

DATE PLOTTED: 2 May 2017 9:12 AM BY: PHILLIP JEWELL



XREFs: X: Survey; X: TCD 555-XD; X: CCSD-TUGGERANONG; X: Existing services; 726001; X: Base; DCON-DESIGN-EXISTING 250mm
 CAD File: N:\Projects\50567\7027_Greenway_S33_B3_4_5\Drawings\50567\7027-C-1003.dwg

Rev.	Date	Description	Des.	Verif.	Appd.
E	13/04/2017	ICON WATER - FOR APPROVAL COMMENTS	PDJ	CA	
D	21/03/2017	ICON WATER - FOR APPROVAL	PDJ	CA	GZ
C	3/01/2017	ICON WATER RESUBMISSION	PDJ	CA	GZ
B	13/12/2016	DA SUBMISSION	PDJ	CA	GZ
A	25/10/2016	SERVICE AUTHORITY COMMENT	PDJ	CA	GZ



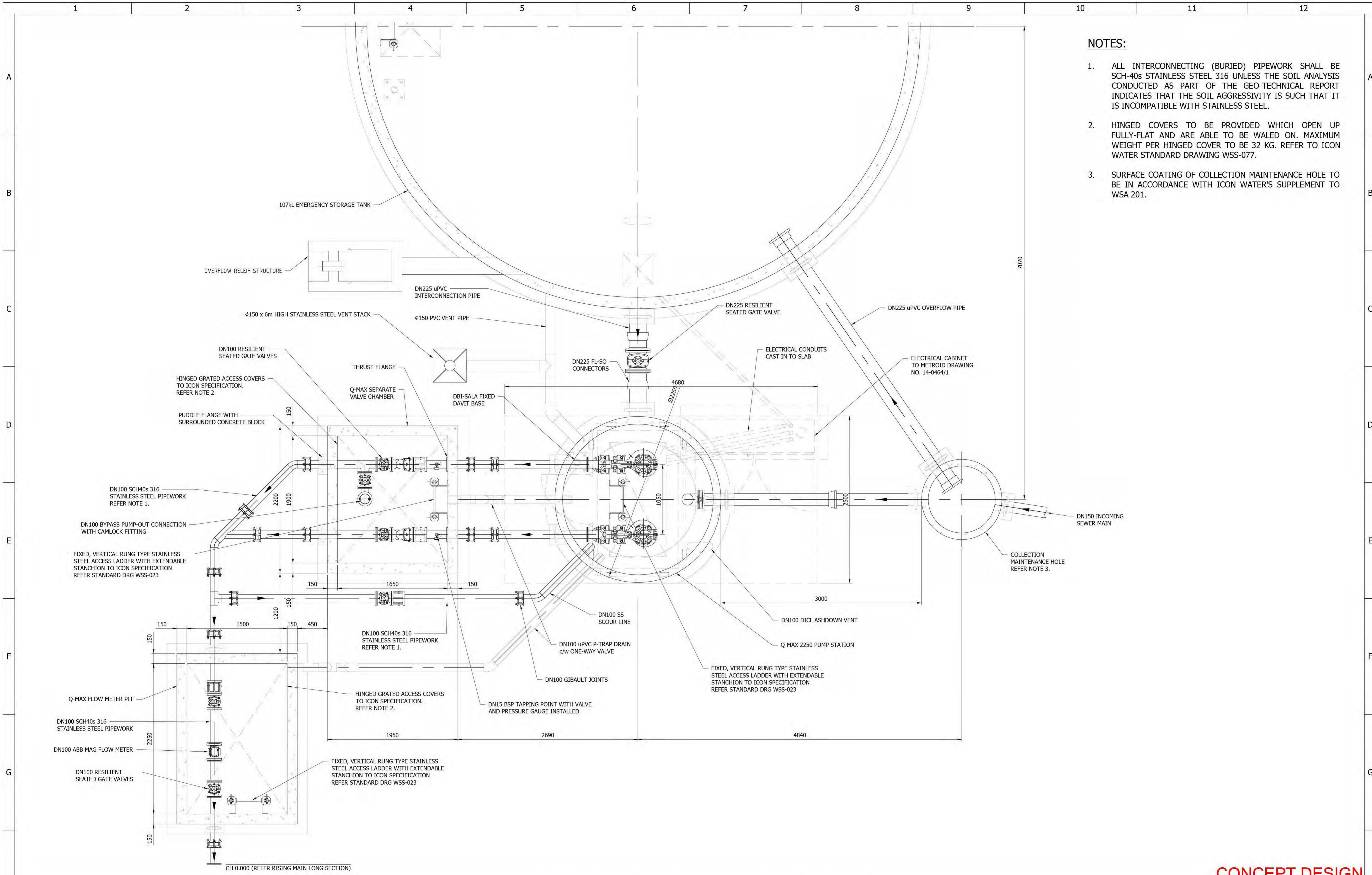
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Drawn	PDJ
Checked	CA
Designed	CA
Verified	GZ
Approved	JPS

Date	Client	LAND DEVELOPMENT AGENCY
Date	Project	GREENWAY SECTION 28 - BLOCKS 3, 4 & 5
Date		SITE SERVICING
Date	Title	SITE PLAN

Status	PRELIMINARY		
	NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Datum	AHD	Scale	1:1000
Size			A1
Drawing Number	50517027-C-1003		Revision
			E



- NOTES:**
1. ALL INTERCONNECTING (BURIED) PIPEWORK SHALL BE SCH-40s STAINLESS STEEL 316 UNLESS THE SOIL ANALYSIS CONDUCTED AS PART OF THE GEO-TECHNICAL REPORT INDICATES THAT THE SOIL AGGRESSIVITY IS SUCH THAT IT IS INCOMPATIBLE WITH STAINLESS STEEL.
 2. HINGED COVERS TO BE PROVIDED WHICH OPEN UP FULLY-FLAT AND ARE ABLE TO BE WALED ON. MAXIMUM WEIGHT PER HINGED COVER TO BE 32 KG. REFER TO ICON WATER STANDARD DRAWING WSS-077.
 3. SURFACE COATING OF COLLECTION MAINTENANCE HOLE TO BE IN ACCORDANCE WITH ICON WATER'S SUPPLEMENT TO WSA 201.

No.	REVISION	DATE	ENG CHECKED	VERIFIED	DESIGN AUTH

Q-MAX PUMPING SYSTEMS
 PG BOX 4006
 72 HIGH STREET
 QUEANBEYAN NSW 2620
 P 02 6128 1000 F 02 6299 7613
 E ADMIN@QMAXPUMPING.COM.AU
 WWW.QMAXPUMPING.COM.AU

icon
 WATER

Drawn: S. PATEL
 Checked: D. PRIDHAM
 Project Manager: D. PRIDHAM
 Contractor's Drawing No.: 19/04/2017
 Icon Water Concluded:
 Icon Water Design Authority:

Designed: D. PRIDHAM
 19/04/2017

Q-MAX 2250 PUMP STATION
 GENERAL ARRANGEMENT
 SECTIONAL PLAN VIEW

CONCEPT DESIGN

Scale: 1:25
 Date: 19/04/2017
 Project No.:
 Tender No.:

Sheet No.:
 Rev

From: "Zhang, Jianmin" <Jianmin.Zhang@act.gov.au>

Sent: 21/12/2018 9:50 AM

To: Sch 2.2(a)(ii)

Cc: "Contaminated Sites" <ContaminatedSites@act.gov.au>

Subject: Contaminated Land Search Result for Block 3 Section 28 Greenway Tuggeranong [SEC=UNCLASSIFIED, DLM=For-Official-Use-Only]

Attachments: 201812210845.pdf

Dear Sch 2.2(a)(ii)

Please find attached a response to your contaminated land search for Block 3 Section 28 Greenway Tuggeranong.

Should you have any enquiries please contact me on 02 6207 2157 or by email.

