

**A REPORT ON THE LEVEL 1
INSPECTION AND TESTING AT
1100 POUND ROAD
WATERSIDE ESTATE
CLYDE NORTH**

Report No: 1170051-51

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- REPORT No** : 1170051-51
- CLIENT** : S & N Superfund Pty Ltd
18 Leemak Crescent
BERWICK VIC 3806
- AUTHORIZED BY** : Mr Sam Mondous
- PROJECT LOCATION** : Waterside Estate
CLYDE NORTH
- COMMISSION** : Carry out all appropriate inspections and testing at the site to ensure that the fill is placed in accordance with the project specifications. At the end of the works, compile a report *as detailed in clause 8.2 of AS 3798-2007* setting out the findings of all inspections, instructions issued and test results, including any failure results and what action was taken to rectify any failure.

1. SITE DESCRIPTION:

This project involved the stripping and filling of a residential estate. The earthworks for the preparation and filling of the estate were carried out by Bayport Industries Pty Ltd on behalf of S & N Superfund Pty Ltd. Level 1 inspection and testing was undertaken by Civiltest Pty Ltd. This report does not cover the roadways.

2. PREVIOUS GEOTECHNICAL INVESTIGATIONS ON THE SITE:

Nothing was provided.

3. DOCUMENTS SUPPLIED:

Construction Drawing by Reeds Consulting Pty Ltd, " Waterside Estate MW Wetland Bulk Earthworks". Drawing No's Q1 to Q4 Version: A.

AS 3798-2007 Guidelines on earthworks for commercial and residential developments (Adopted specification by Reeds Consulting).

4. SITE PREPARATION REQUIREMENTS:

4.1 Site Stripping Requirements

The stripping is to comply with AS 3798-2007 Guidelines on earthworks for commercial and residential developments Section 6.1.5 Stripping.

4.2 Subgrade Assessment Requirements

Nothing was stated therefore no comment can be made.

5. REQUIREMENTS OF FILL MATERIAL

The fill material is to comply with AS 3798-2007 Guidelines on earthworks for commercial and residential developments Section 4.4 Suitable Materials.

6. REQUIREMENTS FOR THE PLACEMENT OF FILL:

6.1 Layer Thickness

Nothing was stated therefore no comment can be made.

6.2 Density Requirements

The required density ratio shall be in accordance with AS3798-2007 Table 5.1 Item 1(95% standard compaction) using test method AS 1289 5.7.1(Hilf density ratio).

6.3 Moisture Content Requirements

Nothing was stated therefore no comment can be made.

6.4 Type of Tests Required

Test method AS 1289 5.7.1 Hilf density ratio is to be used.

6.5 Number of Tests Required

The frequency of field density testing shall be in accordance with AS3798-2007 Table 8.1 large scale operations using test method AS1289 5.8.1(determination of field density using a nuclear gauge).

7. THE PERIOD OVER WHICH THE WORK WAS CARRIED OUT:

Civiltest Pty Ltd carried out inspections and testing at Waterside Estate between 25 January 2017 and 10 October 2018.

8. EQUIPMENT USED:

The equipment used for the stripping, placement, conditioning and compacting of the fill was as follows:

- Compactor (CAT 815)
- 30 tonne excavator (CAT 330)
- Dump Trucks
- Roller (BOMAG 12 TONNE)

9. EARTHWORKS SUMMARY:

9.1 Description of Earthworks Undertaken

Fill areas were stripped of vegetation, debris and all soft/wet material removed, then inspected prior to filling by Civiltest Pty Ltd. The fill material used was natural clays and soft rocks from the cut area with topsoil placed on top to obtain final fill levels as shown on plans.

9.2 Observation of Stripping and Site Preparation

Civiltest Pty Ltd carried out inspections on all areas to be filled and found that all stripping complied with AS 3798-2007 Guidelines on earthworks for commercial and residential developments Section 6.1.5 Stripping.

9.3 Observation of Fill Materials

All fill material placed was free of topsoil and deleterious matter. The fill material complies with AS 3798-2007 Guidelines on earthworks for commercial and residential developments Section 4.4 Suitable Materials.

9.4 Tests Carried Out

A total of two hundred and fifty three(253) compaction tests (Hilf Rapid Method) were undertaken during the filling, of which seven (7) tests failed to achieve the compaction requirements. These areas were reworked, then retested as shown in the fill summary.

9.5 Results of Testing

The compaction results show that the fill was placed and compacted at a density between 95.0% and 108.0% of AS1289 5.7.1 Hilf Rapid Compaction.

9.6 Inspection and Testing

Inspections and testing were carried out as per clause 8.2 of AS 3798-2007 and the relevant parts of AS 1289 respectively. Civiltest Pty Ltd has assessed that the inspections carried out and the frequency and type of testing performed, including field and laboratory tests, were sufficient for the project under consideration. All decisions in regard to inspections, type of testing and test locations were made by Civiltest Pty Ltd without undue influence by the Superintendent or the contractor Bayport Industries Pty Ltd on behalf of S & N Superfund Pty Ltd.

10. CONCLUSION:

Civiltest Pty Ltd carried out full time inspections as defined in AS 3798-2007 and testing following AS1289 on this project in a manner that allowed a level one report to be completed, as set out in Clause 8.2 of AS 3798-2007 "Guidelines on earthworks for commercial and residential developments".

After reviewing the specifications for the project, the intended use of the fill areas, the observations made during the works and the results of tests carried out, it has been concluded, as far as can be determined, that the contractor Bayport Industries Pty Ltd on behalf of S & N Superfund Pty Ltd has exceeded the requirements of the project specifications and drawings and produced fill areas that are suitable to sustain a residential subdivision.



G GIBBS
CIVILTEST PTY LTD

16 November 2018

REF: GG/hj

APPENDIX A

Site Inspection & Testing Summary

21 February 2017

Our Ref: 1170051-0

S & N Super Fund Pty Ltd
18 Leemak Crescent
BERWICK VIC 3806

Attention: Mr Sam Mondous

RE: WATERSIDE ESTATE, CLYDE NORTH

Dear Mr Mondous,

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 20 January 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



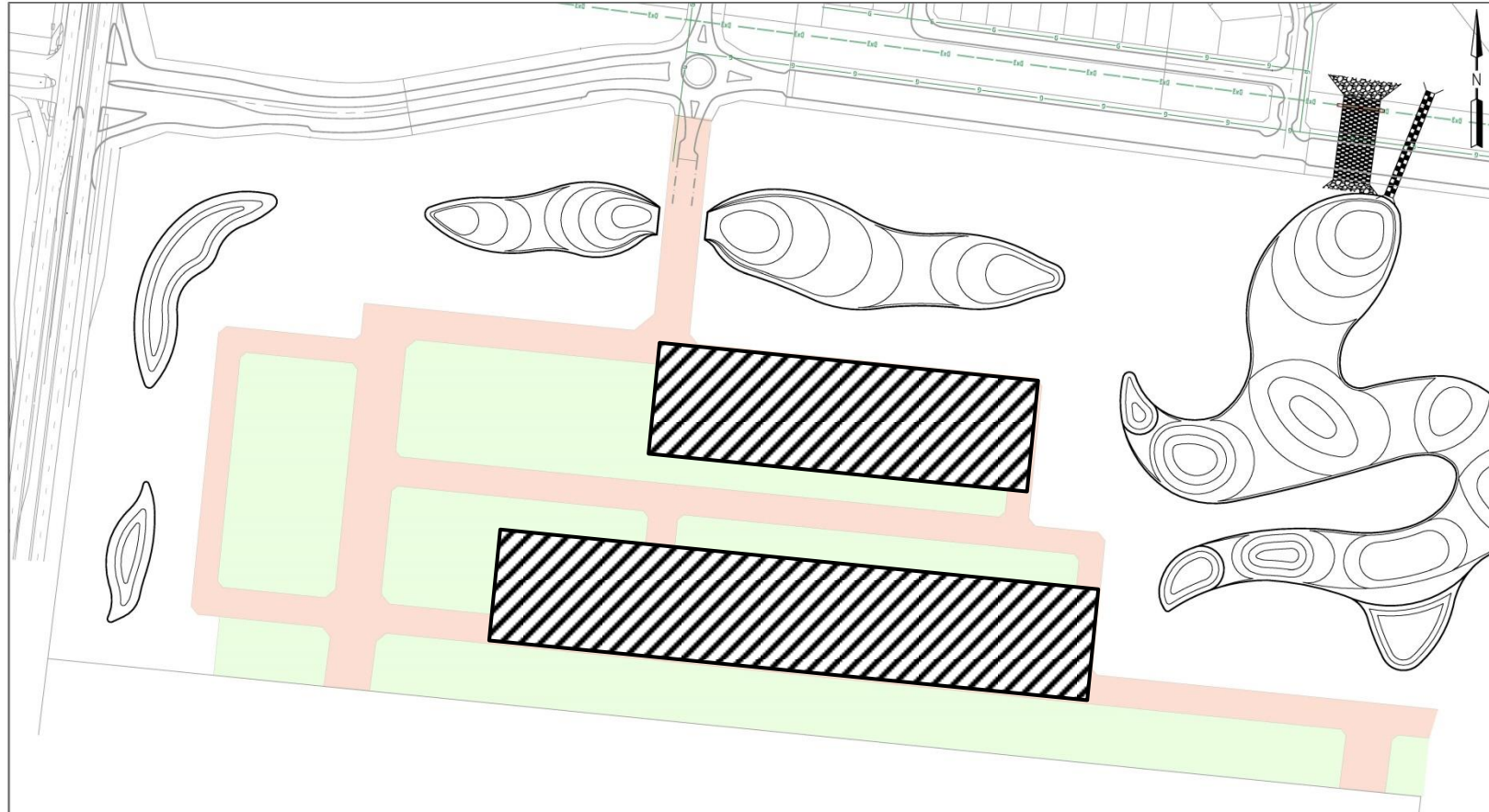
**SCOTT WALSH
CIVILTEST PTY LTD**

REF: JF/SW/bg

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



	AREA (m ²)	AVERAGE DEPTH (m)	VOLUME (m ³)
LOTS	72,000	1.50	108,000
ROAD	36,000	0.65	23,400
TOTAL	108,000	TOTAL	131,400

FILLING PLAN
Scale 1:1000 @ A1

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVIDED ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

PRELIMINARY PLAN ONLY
NOT APPROVED FOR CONSTRUCTION

MULTI-COURT UNDERGROUND SERVICES - PENDING

THIS DRAWING IS NOT TO BE COPIED OR SCALED

VERSION	REVISION	DATE	BY
A	PRELIMINARY ISSUE	06/12/16	AN

LEGEND

<ul style="list-style-type: none"> ORANGE: ORANGE PROPERTY PLOT & PVI GREEN: EX DRAIN & PVI RED: EX WATER MAIN BLUE: EX SANITARY MAIN YELLOW: EX WATER MAIN VALVE & HYDRANT PINK: EX GAS MAIN VALVE TEAL: EX TELTRA SERVICES & PIPS EX TELTRA SERVICES & PIPS 	<ul style="list-style-type: none"> RED: EXCELLED WATER ORANGE: EX WETLAND WATER GREEN: EX ELECTRICAL U.S. SERVICES BLUE: EX ELECTRICAL U.S. SERVICES YELLOW: EX ELECTRICAL SERVICES PINK: EX ELECTRICAL SERVICES TEAL: EX ELECTRICAL SERVICES EX ELECTRICAL SERVICES 	<ul style="list-style-type: none"> P: FINISHED SURFACE AFTER CUTTING OR FILLING PA: TOP OF PROPOSED BATTER PB: PROPOSED PAVEMENT OR FOOTPATH SURFACE PL: EXISTING PROPOSED WHEEL LEVEL OF PAVE PS: EXISTING PROPOSED WHEEL LEVEL OF PAVE PT: TANGENT POINT ST: STREET SIGN SP: DRAINAGE PVI No. SW: SW EX FENCE EX WALL OF BUILDING
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DRAWN BY	DESIGNED BY	CHECKED BY	AUTHORIZED BY
RELWAY	13L SB	H DAY	H DAY
DATUM	AHD		

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CITY OF CASEY
WATERSIDE ESTATE
MW WETLAND BULK EARTHWORKS
FILLING PLAN

DRAWING No.	VERSION
Q4	A
REFERENCE	21734
SHEET	4 OF 4

Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

21 February 2017

Our Ref: 1170051-1

S & N Super Fund Pty Ltd
18 Leemak Crescent
BERWICK VIC 3806

Attention: Mr Sam Mondous

RE: WATERSIDE ESTATE, CLYDE NORTH

Dear Mr Mondous,

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 25 January 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



