid N	lethod)), AS1289.5.8.1	
(Nuclear Gauge, Direct Tr	ransmission), , AS	5 1289.1.2.1, Cl 6.4(b) (5	Sampling), CV calculatio	ns derived from Austro	ads NTR-09 publication	(Not Included in Nata	
endosrement)							
Remarks Regarding the I	Lot.						
Laboratory testing 11/0	06/2022						
	Accre	dited for compliance w	vith ISO/IEC 17025 - Test	ting. The			
\sim		ts relate only to the iter					
NATA	result	is relate only to the Itel	no sumpica/testea.		INNI	7 1	
	Acces	ditation number:	19902		ALL	T	
	AUTE	anation number.	13302	Approved D	A.Lenkeit	-	
				Approved By:		ton/	
					Approved Signa		
						WB101 - Rev 10, 27/01/2022	

AUSTRALIAN SOIL AND CONCRETE				ASCT Brisbane South			
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				Laboratory: 4/31 Tradelink Road Hillcrest Q 4118			
				Telephone:	0437 776 582		
			E-Mail:	brisbane.south@asct.c	com.au		
TESTING				Mobile:	0437 776 582		
				A.B.N.	28 608 830 306		
Compaction Contro	ol Test Report	: (Nuclear Gauge	& Hilf)	Page:	1 of 1		
Client:	See Civil Pty Ltd			Report No:	9		
Client Address:	108 Siganto Drive	e, Helensvale QLD 4210		Report Dat	e: 27/06/202	2	
Project:	357 Ripley Road -	Northern Bulk Earthw	orks Strategy	Project No:	: 1206		
Component:	Bulk Earthworks -	- Roads		Test Reque	est:		
Lot Number:				ITP/PCP:			
Sample Information & L	ocation						
Sample Number:	ocation	66201	66202	66203	66204	66205	
Field Test Number:		1	2	3	4	5	
Date - Field Tested:	·	15/06/2022	15/06/2022	15/06/2022	15/06/2022	15/06/2022	
Time - Field Tested:		0700	0710	0720	0730	0740	
Material Source / Type:		Onsite - General Fill	0/10	0720	0750	0740	
Waterial Source / Type.		Offsite General I III					
Remarks / Notes:							
Control Line:		-	-	-	-	-	
		F.7700 4	F. 7070.0	F.7010 F	5.70 / 7.0	E-77-7-0	
Location/Chainage/Easting	: (m)	E:7722.1	E:7873.3	E:7910.5	E:7847.3	E:7747.9	
Position/Offset/Northing:	(m)	N:40668.6	N:40570.2	N:40537.4	N:40617.6	N:40650.3	
Level/Layer/R.L.		RL:62.1	RL:62.4	RL:62.7	RL:61.3	RL:62.4	
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Resu	lts						
Field Wet Density:	(t/m ³)	2.10	2.12	2.08	2.14	2.12	
Field Dry Density:	(t/m ³)	1.94	1.95	1.92	1.95	1.96	
Retained Oversize (Wet bas	sis): (%)	3% on 19.0mm	5% on 19.0mm	5% on 19.0mm	4% on 19.0mm	3% on 19.0mm	
Material Description:		-	-	-	-	-	
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
Field Moisture Content:	(%)	8.0	9.0	8.5	9.5	8.0	
Adjusted Lab OMC:	(%)	10.0	10.4	10.2	11.4	9.5	
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	
Lab Max Converted Wet De	, , ,	2.08	2.07	2.06	2.11	2.09	
Adjusted Lab Max CWD:	(t/m³)	2.09	2.08	2.07	2.12	2.10	
Compactive Effort:		Standard	Standard	Standard	Standard	Standard	
Relative Compaction & I							
Moisture Variation		-	1.5% Dryer than OMC				
Moisture Ratio	(%) (%)	80.5 100.5	85.5 102.0	83.0 100.5	84.5 101.0	82.0 101.0	
Density Ratio	(%)	100.5	102.0	100.5	101.0	101.0	
Specified Densit	ty Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	100	100.6	5	100.96	0.56	0.572	
Maximum (%)		-	-	-	-	-	
Specified Moistu	re Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%) Maximum (%)		-	-	-	-	-	
Test Methods Used.		-	-	-	-	-	
AS1289.1.1 (Prep), AS128	20 E / 1 (Dry Do	ncity Patio Moisturo V	ariation & Patio) AS129	20 E 7 1 /Hilf Donsity/M	Agisturo Patio (Papid M	lothod)) AS1200 E 9 1	
(Nuclear Gauge, Direct Tr		•					
endosrement)			0,,				
Remarks Regarding the	Lot.						
Laboratory testing 23/0	06/2022						
	Δεστο	dited for compliance w	ith ISO/IEC 17025 - Tesi	ting The			
\checkmark		is relate only to the iter			0		
NATA	result	a cloce only to the iter	sumpicuj iesteu.		INNI	7-6	
	Accre	ditation number:	19902		ALL	1	
				Approved By:	A.Lenkeit	-	
					Approved Signa	itory	
						WB101 - Rev 10, 27/01/2022	