Regards

Jianmin Zhang | Environment Protection Officer, EPA Inspectorate

Phone: 02 6207 2157 | Email: jianmin.zhang@act.gov.au

Construction, Environment and Workplace Protection | Access Canberra | ACT Government

GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>





ACT
Government

Chief Minister, Treasury and
Economic Development

Sch 2.2(a)(ii)

Dear Sch 2.2(a)(ii)

RE: CONTAMINATED LAND SEARCH

Thank you for your search form request of 21/12/2018 enquiring about:

Block 3 Section 28 Greenway Tuggeranong

Records held by the Environment Protection Authority (EPA) for the above block(s) indicate the following:

The block is not recorded on the EPA's contaminated sites management database or geographic information system.

The block was formerly part of Block 2 Section 28 Greenway (the site).

The site is currently occupied by public open space adjacent to Lake Tuggeranong. Whilst there is no recorded information on potential site contamination similar sites have in the past been associated with site contamination due to the application of certain chemicals for the control of weeds and pests and the placement of uncontrolled fill during the establishment of the open space areas.

The ANZECC 1992, Guidelines for the Assessment and Management of Contaminated Sites and the ACT Contaminated Sites Environment Protection Policy 2017 list landfilling and pest control activities as activities associated with land contamination.

The EPA reviewed the report titled "Phase 1 and 2 Contamination Assessment Block 2, Section 28, Greenway, ACT" dated 18 February 2015 by Coffey Environments Australia Pty Ltd.

The EPA assessed the report and supported the consultant's findings "that the site is suitable for rezoning for a proposed residential landuse" subject to the following condition:

- a site specific construction environmental management plan (CEMP) must be developed by a suitably qualified environmental consultant prior the commencement of development activities at the site. The CEMP must detail, amongst other things,

the management of any unexpected finds identified during development works and the assessment and reuse of excavated materials at the site.

The EPA has not issued any environment protection orders under sections 91C (1), 91D (1) or 125 (4), requested an audit under section 76(2) or received a notification under section 76A (1) of the *Environment Protection Act 1997* (the Act) over the site and as a result the site is not recorded on the Register of contaminated sites under section 21(A) of the Act.

The information detailed above only relates to records held by the EPA and may not represent the actual condition of the site.

At present the EPA has no information on contamination of the above block(s) other than as detailed above. However, this does not absolutely rule out the possibility of contamination and should not be interpreted as a warranty that there is no contamination.

I appreciate that this does not absolutely rule out the existence of contamination of the soils. If you or your clients wish to be completely sure you, or they, should arrange to conduct independent tests.

Yours sincerely



Jianmin Zhang
Project Officer
Office of the Environment Protection Authority
Ground Floor TransACT House
470 Northbourne Avenue
Dickson 2602

21/12/2018

From:"EPAPlanningLiaison"

Sent:18/12/2018 2:34 AM

To:"EPD, Customer Services" <EPDCustomerServices@act.gov.au>

Subject:RE: REFERRAL-EPA-201834855-4/28 GREENWAY-01 [SEC=UNCLASSIFIED]

Environment Planning & Sustainable Development Directorate,

DA 201834855

BLOCK: 4	SECTION: 28	DIVISION: GREENWAY
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No comments	
Recommend Conditions of Approval	X
Advice for the applicant	X
Recommend Lease Conditions	
Recommend Not Supported	
Further Information/amendments Required	

Conditions:

All works must be carried out in accordance with *Environment Protection Guidelines for Construction & Land Development in the ACT, March 2011*, available at www.environment.act.gov.au or by calling 132281.

As the site is greater than 0.3 hectares the construction is an activity listed in Schedule 1 as a Class B activity under the Environment Protection Act 1997. The contractor/builder proposing to develop the site must hold an Environmental Authorisation or enter into an Environment Protection Agreement with the Environment Protection Authority (EPA) in respect of that activity PRIOR TO WORKS COMMENCING.

An erosion and sediment control plan must be submitted to and be endorsed by the EPA prior to works commencing.

A site specific construction environmental management plan (CEMP), incorporating an unexpected finds protocol, must be prepared by a suitably qualified environmental consultant and implemented during site development works. The CEMP must include, amongst other things, appropriate procedures for the identification, assessment, management, validation and disposal of potential contamination at the site and contractor induction procedures into the use of the CEMP.

All soil subject to disposal from the site must be assessed in accordance with EPA Information Sheet 4 - Requirements for the reuse and disposal of contaminated soil in the ACT.

No soil is to be disposed from site without EPA approval.

Advice:

Noise from equipment which may be installed or used at the site, including air conditioning units and pool pumps etc, must comply with the noise standard at the block boundary at all times as per the Environment Protection Regulation 2005. Please consider the type and location of noise generating equipment prior to installation. Written assurance should be sought from the supplier/installer of the equipment that it complies with the Noise Zone Standard as per the Environment Protection Regulation, 2005.

All rain water that enters the site and pools in excavations during a rain storm event would be considered as a sediment control pond, and must meet the following condition:

- No discharge from pond unless sediment level is less than 60mg/litre. If sediment level is greater, then prior to discharge, the dam must be dosed with either Alum or Gypsum and allowed to settle until the sediment is less than 60 mg/litre.

For further information please contact the Environment Protection Authority Planning Liaison on 02 6207 5642.

Regards,

Robin Brown | Environment Protection Authority Planning Liaison

Phone 02 6207 5642

Environmental Quality | Construction Environment & Workplace Protection | Access Canberra | ACT Government

Dame Pattie Menzies House, Challis Street, Dickson | GPO Box 158 Canberra ACT 2601 | www.environment.act.gov.au

From: EPD, Customer Services

Sent: Wednesday, 28 November 2018 2:48 PM

To: EPAPanningLiaison <EPAPanningLiaison@act.gov.au>

Subject: REFERRAL-EPA-201834855-4/28 GREENWAY-01 [SEC=UNCLASSIFIED]

RESENT WITH ATTACHMENTS

DEVELOPMENT APPLICATION NO: 201834855

BLOCK: 4 SECTION: 28 DIVISION: GREENWAY

Description - **PROPOSAL FOR MULTI UNIT DEVELOPMENT – construction of 150 two storey townhouses, attached and detached garages, car ports and associated works.**

Pursuant to Section 148(1) of the *Planning and Development Act 2007* the ACT Planning and Land Authority requests that you consider the abovementioned development application and provide any written advice no later than **15 working days** after the date of this notice (**19/12/2018**).

In accordance with Section 150 of the *Planning and Development Act 2007* If advice is not received within the prescribed time it will be taken that you have supported the application.

Please forward any written advice via email to Customer Services EPDcustomerservices@act.gov.au

Please use the following format in the subject line of the email when providing advice:

COMM-Agency Name-20140XXXX-Block XX Section XX SuburbXXXXX-01

Example: COMM-TCCS-201401234-10/10 Dickson-01

Kind Regards,

Jenna McAlpin | Customer Services Officer | Environment, Planning & Land Shopfront

Phone: 02 6207 1923 | Email: epdcustomerservices@act.gov.au

Access Canberra | Chief Minister Treasury and Economic Development Directorate | ACT Government

GPO Box 158, Canberra City ACT 2601 | www.act.gov.au/accessCBR



From: [EPAPanningLiaison](#)
To: [Heckenberg, Mark; Dix, Rodney](#)
Subject: FW: REFERRAL-EPA-201834855-4/28 GREENWAY-01 [SEC=UNCLASSIFIED]
Date: Thursday, 29 November 2018 7:11:00 AM
Attachments: [image001.png](#)
[plans.cbr](#)
[supporting_docs.cbr](#)

29.11.2018	DA	DA201834855-B4S28-GREENWAY-PROPOSAL FOR MULTI UNIT DEVELOPMENT-construction of 150 two storey townhouses, attached and detached garages, car ports and associated works
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Comments please 12.12.2018

Regards,

Robin Brown | Environment Protection Authority Planning Liaison
Phone 02 6207 5642
Environmental Quality | Construction Environment & Workplace Protection | Access Canberra | ACT Government
Dame Pattie Menzies House, Challis Street, Dickson | GPO Box 158 Canberra ACT 2601 | www.environment.act.gov.au

From: EPD, Customer Services
Sent: Wednesday, 28 November 2018 2:48 PM
To: EPAPanningLiaison <EPAPanningLiaison@act.gov.au>
Subject: REFERRAL-EPA-201834855-4/28 GREENWAY-01 [SEC=UNCLASSIFIED]

RESENT WITH ATTACHMENTS

DEVELOPMENT APPLICATION NO: 201834855
BLOCK: 4 SECTION: 28 DIVISION: GREENWAY

Description - **PROPOSAL FOR MULTI UNIT DEVELOPMENT – construction of 150 two storey townhouses, attached and detached garages, car ports and associated works.**

Pursuant to Section 148(1) of the *Planning and Development Act 2007* the ACT Planning and Land Authority requests that you consider the abovementioned development application and provide any written advice no later than **15 working days** after the date of this notice (**19/12/2018**).