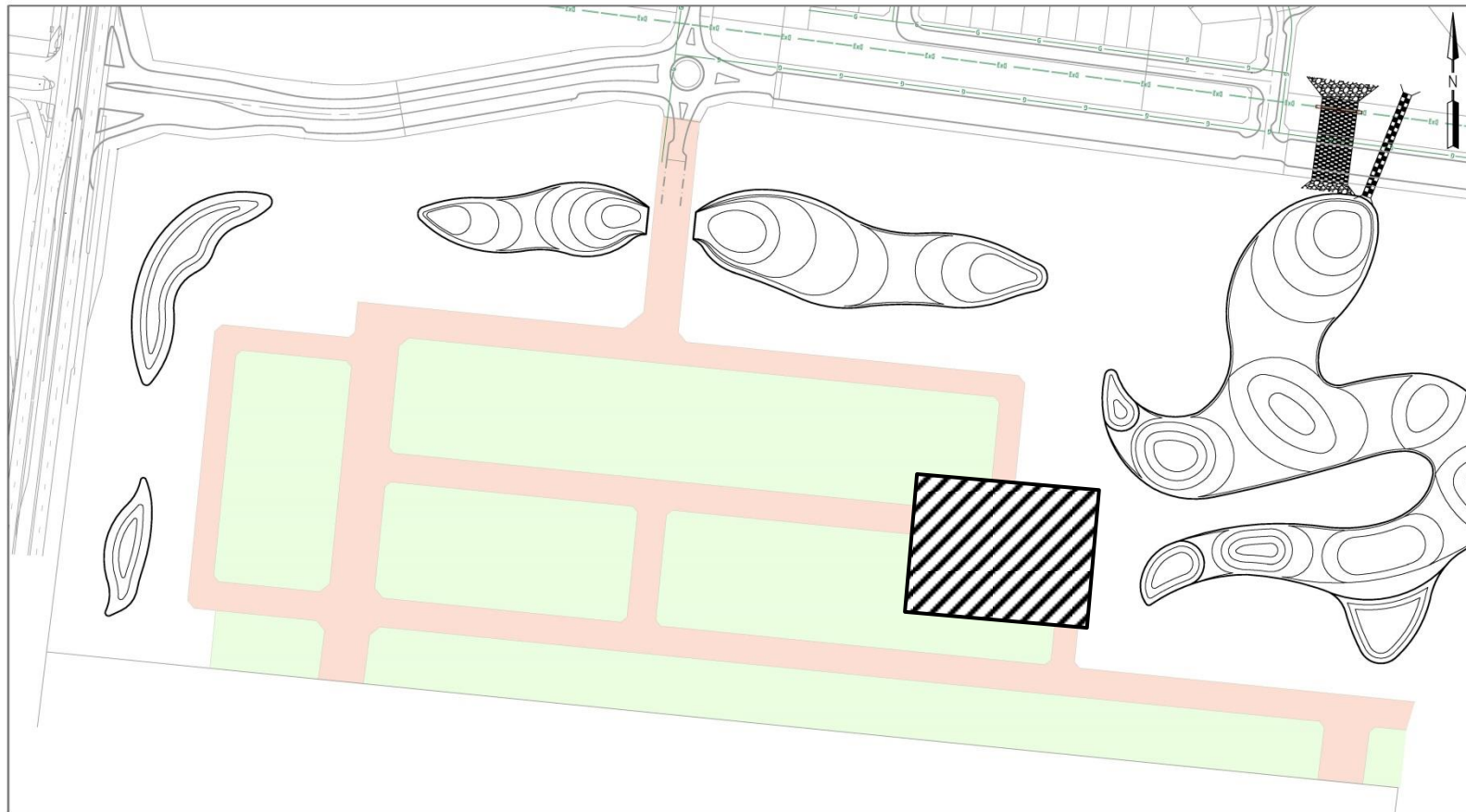
**SCOTT WALSH
CIVILTEST PTY LTD**

REF: SW/JF/bg

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE CLYDE NORTH



	AREA (m ²)	AVERAGE DEPTH (m)	VOLUME (m ³)
LOTS	72,000	1.50	108,000
ROAD	36,000	0.65	23,400
TOTAL	108,000	TOTAL	131,400

FILLING PLAN
Scale 1:1000 @A1

WATERSIDE ESTATE - WETLAND SERVICES & PIPES - INCLUDING

THIS DRAWING IS NOT TO BE COPIED OR SCALED

VERSION	REMARKS	DATE	BY
A	PRELIMINARY ISSUE	06/12/24	AN

SYMBOLS		LEGEND	
[Symbol]	EXISTING DRAIN, PROPERTY MET & PIT	[Symbol]	RECYCLED WATER
[Symbol]	EXISTING DRAIN & PIT	[Symbol]	EX RECYCLED WATER
[Symbol]	EXISTING DRAIN	[Symbol]	EX ELECTRICAL SERVICES
[Symbol]	EXISTING DRAIN AND MAINTENANCE HOLE	[Symbol]	EX ELECTRICAL SERVICES
[Symbol]	EXISTING DRAIN	[Symbol]	EX ELECTRICAL SERVICES & PIPES
[Symbol]	EXISTING WATER MAIN, VALVE & HYDRANT	[Symbol]	EX ELECTRICAL SERVICES
[Symbol]	EXISTING WATER MAIN	[Symbol]	EX ELECTRICAL SERVICES
[Symbol]	EXISTING GAS MAIN, VALVE & HYDRANT	[Symbol]	EX GAS & WATER SERVICES
[Symbol]	EXISTING GAS MAIN	[Symbol]	EX GAS MAIN, VALVE & HYDRANT
[Symbol]	EXISTING TELETRA SERVICES & PIPES	[Symbol]	EX TELETRA SERVICES & PIPES

SYMBOL	LEGEND
[Symbol]	FINISHED SURFACE AFTER CUTTING OR FILLING
[Symbol]	TOP OF PROPOSED BATTER
[Symbol]	PROPOSED FURNISH OR PROTECTIVE SURFACE
[Symbol]	PROPOSED DEPOSED WASTE LEVEL OF PIPE OR CHIMNEY
[Symbol]	TANGENT POINT
[Symbol]	CHIMNEY
[Symbol]	PIPER
[Symbol]	EX FENCE
[Symbol]	EX WALL OR BUILDING

DRAWN BY	DESIGNED BY	CHECKED BY	AUTHORISED BY
AM	AN	HBAY	HBAY
MELWAY	DLBB		
DATUM	AND		

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CITY OF CASEY
WATERSIDE ESTATE
MW WETLAND BULK EARTHWORKS
FILLING PLAN

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE
APPROXIMATE ONLY AND THEIR EXACT POSITION
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PRELIMINARY PLAN ONLY
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DRAWING No.	VERSION
Q4	A
REFERENCE	21734
SHEET	6 OF 6

Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

21 February 2017

Our Ref: 1170051-3

S & N Super Fund Pty Ltd
18 Leemak Crescent
BERWICK VIC 3806

Attention: Mr Sam Mondous

RE: WATERSIDE ESTATE, CLYDE NORTH

Dear Mr Mondous,

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 30 January 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



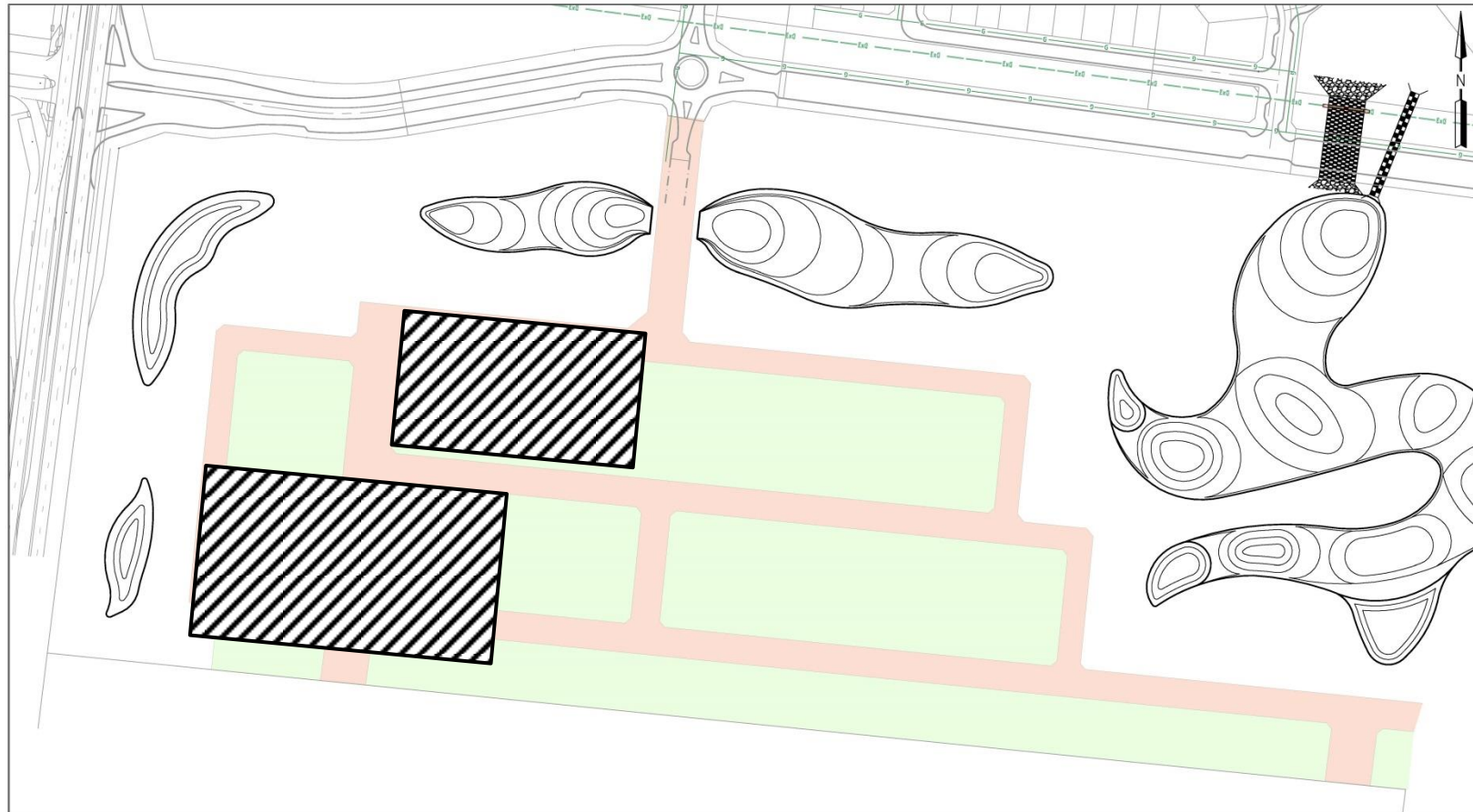
**SCOTT WALSH
CIVILTEST PTY LTD**

REF: JF/SW/bg

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



	AREA (m ²)	AVERAGE DEPTH (m)	VOLUME (m ³)
LOTS	72,000	1.50	108,000
ROAD	36,000	0.65	23,400
TOTAL	108,000	TOTAL	131,400

FILLING PLAN
Scale 1:1000 @ A1

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PRELIMINARY PLAN ONLY
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MULTI-MEDIA UNDERGROUND SERVICES - PENDING

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VERSION	REMARKS	DATE	BY
A	PRELIMINARY ISSUE	06/12/16	AN

- SERIAL PROPERTY PLOT & PVI
- EX DRAIN L/S
- SEWER AND MAINTENANCE HOLE
- EX SINK AND PERFORMANCE HOLE
- WATER MAIN
- EX WATER MAIN VALVE & HYDRANT
- GAS MAIN
- EX GAS MAIN VALVE
- TELETRA SERVICES & PPS
- EX TELETRA SERVICES & PPS

- LEGEND**
- REVEALED WATER
 - EX WELLED WATER
 - ELECTRICAL U.S. SERVICES
 - EX ELECTRICAL U.S. SERVICES
 - LIGHT & POWER - PVI
 - EX ELECTRICAL SERVICES
 - GAS & WATER OVERHEADS
 - EX ELECTRICAL OVERHEADS
 - TOP OF BATTER
 - EX WALL OF BUILDING

- F FINISHED SURFACE AFTER CUTTING OR FILLING
- TOP OF PROPOSED BATTER
- P PROPOSED PAVEMENT OR FOOTPATH SURFACE
- EXISTING EXPOSED WHEEL LEVEL OF PPE
- TOP OF BATTER
- TANGENT POINT
- STREET SIGN
- DRAINAGE PVI No.
- SPRINKLER
- EX FENCE
- EX WALL OF BUILDING

DRAWN BY	A.K.	DESIGNED BY	A.N.
RELWAY	131 BB	CHECKED BY	H DAY
DATUM	AHD	AUTHORIZED BY	H DAY

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CITY OF CASEY
WATERSIDE ESTATE
MW WETLAND BULK EARTHWORKS
FILLING PLAN

DRAWING No.	VERSION
Q4	A
REFERENCE	21734
SHEET	4 OF 4

Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

21 February 2017

Our Ref: 1170051-6

S & N Super Fund Pty Ltd
18 Leemak Crescent
BERWICK VIC 3806

Attention: Mr Sam Mondous

RE: WATERSIDE ESTATE, CLYDE NORTH

Dear Mr Mondous,

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 1 February 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



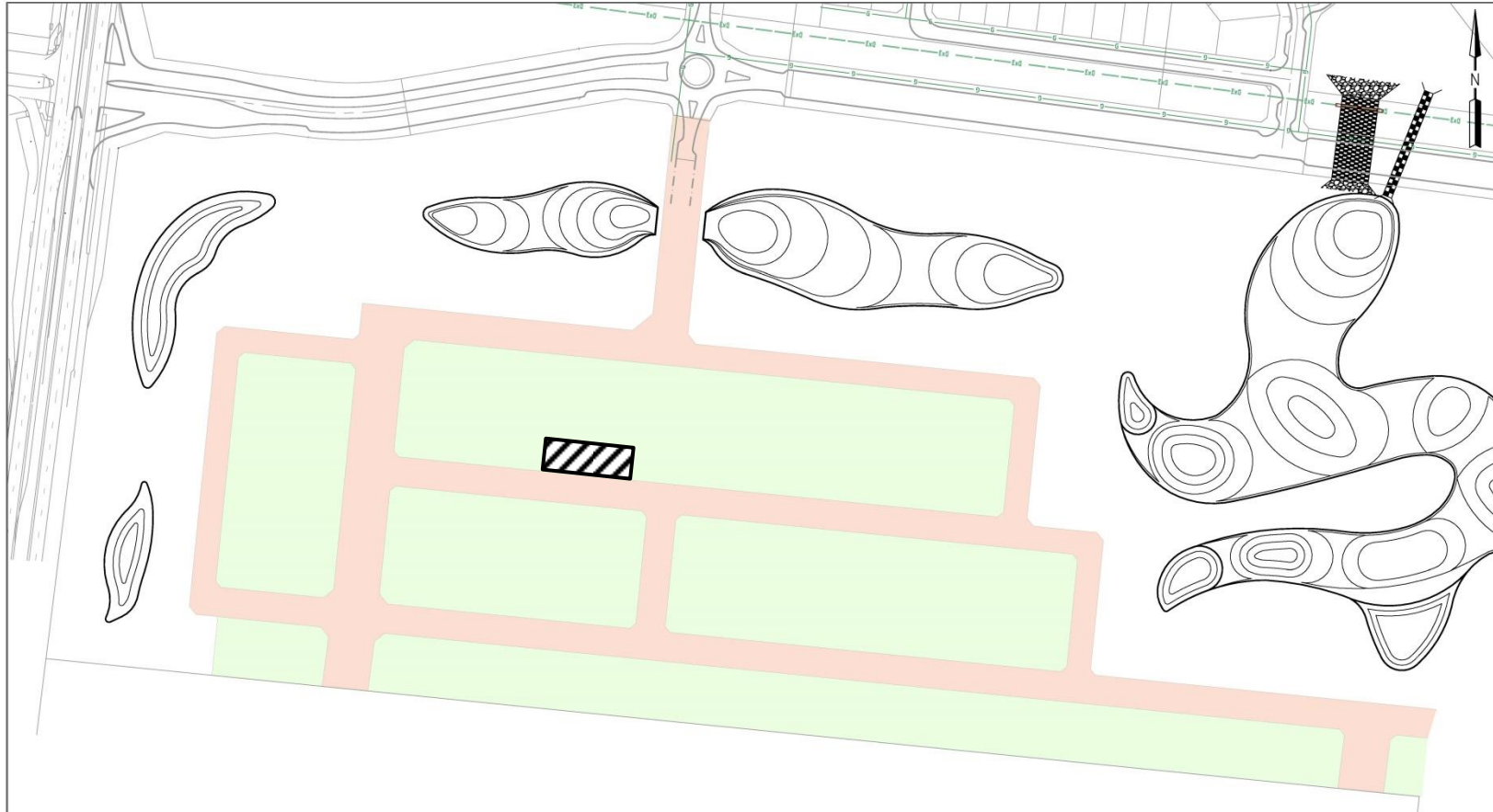
**SCOTT WALSH
CIVILTEST PTY LTD**

REF: JF/SW/bg

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



FILLING PLAN
Scale 1:1000 @ A1

	AREA (m ²)	AVERAGE DEPTH (m)	VOLUME (m ³)
LOTS	72,000	1.50	108,000
ROAD	36,000	0.65	23,400
TOTAL	108,000	TOTAL	131,400

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MULTI-MEDIA CONSULTANTS PTY LTD - PENDING