AUSTRALIAN SOIL AND A.S.C.T. CONCRETE				ASCT Brisbane South Postal: PO Box 1232 Park Ridge QLD 4125			
				Laboratory: 4/31 Tradelink Road Hillcrest Q 4		118	
				,	0437 776 582		
				E-Mail:	brisbane.south@asct.c	om.au	
	TEST	ING			0437 776 582		
				A.B.N.	28 608 830 306		
Compaction Contro		(Nuclear Gauge &	& Hilf)	Page:	1 of 2		
	See Civil Pty Ltd			Report No:			
	-	e, Helensvale QLD 4210		Report Date		2	
-		Northern Bulk Earthwo	orks Strategy	Project No:			
Component:	Allotment Fill - Le	evel 1		Test Reque	st:		
Lot Number:				ITP/PCP:			
Sample Information & Lo	ocation						
Sample Number:		69940	69941	69942	69943	69944	
Field Test Number:		1	2	3	4	5	
Date - Field Tested:		25/08/2022	25/08/2022	25/08/2022	25/08/2022	25/08/2022	
Time - Field Tested:		0725	0730	0735	0740	0745	
Material Source / Type:		On Site - General Fill				-	
Remarks / Notes:							
Control Line:		Lot 198	Lot 199	Lot 200	Lot 200	Lot 201	
Location/Chainage/Easting:	(m)	10m off East Boundary	10m off East Boundary	4m off East Boundary	6m off East Boundary	8m off East Boundary	
Position/Offset/Northing:	(m)	9m off North	10m off North	20m off North	12m off North	6m off North	
Position/Onset/Northing.	(m)	Boundary	Boundary	Boundary	Boundary	Boundary	
Level/Layer/R.L.		1.0m BFL	F/L	1.5m BFL	0.5m BFL	1.5m BFL	
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Resul				_			
Field Wet Density:	(t/m ³)		2.05	2.11	2.02	2.08	
Field Dry Density:	(t/m ³)		1.83	1.94	1.83	1.92	
Retained Oversize (Wet bas	is): (%)	2% on 19.0mm	6% on 19.0mm	9% on 19.0mm	5% on 19.0mm	7% on 19.0mm	
Material Description:		-	-	-	-	-	
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
Field Moisture Content:	(%)	11.0	12.0	9.0	10.5	8.5	
Adjusted Lab OMC:	(%)	13.1	13.9	11.1	12.0	10.7	
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	
Lab Max Converted Wet De	nsity: (t/m³)	2.14	2.08	2.05	2.11	2.09	
Adjusted Lab Max CWD:	(t/m ³)	2.15	2.10	2.08	2.13	2.12	
Compactive Effort:		Standard	Standard	Standard	Standard	Standard	
Relative Compaction & N	Aoisture						
Moisture Variation	(%)	2.0% Dryer than OMC	2.0% Dryer than OMC	2.0% Dryer than OMC	1.5% Dryer than OMC	2.0% Dryer than OMC	
Moisture Ratio	(%)	84.5	85.5	80.5	88.0	81.5	
Density Ratio	(%)	96.5	97.5	101.5	95.0	98.5	
Specified Density	y Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	95	97.4	10	98.16	1.96	0.405	
Maximum (%)		-	-	-	-	-	
Specified Moistur	re Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	-2	83.6	10	84.62	2.52	0.405	
Maximum (%)	2	85.6	10	84.62	2.52	0.405	
Test Methods Used.							