In accordance with Section 150 of the *Planning and Development Act 2007* If advice is not received within the prescribed time it will be taken that you have supported the application.

Please forward any written advice via email to Customer Services EPDcustomerservices@act.gov.au

Please use the following format in the subject line of the email when providing advice:
COMM-Agency Name-20140XXXX-Block XX Section XX SuburbXXXXX-01
Example: COMM-TCCS-201401234-10/10 Dickson-01

Kind Regards,

Jenna McAlpin | Customer Services Officer | Environment, Planning & Land Shopfront
Phone: 02 6207 1923 | Email: epdcustomerservices@act.gov.au
Access Canberra | Chief Minister Treasury and Economic Development Directorate | ACT Government
GPO Box 158, Canberra City ACT 2601 | www.act.gov.au/accessCBB

cid:image004.png@01D3AFF2.FEECBAF0



From:"EPAPlanningLiaison"

Sent:22/10/2018 12:23 AM

To:"EPD, Customer Services" <EPDCustomerServices@act.gov.au>

Subject:RE: REFERRAL-EPA-201834546-3/28 GREENWAY-01 [SEC=UNCLASSIFIED]

Environment Planning & Sustainable Development Directorate,

DA 201834546

BLOCK: 3	SECTION: 28	DIVISION: GREENWAY
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And EPA provide the following:

No comments	
Recommend Conditions of Approval	X
Advice for the applicant	X
Recommend Lease Conditions	
Recommend Not Supported	
Further Information/amendments Required	

Conditions:

All works must be carried out in accordance with *Environment Protection Guidelines for Construction and Land Development in the ACT, March 2011*, available by calling 132281.

A site specific construction environmental management plan (CEMP), incorporating an unexpected finds protocol, must be prepared by a suitably qualified environmental consultant and implemented during site development works. The CEMP must include, amongst other things, appropriate procedures for the identification, assessment, management, validation and disposal of potential contamination at the site and contractor induction procedures into the use of the CEMP.

All soil subject to disposal from the site must be assessed in accordance with EPA Information Sheet 4 - Requirements for the reuse and disposal of contaminated soil in the ACT.

No soil is to be disposed from site without EPA approval.

As the site is greater than 0.3 hectares the construction is an activity listed in Schedule 1 as a Class B activity under the Environment Protection Act 1997. The contractor/builder proposing to develop the site must hold an Environmental Authorisation or enter into an Environment Protection Agreement with the Environment Protection Authority (EPA) in respect of that activity PRIOR TO WORKS COMMENCING.

An erosion and sediment control plan must be submitted to and be endorsed by the EPA prior to works commencing.

Advice:

Noise from equipment which may be installed or used at the site, including air conditioning units and pool pumps etc, must comply with the noise standard at the block boundary at all times as per the Environment Protection Regulation 2005. Please consider the type and location of noise generating equipment prior to installation. Written assurance should be sought from the supplier/installer of the equipment that it complies with the Noise Zone Standard as per the Environment Protection Regulation, 2005.

All rain water that enters the site and pools in excavations during a rain storm event would be considered as a sediment control pond, and must meet the following condition:

- No discharge from pond unless sediment level is less than 60mg/litre. If sediment level is greater, then prior to discharge, the dam must be dosed with either Alum or Gypsum and allowed to settle until the sediment is less than 60 mg/litre.

For further information please contact the Environment Protection Authority Planning Liaison on 02 6207 5642.

Regards,

Robin Brown | Environment Protection Authority Planning Liaison

Phone 02 6207 5642

Environmental Quality | Construction Environment & Workplace Protection | Access Canberra | **ACT Government**

Dame Pattie Menzies House, Challis Street, Dickson | GPO Box 158 Canberra ACT 2601 | www.environment.act.gov.au

From: EPD, Customer Services

Sent: Wednesday, 26 September 2018 8:52 AM

To: EPAPanningLiaison <EPAPanningLiaison@act.gov.au>; McKeown, Helen <Helen.McKeown@act.gov.au>

Subject: REFERRAL-EPA-201834546-3/28 GREENWAY-01 [SEC=UNCLASSIFIED]

DEVELOPMENT APPLICATION NO: 201834546

BLOCK: 3 **SECTION:** 28 **DIVISION:** GREENWAY

Description - PROPOSAL FOR MULTI UNIT DEVELOPMENT - construction of 25 dwellings varying up to 2 storeys, attached garages, landscaping and associated works.

Pursuant to Section 148(1) of the *Planning and Development Act 2007* the ACT Planning and Land Authority requests that you consider the abovementioned development application and provide any written advice no later than **15 working days** after the date of this notice **(18/10/2018)**.

In accordance with Section 150 of the *Planning and Development Act 2007* If advice is not received within the prescribed time it will be taken that you have supported the application.

Please forward any written advice via email to Customer Services

EPDcustomerservices@act.gov.au

Please use the following format in the subject line of the email when providing advice:
COMM-Agency Name-20140XXXX-Block XX Section XX SuburbXXXXX-01

Example: COMM-TAMS-201401234-10/10 Dickson-01

Kind Regards

Katherine

Phone 6207 1923

EPDCustomerService@act.gov.au

www.act.gov.au/accesscbr

Access Canberra | **ACT Government**

16 Challis Street, Dickson | GPO Box 158 Canberra ACT 2601

**Access
Canberra.**

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From: [EPAPanningLiaison](#)
To: [Heckenberg_Mark; Dix_Rodney](#)
Subject: FW: REFERRAL-EPA-201834546-3/28 GREENWAY-01 [SEC=UNCLASSIFIED]
Date: Wednesday, 26 September 2018 9:30:00 AM
Attachments: [plans.cbr](#)
[supporting_docs.cbr](#)
[image001.jpg](#)

26.9.2018	DA	DA201834546-B3S28-GREENWAY-PROPOSAL FOR MULTI UNIT DEVELOPMENT - construction of 25 dwellings varying up to 2 storeys, attached garages, landscaping and associated works
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Comments please 11.10.2018

Regards,

Robin Brown | Environment Protection Authority Planning Liaison
Phone 02 6207 5642
Environmental Quality | Construction Environment & Workplace Protection | Access Canberra | ACT Government
Dame Pattie Menzies House, Challis Street, Dickson | GPO Box 158 Canberra ACT 2601 | www.environment.act.gov.au

From: EPD, Customer Services
Sent: Wednesday, 26 September 2018 8:52 AM
To: EPAPanningLiaison <EPAPanningLiaison@act.gov.au>; McKeown, Helen <Helen.McKeown@act.gov.au>
Subject: REFERRAL-EPA-201834546-3/28 GREENWAY-01 [SEC=UNCLASSIFIED]

DEVELOPMENT APPLICATION NO: 201834546
BLOCK: 3 **SECTION:** 28 **DIVISION:** GREENWAY

Description - PROPOSAL FOR MULTI UNIT DEVELOPMENT - construction of 25 dwellings varying up to 2 storeys, attached garages, landscaping and associated works.

Pursuant to Section 148(1) of the *Planning and Development Act 2007* the ACT Planning and Land Authority requests that you consider the abovementioned development application and provide any written advice no later than **15 working days** after the date of this notice **(18/10/2018)**.

In accordance with Section 150 of the *Planning and Development Act 2007* If advice is not received within the prescribed time it will be taken that you have supported the application.

