



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

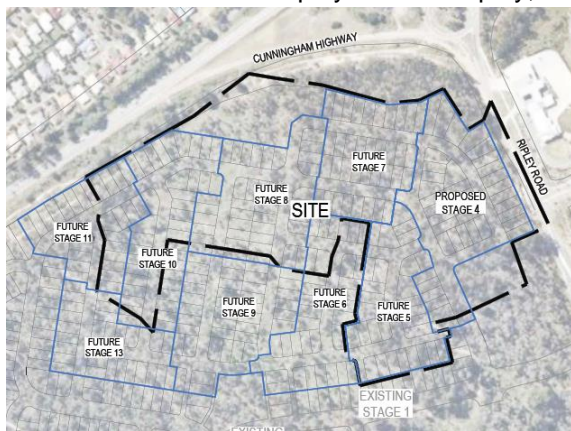
1.0 GENERAL

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*'.

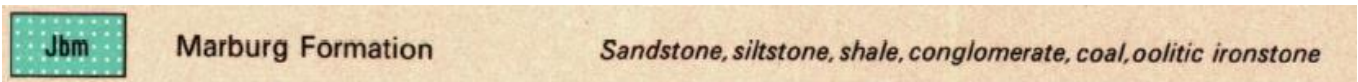
The fill placed on the site between the 13/04/2022 and 25/08/2022 as detailed in this report is considered to be Controlled Fill as defined in AS2870 – 2011 '*Residential Slabs & Footings*'.

1.1 SITE DESCRIPTION

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



1.2 SITE GEOLOGY



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.

SUMMARY OF FIELD DENSITY TEST RESULTS

| Test No | Test Date | Test Location | | | Test Level | Density 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 |
| 60749 | 9/02/2022 | Lot 355 | 16m North, 19m 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 |

| | | | | | | |
|-------|------------|-----------------|---------------------|-----------|-----------|-------|
| 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 |
| 60774 | 10/02/2022 | Lot 237 | 17m North, 19m 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 |
| 63571 | 13/04/2022 | Bulk Earthworks | E:7680.5 | N:40682.5 | RL:62.0 | 100.0 |
| 63572 | 13/04/2022 | Bulk Earthworks | E:7714.9 | N:40677.8 | RL:61.6 | 102.0 |
| 63573 | 13/04/2022 | Bulk Earthworks | E:7692.6 | N:40695.2 | RL:61.2 | 101.0 |
| 63574 | 13/04/2022 | Bulk Earthworks | E:7669.2 | N:40661.4 | RL:62.9 | 100.5 |
| 63575 | 13/04/2022 | Bulk Earthworks | E:7660.6 | N:40655.1 | RL:63.0 | 101.0 |
| 63576 | 13/04/2022 | Bulk Earthworks | E:7658.2 | N:40671.2 | RL:62.2 | 100.0 |
| 63714 | 19/04/2022 | Bulk Earthworks | E:7827.4 | N:40756.2 | RL:59.8 | 100.0 |
| 63715 | 19/04/2022 | Bulk Earthworks | E:7843.6 | N:40763.2 | RL:59.2 | 98.5 |
| 64153 | 28/04/2022 | Bulk Earthworks | E:7809.6 | N:40693.0 | RL:61.2 | 101.5 |
| 64154 | 28/04/2022 | Bulk Earthworks | E:7755.4 | N:40704.2 | RL:60.0 | 102.5 |
| 64155 | 28/04/2022 | Bulk Earthworks | E:7748.6 | N:40727.2 | RL:59.4 | 98.5 |
| 64440 | 5/05/2022 | Bulk Earthworks | E:7683.6 | N:40687.3 | RL:62.4 | 97.0 |

| | | | | | | |
|-------|------------|-----------------|----------|-----------|---------|-------|
| 64441 | 5/05/2022 | Bulk Earthworks | E:7761.7 | N:40698.9 | RL:62.0 | 95.0 |
| 64442 | 5/05/2022 | Bulk Earthworks | E:7804.3 | N:40669.2 | RL:62.2 | 97.0 |
| 64443 | 5/05/2022 | Bulk Earthworks | E:7810.5 | N:40684.8 | RL:62.6 | 97.5 |
| 64444 | 5/05/2022 | Bulk Earthworks | E:7640.6 | N:40660.3 | RL:64.0 | 96.5 |
| 65318 | 1/06/2022 | Bulk Earthworks | E:7939.3 | N:40735.5 | RL:64.9 | 101.0 |
| 65319 | 1/06/2022 | Bulk Earthworks | E:7927.3 | N:40735.4 | RL:63.9 | 100.0 |
| 65320 | 1/06/2022 | Bulk Earthworks | E:7959.2 | N:40663.1 | RL:66.9 | 98.0 |
| 65321 | 1/06/2022 | Bulk Earthworks | E:7952.9 | N:40668.5 | RL:66.6 | 96.0 |
| 65322 | 1/06/2022 | Bulk Earthworks | E:7922.7 | N:40668.4 | RL:64.6 | 102.0 |
| 65323 | 1/06/2022 | Bulk Earthworks | E:7926.7 | N:40685.9 | RL:64.6 | 99.5 |
| 65324 | 1/06/2022 | Bulk Earthworks | E:7901.7 | N:40692.2 | RL:62.9 | 101.0 |
| 65325 | 1/06/2022 | Bulk Earthworks | E:7919.3 | N:40702.2 | RL:62.6 | 100.0 |
| 65522 | 8/06/2022 | Bulk Earthworks | E:7920.8 | N:40715.5 | RL:63.4 | 100.0 |
| 65523 | 8/06/2022 | Bulk Earthworks | E:7947.9 | N:40635.4 | RL:65.7 | 100.5 |
| 65524 | 8/06/2022 | Bulk Earthworks | E:7856.4 | N:40686.5 | RL:60.8 | 101.5 |
| 65525 | 8/06/2022 | Bulk Earthworks | E:7972.6 | N:40707.4 | RL:66.9 | 100.5 |
| 65580 | 10/06/2022 | Bulk Earthworks | E:7975.5 | N:40611.6 | RL:68.0 | 98.0 |
| 65581 | 10/06/2022 | Bulk Earthworks | E:7950.8 | N:40610.7 | RL:66.4 | 97.0 |
| 65582 | 10/06/2022 | Bulk Earthworks | E:7924.7 | N:40616.3 | RL:64.9 | 96.5 |
| 65583 | 10/06/2022 | Bulk Earthworks | E:7875.6 | N:40613.1 | RL:62.9 | 98.0 |
| 65584 | 10/06/2022 | Bulk Earthworks | E:7899.2 | N:40609.2 | RL:63.6 | 98.5 |
| 66201 | 15/06/2022 | Bulk Earthworks | E:7722.1 | N:40668.6 | RL:62.1 | 100.5 |
| 66202 | 15/06/2022 | Bulk Earthworks | E:7873.3 | N:40570.2 | RL:62.4 | 102.0 |
| 66203 | 15/06/2022 | Bulk Earthworks | E:7910.5 | N:40537.4 | RL:62.7 | 100.5 |

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

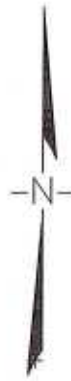
Yours faithfully



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

Appendix A

Test Locations



Notes & Disclaimers

The information shown on this plan has been collated from field survey data. No design work has been carried out by SEE Civil. The plan is merely the location 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. The title boundaries shown hereon were not marked at the time of survey and have been determined by plan dimensions only and not by field survey.

| No | Amendments | Date |
|----|------------------------|------|
| A | Amendments & Additions | |

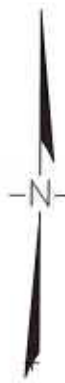
| | |
|----------------|-------------------------------------|
| Client | Peak Urban |
| Title | Ripley Road, Bellevue Soil Tests |
| Street Address | |
| RP Description | |

| | |
|------------------|-------|
| Level Datum | AHD |
| Origin | |
| USA | |
| Alignment | North |
| Contour Interval | |
| SUBURB | |

| | |
|------------|---------|
| DATE | 5-29-22 |
| JOB NO | J986 |
| TBC | |
| DRAWN BY | BJC |
| CHECKED BY | |
| UT | |
| Scale | 1:600 |



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 Fax: (02) 6671 2350
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| A | Amendments | Date |
|----|------------------------|------|
| No | Amendments & Additions | Date |

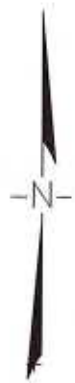
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| Client | Peak Urban |
| Title | Ripley Road, Bellevue Soil Tests |
| Street Address | |
| RP Description | |

| | |
|-----------------|-------|
| Level Datum | AHD |
| Origin | |
| CGA | |
| Asimuth | North |
| Centre Interval | |
| SUR/BB | |

| | |
|----------|---------|
| DATE | 5-09-22 |
| JOB NO | 1590 |
| TBC | |
| SURVEYED | BJC |
| CHECKED | |
| BY | |
| Scale | 1:600 |



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| No | Amendments | Date |
|----|------------------------|------|
| | Amendments & Additions | |

| | |
|----------------|-------------------------------------|
| Client | Peak Urban |
| Title | Ripley Road, Bellevue Soil Tests |
| Street Address | |
| RP Description | |

| | | | |
|-------------|---------|------------------|-------|
| Level Datum | AHD | Amuth | North |
| Origin | | Contour Interval | |
| LGA | | SUBURBS | |
| DATE | 5-09-22 | JOB NO | JR06 |
| TBC | | SURVEYED | AJC |
| CHECKED | | QT | |
| Scale | 1:600 | | |