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VERSION	REMARKS	DATE	BY
A	PRELIMINARY ISSUE	06/10/16	AN

- SEWER PROPERTY MELT & PITS
- SEWER MANHOLE
- SEWER AND MAINTENANCE HOLE
- WATER MAIN
- GAS MAIN
- TELSTRA SERVICES & PITS
- ELECTRICAL SERVICES & PITS
- LIGHT PIT
- GAS METER VALVE & HYDRANT
- TELSTRA SERVICES & PITS

- LEGEND**
- FILLED WATER
 - WETTED WATER
 - SEWER AND MAINTENANCE HOLE
 - WATER MAIN
 - GAS MAIN
 - TELSTRA SERVICES & PITS
 - ELECTRICAL SERVICES & PITS
 - LIGHT PIT
 - GAS METER VALVE & HYDRANT
 - TELSTRA SERVICES & PITS

- FILLED SURFACE AFTER CUTTING OR FILLING
- PROPOSED PAVEMENT OF FOOTPATH SURFACE
- EXISTING PROPOSED STREET LEVEL OF PAVE OR DRIVE AREA
- STREET SIGN
- DRAINAGE PIT No. 1
- DRAINAGE PIT No. 2
- FENCE
- WALL OF BUILDING

DRAWN BY	A.N.	DESIGNED BY	A.N.
RELWAY	13/1/88	CHECKED BY	H.DAY
DATUM	AHD	AUTHORISED BY	H.DAY

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CITY OF CASEY
WATERSIDE ESTATE
MW WETLAND BULK EARTHWORKS
FILLING PLAN

DRAWING No.	VERSION
Q4	A
REFERENCE	21734
SHEET	4 OF 4

Denotes Area Inspected

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NOT TO SCALE

21 February 2017

Our Ref: 1170051-13

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 18 February 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



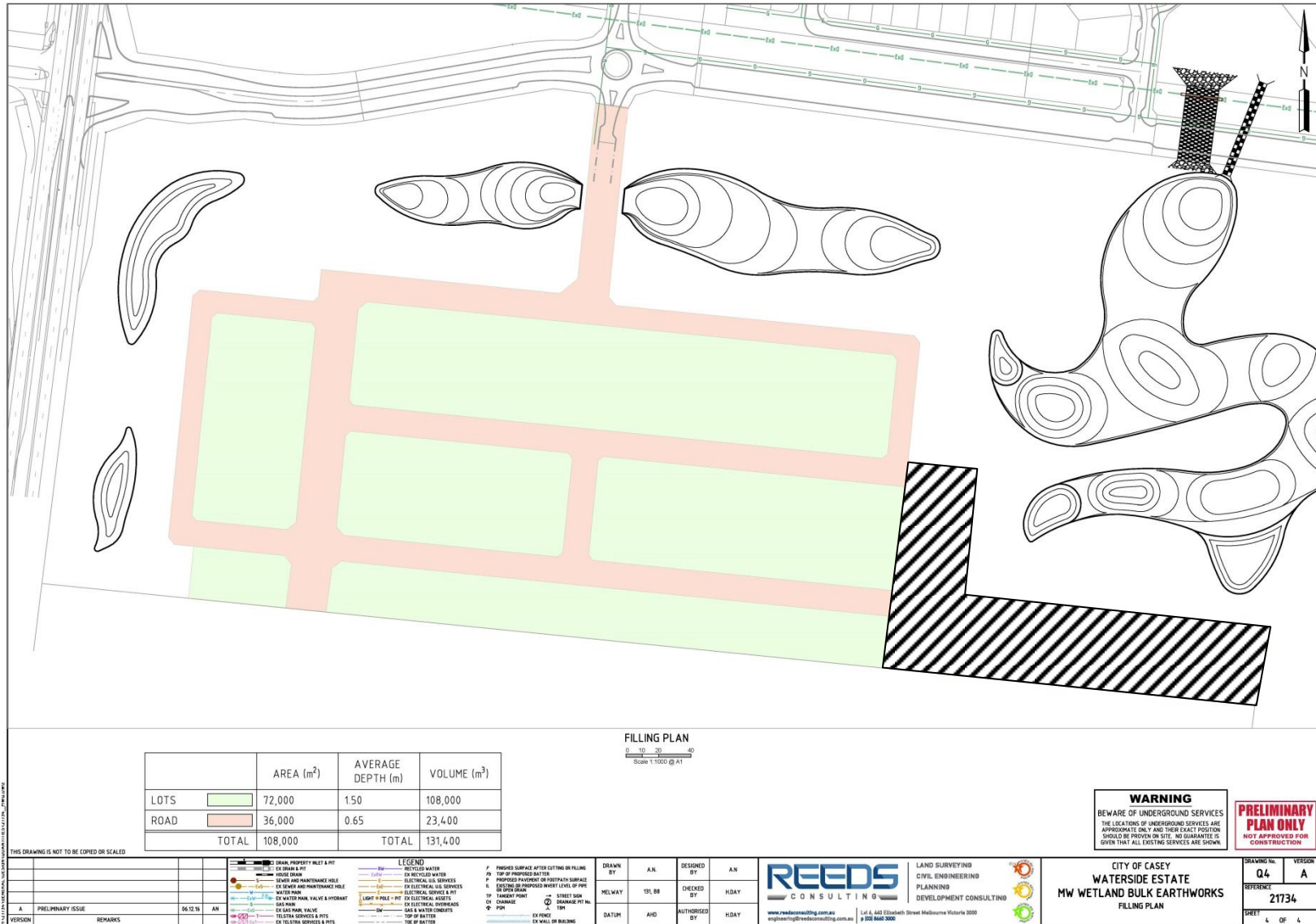
**SCOTT WALSH
CIVILTEST PTY LTD**

REF: SW/JF

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



 Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

7 March 2017

Our Ref: 1170051-19

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 1 March 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



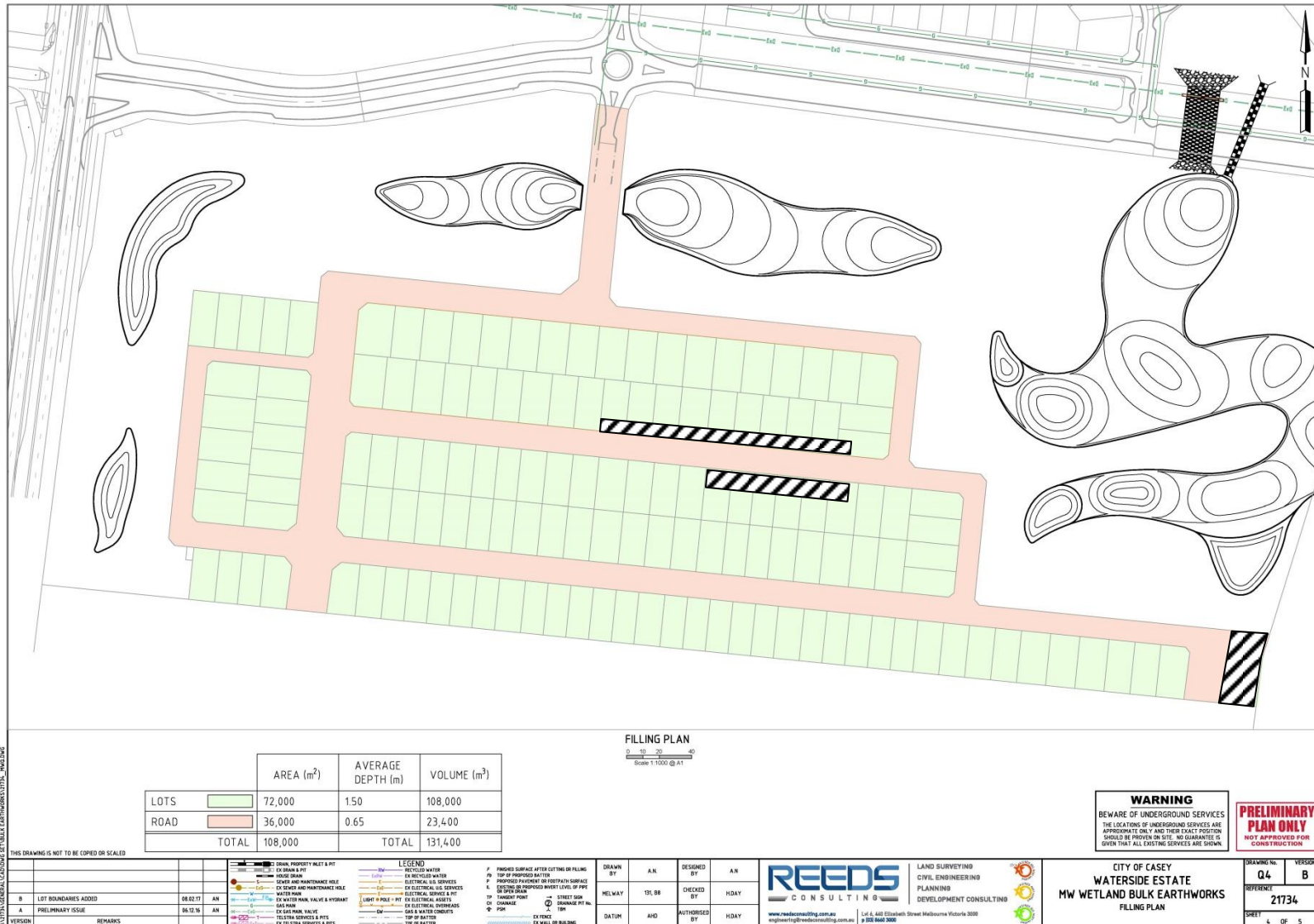
SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/bg

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

16 March 2017

Our Ref: 1170051-21

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 3 March 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

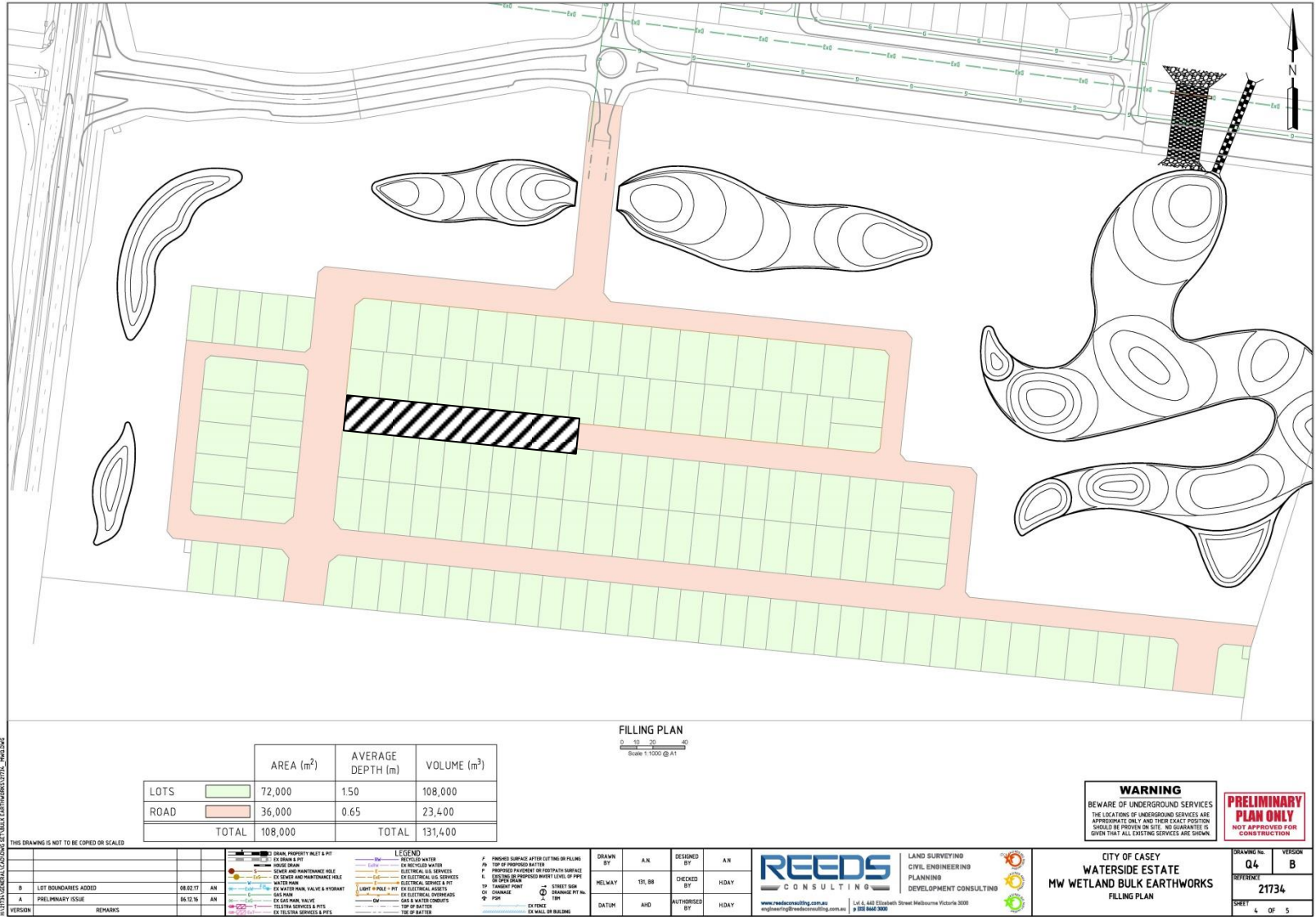
Yours faithfully



SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/bg

SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

16 March 2017

Our Ref: 1170051-26

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 6 March 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