Please forward any written advice via email to Customer Services EPDcustomerservices@act.gov.au

Please use the following format in the subject line of the email when providing advice:
COMM-Agency Name-20140XXXX-Block XX Section XX SuburbXXXX-01

Example: COMM-TAMS-201401234-10/10 Dickson-01

Kind Regards

Katherine
Phone 6207 1923
EPDCustomerService@act.gov.au
www.act.gov.au/accesscbr
Access Canberra | ACT Government
16 Challis Street, Dickson | GPO Box 158 Canberra ACT 2601
cid:image009.jpg@01D31C1B.E0820B30



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From: "Zhang, Jianmin" <Jianmin.Zhang@act.gov.au> on behalf of "Environmental Standards"
<Environmental.Standards@act.gov.au>

Sent: 14/03/2018 3:18 PM

To: **Sch 2.2(a)(ii)**

Cc: 'Environmental Standards'

<Environmental.Standards@act.gov.au>

Subject: RE: VENEM Certificate for Greenway section 28 BLKS 3, 4, & 5 [SEC=UNCLASSIFIED, DLM=For-Official-Use-Only]

Dear Sch 2.2(a)(ii)

Environmental Quality (EQ) has reviewed its records for Blocks 3, 4 and 5 Section 28 Greenway and would classify the material from the site as virgin excavated natural material subject to the following conditions:

- A site specific construction environmental management plan (CEMP) must be developed by a suitably qualified environmental consultant prior the commencement of development activities at the site. The CEMP must detail, amongst other things, the management of any unexpected finds identified during development works and the assessment and reuse of excavated materials at the site.
- All excavated material must be free of asphalt, road base, building rubble (or other anthropogenic inclusions) and vegetation waste.
- If visual or olfactory (odorous) signs of contamination or fill material are identified during excavation works all works in that area of the site must cease and the potentially contaminated material must be assessed in accordance with ACT Environment Protection Authority (EPA) Information Sheet Number 4 and EPA approval issued prior to removal or disposal of this material from the site.
- This approval **does not apply** to fill material located at the site. All identified fill material is to be assessed in accordance with **ACT Environment Protection Authority Information Sheet Number 4** and approval sought from and issued by the EPA prior to its removal from site.
- This approval only applies to the excavated soil from the above site(s) and no drilling mud/fluid disposal is permitted under this approval. The disposal of drilling mud/fluid must comply with the attached ACT EPA's **Information Sheet No 8 – Requirements for the Classification and Reuse of Drilling Mud Waste in the ACT.**

General disclaimer: EQ has not carried out field work at this site.

Regards

Jianmin Zhang | Environment Protection Officer, EPA Inspectorate

Phone: 02 6207 2157 | Email: jianmin.zhang@act.gov.au

Construction, Environment and Workplace Protection | Access Canberra | ACT Government

GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>



From: **Sch 2.2(a)(ii)**

Sent: Tuesday, 13 March 2018 10:50 AM

To: Environmental Standards <Environmental.Standards@act.gov.au>

Cc: Sch 2.2(a)(ii)

Subject: VENEM Certificate for Greenway section 28 BLKS 3, 4, & 5

BOST CIVIL P/L the contractors on Greenway Section 28 BLKS 3, 4, & 5 are seeking a VENM certificate to enable us to export excess excavated material.

Kind regards,

Sch 2.2(a)(ii)

General Manager



32, Bayldon Road
Queanbeyan NSW 2620

Sch 2.2(a)(ii)^h: 02 6299 5393 Fax: 02 6298 1570



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From:"Williams, Stella" <Stella.Williams@act.gov.au>
Sent:05/03/2019 2:01 PM
To:"Power, David" <DAVID.POWER@act.gov.au>
Subject:PA/DA database records Section 28 Greenway [SEC=UNCLASSIFIED]

Information from PA/DA database

Doc Id 518 – Environmental clearance – Block 2 Section 28 Greenway
Peter

I refer to your request for environmental clearances for Block 2 Section 28 Greenway.

Contaminated Site:

Block 2 Section 28 Greenway is not recorded on the Register of contaminated sites under Section 21(A) of the Environment Protection Act 1997. There is no evidence of contamination from Environment ACT's records on sheep dips, land fills, municipal tips and hydrocarbon sources.

General disclaimer: Environment ACT's, Environment Protection Unit has not carried out field work at this site.

Heritage Issues:

There are no known heritage places located within Block 2 Section 28 Greenway, but there are known heritage places adjacent to this area. As such, it is still possible to uncover Aboriginal artefacts during any surface or subsurface ground disturbance, if this is the case the potential site must be reported to the Minister within seven days.

The developer's attention is drawn to the legislative requirements, procedures and penalties under Section 67-70 of the Land (Planning and Environment) Act 1991, that relate to the discovery of unregistered Aboriginal heritage places. In particular, section 70 states that it is an offence to damage, disturb or destroy unregistered Aboriginal places.

Any lease or development conditions relating to this development should include the following wording:

'Under Part Three of the Land (Planning and Environment) Act 1991, any potential discoveries of Aboriginal heritage places must be reported to the Minister within seven days. It is also an offence under Section 70 of the Act to disturb, damage or destroy Aboriginal heritage places.'

Tree Assessment:

A tree survey of significant trees - identifying tree number; circumference at 1 metre above natural ground level; height and crown spread should be provided as well as a plan showing the accurate location of trees and canopy spread (+/- 1 metre) in relation to block boundaries and infrastructure/services. The survey must include all significant trees that are located on the block or on adjacent block/s where the tree protection zone extends into the block to be auctioned.

This information must be provided prior to any clearances being given. The information should be provided to Environment ACT at least 6-8 weeks prior to the auction. An assessment of the trees will then be undertaken. The outcomes of the assessment should be included in the auction documentation.

Ecological Issues:

The planted eucalypts are reaching an age where they provide habitat for birds. These trees should be retained where possible, and protected during development.

Maria Mangeruca

Doc ID 6468 - Draft planning report for rezoning of Greenway section 28 block 2 from CZ6 to RZ4

From: Walters, Daniel

Sent: Thursday, 11 October 2012 4:00 PM

To: Terrplan

Cc: Brown, Robin

Subject: FW: E-circulation of initial draft planning report for rezoning of Greenway section 28 block 2 from CZ6 to RZ4

Dear Territory Plan

The Environment Protection Authority (EPA) have reviewed the draft planning report for the rezoning of Block 2 Section 28 Greenway from CZ6 to RZ4. No areas of concern have been identified and the EPA support the proposal.

Regards

Daniel Walters

Doc ID - DA201834546-B3S28-GREENWAY-PROPOSAL FOR MULTI UNIT DEVELOPMENT - construction of 25 dwellings varying up to 2 storeys, attached garages, landscaping and associated works

From: EPAPlanningLiaison

Sent: Monday, 22 October 2018 11:23 AM

To: EPD, Customer Services <EPDCustomerServices@act.gov.au>

Subject: RE: REFERRAL-EPA-201834546-3/28 GREENWAY-01 [SEC=UNCLASSIFIED]

Environment Planning & Sustainable Development Directorate,

DA 201834546

BLOCK: 3 SECTION: 28 DIVISION: GREENWAY

And EPA provide the following:

No comments

Recommend Conditions of Approval X

Advice for the applicant X

Recommend Lease Conditions

Recommend Not Supported

Further Information/amendments Required

Conditions:

All works must be carried out in accordance with Environment Protection Guidelines for Construction and Land Development in the ACT, March 2011, available by calling 132281.

A site specific construction environmental management plan (CEMP), incorporating an unexpected finds protocol, must be prepared by a suitably qualified environmental consultant and implemented during site development works. The CEMP must include, amongst other things, appropriate procedures for the identification, assessment, management, validation and disposal of potential contamination at the site and contractor induction procedures into the use of the CEMP.

All soil subject to disposal from the site must be assessed in accordance with EPA Information Sheet 4 - Requirements for the reuse and disposal of contaminated soil in the ACT.

No soil is to be disposed from site without EPA approval.