AS1289.1.1 (Prep), AS1289.5.4.1 - (Dry Density Ratio, Moisture Variation & Ratio), AS1289.5.7.1 - (Hilf Density/Moisture Ratio (Rapid Method)), AS1289.5.8.1 (Nuclear Gauge, Direct Transmission), AS 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculations derived from Austroads NTR-09 publication (Not Included in Nata

endosrement)				· · ·			
Remarks Regarding the Lot.							
Laboratory testing 13/09/20)22						
	Accredited for compliance		sting The				
	Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.						
NATA	results relate only to the h	ems sampled/tested.		Knsenn			
	Accreditation number:	19902		ensen			
			Approved By:	K.Wesener			
				Approved Signatory			
				WB101 - Rev 10, 27/01,	/2022		

AUSTRALIAN				ASCT Brisbane South Postal: PO Box 1232 Park Ridge QLD 4125 Laboratory: 4/31 Tradelink Road Hillcrest Q 4118			
A.S.C.T. SOIL			Laboratory: 4/31 Trade Telephone:	118			
		RETE		E-Mail:	brisbane.south@asct.c	om.au	
T	EST	ING		Mobile:	0437 776 582		
				A.B.N.	28 608 830 306		
Compaction Control Test R	-	(Nuclear Gauge &	& Hilf)	Page:	2 of 2		
Client: See Civil P	•			Report No:		_	
-		e, Helensvale QLD 4210		Report Date		2	
		Northern Bulk Earthwo	orks Strategy	Project No:			
Component: Allotment Lot Number:	FIII - LE	ever 1		Test Reque ITP/PCP:	SI:		
Lot Number.				TIP/PCP.			
Sample Information & Location							
Sample Number:		69945	69946	69947	69948	69949	
Field Test Number:		6	7	8	9	10	
Date - Field Tested:		25/08/2022	25/08/2022	25/08/2022	25/08/2022	25/08/2022	
Time - Field Tested:		0800	0810	0815	0820	0825	
Material Source / Type:		On Site - General Fill					
Remarks / Notes:							
Control Line:		Lot 201	Lot 202	Lot 203	Lot 204	Lot 235	
Location/Chainage/Easting:	(m)	20m off East Boundary	9m off East Boundary	5m off East Boundary	4m off East Boundary	8m off East Boundary	
Position/Offset/Northing:	(m)	12m off North	13m off North	10m off North	9m off North	18m off North	
Position/Orset/Northing:	(m)	Boundary	Boundary	Boundary	Boundary	Boundary	
Level/Layer/R.L.		F/L	F/L	F/L	F/L	F/L	
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Results	2						
Field Wet Density:	(t/m ³)		2.12	2.06	2.10	2.07	
Field Dry Density:	(t/m ³)		1.94	1.86	1.91	1.87	
Retained Oversize (Wet basis):	(%)	3% on 19.0mm	6% on 19.0mm	8% on 19.0mm	4% on 19.0mm	8% on 19.0mm	
Material Description:		-	-	-	-	-	
Moisture Content Method:	(0/)	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
Field Moisture Content:	(%)	9.5	9.5	10.5	10.0	10.0	
Adjusted Lab OMC:	(%)	10.9 Passing 19.0mm	11.0 Passing 19.0mm	12.2 Passing 19.0mm	11.3 Passing 19.0mm	12.4 Passing 19.0mm	
Fraction Tested:	(t/m ³)		2.11	2.10	2.08	Passing 19.0mm 2.11	
Lab Max Converted Wet Density: Adjusted Lab Max CWD:	(t/m) (t/m^3)		2.11	2.10	2.08	2.11	
Compactive Effort:	(t/m)	Standard	Standard	Standard	Standard	Standard	
Relative Compaction & Moisture		Standard	Standard				
Moisture Variation	(%)	1.5% Drver than OMC	1.5% Drver than OMC	1.5% Dryer than OMC	1.5% Drver than OMC	2.0% Drver than OM	
Moisture Ratio	(%)	85.0	85.0	87.5	86.5	82.0	
Density Ratio	(%)	98.5	99.5	97.0	100.5	97.0	
		Change to wint in Mr.			Chandened Designation	Constants	
Specified Density Ratio Minimum (%) 95		Characteristic Value 97.4	Number of Tests 10	Mean 98.16	Standard Deviation 1.96	Constant k 0.405	
Maximum (%) 95			-	- 98.10	- 1.90	- 0.405	
Specified Moisture Ratio		- Characteristic Value	- Number of Tests	- Mean	- Standard Deviation	- Constant k	
Minimum (%) -2		83.6	10	84.62	2.52	0.405	
Maximum (%) -2		85.6	10	84.62	2.52	0.405	
Test Methods Used.		05.0	10	07.02	2.52	0.405	
AS1289.1.1 (Prep), AS1289.5.4.1 - (Dry De	nsity Ratio, Moisture Va	ariation & Ratio), AS128	9.5.7.1 - (Hilf Density/M	Ioisture Ratio (Rapid Mo	ethod)), AS1289.5.8.1	