SCOTT WALSH
CIVILTEST PTY LTD

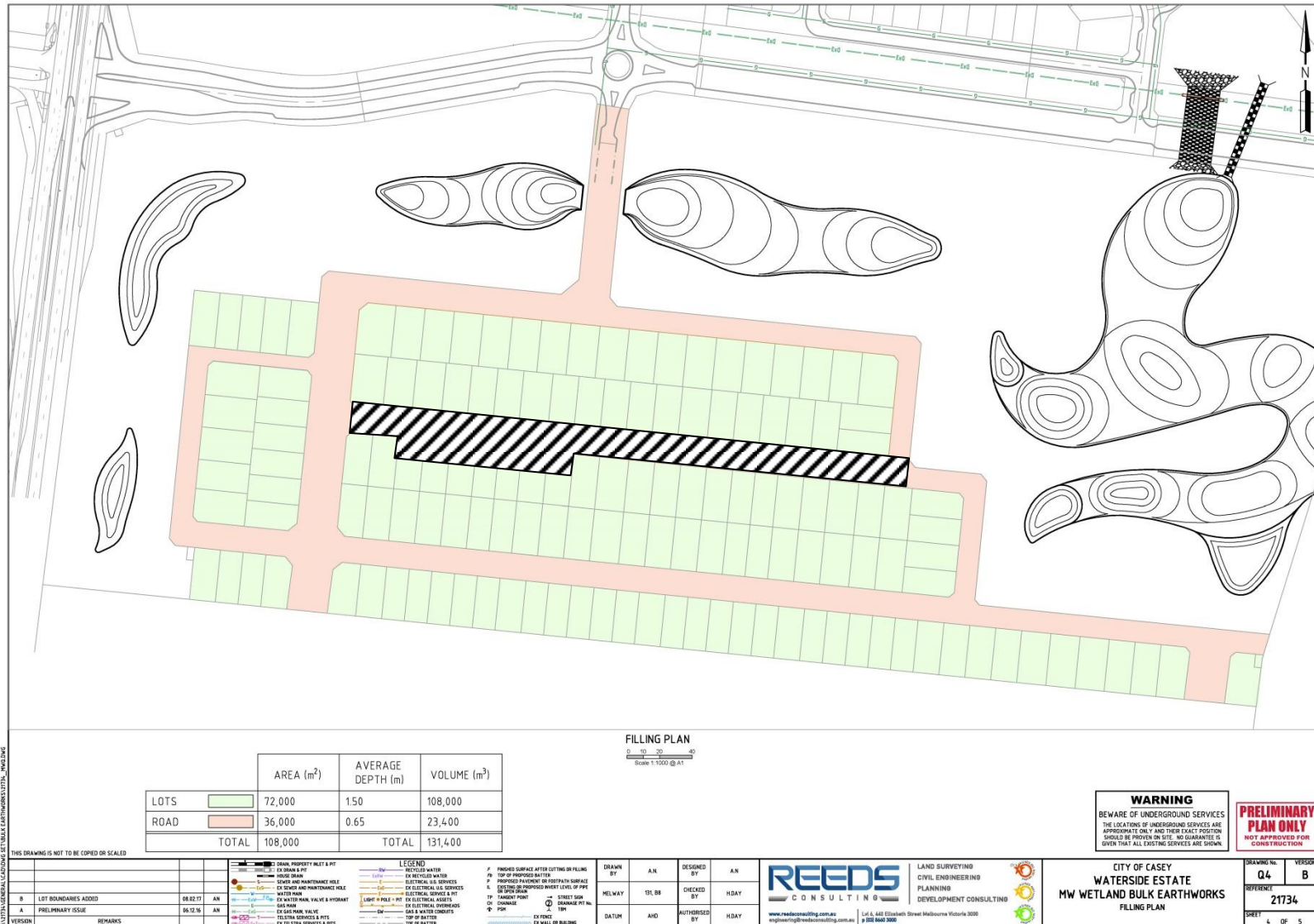
REF: SW/JF/bg

IMAGE FROM SITE

WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

16 March 2017

Our Ref: 1170051-27

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 7 February 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

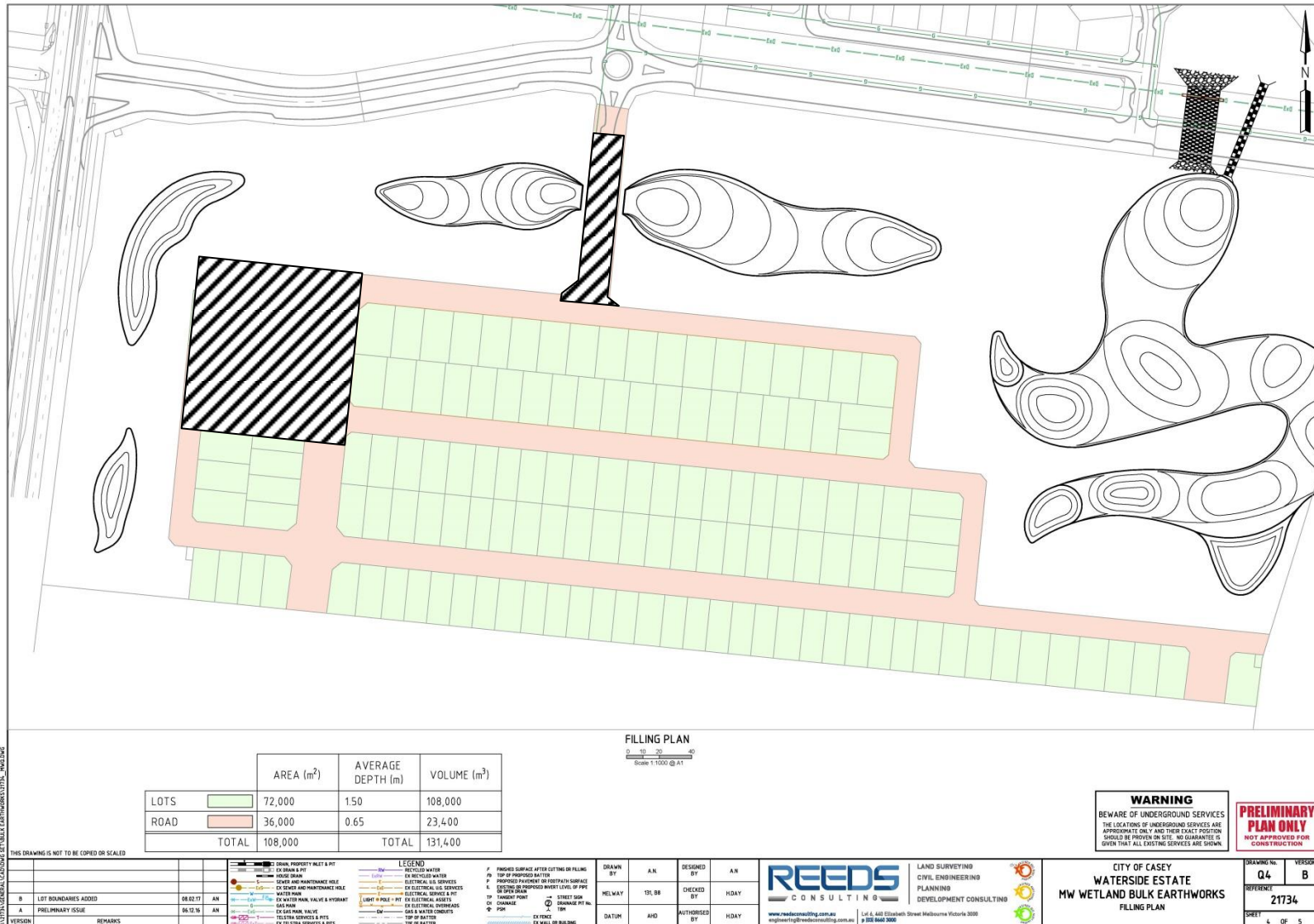
Yours faithfully



SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/bg

SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

24 March 2017

Our Ref: 1170051-30

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 10 March 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



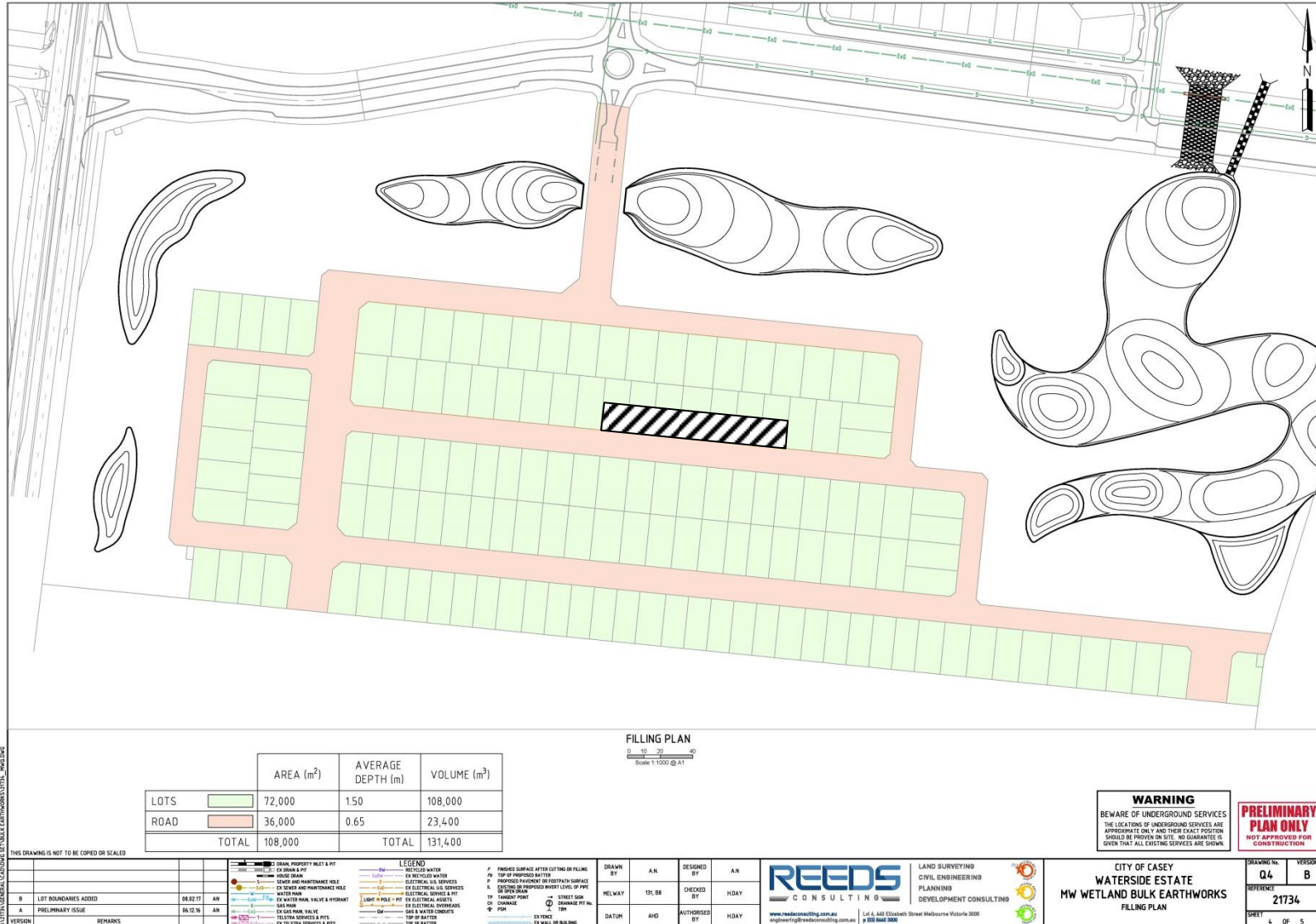
SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/bg

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

29 March 2017

Our Ref: 1170051-31

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 14 March 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