As the site is greater than 0.3 hectares the construction is an activity listed in Schedule 1 as a Class B activity under the Environment Protection Act 1997. The contractor/builder proposing to develop the site must hold an

Environmental Authorisation or enter into an Environment Protection Agreement with the Environment Protection Authority (EPA) in respect of that activity PRIOR TO WORKS COMMENCING.

An erosion and sediment control plan must be submitted to and be endorsed by the EPA prior to works commencing.

Advice:

Noise from equipment which may be installed or used at the site, including air conditioning units and pool pumps etc, must comply with the noise standard at the block boundary at all times as per the Environment Protection Regulation 2005. Please consider the type and location of noise generating equipment prior to installation. Written assurance should be sought from the supplier/installer of the equipment that it complies with the Noise Zone Standard as per the Environment Protection Regulation, 2005.

All rain water that enters the site and pools in excavations during a rain storm event would be considered as a sediment control pond, and must meet the following condition:

- No discharge from pond unless sediment level is less than 60mg/litre. If sediment level is greater, then prior to discharge, the dam must be dosed with either Alum or Gypsum and allowed to settle until the sediment is less than 60 mg/litre.

For further information please contact the Environment Protection Authority Planning Liaison on 02 6207 5642.

Regards,

Robin Brown | Environment Protection Authority Planning Liaison

Doc ID 8902 – DA201834855-B4S28-GREENWAY-PROPOSAL FOR MULTI UNIT DEVELOPMENT-construction of 150 two storey townhouses, attached and detached garages, car ports and associated works

Contaminated Sites:

The Environment Protection Authority (EPA) would support the development application subject to the following conditions:

- A site specific construction environmental management plan (CEMP), incorporating an unexpected finds protocol, must be prepared by a suitably qualified environmental consultant and implemented during site development works. The CEMP must include, amongst other things, appropriate procedures for the identification, assessment, management, validation and disposal of potential contamination at the site and contractor induction procedures into the use of the CEMP;
- All soil subject to disposal from the site must be assessed in accordance with EPA Information Sheet 4 - Requirements for the reuse and disposal of contaminated soil in the ACT;
- No soil is to be disposed from site without EPA approval.

Environment Protection

Sediment Retention Dam Construction

Dam construction should be in accordance with the following guidelines:

1. Be of adequate size to control all runoff from the site (i.e.. 150 cubic metres per hectare of catchment).
2. No discharge from dam unless sediment level is less than 60mg/litre. If sediment level is greater, then prior to discharge, the dam must be dosed with either Alum or Gypsum and allowed to settle until the sediment is less than 60 mg/litre.
3. Water level must not exceed 20% capacity at all times to allow runoff storage during a rain event.
4. Regular dredging of the dam must be carried out to remove silt.
5. Site drawing and details must be provided to Environment Protection Unit, EPA for approval prior to works commencing.

6. Temporary Erosion & Sediment control ponds must be incorporated into each stage of development. The temporary ponds shall not be removed until 85 % of the developments are complete or all the disturbed areas are stabilised.

Sediment Erosion Control Plan is acceptable at DA stage but will need to meet EPA minimum standards before been submitted for approval.

EROSION AND SEDIMENT CONTROLS

Erosion and Sediment Controls:

All building sites must have appropriate sediment control measures in place prior to works commencing to ensure soil or other wastes do not leave the site and enter the stormwater system. The site does not include the verge/nature strip.]

Silt fencing and hay bale filters:

Geotextile silt fencing, on its own or incorporating hay bale filters, must be installed along the lower side of the site to prevent discharge of sediment off site. Shade cloth is not adequate.

Site Access Point:

All sites must have only one site entry/exit point which must be consolidated with either minimum of 30mm crushed aggregate or similar to a depth of 200mm or a paved driveway. The stabilised access must extend from the road kerb to the building line or a minimum of 6m in length whichever is greater.

Vehicle Access:

Vehicle movements on the verge must be minimised and restricted to the dedicated site access point where practicable.

Building Materials:

All building material and waste stockpiles must be located on the site unless separate approval has been granted from Canberra Urban Parks and Places (CUPP) to store material off site on the verge or unleased Territory land. Contact CUPP for approvals on 6207 2500.

Verge/Nature Strip:

Maintain any grassed areas where possible, particularly on the verges to act as a buffer to trap sediment laden runoff before it reaches the roadway and stormwater system.

Maintenance of the Site and Controls:

Sediment controls must be inspected each working day and maintained until the site has been stabilised. Regularly remove any soil from roads adjacent to your site. DO NOT wash any material into the stormwater system.

DUST:

Where building work generates dust, all reasonable and practicable measures must be taken to minimise that dust. This can often be achieved by damping the ground with a light water spray.

NOISE:

Building work, by its nature, is noisy. Building work is restricted to the following times to protect the amenity of nearby residents.

In residential areas, where the building work will take longer than two weeks, any noisy activities, which include material deliveries and work site preparation, is only permitted between the following hours:

7:00am to 6:00pm Monday to Saturday (excluding public holidays)

At all other times noise emissions must not exceed the zone noise standard.

FIRE:

Burning of waste materials on site, including building waste such as plastics, chemicals or wood that is painted, chemically treated or contaminated with chemicals, is illegal.

A fire may be permitted for heating purposes provided it is in a brazier or constructed fireplace. Only seasoned untreated timber can be burnt for heating purposes.

WASTE:

There must be a waste enclosure or waste containment area on site. The enclosure is to be used and must be capable of holding all wastes on site until they can be disposed of in an appropriate manner.

Further Information:

Phone: Canberra Connect on 13 22 81

Doc ID 8362 - DA201732193-B5S28-GREENWAY-PROPOSAL FOR MULTI UNIT DEVELOPMENT-construction of 25 new two storey dwellings, undercover parking, landscaping and associated works

NOISE:

Building work, by its nature, is noisy. Building work is restricted to the following times to protect the amenity of nearby residents.

In residential areas, where the building work will take longer than two weeks, any noisy activities, which include material deliveries and work site preparation, is only permitted between the following hours:

7:00am to 6:00pm Monday to Saturday (excluding public holidays)

At all other times noise emissions must not exceed the zone noise standard.

Noise:

In mixed use areas conflicts can often arise with residents desire for quiet environments in the midst of noisy activities such as traffic or entertainment venues.

To achieve an acceptable noise environment for people living in mixed use areas, buildings shall be constructed to meet the criteria set out in the following Australian Standards as amended from time to time:

- . AS 2107 'Recommended Design Sound Levels and Reverberation Times for Building Interiors' [AS 2107 - 2000], and
- . AS 3671 'Acoustics - Road Traffic Noise - Building Siting and Construction' [AS 3671 - 1989].

In addition, development applications for the following activities will not be approved unless a noise management plan, prepared by a person suitably qualified in the assessment of environmental noise, is submitted to and approved by the EPA.

- . club
- . drink establishment
- . hotel
- . industry except light industry
- . indoor entertainment facility
- . indoor recreation facility
- . restaurant

The noise management plan should detail the design, siting and construction methods which will be used to minimise the impact of noise on neighbours.

FIRE:

Burning of waste materials on site, including building waste such as plastics, chemicals or wood that is painted, chemically treated or contaminated with chemicals, is illegal.

A fire may be permitted for heating purposes provided it is in a brazier or constructed fireplace. Only seasoned untreated timber can be burnt for heating purposes.

WASTE:

There must be a waste enclosure or waste containment area on site. The enclosure is to be used and must be capable of holding all wastes on site until they can be disposed of in an appropriate manner.

Erosion and Sediment Control for sites OVER 0.3ha:

Construction and development works should be in accordance with "Environment Protection Guidelines for Construction and Land Development, 2011". Construction/development on a site of 0.3 hectares or greater is an activity listed in Schedule 1 of the Environment Protection Act 1997 as a Class B activity. Therefore, the contractor/builder proposing to develop the site must hold an Environmental Authorisation or enter into an Environment Protection Agreement with the Environment Protection Authority (EPA) in respect of that activity PRIOR TO WORKS COMMENCING. This is a 'blanket' agreement that covers all sites. There are no fees for this agreement and it is valid for three years. The agreement addresses erosion & sediment control, noise and air pollution issues. The plans should be considered at the design stage for approval in principle prior to tenders being called in order to allow contractors to incorporate the cost of sediment and erosion control measures. The EPA may withdraw from the Agreement if there is poor environmental performance on site. If an agreement is withdrawn or not entered into, there is a requirement under the Act to apply for an Environmental Authorisation for each site greater than 0.3 hectare. There is a fee for the authorisation based on the site area - the larger the site the greater the fee.