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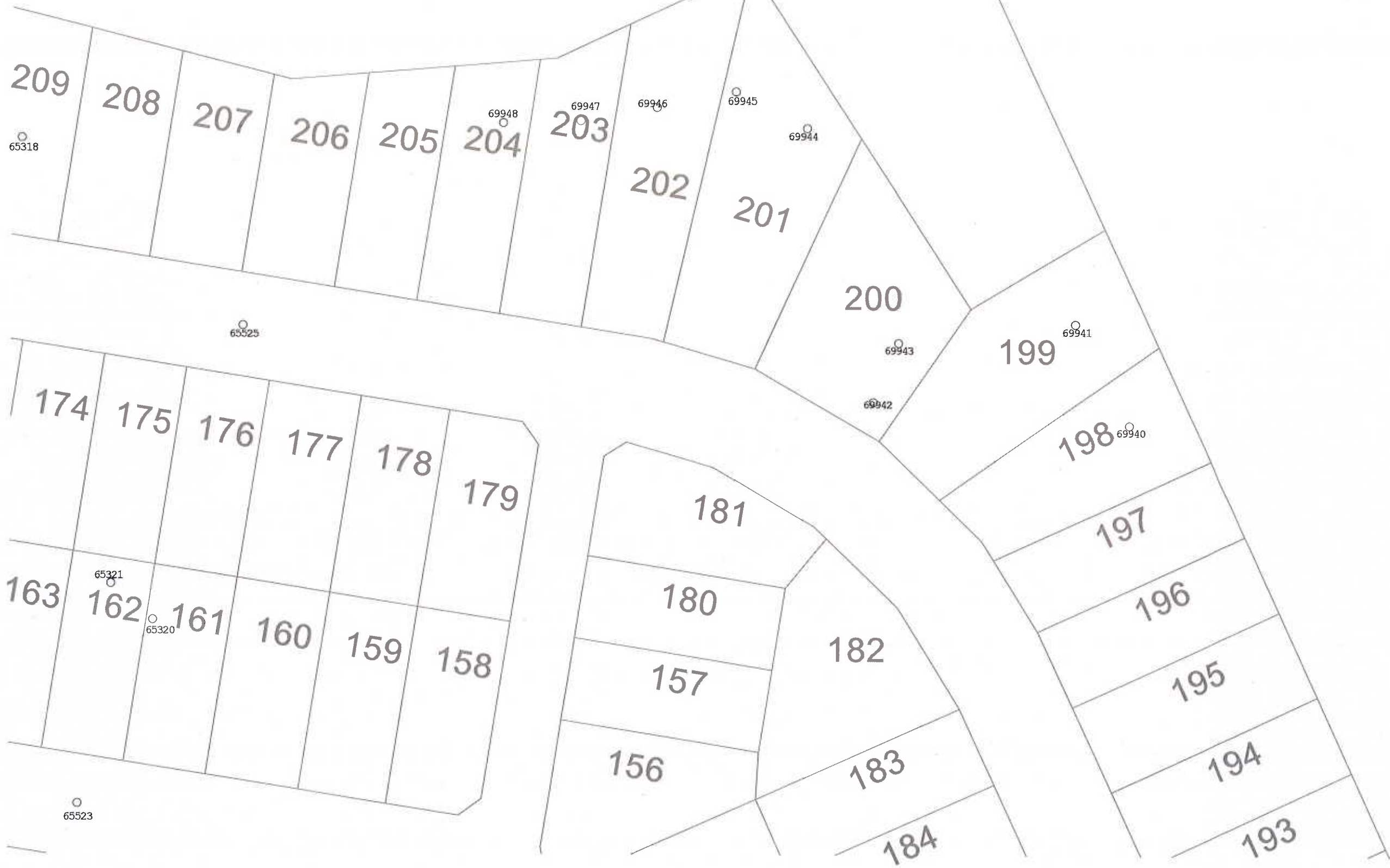
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|----|------------------------|------|
| A | Amendments & Additions | |

| | |
|----------------|-------------------------------------|
| Client | Peak Urban |
| Title | Ripley Road, Bellevue Soil Tests |
| Street Address | |
| RP Description | |

| | |
|------------------|--------|
| Level Datum | AHD |
| Origin | |
| USA | |
| Suburb | SUBURB |
| Level Datum | North |
| Contour Interval | |
| Scale | 1:600 |

DATE: 5-09-22
 JOB NO: 1986
 DPC: BJC
 SURVEYED: BJC
 CHECKED: BJC
 OF: BJC

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| No | Amendments | Date |
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| | Amendments & Additions | |

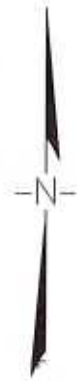
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| Client | Peak Urban |
| Title | Ripley Road , Bellevue Soil Tests |
| Street Address | |
| RP Description | |

| | |
|------------------|-------|
| Level Datum | AHD |
| Origin | |
| ESR | |
| Azimuth | North |
| Contour Interval | |
| SUBURB | |

| | |
|----------|---------|
| DATE | 5-09-22 |
| KR NO | J996 |
| TBC | |
| SURVEYED | BJC |
| CHECKED | |
| BY | |
| Scale | 1:600 |



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| No | Amendments | Date |
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| | Amendments & Additions | |

| | |
|----------------|-------------------------------------|
| Client | Peak Urban |
| Title | Ripley Road, Bellevue Soil Tests |
| Street Address | |
| RP Description | |

| | |
|-------------|------------------|
| Level Datum | AHD |
| Asimuth | North |
| Origin | Contour Interval |
| USA | SUBURB |

| | |
|----------|---------|
| DATE | 6-06-22 |
| JOB NO | 2000 |
| TDC | |
| SURVEYED | BJC |
| CHECKED | |
| BY | |
| Scale | 1:600 |

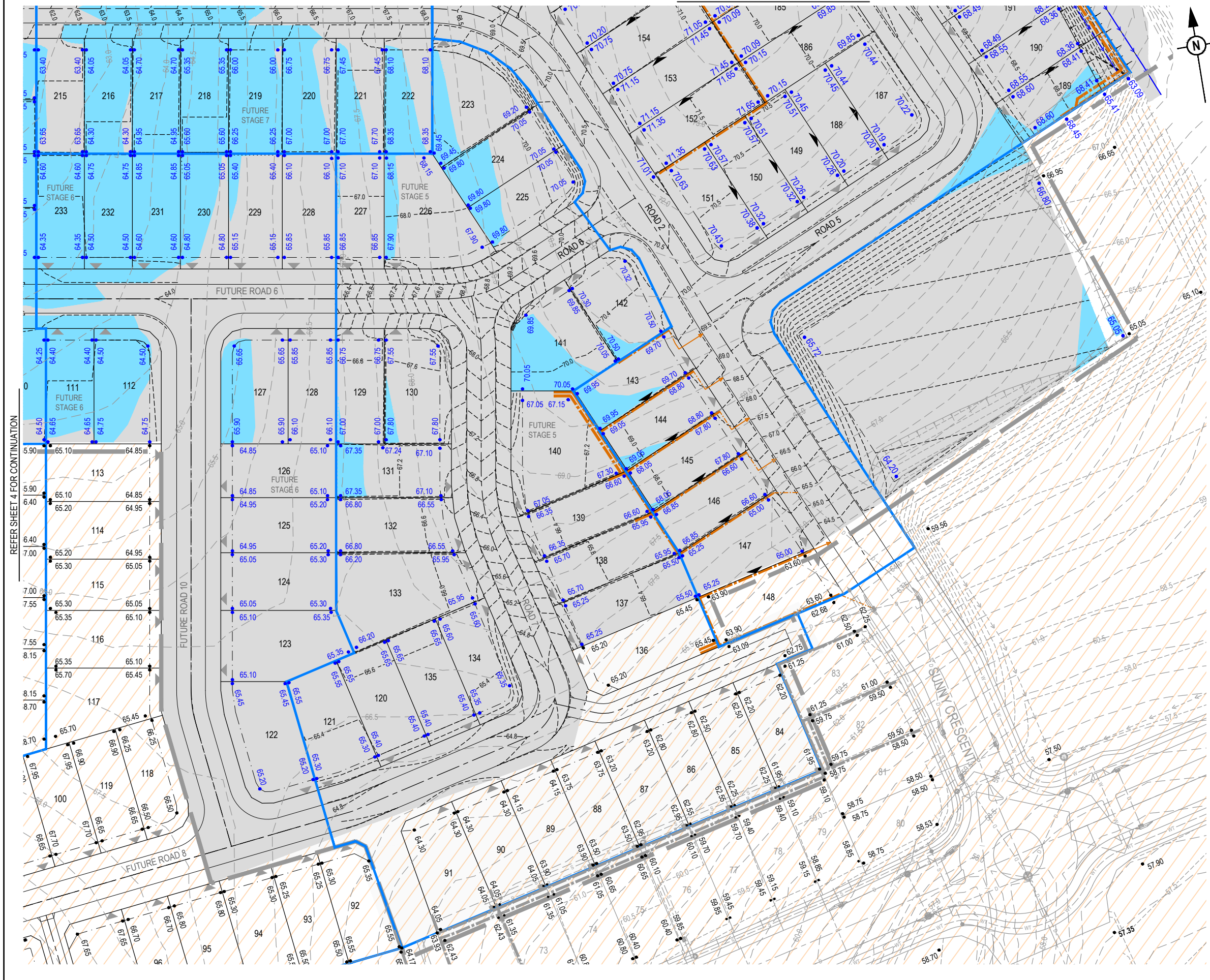


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Appendix B

Bulk Earthworks Drawings

REFER SHEET 2 FOR CONTINUATION



LEGEND

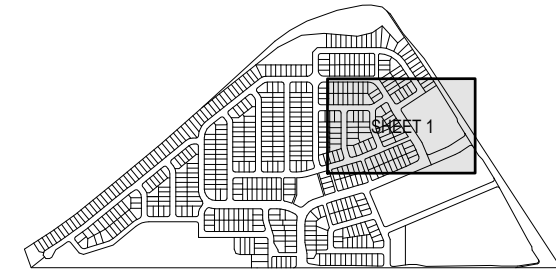
- PROPOSED AREA OF WORKS
- PROPOSED STAGE BOUNDARY
- PROPOSED SURFACE CONTOUR
- EXISTING SURFACE CONTOUR
- PROPOSED EARTHWORKS PAD SETBACK LINE
- PROPOSED CONCRETE SLEEPER RETAINING WALL
- EXISTING CONCRETE SLEEPER RETAINING WALL
- RETAINING WALL SUBSOIL PIPE EXTENSION
- PROPOSED KERB ADAPTOR FOR RETAINING WALL SUBSOIL PIPE OUTLET
- 24.60 PROPOSED FINISHED SURFACE LEVEL (FSL) (AFTER TOPSOIL PLACEMENT)
- 24.60 EXISTING STAGE FINISHED SURFACE LEVEL (AFTER TOPSOIL PLACEMENT)
- 24.60 EXISTING SURFACE LEVEL (ESL)
- 24.60 FUTURE FINISHED SURFACE LEVEL
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL
- EXISTING EARTHWORKS COMPLETED IN PREVIOUS STAGE
- INDICATIVE DRIVEWAY LOCATIONS
- ZERO LOT BOUNDARY
- PROPOSED DRAINAGE SWALE
- EXISTING STORMWATER DRAINAGE PIPE
- EXISTING ROOFWATER DRAINAGE PIPE
- EXISTING SEWER MAIN
- EXISTING WATER MAIN
- EXISTING WATER CONDUIT
- EXISTING ELECTRICAL CABLE U/G
- EXISTING ELECTRICAL CABLE O/H
- EXISTING GAS MAIN
- EXISTING DRAIN