SCOTT WALSH
CIVILTEST PTY LTD

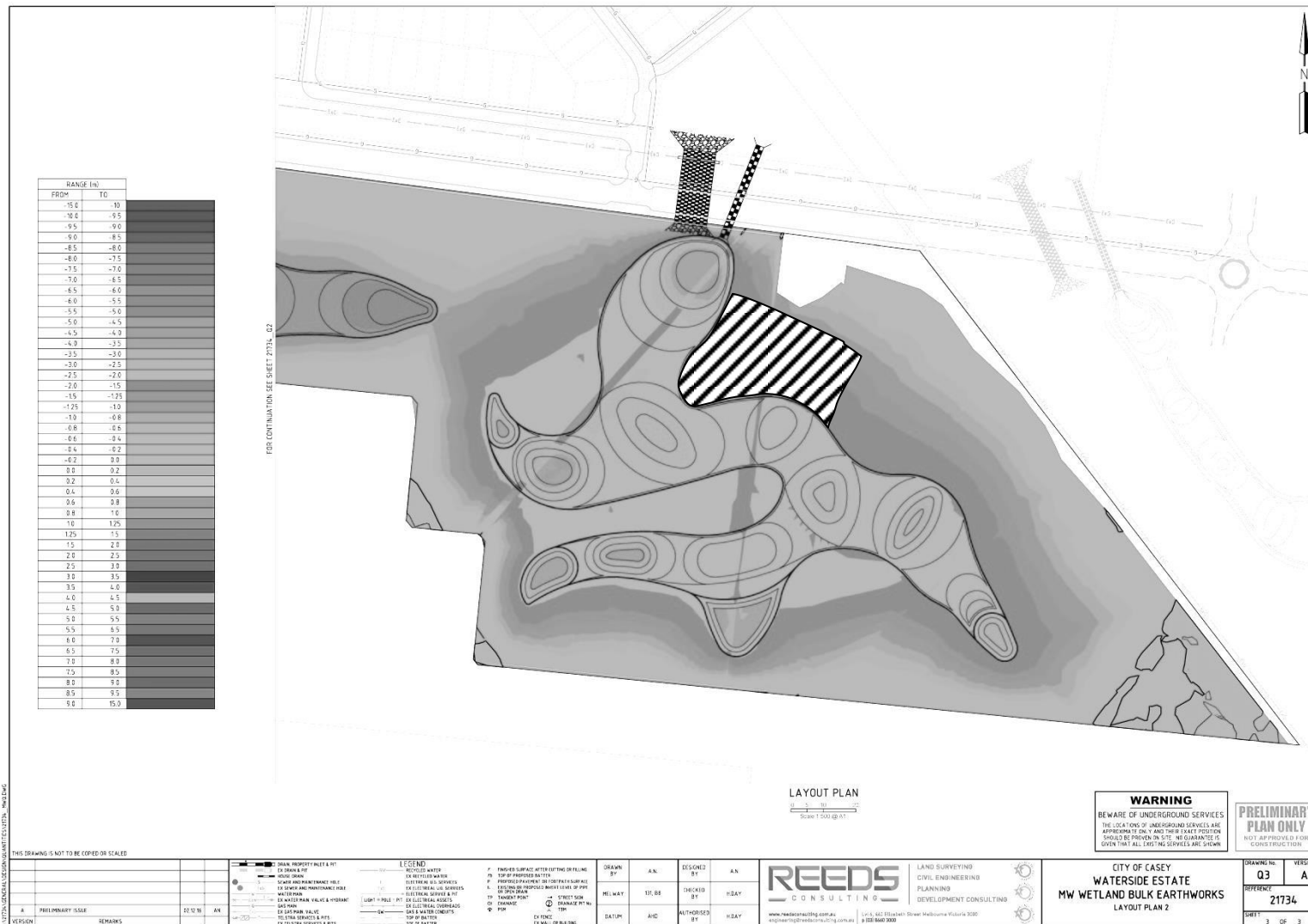
REF: JF/SW/bg

IMAGE FROM SITE

WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



 Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

12 April 2017

Our Ref: 1170051-33

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 3 April 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



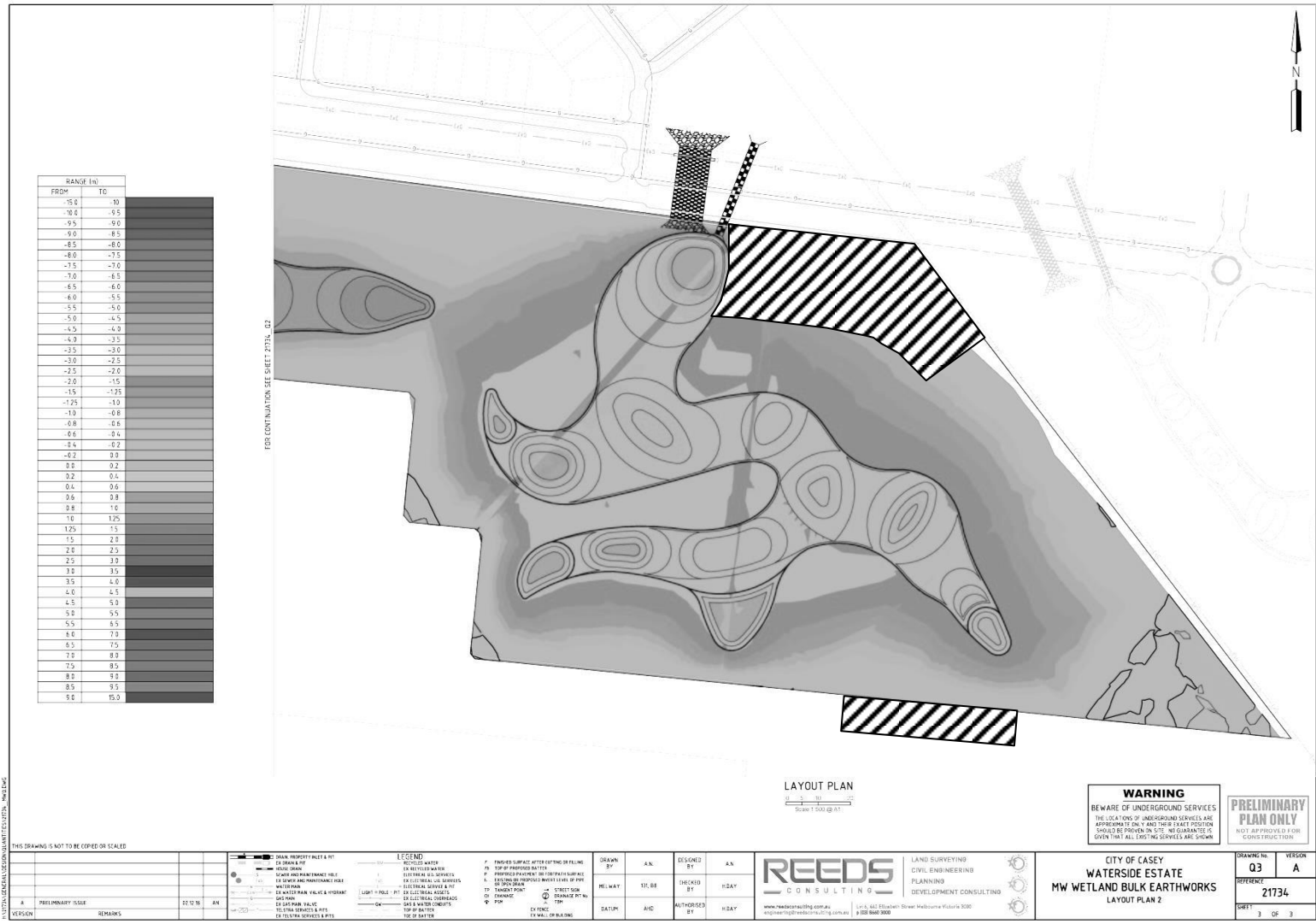
SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/bg

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

18 May 2017

Our Ref: 1170051-37

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 15 May 2017. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

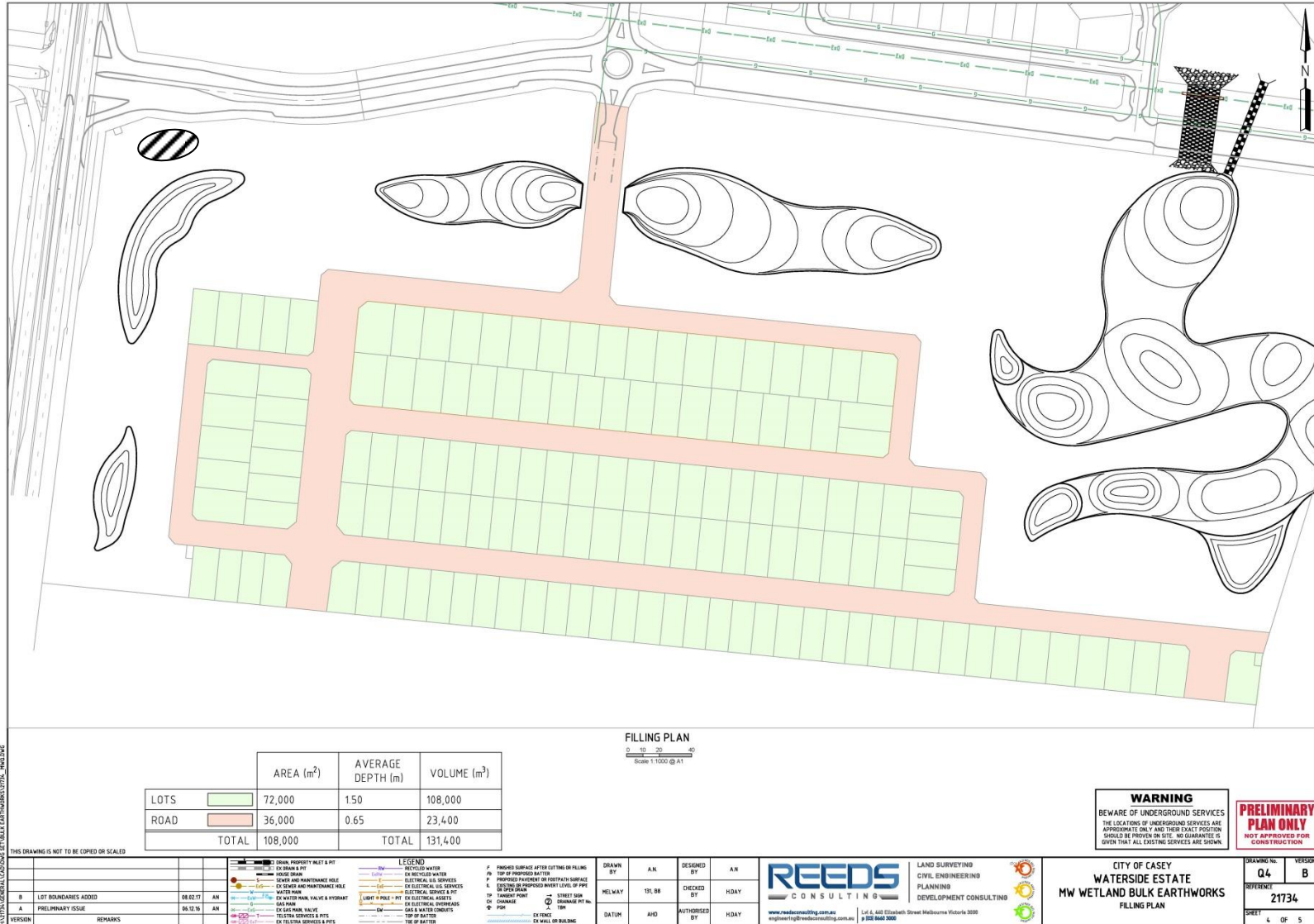
Yours faithfully



SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/bg

SITE INSPECTION PLAN: WATERSIDE ESTATE CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

18 September 2018

Our Ref: 1170051-39

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 28 August 2018. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



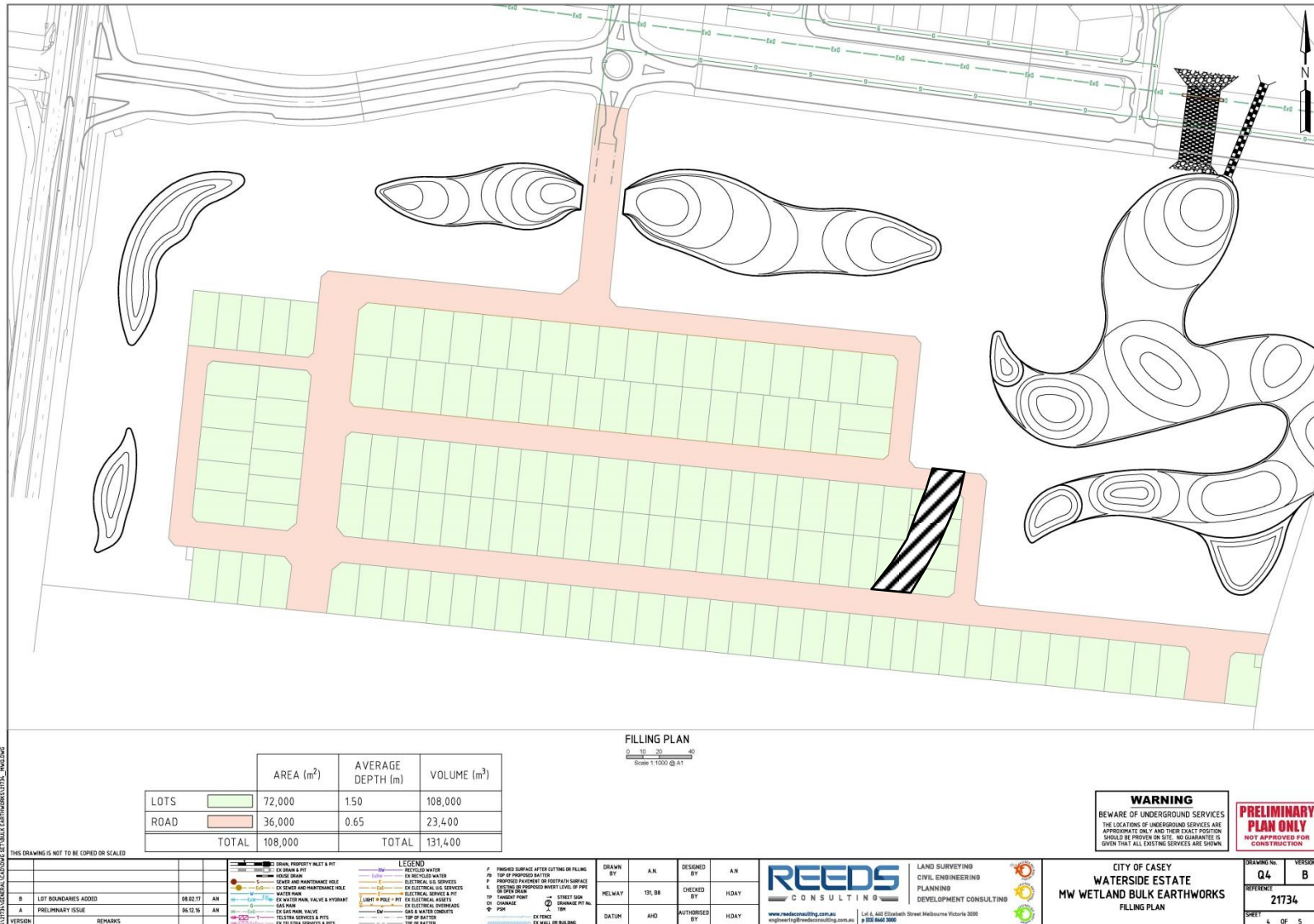
SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/hj