(Nuclear Gauge, Direct Transmission), , AS 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculations derived from Austroads NTR-09 publication (Not Included in Nata

endosrement)						
Remarks Regarding the Lot.						
Laboratory testing 13/09/2	2022					
	Accredited for compliance	with ISO/IEC 17025 - Testing The				
\checkmark	Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.					
NATA	,					
\mathbf{v}	Accreditation number:	19902				
			WB101 - Rev 10, 27/01/2022			

				ASCT Brisbane South Postal: PO Box 1232 Park Ridge QLD 4125 Laboratory: 4/31 Tradelink Road Hillcrest Q 4118			
A.S.C.T.	SOIL AN CONCI TEST	RETE		Telephone: E-Mail: Mobile:	elink Road Hillcrest Q 41 0437 776 582 brisbane.south@asct.c 0437 776 582		
				A.B.N.	28 608 830 306		
Compaction Contro	-	(Nuclear Gauge &	 Hilf)	Page: Report No:	1 of 2		
Client Address: Project: Component: Lot Number:	Project:357 Ripley Road - Northern Bulk Earthworks StrategyComponent:Allotment Fill - Level 1				11 e: 19/09/2022 : 1206 est:	2	
Sample Information & Lo	ocation						
Sample Number:		69950	69951	69952	69953	69954	
Field Test Number:		1	2	3	4	5	
Date - Field Tested:		25/08/2022	25/08/2022	25/08/2022	25/08/2022	25/08/2022	
Time - Field Tested:		0835	0845	0900	0915	0920	
Material Source / Type:		On Site - General Fill					
Remarks / Notes:							
Control Line:		Lot 234	Lot 231	Lot 328	Lot 330	Lot 332	
Location/Chainage/Easting:	: (m)	5m off East Boundary	9m off East Boundary	10m off East Boundary	12m off East Boundary	16m off East Boundary	
Position/Offset/Northing:	(m)	8m off North	12m off North	5m off North	4m off North	6m off North	
		Boundary	Boundary	Boundary	Boundary	Boundary	
Level/Layer/R.L.		1.0m BFL	0.5m BFL	1.0m BFL	F/L	0.5m BFL	
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Resul	ts						
Field Wet Density:	(t/m ³)	2.09	2.10	2.11	2.09	2.10	
Field Dry Density:	(t/m ³)	1.90	1.91	1.95	1.91	1.91	
Retained Oversize (Wet bas	sis): (%)	5% on 19.0mm	3% on 19.0mm	1% on 19.0mm	2% on 19.0mm	4% on 19.0mm	
Material Description:		-	-	-	-	-	
Moisture Content Method:		AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
Field Moisture Content:	(%)	9.5	10.0	8.5	9.0	10.0	
Adjusted Lab OMC:	(%)	11.5	11.9	10.0	10.6	11.4	
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	
Lab Max Converted Wet De	ensity: (t/m ³)		2.17	2.18	2.06	2.10	
Adjusted Lab Max CWD:	(t/m ³)		2.18	2.18	2.06	2.11	
Compactive Effort:		Standard	Standard	Standard	Standard	Standard	
Relative Compaction & N					· · · · · · · · · · · · · · · · · · ·		
Moisture Variation				1.5% Dryer than OMC			
Moisture Ratio	(%)	83.5	82.5	84.0	85.5	86.5	
Density Ratio	(%)	97.5	96.5	96.5	101.0	99.5	
Specified Densit		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	95	97.0	10	97.85	2.17	0.405	
Maximum (%)		-	-	-	-	-	
Specified Moistu		Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	-2 2	82.8 84.1	10 10	83.46 83.46	1.70 1.70	0.405	
Maximum (%)	<u> </u>						