WARNING! - EXISTING SERVICES

EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING IN THIS AREA. THE FOLLOWING EXISTING SERVICES ARE LIKELY TO BE PRESENT IN THE VICINITY OF THE SITE:

- ELECTRICAL CABLES
- TELECOMMUNICATIONS CABLES
- GAS MAINS
- WATER MAINS
- SEWER MAINS

THE CONTRACTOR SHOULD CONTACT THE SERVICE PROVIDER FOR FURTHER INFORMATION AND SATISFY THEMSELVES OF ANY SPECIFIC TREATMENT OR REQUIREMENTS.



LOCALITY PLAN
1:10000 (A1)
1:20000 (A3)

| BULK EARTHWORKS VOLUMES | |
|-------------------------|---------------------|
| TOTAL CUT | 84669m ³ |
| TOTAL FILL | 59620m ³ |
| BALANCE (EXPORT) | 25049m ³ |

| REV | DATE | DESIGN | DRAWN | REVISION DETAILS |
|-----|----------|--------|-------|-------------------------|
| A | 31.03.22 | CL | CL | ISSUED FOR CONSTRUCTION |

| | |
|---|---|
| <p>ISSUED FOR CONSTRUCTION</p> <p>DESIGN APPROVED SCOTT THOMAS RPEQ 04618 <i>S. Thomas</i></p> <p>FOR AND ON BEHALF OF PEAKURBAN PTY LTD</p> | <p>ISSUED FOR CONSTRUCTION</p> <p>RPEQ 04618</p> |
|---|---|

PEAKURBAN
Achieve more.

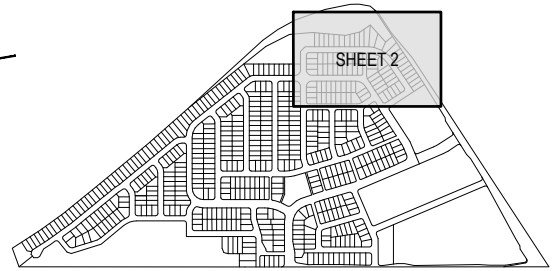
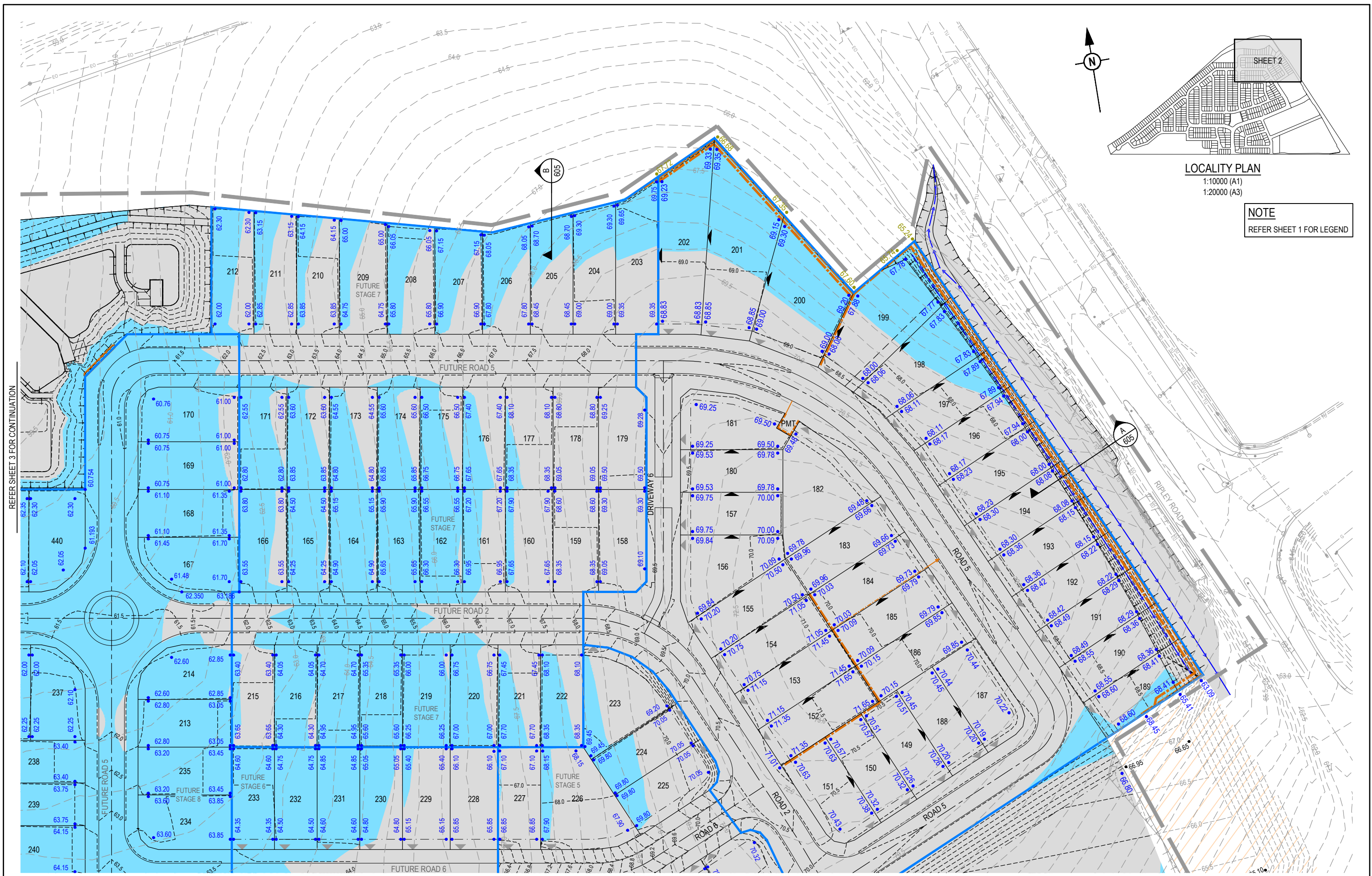
ENQUIRIES@PEAKURBAN.COM.AU

| |
|---------------------------------|
| SCALE |
| 1:500 10 5 0 10 20 A1 1:1000 |

| | |
|-----------------------|---|
| CLIENT | HB DONCASTER PTY. LTD. |
| ASSOCIATED CONSULTANT | SAUNDERS HAVILL GROUP PH: 1300 123 744 |

| | |
|---------------|--|
| PROJECT NAME | 357 RIPLEY ROAD NORTHERN BULK EARTHWORKS STRATEGY |
| DRAWING TITLE | NORTHERN BULK EARTHWORKS LAYOUT PLAN SHEET 1 OF 4 |

| | | |
|-------------|-------------|----------|
| PROJECT No. | DRAWING No. | REVISION |
| 20-0196 | 601 | A |



LOCALITY PLAN

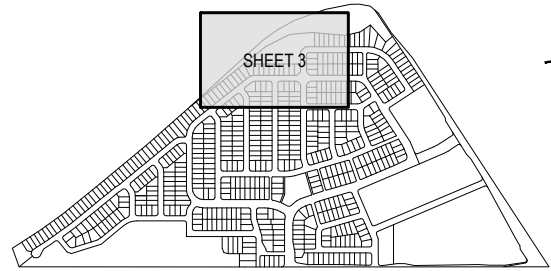
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1:20000 (A3)