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE, CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

18 September 2018

Our Ref: 1170051-41

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 3 September 2018. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



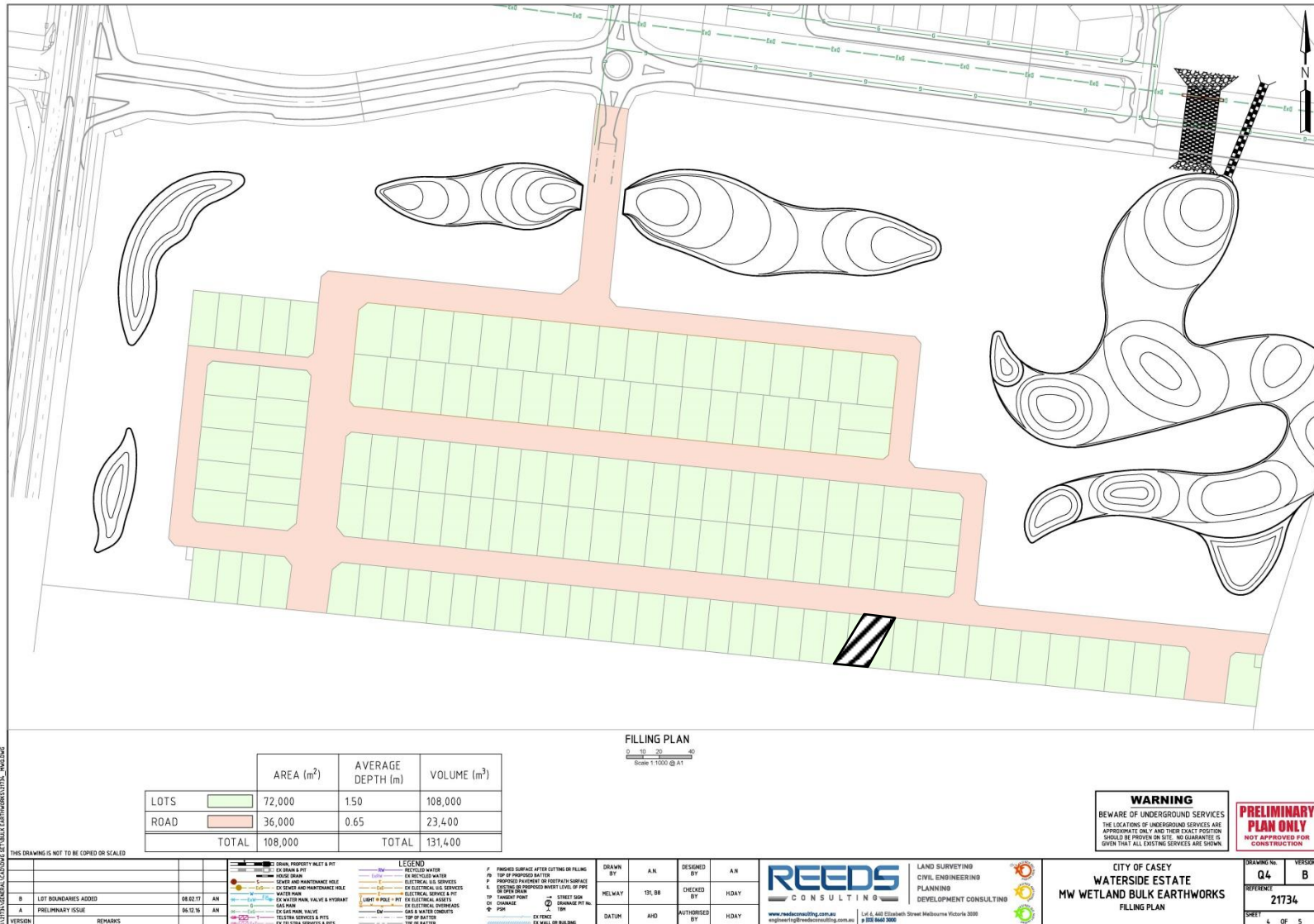
SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/hj

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

18 September 2018

Our Ref: 1170051-43

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 7 September 2018. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/hj

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



18 September 2018

Our Ref: 1170051-44

S & N Super Fund Pty Ltd
Attention: Mr Sam Mondous
18 Leemak Crescent
BERWICK VIC 3806

Dear Mr Mondous,

RE: WATERSIDE ESTATE, CLYDE NORTH

At your request, Civiltest Pty Ltd carried out an inspection prior to filling at the above mentioned site.

A visual inspection of the area shown on the attached plan was undertaken on 10 September 2018. The area was stripped of all topsoil and organic matter to a firm subgrade. This was found to be adequate for filling to commence.

Should you require any further information regarding this matter, please do not hesitate to contact me at our Mornington office.