AS1289.1.1 (Prep), AS1289.5.4.1 - (Dry Density Ratio, Moisture Variation & Ratio), AS1289.5.7.1 - (Hilf Density/Moisture Ratio (Rapid Method)), AS1289.5.8.1 (Nuclear Gauge, Direct Transmission), AS 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculations derived from Austroads NTR-09 publication (Not Included in Nata

endosrement)				· · ·			
Remarks Regarding the Lot.							
Laboratory testing 13/09/20)22						
	Accredited for compliance		sting The				
	Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.						
NATA	results relate only to the h	ems sampled/tested.		Knsenn			
	Accreditation number:	19902		ensen			
			Approved By:	K.Wesener			
				Approved Signatory			
				WB101 - Rev 10, 27/01,	/2022		

AUSTRALIAN				ASCT Brisbane South Postal: PO Box 1232 Park Ridge QLD 4125			
A.S.C.T.	SOIL AN	D		Laboratory: 4/31 Tradelink Road Hillcrest Q 4118 Telephone: 0437 776 582			
A.J.C.I.		RETE		E-Mail:	brisbane.south@asct.c	om au	
	TEST			Mobile:	0437 776 582	om.au	
7	I LS I			A.B.N.	28 608 830 306		
Compaction Contro	l Test Report	: (Nuclear Gauge &		Page:	2 of 2		
Client:	See Civil Pty Ltd			Report No:	11		
Client Address:	108 Siganto Drive	e, Helensvale QLD 4210		Report Dat	e: 19/09/202	2	
Project:	357 Ripley Road -	Northern Bulk Earthwo	orks Strategy	Project No:	1206		
Component:	Allotment Fill - Le	evel 1		Test Reque	st:		
Lot Number:				ITP/PCP:			
Sample Information & Lo	ocation						
Sample Number:		69955	69956	69957	69958	69959	
Field Test Number:		6	7	8	9	10	
Date - Field Tested:		25/08/2022	25/08/2022	25/08/2022	25/08/2022	25/08/2022	
Time - Field Tested:		0930	0935	0945	1000	1010	
Material Source / Type:		On Site - General Fill			-	-	
Remarks / Notes:							
Control Line:		Lot 308	Lot 310	Lot 311	Lot 314	Lot 110	
Location/Chainage/Easting:	(m)	6m off East Boundary	7m off East Boundary	16m off East Boundary	6m off East Boundary	4m off East Boundary	
Position/Offset/Northing:	(m)	6m off North	11m off North	8m off North	12m off North	11m off North	
Position/Onset/Northing.	(11)	Boundary	Boundary	Boundary	Boundary	Boundary	
Level/Layer/R.L.		0.3m BFL	F/L	0.5m BFL	F/L	F/L	
Layer Depth:	(mm)	-	-	-	-	-	
Depth Tested:	(mm)	150	150	150	150	150	
Field & Laboratory Resul							
Field Wet Density:	(t/m ³)		2.14	2.15	2.11	2.10	
Field Dry Density:	(t/m ³)		1.97	1.97	1.95	1.94	
Retained Oversize (Wet bas	is): (%)	3% on 19.0mm	8% on 19.0mm	8% on 19.0mm	4% on 19.0mm	4% on 19.0mm	
Material Description:		-	-	-	-	-	
Moisture Content Method:	(0()	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	AS1289.2.1.1 - Oven	
Field Moisture Content:	(%)	9.5	8.5	9.0	8.5	8.5	
Adjusted Lab OMC:	(%)	11.4	9.9	10.6	10.4	10.5	
Fraction Tested:		Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	Passing 19.0mm	
Lab Max Converted Wet De Adjusted Lab Max CWD:			2.16	2.23 2.25	2.17 2.18	2.20 2.21	
Compactive Effort:	(t/m ³)	Standard	2.18 Standard	Standard	Standard	Standard	
Relative Compaction & N	Aoisture	Standard	Standard	Junuaru	Standard	Standard	
Moisture Variation	(%)	2.0% Drver than OMC	1.5% Drver than OMC	1.5% Dryer than OMC	2.0% Drver than OMC	2.0% Drver than OMC	
Moisture Ratio	(%) (%)	82.5	83.5	83.5	81.0	81.5	
Density Ratio	(%)	101.5	98.0	95.5	97.0	95.5	
Specified Densit	v Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	95	97.0	10	97.85	2.17	0.405	
Maximum (%)		-	-	-	-	-	
Specified Moistur	re Ratio	Characteristic Value	Number of Tests	Mean	Standard Deviation	Constant k	
Minimum (%)	-2	82.8	10	83.46	1.70	0.405	
Maximum (%)	2	84.1	10	83.46	1.70	0.405	
Test Methods Used.							
AS1289.1.1 (Prep), AS128	39.5.4.1 - (Dry De	nsity Ratio, Moisture Va	ariation & Ratio), AS128	9.5.7.1 - (Hilf Density/N	loisture Ratio (Rapid M	ethod)), AS1289.5.8.1	

(Nuclear Gauge, Direct Transmission), , AS 1289.1.2.1, Cl 6.4(b) (Sampling), CV calculations derived from Austroads NTR-09 publication (Not Included in Nata

endosrement)						
Remarks Regarding the Lot.						
Laboratory testing 13/09/2	2022					
	Accredited for compliance	with ISO/IEC 17025 - Testing The				
\checkmark	Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.					
NATA	,					
\mathbf{v}	Accreditation number:	19902				
			WB101 - Rev 10, 27/01/2022			



Appendix D

Individual Lot Certificates



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 109

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 109 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **109** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 110

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 110 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **110** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 111

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 110 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **110** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 112

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 112 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **112** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 127

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 127 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **127** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 129

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 129 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **129** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 130

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 130 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **130** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 131

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 131 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **131** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 141

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 141 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **141** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 142

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 142 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **142** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 143

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 143 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **143** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 144

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 144 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **144** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 160

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 160 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **160** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 161

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 161 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **161** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 162

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 162 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **162** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 163

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 163 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **163** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 164

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 164 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **164** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 165

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 165 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **165** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 166

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 166 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **166** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 167

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 167 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **167** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 168

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 168 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **168** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 169

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 169 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **169** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 170

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 170 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **170** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 171

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 171 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **171** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 172

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 172 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **172** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 173

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 173 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **173** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 174

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 174 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **174** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 175

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 175 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **175** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 176

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 176 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **176** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 177

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 177 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **177** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 189

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 189 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **189** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 196

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 196 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **196** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 197

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 197 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **197** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 198

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 198 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **198** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 199

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 199 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **199** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 200

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 200 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **200** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 201

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 201 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **201** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 202

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 202 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **202** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 203

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 203 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **203** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 204

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 204 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **204** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 205