NOTE
REFER SHEET 1 FOR LEGEND

REFER SHEET 3 FOR CONTINUATION

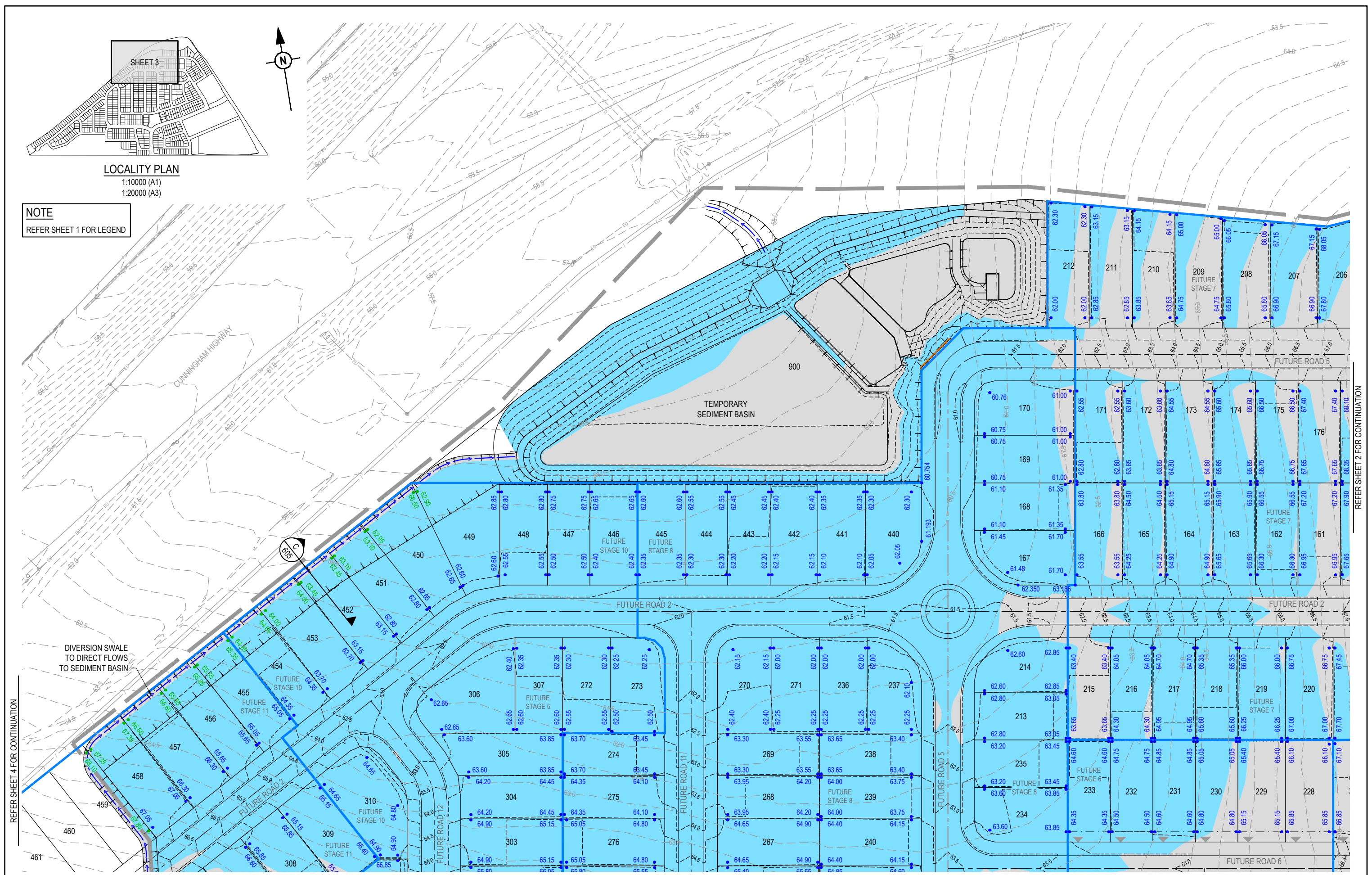
REFER SHEET 1 FOR CONTINUATION

| <table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESIGN</th> <th>DRAWN</th> <th>ISSUED FOR CONSTRUCTION</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>31.03.22</td> <td>CL</td> <td>CL</td> <td>ISSUED FOR CONSTRUCTION</td> </tr> </tbody> </table> | | REV | DATE | DESIGN | DRAWN | ISSUED FOR CONSTRUCTION | A | 31.03.22 | CL | CL | ISSUED FOR CONSTRUCTION | <table border="1"> <thead> <tr> <th>DRAWN</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td>CL</td> <td>ISSUED FOR CONSTRUCTION</td> </tr> </tbody> </table> | | DRAWN | STATUS | CL | ISSUED FOR CONSTRUCTION | | | <p>SCALE</p> <p>1:500 10 5 0 10 20 A1 1:1000 100 50 0 100 200 A3</p> | | <p>CLIENT</p> <p>HB DONCASTER PTY. LTD.</p> | | <p>PROJECT NAME</p> <p>357 RIPLEY ROAD NORTHERN BULK EARTHWORKS STRATEGY</p> | | <p>DRAWING TITLE</p> <p>NORTHERN BULK EARTHWORKS LAYOUT PLAN SHEET 2 OF 4</p> | |
|--|-------------------------|------------|----------|-------------------------|-------|-------------------------|------------|----------|----|----|---|---|--|-------|------------------------------------|----|--|--|-------------|--|----------|--|-----|---|--|--|--|
| REV | DATE | DESIGN | DRAWN | ISSUED FOR CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | |
| A | 31.03.22 | CL | CL | ISSUED FOR CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN | STATUS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CL | ISSUED FOR CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>DESIGN</th> <th>APPROVED</th> <th>RPEQ</th> </tr> </thead> <tbody> <tr> <td>CL</td> <td>SCOTT THOMAS</td> <td>RPEQ 04618</td> </tr> <tr> <td colspan="3"> </td> </tr> </tbody> </table> | | DESIGN | APPROVED | RPEQ | CL | SCOTT THOMAS | RPEQ 04618 | | | | <p>FOR AND ON BEHALF OF PEAKURBAN PTY LTD</p> | | <p>ASSOCIATED CONSULTANT</p> <p>SAUNDERS HAVILL GROUP PH: 1300 123 744</p> | | <p>357 RIPLEY ROAD, RIPLEY</p> | | <table border="1"> <thead> <tr> <th>PROJECT No.</th> <th>DRAWING No.</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td>20-0196</td> <td>602</td> <td>A</td> </tr> </tbody> </table> | | PROJECT No. | DRAWING No. | REVISION | 20-0196 | 602 | A | | | |
| DESIGN | APPROVED | RPEQ | | | | | | | | | | | | | | | | | | | | | | | | | |
| CL | SCOTT THOMAS | RPEQ 04618 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT No. | DRAWING No. | REVISION | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20-0196 | 602 | A | | | | | | | | | | | | | | | | | | | | | | | | | |



LOCALITY PLAN
1:10000 (A1)
1:20000 (A3)

NOTE
REFER SHEET 1 FOR LEGEND



REFER SHEET 4 FOR CONTINUATION

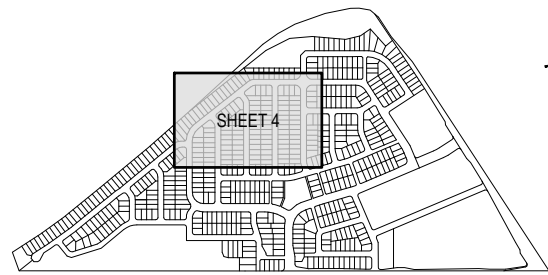
REFER SHEET 2 FOR CONTINUATION

REFER SHEET 4 FOR CONTINUATION

REFER SHEET 1 FOR CONTINUATION

| REV | DATE | DESIGN | DRAWN | REVISION DETAILS | DRAWN | STATUS | SCALE | CLIENT | PROJECT NAME | DRAWING TITLE |
|-----|----------|--------|-------|-------------------------|--------|--|-----------------|--|---|--|
| A | 31.03.22 | CL | CL | ISSUED FOR CONSTRUCTION | CL | ISSUED FOR CONSTRUCTION | 1:500 1:1000 | HB DONCASTER PTY. LTD. | 357 RIPLEY ROAD NORTHERN BULK EARTHWORKS STRATEGY | NORTHERN BULK EARTHWORKS LAYOUT PLAN SHEET 3 OF 4 |
| | | | | | DESIGN | APPROVED SCOTT THOMAS <i>S. Thomas</i> | | ASSOCIATED CONSULTANT SAUNDERS HAVILL GROUP PH: 1300 123 744 | 357 RIPLEY ROAD, RIPLEY | PROJECT No. 20-0196 |
| | | | | | | RPEQ 04618 | | | | DRAWING No. 603 |
| | | | | | | FOR AND ON BEHALF OF PEAKURBAN PTY.LTD | | | | REVISION A |