AND

For sites OVER 1ha:

-Sediment Retention Dam Construction

Dam construction should be in accordance with the following guidelines:

1. Be of adequate size to control all runoff from the site (i.e.. 150 cubic metres per hectare of catchment).
2. No discharge from dam unless sediment level is less than 60mg/litre. If sediment level is greater, then prior to discharge, the dam must be dosed with either Alum or Gypsum and allowed to settle until the sediment is less than 60 mg/litre.
3. Water level must not exceed 20% capacity at all times to allow runoff storage during a rain event.
4. Regular dredging of the dam must be carried out to remove silt.
5. Site drawing and details must be provided to Environment Protection Unit, EPA for approval prior to works commencing.
6. Temporary Erosion & Sediment control ponds must be incorporated into each stage of development. The temporary ponds shall not be removed until 85 % of the developments are complete or all the disturbed areas are stabilised.

Further Information:

Phone: Access Canberra on 13 22 81

Stella Williams | Environment Protection Officer
Phone 02 6207 6637 | stella.williams@act.gov.au
Environmental Quality | Access Canberra | ACT Government
Ground Floor, TransACT House | 470 Northbourne Avenue Dickson ACT 2602.
GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>



Access
Canberra.

From:"Power, David" <DAVID.POWER@act.gov.au>
Sent:05/03/2019 2:40 PM
To:"Power, David" <DAVID.POWER@act.gov.au>
Subject:EPA complaints database Record No. 8539

EPA complaints database Record No. 8539

Entry by EPO Pat Bacon re Erosion and sediment control plan

Plan approved, could not physically print the ESCP drawing (only the notes) therefore the drawing was approved electronically.

David Power | Manager Environmental Quality

Phone: 02 62075311 | Email: david.power@act.gov.au

Office of the Environment Protection Authority | Access Canberra | ACT Government

GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>



From: "Heckenberg, Mark"
Sent: 04/03/2019 3:57 AM
To: Sch 2.2(a)(ii)
Cc: "Overton, Mark" <Mark.Overton@act.gov.au>
Subject: RE: BRU classification- Blocks 3,4 & 5 Section 28, Greenway ACT

Dear Sch 2.2(a)(ii)

Thank you for your enquiry.

The proposed reuse site, Block 5 Section 65 Greenway, has ACT Territory Plan - Land Use Zones of CZ2: BUSINESS ZONE and PRZ1: URBAN OPEN SPACE.

Environment Protection Authority [Information Sheet 4 - Requirements for the Reuse and Disposal of Contaminated Soil in the ACT](#) specifies "The reuse of contaminated soil assessed under this Information Sheet will only be considered for reuse off-site at industrial land use sites or for the purposes of road construction or similar uses". As the landuses at the proposed reuse site do not fit within the landuse specified in Information Sheet 4 the Office of the Environment Protection Authority would not be in a position to recommend to the Environment Protection Authority that she support reuse of the material at Block 5 Section 65 Greenway.

Regards

Mark Heckenberg | Manager, Contaminated Sites
Phone: 02 6207 2151 | Email: mark.heckenberg@act.gov.au
Office of the Environment Protection Authority | Access Canberra | ACT Government
Ground Floor TransACT House, 470 Northbourne Avenue, Dickson 2602
GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>

-----Original Message-----

From: Sch 2.2(a)(ii)
Sent: Monday, 4 March 2019 11:34 AM
To: Contaminated Sites <ContaminatedSites@act.gov.au>
Subject: BRU classification- Blocks 3,4 & 5 Section 28, Greenway ACT

Dear Contaminated Sites / Environmental Quality,

Please see attached a waste classification assessment report for 225m3 of stockpiled soil from the construction of a concrete footpath adjacent to Blocks 3, 4 & 5 Section 28, Greenway ACT.

Our assessment (undertaken in accordance with Information sheet 4 - Requirements for the reuse and disposal of contaminated soil in the ACT) has found the material suitable for re-use on the nominated site of Open Space, Section 65 Block 5.

An acceptance letter from the nominated receiving site has been included within the report appendices.

Could you please review the report and provide endorsement for movement of the material at your earliest convenience.

Regards,

Sch 2.2(a)(ii)
Environmental Consultant

Safe Work and Environments Pty Ltd
PO Box 230, Dickson ACT 2602
Sch 2.2(a)(ii)

Email: **Sch 2.2(a)(ii)**

<https://apac01.safelinks.protection.outlook.com/?url=www.swe.com.au&data=02%7C01%7C%7C9fe1614f9f87465541b708d6a0394957%7Cb46c190803344236b978585ee88e4199%7C0%7C0%7C636872565264128382&sd ata=GI69Hmcm2I3ra%2BCJ5UTlwBFyXVwRmNLL5UN%2FUE3usNI%3D&reserved=0>

NSW

02 8757 3611

7/103 Majors Bay Road

CONCORD NSW 2137

ACT

02 6247 0022

S1/25 Dickson Place

DICKSON ACT 2611

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From: "Zhang, Jianmin" <Jianmin.Zhang@act.gov.au>

Sent: 28/02/2019 3:30 AM

To: Sch 2.2(a)(ii)

Cc: "Contaminated Sites" <ContaminatedSites@act.gov.au>

Subject: Contaminated Land Search Result for Block 3 Section 28 Greenway Tuggeranong [SEC=UNCLASSIFIED, DLM=For-Official-Use-Only]

Attachments: 201902281326.pdf

Dear Sch 2.2(a)(ii)

Please find attached a response to your contaminated land search for Block 3 Section 28 Greenway Tuggeranong.

Should you have any enquiries please contact me on 02 6207 2157 or by email.

Regards

Jianmin Zhang | Environment Protection Officer, EPA Inspectorate

Phone: 02 6207 2157 | Email: jianmin.zhang@act.gov.au

Construction, Environment and Workplace Protection | Access Canberra | ACT Government

GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>





ACT
Government

Chief Minister, Treasury and
Economic Development

Sch 2.2(a)(ii)

Dear Sch 2.2(a)(ii)

RE: CONTAMINATED LAND SEARCH

Thank you for your search form request of 26/02/2019 enquiring about:

Block 3 Section 28 Greenway Tuggeranong

Records held by the Environment Protection Authority (EPA) for the above block(s) indicate the following:

The block is not recorded on the EPA's contaminated sites management database or geographic information system.

Blocks 3, 4 and 5 Section 28 Greenway were formerly known as Block 2 Section 28 Greenway (the site).

The site is currently occupied by public open space adjacent to Lake Tuggeranong. Whilst there is no recorded information on potential site contamination similar sites have in the past been associated with site contamination due to the application of certain chemicals for the control of weeds and pests and the placement of uncontrolled fill during the establishment of the open space areas, including the adjacent road verge area.

The ANZECC 1992, Guidelines for the Assessment and Management of Contaminated Sites and the ACT Contaminated Sites Environment Protection Policy 2017 list landfilling and pest control activities as activities associated with land contamination.

The EPA reviewed the report titled "Phase 1 and 2 Contamination Assessment Block 2, Section 28, Greenway, ACT" dated 18 February 2015 by Coffey Environments Australia Pty Ltd.

The EPA assessed the report and supported the consultant's findings "that the site is suitable for rezoning for a proposed residential landuse" subject to the following condition:

- a site specific construction environmental management plan (CEMP) must be developed by a suitably qualified environmental consultant prior the commencement of development activities at the site. The CEMP must detail, amongst other things, the

management of any unexpected finds identified during development works and the assessment and reuse of excavated materials at the site.