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 205 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **205** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 206

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 206 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **206** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 207

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 207 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **207** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 208

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 208 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **208** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 209

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 209 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **209** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 210

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 210 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **210** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 211

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 211 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **211** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 212

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 212 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **212** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 213

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 213 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **213** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 214

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 214 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **214** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 215

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 215 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **215** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 216

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 216 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **216** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 217

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 217 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **217** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 218

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 218 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **218** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 219

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 219 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **219** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 220

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 220 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **220** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 221

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 221 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **221** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 222

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 222 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **222** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 223

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 223 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **223** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 224

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 224 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **224** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 225

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 225 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **225** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 226

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 226 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **226** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 229

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 229 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **229** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 230

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 230 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **230** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 231

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 231 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **231** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 232

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 232 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **232** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 233

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 233 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **233** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 234

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 234 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **234** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 235

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 235 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **235** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 236

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 236 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **236** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 237

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 237 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **237** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 238

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 238 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **238** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 239

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 239 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **239** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 240

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 240 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **240** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 241

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 241 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **241** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 242

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 242 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **242** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 265

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 265 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **265** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 266

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 266 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **266** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 267

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 267 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **267** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 268

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 268 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **268** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 269

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 269 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **269** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 270

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 270 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **270** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 271

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 271 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **271** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 272

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 272 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **272** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 273

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 273 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **273** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 274

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 274 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **274** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 275

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 275 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **275** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 276

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 276 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **276** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 277

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 277 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **277** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 278

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 278 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **278** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 301

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 301 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **301** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 302

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 302 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **302** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 303

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 303 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **303** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 304

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 304 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **304** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 305

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 305 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **305** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 306

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 306 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **306** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 307

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 307 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **307** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 308

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 308 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **308** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 309

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 309 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **309** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 310

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 310 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **310** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 311

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 311 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **311** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 312

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 312 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **312** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 313

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 313 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **313** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 314

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 314 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **314** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 315

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 315 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **315** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 316

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 316 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **316** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 317

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 317 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **317** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 318

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 318 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **318** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 319

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 319 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **319** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 327

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 327 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **327** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 328

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 328 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **328** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 329

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 329 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **329** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 330

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 330 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **330** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 331

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 331 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **331** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 332

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 332 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **332** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 333

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 333 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **333** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 334

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 334 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **334** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 335

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 335 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **335** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 440

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 440 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **440** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 441

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 441 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **441** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 442

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 442 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **442** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 443

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 443 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **443** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 444

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 444 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **444** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 445

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 445 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **445** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 446

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 446 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **446** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 447

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 447 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **447** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 448

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 448 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **448** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 449

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 449 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **449** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 450

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 450 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **450** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 451

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 451 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **451** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 452

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 452 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **452** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 453

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 453 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **453** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 454

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 454 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **454** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 455

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 455 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **455** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 456

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 456 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **456** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 457

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 457 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **457** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager



Ref No: 1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy _Lot 458

CERTIFICATE OF CONTROLLED LEVEL 1 FILLING LOT 458 – 357 Ripley Road Northern Bulk Earthworks Strategy

Australian Soil and Concrete Testing was commissioned by SEE Civil Pty Ltd to provide earthworks inspection and testing services on a 'Level 1' basis in accordance with the requirements of AS 3798-2007 'Guidelines on earthworks for commercial and residential developments'.

Fill was placed on the site between the 13/04/2022 and 25/08/2022.

Based on the observations made by Australian Soil and Concrete Testing and the test results obtained during construction the structural fill placed on allotment **458** is considered to have been carried out in accordance with AS3798-2007 and is considered to be Controlled Fill as defined in AS2870 – 2011 *'Residential Slabs & Footings'*.

Full details of the inspection and testing conducted is included in our Level 1 report Ref No: **1206_Level 1_357 Ripley Road Northern Bulk Earthworks Strategy** Dated 4th October 2022.

Please do not hesitate to contact me if you have any queries.

Yours faithfully

Jason Mckenna Laboratory Manager