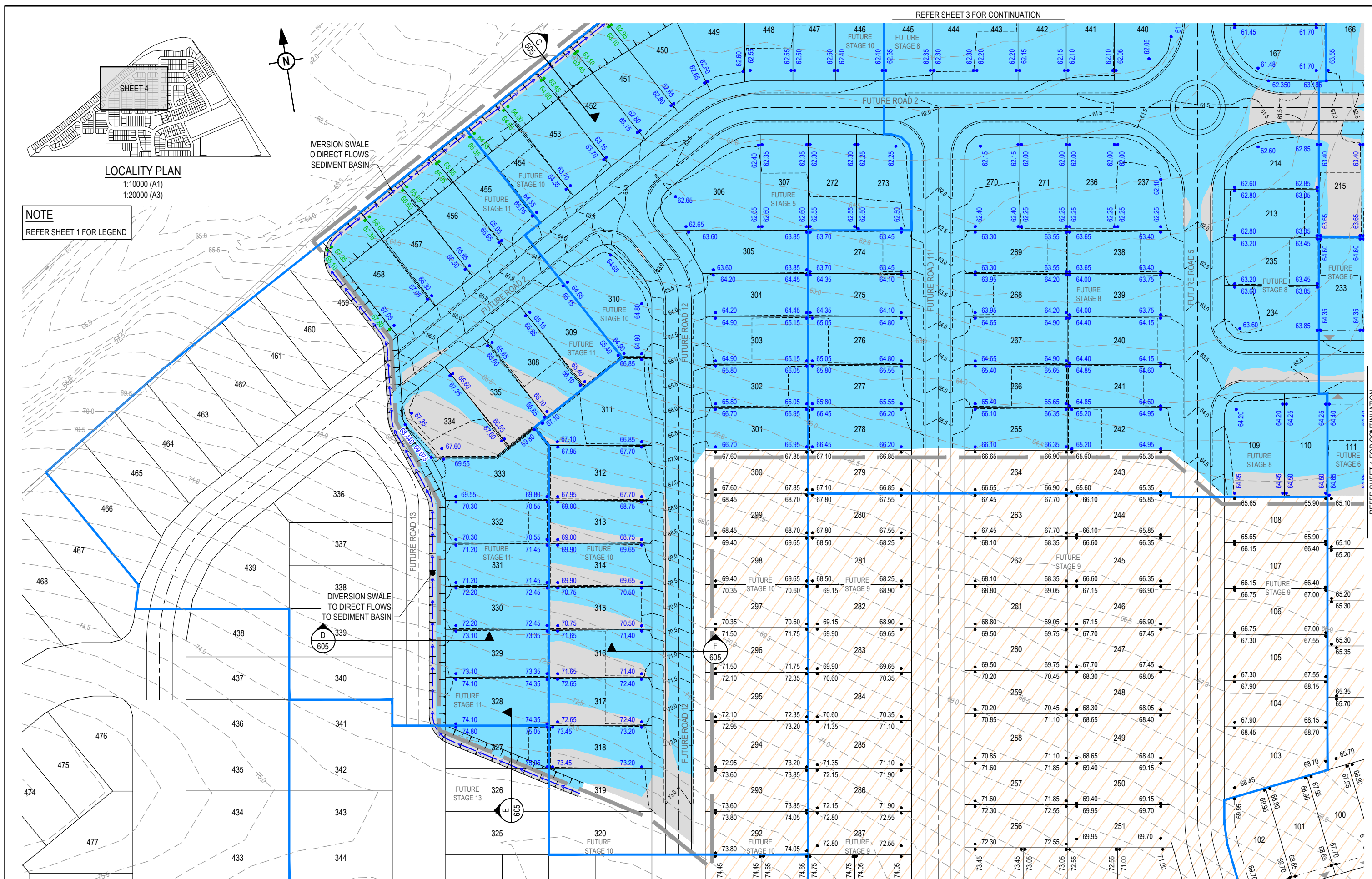
LOCALITY PLAN

1:10000 (A1)
1:20000 (A3)

NOTE
REFER SHEET 1 FOR LEGEND

INVERSION SWALE
TO DIRECT FLOWS
TO SEDIMENT BASIN

338
DIVERSION SWALE
TO DIRECT FLOWS
TO SEDIMENT BASIN

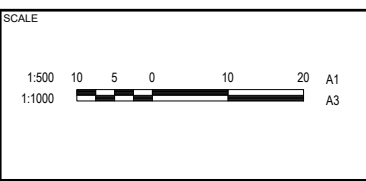


REFER SHEET 1 FOR CONTINUATION

| REV | DATE | DESIGN | DRAWN | ISSUED FOR CONSTRUCTION | REVISION DETAILS |
|-----|----------|--------|-------|-------------------------|------------------|
| A | 31.03.22 | CL | CL | ISSUED FOR CONSTRUCTION | |

| | | |
|--------|----------|--|
| DRAWN | STATUS | ISSUED FOR CONSTRUCTION |
| DESIGN | APPROVED | SCOTT THOMAS |
| | | RPEQ 04618 |
| | | <i>S. Thomas</i> |
| | | FOR AND ON BEHALF OF PEAKURBAN PTY LTD |

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ENQUIRIES@PEAKURBAN.COM.AU



CLIENT
HB DONCASTER PTY. LTD.
ASSOCIATED CONSULTANT
SAUNDERS HAVILL GROUP
PH: 1300 123 744

PROJECT NAME
**357 RIPLEY ROAD
NORTHERN BULK
EARTHWORKS STRATEGY**
357 RIPLEY ROAD,
RIPLEY

| | | |
|---|-------------|----------|
| DRAWING TITLE NORTHERN BULK EARTHWORKS LAYOUT PLAN SHEET 4 OF 4 | | |
| PROJECT No. | DRAWING No. | REVISION |
| 20-0196 | 604 | A |

Appendix C

Test Reports



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 Report (Nuclear Gauge & Hilf) Page: 1 of 2

| | | | |
|-----------------|--|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 83 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 14/02/2022 |
| Project: | 357 Ripley Rd, Ripley - Stage 1 | Project No: | 988 |
| Component: | Level 1 Fill | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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 Fill | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | Lot 302 | Lot 302 | Lot 303 | Lot 303 | Lot 304 |
| Location/Chainage/Easting: (m) | 7m off FB | 9m off BB | 11m off FB | 6m off BB | 8m off FB |
| Position/Offset/Northing: (m) | 4m off LB | 3m off LB | 8m off LB | 4m off LB | 6m off LB |
| Level/Layer/R.L. | FL - 0.4m | FL | FL | FL - 0.3m | FL - 0.5m |
| Layer Depth: (mm) | - | - | - | - | - |
| Depth Tested: (mm) | 150 | 150 | 150 | 150 | 150 |

Field & Laboratory Results

| | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| 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 basis): (%) | 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 Density: (t/m ³) | 2.17 | 2.18 | 2.15 | 2.16 | 2.19 |
| Adjusted Lab Max CWD: (t/m ³) | 2.18 | 2.19 | 2.16 | 2.17 | 2.19 |
| Compactive Effort: | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | |
|------------------------|----------------------------|----------------------------|--------------------------|----------------------------|--------------------------|
| Moisture Variation (%) | 2.0% Drier than OMC | 1.5% Drier than OMC | 2% Drier than OMC | 1.5% Drier than OMC | 1% Drier than OMC |
| Moisture Ratio (%) | 79.5 | 84.0 | 81.0 | 82.5 | 89.5 |
| Density Ratio (%) | 99.5 | 98.0 | 98.5 | 97.5 | 97.0 |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 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 - (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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 09/02/2022 to 10/02/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Approved By:

A. Lenkeit
 Approved Signatory



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 Report (Nuclear Gauge & Hilf) Page: 2 of 2

| | | | |
|-----------------|--|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 83 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 14/02/2022 |
| Project: | 357 Ripley Rd, Ripley - Stage 1 | Project No: | 988 |
| Component: | Level 1 Fill | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| | 60738 | 60739 | 60740 | 60741 | 60742 |
|----------------------------|--------------------------|-----------|------------|------------|-----------|
| 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 | AM | AM | AM | AM |
| Material Source / Type: | On Site - Allotment Fill | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | Lot 304 | Lot 305 | Lot 305 | Lot 277 | Lot 277 |
| 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: | (mm) 150 | 150 | 150 | 150 | 150 |

Field & Laboratory Results

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Field Wet Density: | (t/m ³) | 2.09 | 2.13 | 2.19 | 2.18 | 2.16 |
| Field Dry Density: | (t/m ³) | 1.93 | 1.94 | 2.04 | 2.00 | 2.01 |
| Retained Oversize (Wet basis): | (%) | 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% Drier than OMC | 2.0% Drier than OMC | 1.0% Drier than OMC | 1.5% Drier than OMC | 0.5% Drier 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 (%) | 95 | 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 - (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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 09/02/2022 to 10/02/2022

| | |
|--|--|
| | Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested. |
| | Accreditation number: 19902 |



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 Report (Nuclear Gauge & Hilf) Page: 1 of 2

| | | | |
|-----------------|--|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 84 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 14/02/2022 |
| Project: | 357 Ripley Rd, Ripley - Stage 1 | Project No: | 988 |
| Component: | Level 1 Fill | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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 Fill | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | Lot 276 | Lot 276 | Lot 275 | Lot 275 | Lot 274 |
| Location/Chainage/Easting: (m) | 10m off FB | 5m off BB | 5m off FB | 9m off BB | 7m off FB |
| Position/Offset/Northing: (m) | 2m off LB | 7m off LB | 8m off LB | 3m off LB | 6m off LB |
| 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 Results

| | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| Field Wet Density: (t/m ³) | 2.13 | 2.11 | 2.14 | 2.11 | 2.12 |
| Field Dry Density: (t/m ³) | 1.93 | 1.95 | 1.95 | 1.92 | 1.93 |
| Retained Oversize (Wet basis): (%) | 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 Density: (t/m ³) | 2.15 | 2.13 | 2.17 | 2.13 | 2.16 |
| Adjusted Lab Max CWD: (t/m ³) | 2.17 | 2.14 | 2.19 | 2.14 | 2.17 |
| Compactive Effort: | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|
| Moisture Variation (%) | 1.0% Drier than OMC | 0.5% Drier than OMC | 1.5% Drier than OMC | 0.5% Drier than OMC | 1% Drier 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 |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 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.

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 endorsement)


Remarks Regarding the Lot.

Laboratory testing 09/02/2022 to 10/02/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Approved By: 
 A. Lenkeit
 Approved Signatory



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 2 of 2

| | | | |
|-----------------|--|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 84 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 14/02/2022 |
| Project: | 357 Ripley Rd, Ripley - Stage 1 | Project No: | 988 |
| Component: | Level 1 Fill | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| | 60748 | 60749 | 60750 | 60751 | 60752 |
|----------------------------|--------------------------|---------------------|-----------|-----------|--------------------|
| 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 Fill | | | | |
| 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/m ³) | 2.12 | 2.11 | 2.12 | 2.15 | 2.08 |
| Field Dry Density: | (t/m ³) | 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/m ³) | 2.10 | 2.13 | 2.15 | 2.16 | 2.11 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.11 | 2.14 | 2.17 | 2.18 | 2.12 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|
| Moisture Variation | (%) | 1.0% Drier than OMC | 0.5% Drier than OMC | 1.0% Drier than OMC | 1.5% Drier than OMC | 0.5% Drier 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 | 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.