Yours faithfully



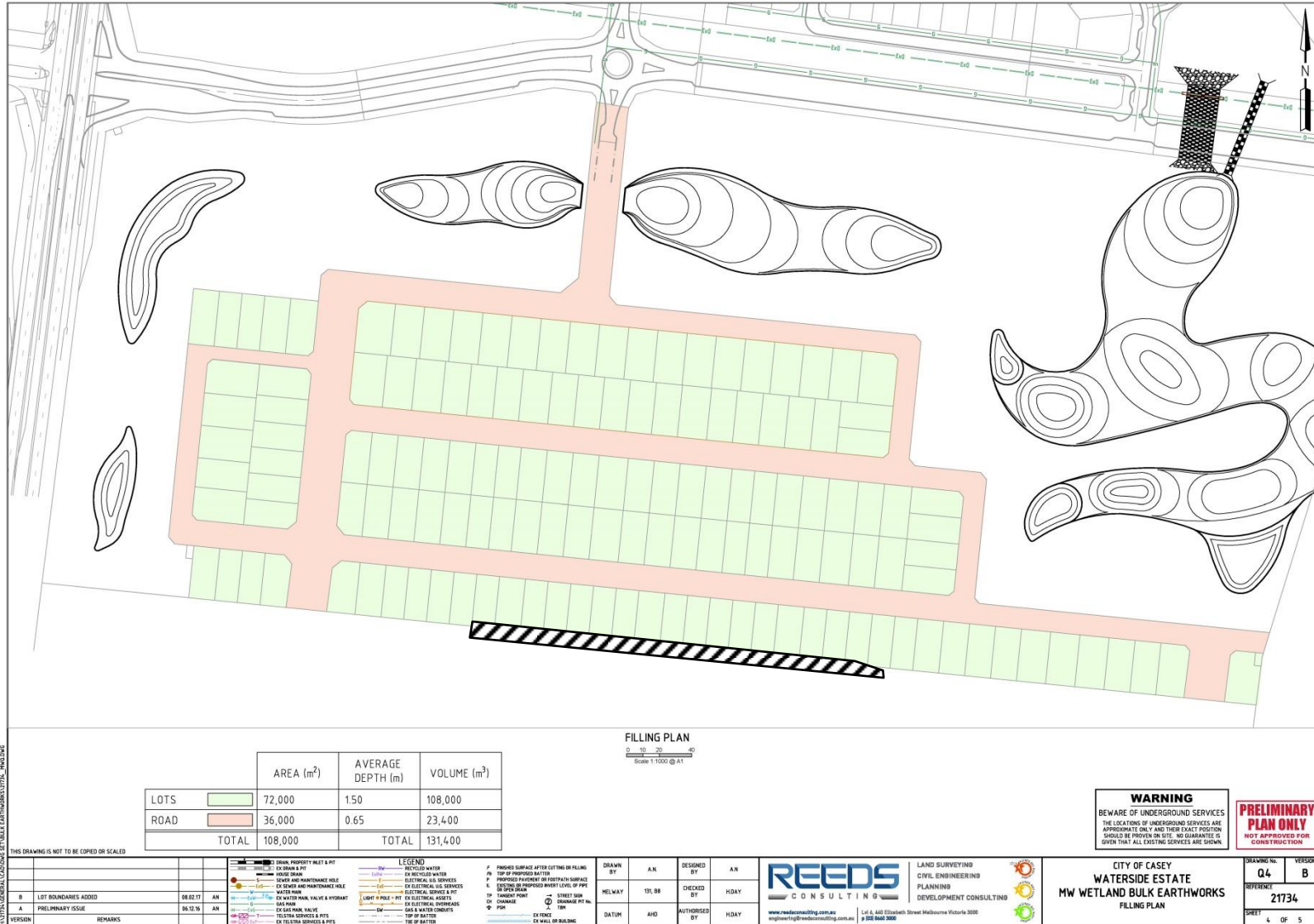
SCOTT WALSH
CIVILTEST PTY LTD

REF: JF/SW/hj

IMAGE FROM SITE
WATERSIDE ESTATE, CLYDE NORTH



SITE INSPECTION PLAN: WATERSIDE ESTATE CLYDE NORTH



Denotes Area Inspected

THIS SKETCH IS NOT INTENDED TO BE AN ACCURATE DEPICTION OF THE NUMBER, SIZE OR LOCATION OF TREES AND/OR SHRUBS

NOT TO SCALE

WATERSIDE FILL SUMMARY

DATE	SAMPLE No	SITE No	LOCATION OF TEST	ELEVATION OF TEST	MOISTURE VARIATION FROM OMC%	RESULT %	SUFFIX No	AREA
25-01-17	171-324	1	E 354243, N 5783553	0.6m BELOW F.L	1.5 WET	96.0%	.2	
25-01-17	171-325	2	E 354260, N 5783556	0.5m BELOW F.L	3.0 WET	96.5%	.2	
25-01-17	171-326	3	E 354280, N 5783550	0.6m BELOW F.L	0.5 WET	98.5%	.2	
25-01-17	171-327	4	E 354320, N 5783550	0.6m BELOW F.L	2.5 DRY	95.0%	.2	
25-01-17	171-328	5	E 354362, N 5783547	0.5m BELOW F.L	3.5 WET	98.5%	.2	
30-01-17	171-373	6	E 354215.058, N 5783560.291	R.L. 25.964	1.0 DRY	96.0%	.4	
30-01-17	171-374	7	E 354266.309, N 5783556.461	R.L. 25.489	0.5 WET	101.0%	.4	
30-01-17	171-375	8	E 354300.278, N 5783544.579	R.L. 25.577	0.0	98.5%	.4	
30-01-17	171-376	9	E 354336.493, N 5783556.896	R.L. 25.600	0.5 WET	101.5%	.4	
30-01-17	171-377	10	E 354375.665, N 5783561.802	R.L. 25.575	2.5 WET	97.5%	.4	
30-01-17	171-378	11	E 354357.577, N 5783573.306	R.L. 24.811	3.0 DRY	108.0%	.4	
30-01-17	171-379	12	E 354293.994, N 5783579.062	R.L. 24.868	3.0 DRY	106.5%	.4	
01-02-17	171-400	13	E 354270.389, N 5783555.25	R.L. 25.731	1.0 DRY	95.5%	.5	
01-02-17	171-401	14	E 354309.474, N 5783548.713	R.L. 25.654	4.0 WET	95.0%	.5	
01-02-17	171-402	15	E 354331.675, N 5783545.326	R.L. 25.61	0.5 DRY	100.0%	.5	
01-02-17	171-403	16	E 354360.569, N 5783541.962	R.L. 25.466	2.0 WET	95.5%	.5	
01-02-17	171-404	17	E 354359.793, N 5783508.389	R.L. 25.542	1.0 DRY	100.0%	.5	
01-02-17	171-405	18	E 354360.809, N 5783449.694	R.L. 25.423	2.5 WET	97.5%	.5	
01-02-17	171-406	19	E 354360.809, N 5783449.694	R.L. 25.312	1.5 WET	95.5%	.5	
01-02-17	171-407	20	E 354330.072, N 5783434.248	R.L. 24.985	0.5 WET	97.0%	.5	
03-02-17	171-472	21	E 354403.762, N 5783539.626	R.L. 24.915	1.0 DRY	105.5%	.7	
03-02-17	171-473	22	E 354378.727, N 5783484.799	R.L. 25.111	2.5 DRY	106.0%	.7	
03-02-17	171-474	23	E 354295.534, N 5783452.145	R.L. 25.145	0.5 DRY	98.0%	.7	
03-02-17	171-475	24	E 354253.541, N 5783440.118	R.L. 25.261	0.0	95.5%	.7	
03-02-17	171-476	25	E 354192.689, N 5783454.38	R.L. 25.373	0.5 WET	99.0%	.7	
03-02-17	171-477	26	E 354137.011, N 5783453.042	R.L. 25.439	1.0 WET	101.5%	.7	
03-02-17	171-478	27	E 354080.503, N 5783466.663	R.L. 25.69	2.0 DRY	101.5%	.7	
07-02-17	171-492	28	E 354191.468, N 5783425.945	R.L. 25.461	0.5 WET	95.0%	.8	
07-02-17	171-493	29	E 354105.162, N 5783451.934	R.L. 25.519	0.5 DRY	99.5%	.8	
07-02-17	171-494	30	E 354102.67, N 5783467.039	R.L. 25.623	0.0	100.5%	.8	
07-02-17	171-495	31	E 354077.381, N 5783479.411	R.L. 25.666	0.5 DRY	97.5%	.8	
07-02-17	171-496	32	E 354072.037, N 5783463.26	R.L. 25.755	0.5 DRY	100.5%	.8	
07-02-17	171-497	33	E 354017.476, N 5783465.802	R.L. 25.946	0.0	100.0%	.8	
07-02-17	171-498	34	E 353995.699, N 5783468.539	R.L. 25.913	1.0 WET	95.5%	.8	
07-02-17	171-499	35	E 353979.146, N 5783520.639	R.L. 25.891	1.0 WET	100.0%	.8	
07-02-17	171-500	36	E 354007.292, N 5783528.436	R.L. 25.674	2.0 WET	96.0%	.8	
07-02-17	171-501	37	E 354017.86, N 5783502.16	R.L. 25.751	2.5 WET	97.0%	.8	
08-02-17	171-517	38	E 354286.59, N 5783451.578	R.L. 25.611	2.5 WET	98.0%	.9	
08-02-17	171-518	39	E 354266.745, N 5783439.854	R.L. 25.559	2.0 WET	101.0%	.9	
08-02-17	171-519	40	E 354260.594, N 5783421.692	R.L. 25.25	-	UNTESTABLE	.9	ROAD
08-02-17	171-520	41	E 354243.224, N 5783443.093	R.L. 25.53	1.5 WET	95.5%	.9	
08-02-17	171-521	42	E 354252.577, N 5783459.641	R.L. 25.569	2.0 WET	95.0%	.9	
08-02-17	171-522	43	E 354227.891, N 5783461.978	R.L. 25.613	0.5 WET	99.0%	.9	
08-02-17	171-523	44	E 354215.143, N 5783444.206	R.L. 25.635	0.0	99.0%	.9	
08-02-17	171-524	45	E 354207.855, N 5783463.205	R.L. 25.666	0.0	96.5%	.9	
10-02-17	171-572	46	E 354164.95, N 5783558.192	R.L. 25.445	3.0 WET	98.5%	.10	
10-02-17	171-573	47	E 354152.853, N 5783547.242	R.L. 25.336	3.5 WET	97.5%	.10	
10-02-17	171-574	48	E 354135.279, N 5783558.12	R.L. 25.263	4.0 WET	97.0%	.10	
10-02-17	171-575	49	E 354078.666, N 5783494.044	R.L. 26.033	3.0 WET	99.5%	.10	
10-02-17	171-576	50	E 354081.755, N 5783463.626	R.L. 26.328	3.5 WET	95.0%	.10	
10-02-17	171-577	51	E 354100.733, N 5783473.281	R.L. 26.11	3.5 WET	98.5%	.10	
10-02-17	171-578	52	E 354114.484, N 5783455.048	R.L. 25.982	1.5 WET	98.0%	.10	
10-02-17	171-579	53	E 354134.533, N 5783465.933	R.L. 25.97	1.0 WET	101.0%	.10	
10-02-17	171580	54	E 354153.568, N 5783462.934	R.L. 26.001	2.0 WET	97.0%	.10	
14-02-17	171-628	55	E 354131.084, N 5783565.945	R.L. 25.378	3.0 WET	96.5%	.11	
14-02-17	171-629	56	E 354094.881, N 5783565.725	R.L. 25.299	3.5 WET	96.5%	.11	
14-02-17	171-630	57	E 354091.368, N 5783540.329	R.L. 25.445	2.5 WET	95.5%	.11	
14-02-17	171-631	58	E 354127.637, N 5783536.123	R.L. 25.108	3.5 WET	95.5%	.11	
14-02-17	171-632	59	E 354173.618, N 5783459.43	R.L. 26.156	3.5 WET	96.5%	.11	
14-02-17	171-633	60	E 354144.373, N 5783461.379	R.L. 26.264	3.5 WET	97.0%	.11	
14-02-17	171-634	61	E 354104.485, N 5783467.318	R.L. 26.292	3.0 DRY	96.0%	.11	
14-02-17	171-635	62	E 354219.695, N 5783651.196	R.L. 25.294	3.0 DRY	104.0%	.11	ROAD
14-02-17	171-636	63	E 354210.692, N 5783612.446	R.L. 25.211	3.5 DRY	102.0%	.11	ROAD
14-02-17	171-637	64	E 354153.779, N 5783587.895	R.L. 25.440	-	UNTESTABLE	.11	ROAD
14-02-17	171-638	65	E 354090.127, N 5783593.709	R.L. 25.458	4.5 DRY	107.5%	.11	ROAD
16-02-17	171-660	66	E 354332.899, N 5783435.559	R.L. 25.896	3.0 WET	97.5%	.12a	
16-02-17	171-661	67	E 354321.406, N 5783431.712	R.L. 25.903	3.5 WET	99.5%	.12a	
16-02-17	171-662	68	E 354304.625, N 5783441.879	R.L. 25.916	3.5 WET	97.5%	.12a	
16-02-17	171-663	69	E 354286.332, N 5783451.132	R.L. 25.928	3.0 WET	97.0%	.12a	
16-02-17	171-664	70	E 354271.466, N 5783446.721	R.L. 25.923	3.5 WET	96.5%	.12a	
16-02-17	171-665	71	E 354253.211, N 5783445.905	R.L. 25.99	3.5 WET	98.0%	.12a	
16-02-17	171-666	72	E 354234.799, N 5783442.91	R.L. 25.99	2.0 WET	100.0%	.12a	
16-02-17	171-667	73	E 354339.722, N 5783421.698	R.L. 25.778	1.5 WET	95.0%	.12a	
16-02-17	171-668	74	E 354321.554, N 5783422.183	R.L. 25.846	3.5 WET	96.0%	.12a	
16-02-17	171-669	75	E 354281.756, N 5783426.732	R.L. 25.828	2.5 WET	100.5%	.12a	
16-02-17	171-670	76	E 354261.86, N 5783429.594	R.L. 25.882	3.0 WET	96.5%	.12a	
16-02-17	171-671	77	E 354239.236, N 5783432.485	R.L. 25.905	2.5 WET	97.5%	.12a	

DATE	SAMPLE No	SITE No	LOCATION OF TEST	ELEVATION OF TEST	MOISTURE VARIATION FROM OMC%	RESULT %	SUFFIX No	AREA
16-02-17	171-672	78	E 354210.315, N 5783435.6	R.L. 26.005	1.0 WET	97.5%	.12a	
16-02-17	171-673	79	E 354198.142, N 5783444.811	R.L. 26.022	0.0	100.0%	.12a	
16-02-17	171-674	80	E 354195.139, N 5783462.613	R.L. 26.01	3.5 WET	100.5%	.12a	
16-02-17	171-675	81	E 354211.083, N 5783475.319	R.L. 25.888	0.0	97.0%	.12a	
16-02-17	171-676	82	E 354173.009, N 5783442.051	R.L. 26.51	3.5 WET	97.5%	.12a	
16-02-17	171-677	83	E 354135.172, N 5783444.789	R.L. 26.44	3.0 WET	95.5%	.12a	
16-02-17	171-678	84	E 354095.714, N 5783449.338	R.L. 26.716	2.5 WET	98.0%	.12a	
16-02-17	171-679	85	E 354012.58, N 5783458.57	R.L. 26.575	3.5 WET	99.0%	.12a	
16-02-17	171-680	86	E 354000.989, N 5783467.896	R.L. 26.303	3.5 WET	95.0%	.12a	
16-02-17	171-681	87	E 353980.792, N 5783464.892	R.L. 26.288	3.5 WET	96.0%	.12a	
16-02-17	171-682	88	E 353989.514, N 5783486.335	R.L. 26.183	3.5 WET	95.0%	.12a	
16-02-17	171-683	89	E 354001.577, N 5783487.164	R.L. 26.355	3.0 WET	97.5%	.12a	
16-02-17	171-684	90	E 354019.717, N 5783495.675	R.L. 26.332	2.5 WET	96.5%	.12a	
16-02-17	171-685	91	E 354006.066, N 5783510.935	R.L. 26.223	0.5 DRY	95.0%	.12a	
23-02-17	171-740	92	E 354001.783, N 5783578.071	R.L. 25.449	0.5 WET	97.5%	.14	
23-02-17	171-741	93	E 353988.643, N 5783579.316	R.L. 25.556	2.0 WET	98.0%	.14	
23-02-17	171-742	94	E 353975.627, N 5783580.45	R.L. 25.605	3.0 WET	97.5%	.14	
23-02-17	171-743	95	E 354199.824, N 5783565.842	R.L. 25.839	1.0 WET	98.5%	.14	
23-02-17	171-744	96	E 354070.541, N 5783620.418	R.L. 25.304	2.5 WET	98.5%	.14	
23-02-17	171-745	97	E 354057.163, N 5783624.958	R.L. 25.389	3.5 WET	98.0%	.14	
23-02-17	171-746	98	E 354037.333, N 5783624.282	R.L. 25.37	3.0 WET	97.0%	.14	
23-02-17	171-747	99	E 354029.33, N 5783584.558	R.L. 27.235	3.5 WET	96.0%	.14	
23-02-17	171-748	100	E 354013.084, N 5783574.565	R.L. 27.169	4.0 WET	99.0%	.14	
23-02-17	171-749	101	E 353965.413, N 5783585.841	R.L. 27.503	2.0 WET	98.0%	.14	
23-02-17	171750	102	E 354018.763, N 5783472.289	R.L. 27.789	2.0 WET	96.0%	.14	
23-02-17	171-751	103	E 353996.171, N 5783589.799	R.L. 27.278	1.0 WET	98.0%	.14	
23-02-17	171-752	104	E 353986.889, N 5783574.946	R.L. 27.226	2.5 WET	99.0%	.14	
23-02-17	171-753	105	E 353965.983, N 5783586.116	R.L. 26.269	2.5 WET	98.5%	.14	
23-02-17	171-754	106	E 353986.082, N 5783575.473	R.L. 25.999	0.5 WET	97.5%	.14	
23-02-17	171-755	107	E 353997.114, N 5783590.135	R.L. 26.033	0.5 WET	97.5%	.14	
23-02-17	171-756	108	E 354012.529, N 5783574.349	R.L. 25.942	1.0 WET	95.5%	.14	
25-01-17	171-333	109	E 354226, N 5783600	0.25m BELOW F.L.	0.5 DRY	95.0%	.15	
24-02-17	171-767	110	E 354378.007, N 5783378.996	R.L. 24.999	3.0 WET	95.0%	.16	
24-02-17	171-768	111	E 354409.225, N 5783371.888	R.L. 24.998	2.5 WET	95.0%	.16	
24-02-17	171-769	112	E 354444.613, N 5783378.577	R.L. 24.882	3.0 WET	96.5%	.16	
24-02-17	171-770	113	E 354467.294, N 5783374.465	R.L. 24.819	3.5 WET	96.5%	.16	
24-02-17	171-771	114	E 354492.927, N 5783361.421	R.L. 24.775	0.0	97.5%	.16	
24-02-17	171-772	115	E 354514.642, N 5783358.761	R.L. 24.910	3.0 WET	98.5%	.16	
24-02-17	171-773	116	E 354414.579, N 5783418.208	R.L. 24.761	3.0 WET	97.0%	.16	
24-02-17	171-774	117	E 354416.65, N 5783435.327	R.L. 24.819	3.0 WET	96.5%	.16	
24-02-17	171-775	118	E 354423.586, N 5783430.188	R.L. 24.745	3.0 WET	97.0%	.16	
24-02-17	171-776	119	E 354431.424, N 5783450.306	R.L. 24.993	2.5 WET	93.0%	.16	
24-02-17	171-777	120	E 354015.673, N 5783472.171	R.L. 26.681	4.0 WET	95.5%	.16	
24-02-17	171-778	121	E 354004.183, N 5783462.374	R.L. 26.663	1.0 WET	98.5%	.16	
24-02-17	171-779	122	E 353985.69, N 5783466.138	R.L. 26.847	0.5 WET	99.0%	.16	
24-02-17	171-780	123	E 353990.149, N 5783478.236	R.L. 26.708	1.5 WET	99.0%	.16	
24-02-17	171-781	124	E 353990.677, N 5783496.674	R.L. 26.771	3.0 WET	95.5%	.16	
24-02-17	171-782	125	E 353997.707, N 5783517.86	R.L. 26.854	3.0 WET	97.5%	.16	
24-02-17	171-783	126	E 353995.198, N 5783538.487	R.L. 26.966	2.5 WET	97.0%	.16	
24-02-17	171-784	127	E 354012.408, N 5783536.709	R.L. 27.131	3.0 WET	98.0%	.16	
27-02-17	171-802	128	E 354023.897, N 5783512.863	R.L. 26.850	2.5 WET	101.0%	.17	
27-02-17	171-803	129	E 354024.941, N 5783493.179	R.L. 26.612	3.5 WET	99.0%	.17	
27-02-17	171-804	130	E 354383.957, N 5783380.273	R.L. 25.44	3.5 WET	98.5%	.17	
27-02-17	171-805	131	E 354409.024, N 5783383.253	R.L. 25.507	0.5 DRY	97.0%	.17	
27-02-17	171-806	132	E 354427.646, N 5783367.266	R.L. 25.324	3.0 WET	99.0%	.17	
27-02-17	171-807	133	E 354449.985, N 5783367.053	R.L. 25.36	3.5 WET	99.0%	.17	
27-02-17	171-808	134	E 354468.193, N 5783373.628	R.L. 25.513	3.0 WET	97.0%	.17	
27-02-17	171-809	135	E 354495.335, N 5783365.414	R.L. 25.396	3.5 WET	96.5%	.17	
27-02-17	171-810	136	E 354516.453, N 5783377.200	R.L. 25.256	1.5 DRY	103.0%	.17	
27-02-17	171-811	137	E 354537.386, N 5783362.995	R.L. 25.431	2.0 WET	99.5%	.17	
27-02-17	171-812	138	E 354552.623, N 5783375.002	R.L. 25.399	3.5 WET	100.0%	.17	
27-02-17	171-813	139	E 354419.391, N 5783418.03	R.L. 25.35	3.5 WET	101.0%	.17	
27-02-17	171-814	140	E 354425.108, N 5783428.142	R.L. 25.466	0.0	102.5%	.17	
01-03-17	171-840	141	E 354497.889, N 5783401.421	R.L. 24.932	3.0 WET	96.5%	.18	
01-03-17	171-841	142	E 354518.102, N 5783397.943	R.L. 24.886	2.0 WET	96.5%	.18	
01-03-17	171-842	143	E 354325.944, N 5783400.704	R.L. 25.537	0.0	98.0%	.18	
01-03-17	171-843	144	E 354303.324, N 5783402.435	R.L. 25.43	3.5 WET	97.0%	.18	
01-03-17	171-844	145	E 354277.464, N 5783405.233	R.L. 25.403	3.0 WET	95.5%	.18	
01-03-17	171-845	146	E 354261.977, N 5783403.303	R.L. 25.603	3.0 WET	95.0%	.18	
01-03-17	171-846	147	E 354239.975, N 5783406.238	R.L. 25.636	2.5 WET	98.0%	.18	
01-03-17	171-847	148	E 354223.928, N 5783412.621	R.L. 26.004	2.0 WET	95.0%	.18	
01-03-17	171-848	149	E 354203.660, N 5783414.458	R.L. 26.037	3.0 WET	96.5%	.18	
01-03-17	171-849	150	E 354177.252, N 5783409.319	R.L. 25.454	3.0 WET	95.0%	.18	
01-03-17	171-850	151	E 354155.397, N 5783414.892	R.L. 25.807	1.5 WET	93.0%	.18	
01-03-17	171-851	152	E 354131.268, N 5783418.999	R.L. 25.833	2.0 WET	96.0%	.18	
01-03-17	171-852	153	E 354102.109, N 5783418.59	R.L. 25.813	2.5 WET	96.5%	.18	
01-03-17	171-853	154	E 354074.174, N 5783420.209	R.L. 25.875	3.0 WET	96.0%	.18	
01-03-17	171-854	155	E 354028.576, N 5783521.795	R.L. 26.992	0.5 DRY	102.5%	.18	
01-03-17	171-855	156	E 353994.636, N 5783546.236	R.L. 27.159	2.5 WET	97.5%	.18	
01-03-17	171-856	157	E 354095.419, N 5783549.438	R.L. 26.331	1.0 WET	97.5%	.18	