The EPA has not issued any environment protection orders under sections 91C (1), 91D (1) or 125 (4), requested an audit under section 76(2) or received a notification under section 76A (1) of the *Environment Protection Act 1997* (the Act) over the site and as a result the site is not recorded on the Register of contaminated sites under section 21(A) of the Act.

The information detailed above only relates to records held by the EPA and may not represent the actual condition of the site.

At present the EPA has no information on contamination of the above block(s) other than as detailed above. However, this does not absolutely rule out the possibility of contamination and should not be interpreted as a warranty that there is no contamination.

I appreciate that this does not absolutely rule out the existence of contamination of the soils. If you or your clients wish to be completely sure you, or they, should arrange to conduct independent tests.

Yours sincerely



Jianmin Zhang
Project Officer
Office of the Environment Protection Authority
Ground Floor TransACT House
470 Northbourne Avenue
Dickson 2602

28/02/2019

From: "Zhang, Jianmin" <Jianmin.Zhang@act.gov.au>

Sent: 18/01/2019 9:08 AM

To: Sch 2.2(a)(ii)

Cc:

;"Environmental Standards"

<Environmental.Standards@act.gov.au>

Subject: RE: Greenway Section 28 Footpath - VENM query [SEC=UNCLASSIFIED, DLM=For-Official-Use-Only]

Hi ^{Sch 2.2(a)(ii)}

The Office of the Environment Protection Authority (the OEPA) has reviewed its records for the proposed footpath project adjacent to Blocks 3, 4 & 6 Section 28 Greenway and does not support to classify the material from the site as virgin excavated natural material (VENM).

As specified in the [EPA's Information Sheet Number 10](#), top soil is not considered as VENM.

The material must be assessed in accordance with [ACT Environment Protection Authority Information Sheet Number 4](#) and approval sought from and issued by the OEPA prior to its removal from site.

Regards

Jianmin

Jianmin Zhang | Environment Protection Officer, EPA Inspectorate

Phone: 02 6207 2157 | Email: jianmin.zhang@act.gov.au

Construction, Environment and Workplace Protection | Access Canberra | ACT Government

GPO Box 158 Canberra ACT 2601 | <http://www.act.gov.au/accesscbr>



From: Sch 2.2(a)(ii)

Sent: Thursday, 17 January 2019 4:20 PM

To: Environmental Standards <Environmental.Standards@act.gov.au>

Cc: Sch 2.2(a)(ii)

Subject: Greenway Section 28 Footpath - VENM query

Hi Jianmin,

We have been awarded a project with the Suburban Land Agency to construct a footpath along Mortimer Lewis Drive in Greenway (see attached plan), adjacent Blocks 3, 4 & 6 Section 28.

There will be approximately 200m³ of material to remove to enable construction. Can you please advise whether a VENM classification would be supported.

Regards,

Sch 2.2(a)(ii)

Simeonov Civil Engineering Pty Ltd

Sch 2.2(a)(ii)

18 Spongolite Street, Beard ACT 2620



From:Sch 2.2(a)(ii)

Sent:17/01/2019 4:20 PM

To:"Environmental Standards" <Environmental.Standards@act.gov.au>

Cc:Sch 2.2(a)(ii)

Subject:Greenway Section 28 Footpath - VENM query

Attachments:Greenway footpath location.pdf

Hi Jianmin,

We have been awarded a project with the Suburban Land Agency to construct a footpath along Mortimer Lewis Drive in Greenway (see attached plan), adjacent Blocks 3, 4 & 6 Section 28.

There will be approximately 200m³ of material to remove to enable construction. Can you please advise whether a VENM classification would be supported.

Regards,

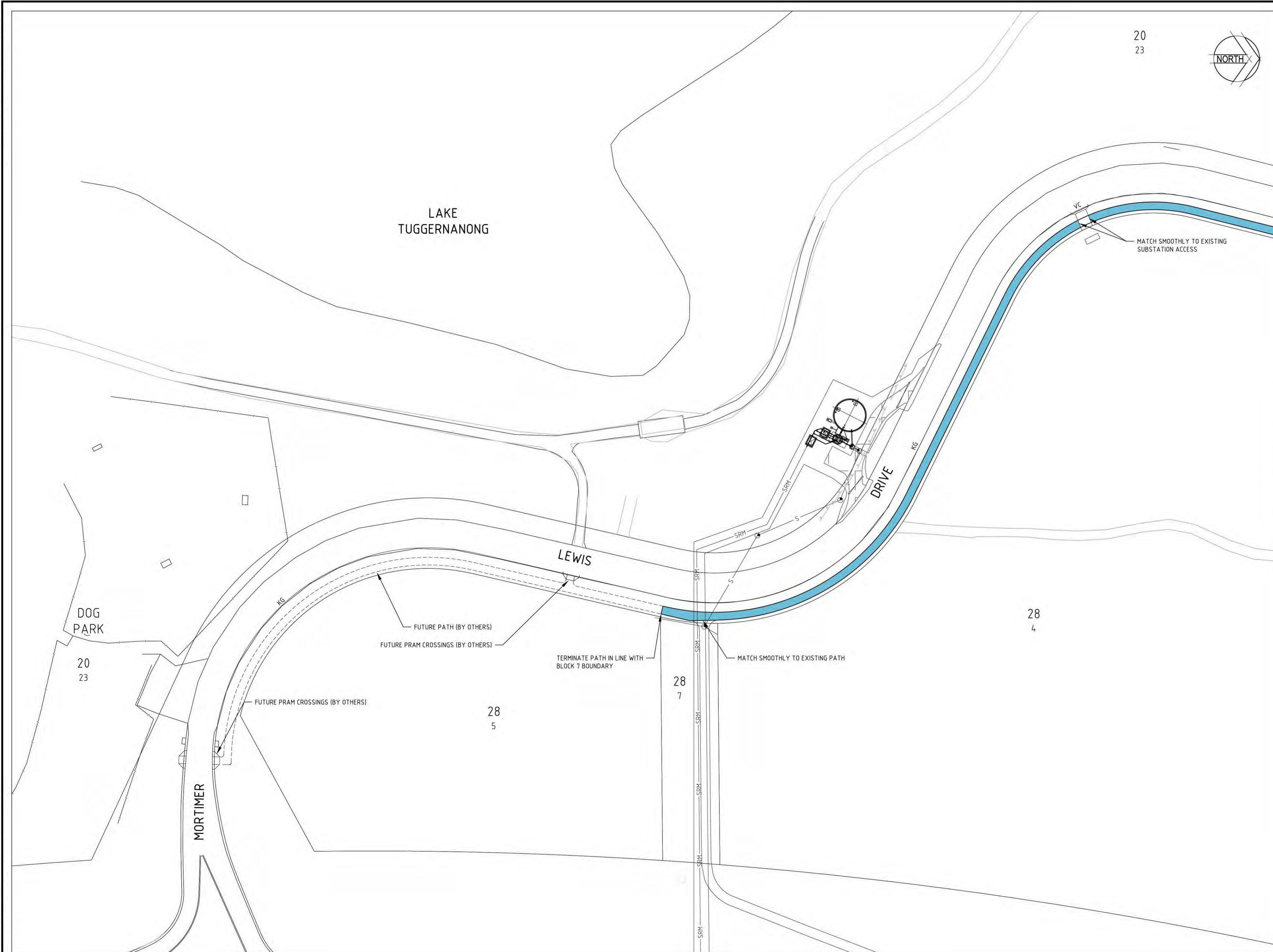
Sch 2.2(a)(ii)

Simeonov Civil Engineering Pty Ltd

Sch 2.2(a)(ii)

18 Spongolite Street, Beard ACT 2620





LEGEND

2.0m FOOTPATH (CONCRETE)
REFER TCCS STD DRG No-ACTSD-0501

TRANSVERSE TYNE FINISH
150mm MINIMUM THICKNESS 32 MPa CONCRETE SL82 MESH, 50mm TOP COVER
100mm DGS20, 95% MMDD
SUBGRADE DESIGN CBR 3%, 95% MMDD