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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 09/02/2022 to 10/02/2022



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 2

| | | | |
|-----------------|--|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 85 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 14/02/2022 |
| Project: | 357 Ripley Rd, Ripley - Stage 1 | Project No: | 988 |
| Component: | Level 1 Fill | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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 Fill | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | Lot 266 | Lot 266 | Lot 267 | Lot 267 | Lot 268 |
| Location/Chainage/Easting: (m) | 2m off FB | 8m off BB | 10m off FB | 7m off BB | 4m off FB |
| Position/Offset/Northing: (m) | 7m off LB | 2m off LB | 8m off LB | 3m off LB | 5m off LB |
| 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 Results

| | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| 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 basis): (%) | 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: | 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: | Passing 19.0mm | Passing 19.0mm | Passing 19.0mm | Passing 19.0mm | Passing 19.0mm |
| Lab Max Converted Wet Density: (t/m ³) | 2.10 | 2.12 | 2.16 | 2.14 | 2.18 |
| Adjusted Lab Max CWD: (t/m ³) | 2.11 | 2.13 | 2.17 | 2.16 | 2.19 |
| Compactive Effort: | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | |
|------------------------|----------------------------|----------------------------|--------------------------|----------------------------|----------------------------|
| Moisture Variation (%) | 1.0% Drier than OMC | 0.5% Drier than OMC | 1% Drier than OMC | 0.5% Drier than OMC | 1.5% Drier 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 Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 99.2 | 10 | 99.70 | 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 - (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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 10/02/2022 to 11/02/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Approved By: **A. Lenkeit**
 Approved Signatory



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 2 of 2

| | | | |
|-----------------|--|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 85 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 14/02/2022 |
| Project: | 357 Ripley Rd, Ripley - Stage 1 | Project No: | 988 |
| Component: | Level 1 Fill | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| | 60768 | 60769 | 60770 | 60771 | 60772 |
|----------------------------|--------------------------|------------|------------|-------------------|------------|
| Sample Number: | 6 | 7 | 8 | 9 | 10 |
| 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 Fill | | | | |
| Remarks / Notes: | | | | | |
| 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: | (t/m ³) | 1.97 | 1.96 | 1.98 | 2.00 | 2.03 |
| Retained Oversize (Wet basis): | (%) | 4% on 19.0mm | 7% on 19.0mm | 3% on 19.0mm | 4% 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: | (%) | 8.0 | 9.5 | 7.5 | 8.0 | 7.5 |
| Adjusted Lab OMC: | (%) | 9.1 | 10.7 | 8.1 | 9.0 | 7.6 |
| 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) | 2.17 | 2.12 | 2.15 | 2.18 | 2.14 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.18 | 2.15 | 2.16 | 2.19 | 2.15 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|---------------------|---------------------|---------------------|---------------------|--------|
| Moisture Variation | (%) | 1.0% Drier than OMC | 1.5% Drier than OMC | 0.5% Drier than OMC | 1.0% Drier 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 | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 99.2 | 10 | 99.70 | 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 - (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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 10/02/2022 to 11/02/2022

| | |
|--|--|
| | Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested. |
| | Accreditation number: 19902 |



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 2

| | | | |
|-----------------|--|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 86 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 14/02/2022 |
| Project: | 357 Ripley Rd, Ripley - Stage 1 | Project No: | 988 |
| Component: | Level 1 Fill | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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 Fill | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | Lot 236 | Lot 237 | Lot 238 | Lot 238 | Lot 239 |
| Location/Chainage/Easting: (m) | 18m off FB | 17m North, 19m East | 16m off FB | 9m off BB | 13m off FB |
| Position/Offset/Northing: (m) | 4m off LB | SW Corner | 6m off LB | 3m off LB | 2m off LB |
| Level/Layer/R.L. | FL - 0.3m | FL | FL | FL - 0.2m | FL - 0.3m |
| Layer Depth: (mm) | - | - | - | - | - |
| Depth Tested: (mm) | 150 | 150 | 150 | 150 | 150 |

Field & Laboratory Results

| | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| 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 basis): (%) | 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 |
| Lab Max Converted Wet Density: (t/m ³) | 2.12 | 2.15 | 2.10 | 2.17 | 2.10 |
| Adjusted Lab Max CWD: (t/m ³) | 2.14 | 2.17 | 2.11 | 2.19 | 2.12 |
| Compactive Effort: | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | |
|------------------------|----------------------------|----------------------------|--------------------------|--------------------------|----------------------------|
| Moisture Variation (%) | 1.0% Drier than OMC | 0.5% Drier than OMC | 2% Drier than OMC | 1% Drier than OMC | 0.5% Drier than OMC |
| Moisture Ratio (%) | 93.0 | 94.5 | 85.0 | 90.0 | 94.5 |
| Density Ratio (%) | 97.0 | 96.5 | 101.0 | 97.0 | 97.5 |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 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 - (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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 10/02/2022 to 11/02/2022



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Approved By: A. Lenkeit
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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 2 of 2

| | | | |
|-----------------|--|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 86 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 14/02/2022 |
| Project: | 357 Ripley Rd, Ripley - Stage 1 | Project No: | 988 |
| Component: | Level 1 Fill | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| | 60778 | 60779 | 60780 | 60781 | 60782 |
|----------------------------|--------------------------|------------|------------|------------|------------|
| Sample Number: | 6 | 7 | 8 | 9 | 10 |
| Field Test Number: | 10/02/2022 | 10/02/2022 | 10/02/2022 | 10/02/2022 | 10/02/2022 |
| Date - Field Tested: | AM | AM | AM | AM | AM |
| Time - Field Tested: | On Site - Allotment Fill | | | | |
| Material Source / Type: | | | | | |
| 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

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Field Wet Density: | (t/m ³) | 2.10 | 2.15 | 2.11 | 2.12 | 2.09 |
| Field Dry Density: | (t/m ³) | 1.91 | 1.98 | 1.91 | 1.92 | 1.92 |
| Retained Oversize (Wet basis): | (%) | 5% on 19.0mm | 4% on 19.0mm | 4% on 19.0mm | 5% 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: | (%) | 10.0 | 8.5 | 10.0 | 10.5 | 8.5 |
| Adjusted Lab OMC: | (%) | 11.7 | 9.3 | 11.6 | 11.3 | 9.6 |
| 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) | 2.13 | 2.16 | 2.14 | 2.12 | 2.08 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.15 | 2.17 | 2.15 | 2.13 | 2.09 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|
| Moisture Variation | (%) | 1.5% Drier than OMC | 1.0% Drier than OMC | 1.5% Drier than OMC | 0.5% Drier than OMC | 1.0% Drier than OMC |
| 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 | 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 - (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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 10/02/2022 to 11/02/2022



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 2

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 1 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 29/04/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks - Level 1 | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & 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: | | | | | |
| Control Line: | - | - | - | - | - |
| Location/Chainage/Easting: | (m) E:7680.5 | E:7714.9 | E:7692.6 | E:7669.2 | E:7660.6 |
| 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: | (mm) - | - | - | - | - |
| Depth Tested: | (mm) 150 | 150 | 150 | 150 | 150 |

Field & Laboratory Results

| | | | | | |
|--------------------------------|--------------------------|---------------------|---------------------|---------------------|---------------------|
| Field Wet Density: | (t/m ³) 1.97 | 2.05 | 2.15 | 2.09 | 2.04 |
| Field Dry Density: | (t/m ³) 1.66 | 1.80 | 1.93 | 1.88 | 1.79 |
| Retained Oversize (Wet basis): | (%) 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: | 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 Density: | (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% Drier than OMC | 2.0% Drier than OMC | 0.5% Drier than OMC | 2.0% Drier than OMC | 2.0% Drier 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 Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|--------|--------------------|------------|
| Minimum (%) | 95 | 100.4 | 6 | 100.80 | 0.68 | 0.523 |
| 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 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 28/04/2022

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|--|--|--|
| | Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested. | |
| | Accreditation number: 19902 | |



**AUSTRALIAN
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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 2 of 2

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 1 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 29/04/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks - Level 1 | Test Request: | |
| Lot Number: | | ITP/PCP: | |

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: | | | | | |
| Control Line: | 0 | - | - | - | - |
| Location/Chainage/Easting: | (m) E:7658.2 | - | - | - | - |
| Position/Offset/Northing: | (m) N:40671.2 | - | - | - | - |
| Level/Layer/R.L. | RL:62.2 | - | - | - | - |
| Layer Depth: | (mm) - | - | - | - | - |
| Depth Tested: | (mm) 150 | - | - | - | - |

Field & Laboratory Results

| | | | | | | |
|--------------------------------|---------------------|---------------------|---|---|---|---|
| Field Wet Density: | (t/m ³) | 2.10 | - | - | - | - |
| Field Dry Density: | (t/m ³) | 1.89 | - | - | - | - |
| Retained Oversize (Wet basis): | (%) | 1% on 19.0mm | - | - | - | - |
| Material Description: | | - | - | - | - | - |
| Moisture Content Method: | | 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 & Moisture

| | | | | | | |
|--------------------|-----|---------------------|---|---|---|---|
| Moisture Variation | (%) | 2.0% Drier than OMC | - | - | - | - |
| Moisture Ratio | (%) | 84.5 | - | - | - | - |
| Density Ratio | (%) | 100.0 | - | - | - | - |


| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|--------|--------------------|------------|
| Minimum (%) | 95 | 100.4 | 6 | 100.80 | 0.68 | 0.523 |
| 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 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 28/04/2022

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|  | <p>Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.</p> <p>Accreditation number: 19902</p> |
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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 1

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 2 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 29/04/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks - Basin | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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 | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | - | | | | |
| Location/Chainage/Easting: | (m) E:7827.4 | E:7843.6 | - | - | - |
| 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) 150 | 150 | - | - | - |

Field & Laboratory Results

| | | | | | |
|--------------------------------|--------------------------|---------------------|---|---|---|
| Field Wet Density: | (t/m ³) 2.05 | 2.07 | - | - | - |
| Field Dry Density: | (t/m ³) 1.84 | 1.84 | - | - | - |
| Retained Oversize (Wet basis): | (%) 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 Density: | (t/m ³) 2.05 | 2.10 | - | - | - |
| Adjusted Lab Max CWD: | (t/m ³) 2.06 | 2.10 | - | - | - |
| Compactive Effort: | Standard | Standard | - | - | - |

Relative Compaction & Moisture

| | | | | | |
|--------------------|-------------------------|---------------------|---|---|---|
| Moisture Variation | (%) 2.0% Drier than OMC | 2.0% Drier than OMC | - | - | - |
| Moisture Ratio | (%) 84.5 | 85.0 | - | - | - |
| Density Ratio | (%) 100.0 | 98.5 | - | - | - |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 98.2 | 2 | 99.10 | 0.99 | 0.905 |
| 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 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 28/04/2022