DATE	SAMPLE No	SITE No	LOCATION OF TEST	ELEVATION OF TEST	MOISTURE VARIATION FROM OMC%	RESULT %	SUFFIX No	AREA
01-03-17	171-857	158	E 354106.103, N 5783566.536	R.L. 26.355	3.0 DRY	98.0%	.18	
01-03-17	171-858	159	E 354124.53, N 5783576.073	R.L. 26.217	0.5 WET	98.5%	.18	
03-03-17	171-877	160	E 354223.658, N 5783533.361	R.L. 25.23	3.0 WET	95.0%	.20	
03-03-17	171-878	161	E 354244.191, N 5783531.691	R.L. 25.085	4.0 WET	95.0%	.20	
03-03-17	171-879	162	E 354265.085, N 5783530.273	R.L. 25.167	3.5 WET	96.5%	.20	
03-03-17	171-880	163	E 354293.221, N 5783527.252	R.L. 25.084	3.5 WET	95.5%	.20	
03-03-17	171-881	164	E 354321.907, N 5783523.808	R.L. 25.102	3.5 WET	96.0%	.20	
03-03-17	171-882	165	E 354349.074, N 5783519.649	R.L. 24.921	4.0 WET	99.5%	.20	
03-03-17	171-883	166	E 354304.269, N 5783472.536	R.L. 25.018	3.0 WET	95.5%	.20	
03-03-17	171-884	167	E 354287.574, N 5783474.445	R.L. 25.169	3.5 WET	96.0%	.20	
03-03-17	171-885	168	E 354273.674, N 5783476.672	R.L. 25.330	2.5 WET	95.0%	.20	
03-03-17	171-886	169	E 354220.345, N 5783406.177	R.L. 25.926	3.5 WET	98.5%	.20	
03-03-17	171-887	170	E 354245.793, N 5783403.62	R.L. 25.657	2.5 WET	95.0%	.20	
03-03-17	171-888	171	E 354266.211, N 5783401.51	R.L. 25.649	2.0 WET	95.0%	.20	
03-03-17	171-889	172	E 354290.2, N 5783398.608	R.L. 25.381	2.5 WET	95.0%	.20	
03-03-17	171-890	173	E 354317.264, N 5783395.468	R.L. 25.525	3.0 WET	96.0%	.20	
03-03-17	171-891	174	E 354609.983, N 5783366.121	R.L. 25.545	3.0 WET	99.5%	.20	
03-03-17	171-892	175	E 354607.124, N 5783352.287	R.L. 25.543	2.5 WET	99.5%	.20	
03-03-17	171-876	119a	E 354431.424, N 5783450.306	R.L. 24.993	2.5 WET	100.0%	.23	
06-03-17	171-917	151a	E 354155.397, N 5783414.892	R.L. 25.807	3.5 WET	96.5%	.24	
06-03-17	171-918	176	E 354173.315, N 5783531.023	R.L. 25.929	2.5 WET	99.5%	.25a	
06-03-17	171-919	177	E 354155.901, N 5783535.5	R.L. 26.087	3.0 WET	94.0%	.25a	
06-03-17	171-920	178	E 354131.389, N 5783534.112	R.L. 26.235	3.5 WET	95.5%	.25a	
06-03-17	171-921	179	E 354110.887, N 5783535.058	R.L. 26.166	0.5 WET	97.5%	.25a	
06-03-17	171-922	180	E 354088.095, N 5783533.797	R.L. 26.366	2.0 WET	96.5%	.25a	
06-03-17	171-923	181	E 354021.313, N 5783569.838	R.L. 26.567	3.5 WET	95.0%	.25a	
06-03-17	171-924	182	E 354005.918, N 5783578.806	R.L. 26.506	0.0	98.5%	.25a	
06-03-17	171-925	183	E 353985.338, N 5783580.663	R.L. 26.732	3.5 WET	95.5%	.25a	
06-03-17	171-926	184	E 354204.48, N 5783409.91	R.L. 26.658	3.0 WET	99.0%	.25a	
06-03-17	171-927	185	E 354188.225, N 5783412.932	R.L. 26.229	2.5 WET	98.5%	.25a	
06-03-17	171-928	186	E 354169.305, N 5783418.845	R.L. 26.117	3.0 WET	95.5%	.25a	
06-03-17	171-929	187	E 354149.141, N 5783420.681	R.L. 26.292	1.5 WET	99.5%	.25a	
06-03-17	171-930	188	E 354131.072, N 5783422.462	R.L. 26.086	3.0 WET	98.0%	.25a	
06-03-17	171-931	189	E 354073.82, N 5783417.78	R.L. 26.106	3.0 WET	97.0%	.25a	
08-03-17	171-961	190	E 354358.395, N 5783525.777	R.L. 25.556	2.5 WET	98.5%	.28	
08-03-17	171-962	191	E 354341.736, N 5783529.547	R.L. 25.569	2.5 WET	99.5%	.28	
08-03-17	171-963	192	E 354324.385, N 5783531.615	R.L. 25.669	3.5 WET	97.5%	.28	
08-03-17	171-964	193	E 354303.867, N 5783531.759	R.L. 25.78	3.5 WET	97.5%	.28	
08-03-17	171-965	194	E 354277.446, N 5783534.722	R.L. 25.849	3.5 WET	9650.0%	.28	
08-03-17	171-966	195	E 354245.547, N 5783537.454	R.L. 25.91	3.5 WET	96.0%	.28	
08-03-17	171-967	196	E 354000.836, N 5783428.051	R.L. 26.492	1.5 WET	99.0%	.28	
08-03-17	171-968	197	E 353970.204, N 5783431.083	R.L. 26.456	3.0 WET	95.0%	.28	
08-03-17	171-969	198	E 354105.479, N 5783496.891	R.L. 26.487	3.0 WET	95.5%	.28	
08-03-17	171-970	199	E 354121.957, N 5783494.486	R.L. 26.288	3.5 WET	98.0%	.28	
08-03-17	171-971	200	E 354133.998, N 5783482.28	R.L. 26.185	3.0 WET	93.0%	.28	
08-03-17	171-972	201	E 354151.711, N 5783484.496	R.L. 25.886	2.5 WET	101.5%	.28	
08-03-17	171-973	202	E 354167.926, N 5783481.275	R.L. 25.906	3.5 WET	96.0%	.28	
08-03-17	171-974	203	E 354274.89, N 5783468.48	R.L. 25.467	3.5 WET	96.5%	.28	
08-03-17	171-975	204	E 354290.671, N 5783470.683	R.L. 25.374	2.0 WET	97.5%	.28	
08-03-17	171-976	205	E 354305.723, N 5783465.935	R.L. 25.267	3.5 WET	99.5%	.28	
10-03-17	171-1020	206	E 353990.131, N 5783592.489	R.L. 26.383	1.5 WET	101.0%	.29	
10-03-17	171-1021	207	E 353990.131, N 5783592.489	R.L. 26.385	3.0 WET	98.5%	.29	
10-03-17	171-1022	208	E 354006.606, N 5783593.055	R.L. 26.383	3.0 WET	98.5%	.29	
10-03-17	171-1023	209	E 354026.955, N 5783589.723	R.L. 26.281	2.5 WET	95.0%	.29	
10-03-17	171-1024	210	E 354015.299, N 5783431.512	R.L. 26.437	3.0 WET	96.5%	.29	
10-03-17	171-1025	211	E 354001.883, N 5783431.138	R.L. 26.507	3.0 WET	99.0%	.29	
10-03-17	171-1026	212	E 353987.535, N 5783432.254	R.L. 26.566	1.0 WET	96.5%	.29	
10-03-17	171-1027	213	E 353967.619, N 5783434.146	R.L. 26.456	2.0 WET	95.5%	.29	
10-03-17	171-1028	214	E 354271.116, N 5783471.849	R.L. 25.611	2.0 WET	97.5%	.29	
10-03-17	171-1029	215	E 354285.256, N 5783470.621	R.L. 25.661	3.0 WET	95.0%	.29	
10-03-17	171-1030	216	E 354304.672, N 5783472.628	R.L. 25.471	2.5 WET	97.5%	.29	
10-03-17	171-1031	217	E 354599.267, N 5783370.903	R.L. 25.189	2.5 WET	95.0%	.29	
10-03-17	171-1032	218	E 354601.802, N 5783359.256	R.L. 25.246	0.5 WET	99.5%	.29	
14-03-17	171-1038	219	E 354510.075, N 5783360.141	R.L. 25.442	2.5 DRY	100.0%	.32	
14-03-17	171-1039	220	E 354534.296, N 5783357.687	R.L. 25.386	1.5 DRY	104.0%	.32	
14-03-17	171-1040	221	E 354484.168, N 5783362.166	R.L. 25.585	3.0 DRY	102.5%	.32	
14-03-17	171-1041	222	E 354281.252, N 5783520.836	R.L. 25.544	1.0 WET	97.0%	.32	
14-03-17	171-1042	223	E 354295.447, N 5783518.583	R.L. 25.661	2.5 WET	98.0%	.32	
14-03-17	171-1043	224	E 354316.475, N 5783515.608	R.L. 25.425	1.0 WET	100.5%	.32	
05-04-17	171-1307	177A	E 354155.901, N 5783535.50	R.L. 26.087	0.5 DRY	98.5%	.34	
05-04-17	171-1308	200A	E 354133.998, N 5783482.28	R.L. 26.185	2.5 WET	96.0%	.34	
05-04-17	171-1309	225	E 354645.62, N 5783624.456	R.L. 24.64	1.0 WET	100.5%	.35	
05-04-17	171-1310	226	E 354647.117, N 5783643.377	R.L. 24.646	0.0	96.0%	.35	
05-04-17	171-1311	227	E 354660.143, N 5783589.165	R.L. 24.494	1.0 WET	99.5%	.35	
05-04-17	171-1312	228	E 354701.57, N 5783587.463	R.L. 24.301	3.5 WET	97.0%	.35	
11-05-17	171-1662	229	E 354677.049, N 5783389.947	R.L. 24.849	3.5 WET	94.5%	.36	
11-05-17	171-1663	230	E 354677.05, N 5783389.943	R.L. 24.848	3.0 WET	93.0%	.36	
11-05-17	171-1664	231	E 354701.527, N 5783387.723	R.L. 24.715	3.0 WET	97.0%	.36	
26-05-17	171-1909	229A	E 354677.049, N 5783389.947	R.L. 24.849	2.5 WET	96.0%	.38	
26-05-17	171-1910	230A	E 354677.05, N 5783389.943	R.L. 24.848	3.5 WET	97.0%	.38	

DATE	SAMPLE No	SITE No	LOCATION OF TEST	ELEVATION OF TEST	MOISTURE VARIATION FROM OMC%	RESULT %	SUFFIX No	AREA
03-09-18	181-1863A		SEE PLAN		5.5 WET	97.0%	.40	
03-09-18	181-1863B		SEE PLAN		5.5 WET	95.5%	.40	
05-09-18	181-1887A		SEE PLAN		6.0 WET	96.5%	.42	
05-09-18	181-1887B		SEE PLAN		6.5 WET	98.5%	.42	
05-09-18	181-1887C		SEE PLAN		6.0 WET	95.0%	.42	
05-09-18	181-1887D		SEE PLAN		5.5 WET	99.5%	.42	
10-09-18	181-1913A		SEE PLAN		0.0	96.0%	.45	
10-09-18	181-1913B		SEE PLAN		3.0 WET	96.0%	.45	
10-09-18	181-1913C		SEE PLAN		2.0 DRY	97.0%	.45	
11-09-18	181-1931A		SEE PLAN		0.5 WET	98.5%	.46	
11-09-18	181-1931B		SEE PLAN		0.5 WET	98.0%	.46	
11-09-18	181-1931C		SEE PLAN		3.0 WET	97.0%	.46	
11-09-18	181-1931D		SEE PLAN		2.0 DRY	102.5%	.46	
13-09-18	181-1969A		SEE PLAN		3.5 WET	103.0%	.47	
13-09-18	181-1969B		SEE PLAN		2.0 WET	101.5%	.47	
13-09-18	181-1969C		SEE PLAN		2.5 WET	98.5%	.47	
18-09-18	181-1993A		SEE PLAN		1.0 WET	101.0%	.48	
18-09-18	181-1993B		SEE PLAN		2.5 WET	101.5%	.48	
18-09-18	181-1993C		SEE PLAN		3.5 WET	100.5%	.48	
26-09-18	181-2060A		SEE PLAN		2.0 WET	96.0%	.49	
26-09-18	181-2060B		SEE PLAN		6.0 WET	93.0%	.49	
26-09-18	181-2060C		SEE PLAN		4.0 WET	98.5%	.49	
10-10-18	181-2135A		RE-TEST OF 181-2060B		8.5 WET	96.0%	.50	