PAVEMENT TYPE 1
DRIVEWAY

FOR CONTINUATION REFER DRG 50517027-FP-1015

SHEET KEY

0 10 20 30 40 50m
SCALE 1:500 @A1

Rev	Date	Description	Des.	Verif.	Appd.
A	21/11/2018	FOR TENDER		PDJ	SAS MP



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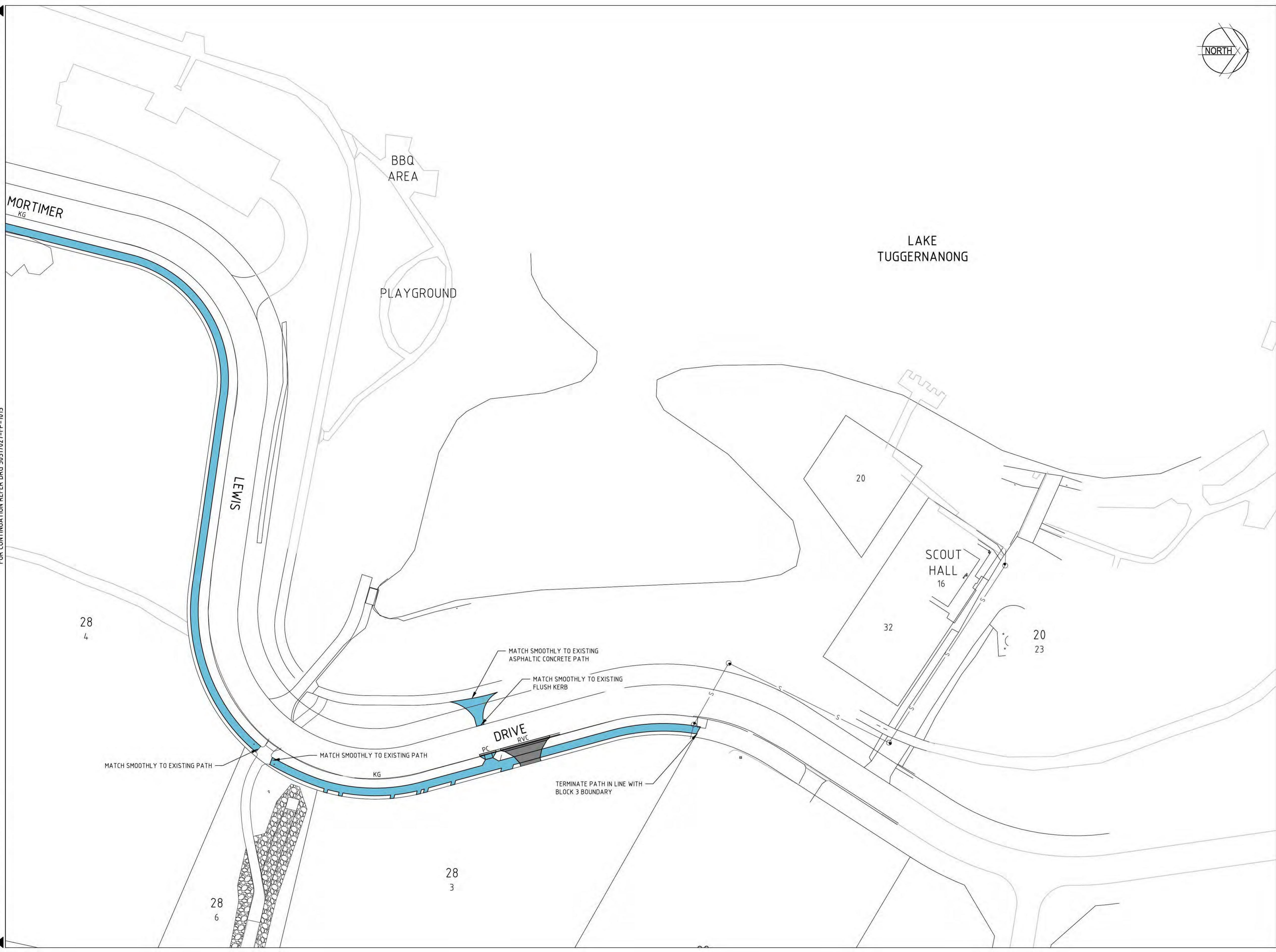
Drawn PDJ	Date 21/11/2018	Client SUBURBAN LAND AGENCY
Checked SAS	Date 21/11/2018	Project GREENWAY SECTION 28 FOOTPATH CONSTRUCTION
Designed SAS	Date 21/11/2018	Title PAVEMENT PLAN SHEET 1 OF 2
Verified MP	Date 21/11/2018	
Approved		
MP	21/11/2018	

Status FOR TENDER ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum AHD	Scale 1:500	Size A1	Revision
Drawing Number 50517027-FP-1015			A


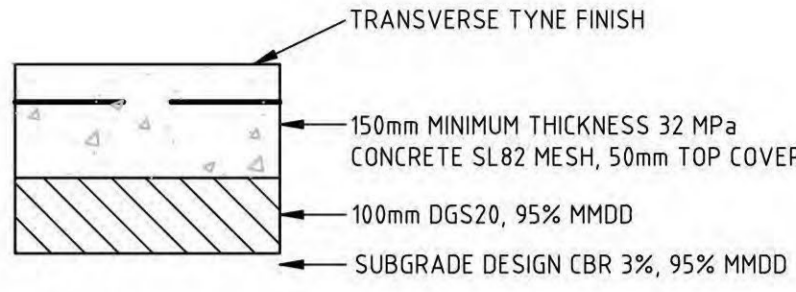

DATE PLOTTED: 21 November 2018 8:00 PM BY: PHILLIP JEWELL

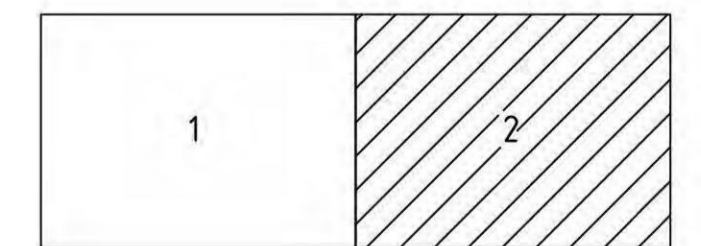
FOR CONTINUATION REFER DRG 50517027-FP-1015

XREF: X_Survey; X_Existing services; 726001; X_Base; X_TCD-555-XD; X_CGD-TUGGERANONG
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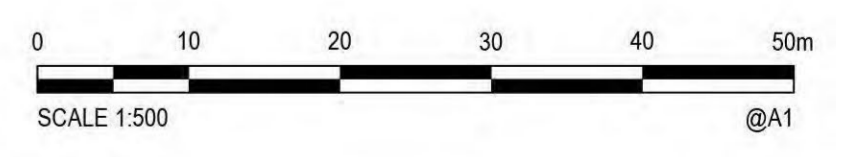


LEGEND

-  2.0m FOOTPATH (CONCRETE)
REFER TCCS STD DRG No-ACTSD-0501
-  TRANSVERSE TYNE FINISH
150mm MINIMUM THICKNESS 32 MPa
CONCRETE SL82 MESH, 50mm TOP COVER
100mm DGS20, 95% MMDD
SUBGRADE DESIGN CBR 3%, 95% MMDD
-  **PAVEMENT TYPE 1**
DRIVEWAY



SHEET KEY



Rev.	Date	Description	Des.	Verif.	Appd.
A	21/11/2018	FOR TENDER		PDJ	SAS MP



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Drawn	PDJ	Date	21/11/2018
Checked	SAS	Date	21/11/2018
Designed	SAS	Date	21/11/2018
Verified	MP	Date	21/11/2018
Approved	MP	Date	21/11/2018

Client	SUBURBAN LAND AGENCY
Project	GREENWAY SECTION 28 FOOTPATH CONSTRUCTION
Title	PAVEMENT PLAN SHEET 2 OF 2

Status	FOR TENDER ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Datum	AHD	Scale	1:500
Size	A1	Revision	A
Drawing Number	50517027-FP-1015		