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|--|--|--|
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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 1

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 3 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 10/05/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks - Level 1 | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & 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 | - | - |
| Material Source / Type: | On Site - General Fill | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | - | - | - | - | - |
| Location/Chainage/Easting: | (m) E:7809.6 | E:7755.4 | E:7748.6 | - | - |
| Position/Offset/Northing: | (m) N:40693.0 | N:40704.2 | N:40727.2 | - | - |
| Level/Layer/R.L. | RL:61.2 | RL:60.0 | RL:59.4 | - | - |
| Layer Depth: | (mm) - | - | - | - | - |
| Depth Tested: | (mm) 150 | 150 | 150 | - | - |

Field & Laboratory Results

| | | | | | |
|--------------------------------|--------------------------|---------------------|---------------------|---|---|
| Field Wet Density: | (t/m ³) 2.05 | 2.11 | 2.08 | - | - |
| Field Dry Density: | (t/m ³) 1.82 | 1.89 | 1.85 | - | - |
| Retained Oversize (Wet basis): | (%) 2% on 19.0mm | 1% 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 | - | - |
| Field Moisture Content: | (%) 12.5 | 11.5 | 12.5 | - | - |
| Adjusted Lab OMC: | (%) 13.2 | 13.3 | 14.5 | - | - |
| Fraction Tested: | Passing 19.0mm | Passing 19.0mm | Passing 19.0mm | - | - |
| Lab Max Converted Wet Density: | (t/m ³) 2.02 | 2.05 | 2.11 | - | - |
| Adjusted Lab Max CWD: | (t/m ³) 2.02 | 2.06 | 2.11 | - | - |
| Compactive Effort: | Standard | Standard | Standard | - | - |

Relative Compaction & Moisture

| | | | | | |
|--------------------|-------------------------|---------------------|---------------------|---|---|
| Moisture Variation | (%) 0.5% Drier than OMC | 1.5% Drier than OMC | 2.0% Drier than OMC | - | - |
| Moisture Ratio | (%) 96.5 | 87.5 | 86.0 | - | - |
| Density Ratio | (%) 101.5 | 102.5 | 98.5 | - | - |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|--------|--------------------|------------|
| Minimum (%) | 95 | 99.2 | 3 | 100.83 | 2.15 | 0.739 |
| 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 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 06/05/2022

| | | |
|--|--|--|
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| | Accreditation number: 19902 | |



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| | | | |
|--|---|---------------|------------|
| Compaction Control Test Report (Nuclear Gauge & Hilf) | | Page: | 1 of 1 |
| Client: | See Civil Pty Ltd | Report No: | 4 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 12/05/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks - Level 1 | Test Request: | |
| Lot Number: | | ITP/PCP: | |

| Sample Information & Location | | | | | | |
|-------------------------------|------|------------------------|-----------|-----------|-----------|-----------|
| Sample Number: | | 64440 | 64441 | 64442 | 64443 | 64444 |
| Field Test Number: | | 1 | 2 | 3 | 4 | 5 |
| Date - Field Tested: | | 5/05/2022 | 5/05/2022 | 5/05/2022 | 5/05/2022 | 5/05/2022 |
| Time - Field Tested: | | 0735 | 0740 | 0745 | 0750 | 0800 |
| Material Source / Type: | | On Site - General Fill | | | | |
| Remarks / Notes: | | | | | | |
| Control Line: | | - | - | - | - | - |
| Location/Chainage/Easting: | (m) | E:7683.6 | E:7761.7 | E:7804.3 | E:7810.5 | E:7640.6 |
| Position/Offset/Northing: | (m) | N:40687.3 | N:40698.9 | N:40669.2 | N:40684.8 | N:40660.3 |
| Level/Layer/R.L. | | RL:62.4 | RL:62.0 | RL:62.2 | RL:62.6 | RL:64.0 |
| 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) | 1.90 | 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: | | 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 | 2.16 | 2.14 | 2.16 | 2.13 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.16 | 2.16 | 2.15 | 2.17 | 2.14 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

| Relative Compaction & Moisture | | | | | | |
|--------------------------------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|
| Moisture Variation | (%) | 2.0% Drier than OMC | 2.0% Drier than OMC | 2.0% Drier than OMC | 2.0% Drier than OMC | 2.0% Drier 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 |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 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 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 endorsement)

Remarks Regarding the Lot.
 Laboratory testing 10/05/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Approved By: A. Lenkeit
 Approved Signatory



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 2

| | | | |
|-----------------|---|---------------|-----------|
| Client: | See Civil Pty Ltd | Report No: | 5 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 8/06/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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 | 1145 | 1155 | 1200 |
| Material Source / Type: | On site - General Fill | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | - | - | - | - | - |
| Location/Chainage/Easting: | (m) E:7939.3 | E:7927.3 | E:7959.2 | E:7952.9 | E:7922.7 |
| 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 | 150 |

Field & Laboratory Results

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Field Wet Density: | (t/m ³) | 2.18 | 2.15 | 2.03 | 2.10 | 2.16 |
| Field Dry Density: | (t/m ³) | 2.00 | 1.97 | 1.83 | 1.93 | 1.97 |
| Retained Oversize (Wet basis): | (%) | 4% on 19.0mm | 4% on 19.0mm | 2% on 19.0mm | 6% 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: | (%) | 9.0 | 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 Density: | (t/m ³) | 2.15 | 2.15 | 2.06 | 2.19 | 2.11 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.15 | 2.15 | 2.07 | 2.19 | 2.12 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|
| Moisture Variation | (%) | 2.0% Drier than OMC | 2.0% Drier than OMC | 2.0% Drier than OMC | 2.0% Drier than OMC | 2.0% Drier 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 Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 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 - (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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 06/06/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Approved By: A. Lenkeit
 Approved Signatory



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 2 of 2

| | | | |
|-----------------|---|---------------|-----------|
| Client: | See Civil Pty Ltd | Report No: | 5 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 8/06/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| | 65323 | 65324 | 65325 | - | - |
|----------------------------|------------------------|-----------|-----------|---|---|
| Sample Number: | 6 | 7 | 8 | - | - |
| Field Test Number: | 1/06/2022 | 1/06/2022 | 1/06/2022 | - | - |
| Date - Field Tested: | 1210 | 1215 | 1220 | - | - |
| Time - Field Tested: | On site - General Fill | | | | |
| Material Source / Type: | | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | 0 | 0 | 0 | - | - |
| Location/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 | - | - |
| Layer Depth: | (mm) - | - | - | - | - |
| Depth Tested: | (mm) 150 | 150 | 150 | - | - |

Field & Laboratory Results

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---|---|
| Field Wet Density: | (t/m ³) | 2.12 | 2.15 | 2.10 | - | - |
| Field Dry Density: | (t/m ³) | 1.92 | 1.95 | 1.92 | - | - |
| Retained Oversize (Wet basis): | (%) | 3% on 19.0mm | 4% on 19.0mm | 1% on 19.0mm | - | - |
| Material Description: | | - | - | - | - | - |
| Moisture Content Method: | | AS1289.2.1.1 - Oven | AS1289.2.1.1 - Oven | AS1289.2.1.1 - Oven | - | - |
| Field Moisture Content: | (%) | 10.5 | 10.0 | 9.5 | - | - |
| Adjusted Lab OMC: | (%) | 12.8 | 9.5 | 11.3 | - | - |
| Fraction Tested: | | Passing 19.0mm | Passing 19.0mm | Passing 19.0mm | - | - |
| Lab Max Converted Wet Density: | (t/m ³) | 2.12 | 2.12 | 2.10 | - | - |
| Adjusted Lab Max CWD: | (t/m ³) | 2.13 | 2.13 | 2.10 | - | - |
| Compactive Effort: | | Standard | Standard | Standard | - | - |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|---------------------|----------------------|---------------------|---|---|
| Moisture Variation | (%) | 2.0% Drier than OMC | 0.5% Wetter than OMC | 2.0% Drier than OMC | - | - |
| Moisture Ratio | (%) | 82.5 | 104.5 | 84.5 | - | - |
| Density Ratio | (%) | 99.5 | 101.0 | 100.0 | - | - |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 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 - (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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 06/06/2022

| | |
|--|--|
| | Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested. |
| | Accreditation number: 19902 |



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 1

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 6 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 15/06/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks - Road Subgrade | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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: | - | - | - | - | - |
| Location/Chainage/Easting: | (m) E:7920.8 | E:7947.9 | E:7856.4 | E:7972.6 | - |
| 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 Results

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---|
| 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 basis): | (%) | 4% 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 | - |
| 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 Density: | (t/m ³) | 2.07 | 2.09 | 2.11 | 2.12 | - |
| Adjusted Lab Max CWD: | (t/m ³) | 2.08 | 2.09 | 2.12 | 2.13 | - |
| Compactive Effort: | | Standard | Standard | Standard | Standard | - |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|---------------------|---------------------|---------------------|---------------------|---|
| Moisture Variation | (%) | 2.0% Drier than OMC | 1.5% Drier than OMC | 1.5% Drier than OMC | 1.5% Drier than OMC | - |
| Moisture Ratio | (%) | 85.0 | 88.0 | 86.0 | 85.5 | - |
| Density Ratio | (%) | 100.0 | 100.5 | 101.5 | 100.5 | - |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|-----|----------------------|-----------------|--------|--------------------|------------|
| Minimum (%) | 100 | 100.1 | 4 | 100.58 | 0.70 | 0.640 |
| 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 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 14/06/2022

| | | |
|--|--|--|
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| | Accreditation number: 19902 | |



**AUSTRALIAN
SOIL AND
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TESTING**

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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 1

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 7 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 20/06/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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 | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | - | - | - | - | - |
| Location/Chainage/Easting: | (m) E:7975.5 | E:7950.8 | E:7924.7 | E:7875.6 | E:7899.2 |
| Position/Offset/Northing: | (m) N:40611.6 | N:40610.7 | N:40616.3 | N:40613.1 | N:40609.2 |
| Level/Layer/R.L. | RL:68.0 | RL:66.4 | RL:64.9 | RL:62.9 | RL:63.6 |
| 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 | 2.04 |
| Field Dry Density: | (t/m ³) | 1.93 | 1.87 | 1.89 | 1.93 | 1.85 |
| Retained Oversize (Wet basis): | (%) | 4% on 19.0mm | 3% on 19.0mm | 2% on 19.0mm | 1% on 19.0mm | 1% 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 | 10.0 | 10.5 | 9.0 | 10.5 |
| Adjusted Lab OMC: | (%) | 10.5 | 11.7 | 11.7 | 10.8 | 12.0 |
| 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) | 2.14 | 2.12 | 2.16 | 2.15 | 2.07 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.15 | 2.12 | 2.17 | 2.15 | 2.07 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|
| Moisture Variation | (%) | 2.0% Drier than OMC | 1.5% Drier than OMC | 1.0% Drier than OMC | 2.0% Drier than OMC | 1.5% Drier 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 Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 97.1 | 5 | 97.58 | 0.85 | 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 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 11/06/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Approved By: A. Lenkeit
 Approved Signatory



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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 1

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 9 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 27/06/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Bulk Earthworks - Roads | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| Sample Number: | 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 | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | - | - | - | - | - |
| 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 Results

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 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 basis): | (%) | 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 Density: | (t/m ³) | 2.08 | 2.07 | 2.06 | 2.11 | 2.09 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.09 | 2.08 | 2.07 | 2.12 | 2.10 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|---------------------|---------------------|---------------------|---------------------|---------------------|
| Moisture Variation | (%) | 2.0% Drier than OMC | 1.5% Drier than OMC | 1.5% Drier than OMC | 1.5% Drier than OMC | 2.0% Drier than OMC |
| Moisture Ratio | (%) | 80.5 | 85.5 | 83.0 | 84.5 | 82.0 |
| Density Ratio | (%) | 100.5 | 102.0 | 100.5 | 101.0 | 101.0 |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|-----|----------------------|-----------------|--------|--------------------|------------|
| Minimum (%) | 100 | 100.6 | 5 | 100.96 | 0.56 | 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 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 23/06/2022

| | | |
|--|--|--|
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Compaction Control Test Report (Nuclear Gauge & Hilf) Page: 1 of 2

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 10 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 19/09/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Allotment Fill - Level 1 | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| | 69940 | 69941 | 69942 | 69943 | 69944 |
|----------------------------|---------------------------|----------------------------|------------------------|------------------------|-----------------------|
| Sample Number: | 1 | 2 | 3 | 4 | 5 |
| Field Test Number: | 25/08/2022 | 25/08/2022 | 25/08/2022 | 25/08/2022 | 25/08/2022 |
| Date - Field Tested: | 0725 | 0730 | 0735 | 0740 | 0745 |
| Time - Field Tested: | On Site - General Fill | | | | |
| Material Source / Type: | | | | | |
| Remarks / Notes: | | | | | |
| Control Line: | Lot 198 | Lot 199 | Lot 200 | Lot 200 | Lot 201 |
| Location/Chainage/Easting: | (m) 10m off East Boundary | (m) 10m off East Boundary | 4m off East Boundary | 6m off East Boundary | 8m off East Boundary |
| Position/Offset/Northing: | (m) 9m off North Boundary | (m) 10m off North Boundary | 20m off North Boundary | 12m off North Boundary | 6m off North Boundary |
| Level/Layer/R.L. | 1.0m BFL | F/L | 1.5m BFL | 0.5m BFL | 1.5m BFL |
| Layer Depth: | (mm) - | (mm) - | (mm) - | (mm) - | (mm) - |
| Depth Tested: | (mm) 150 | (mm) 150 | (mm) 150 | (mm) 150 | (mm) 150 |

Field & Laboratory Results

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Field Wet Density: | (t/m ³) | 2.07 | 2.05 | 2.11 | 2.02 | 2.08 |
| Field Dry Density: | (t/m ³) | 1.87 | 1.83 | 1.94 | 1.83 | 1.92 |
| Retained Oversize (Wet basis): | (%) | 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 Density: | (t/m ³) | 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 & Moisture

| | | | | | | |
|--------------------|-----|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 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 Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 97.4 | 10 | 98.16 | 1.96 | 0.405 |
| Maximum (%) | | - | - | - | - | - |
| 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.

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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 13/09/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Approved By: **K. Wesener**
 Approved Signatory


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Compaction Control Test Report (Nuclear Gauge & Hilf)

Page: 2 of 2

Client: See Civil Pty Ltd
 Client Address: 108 Siganto Drive, Helensvale QLD 4210
 Project: 357 Ripley Road - Northern Bulk Earthworks Strategy
 Component: Allotment Fill - Level 1
 Lot Number:

Report No: **10**
 Report Date: 19/09/2022
 Project No: 1206
 Test Request:
 ITP/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 Boundary | 13m off North Boundary | 10m off North Boundary | 9m off North Boundary | 18m off North 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

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Field Wet Density: | (t/m ³) | 2.09 | 2.12 | 2.06 | 2.10 | 2.07 |
| Field Dry Density: | (t/m ³) | 1.91 | 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: | | 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 | 11.0 | 12.2 | 11.3 | 12.4 |
| 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) | 2.10 | 2.11 | 2.10 | 2.08 | 2.11 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.11 | 2.13 | 2.12 | 2.09 | 2.13 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Moisture Variation | (%) | 1.5% Dryer than OMC | 1.5% Dryer than OMC | 1.5% Dryer than OMC | 1.5% Dryer than OMC | 2.0% Dryer than OMC |
| Moisture Ratio | (%) | 85.0 | 85.0 | 87.5 | 86.5 | 82.0 |
| Density Ratio | (%) | 98.5 | 99.5 | 97.0 | 100.5 | 97.0 |

| Specified Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 97.4 | 10 | 98.16 | 1.96 | 0.405 |
| Maximum (%) | | - | - | - | - | - |
| 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.

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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 13/09/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902



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Compaction Control Test Report (Nuclear Gauge & Hilf)

Page: 1 of 2

Client: See Civil Pty Ltd
 Client Address: 108 Siganto Drive, Helensvale QLD 4210
 Project: 357 Ripley Road - Northern Bulk Earthworks Strategy
 Component: Allotment Fill - Level 1
 Lot Number:

Report No: **11**
 Report Date: 19/09/2022
 Project No: 1206
 Test Request:
 ITP/PCP:

Sample Information & Location

| 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 Boundary | 12m off North Boundary | 5m off North Boundary | 4m off North Boundary | 6m off North 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 Results

| | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| 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 basis): (%) | 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 Density: (t/m ³) | 2.12 | 2.17 | 2.18 | 2.06 | 2.10 |
| Adjusted Lab Max CWD: (t/m ³) | 2.13 | 2.18 | 2.18 | 2.06 | 2.11 |
| Compactive Effort: | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Moisture Variation (%) | 2.0% Drier than OMC | 2.0% Drier than OMC | 1.5% Drier than OMC | 1.5% Drier than OMC | 1.5% Drier 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 Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 97.0 | 10 | 97.85 | 2.17 | 0.405 |
| Maximum (%) | | - | - | - | - | - |
| Specified Moisture 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), 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 13/09/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Approved By: **K. Wesener**
 Approved Signatory


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Compaction Control Test Report (Nuclear Gauge & Hilf)

Page: 2 of 2

| | | | |
|-----------------|---|---------------|------------|
| Client: | See Civil Pty Ltd | Report No: | 11 |
| Client Address: | 108 Siganto Drive, Helensvale QLD 4210 | Report Date: | 19/09/2022 |
| Project: | 357 Ripley Road - Northern Bulk Earthworks Strategy | Project No: | 1206 |
| Component: | Allotment Fill - Level 1 | Test Request: | |
| Lot Number: | | ITP/PCP: | |

Sample Information & Location

| 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 Boundary | 11m off North Boundary | 8m off North Boundary | 12m off North Boundary | 11m off North 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 Results

| | | | | | | |
|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Field Wet Density: | (t/m ³) | 2.09 | 2.14 | 2.15 | 2.11 | 2.10 |
| Field Dry Density: | (t/m ³) | 1.91 | 1.97 | 1.97 | 1.95 | 1.94 |
| Retained Oversize (Wet basis): | (%) | 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: | | 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 Density: | (t/m ³) | 2.06 | 2.16 | 2.23 | 2.17 | 2.20 |
| Adjusted Lab Max CWD: | (t/m ³) | 2.06 | 2.18 | 2.25 | 2.18 | 2.21 |
| Compactive Effort: | | Standard | Standard | Standard | Standard | Standard |

Relative Compaction & Moisture

| | | | | | | |
|--------------------|-----|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Moisture Variation | (%) | 2.0% Dryer than OMC | 1.5% Dryer than OMC | 1.5% Dryer than OMC | 2.0% Dryer than OMC | 2.0% Dryer 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 Density Ratio | | Characteristic Value | Number of Tests | Mean | Standard Deviation | Constant k |
|--------------------------|----|----------------------|-----------------|-------|--------------------|------------|
| Minimum (%) | 95 | 97.0 | 10 | 97.85 | 2.17 | 0.405 |
| Maximum (%) | | - | - | - | - | - |
| Specified Moisture 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), 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 endorsement)

Remarks Regarding the Lot.

Laboratory testing 13/09/2022



Accredited for compliance with ISO/IEC 17025 - Testing. The results relate only to the items sampled/tested.

Accreditation number: 19902

Appendix D

Individual Lot Certificates



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4th October 2022

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

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4th October 2022

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

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4th October 2022

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.

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Yours faithfully

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4th October 2022

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

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4th October 2022

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

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4th October 2022

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

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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

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4th October 2022

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.

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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.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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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*'.

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4th October 2022

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.

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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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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*'.

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4th October 2022

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
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4th October 2022

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



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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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4th October 2022

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.

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