

WU 1392

RECEIVED
30 NOV 2015
[REDACTED]



ACT
Government
Chief Minister, Treasury and
Economic Development

APPLICATION FOR A LICENCE TO TAKE WATER

This application for a Licence to Take Water is made under section 29 of the *Water Resources Act 2007*. For further information or assistance, please contact Water Regulation on telephone 13 22 81.

A Licence to Take Water determines the location from which water can be taken and how the water can be used. You will need to apply for a Licence to Take Water before you can take any water. If you are not currently taking the water, you do not need to have a Licence to Take Water.

A Licence to Take Water cannot be issued unless the applicant holds a Water Access Entitlement (WAE), a Surviving Allocation, or is exempt from requiring a WAE under the *Water Resources Regulation 2007*. A WAE or Surviving Allocation provides a right (specified as a share) to an amount of surface water or groundwater within a specified water management area.

Licences are subject to the *Water Resources (Fees) Determination*. Payment of the licence application fee of \$160.30 is required before issue of a licence. The water abstraction fee is \$0.265/1,000Litres. The licence administration fee is \$415.70/year (or pro rata).

All licences granted under the *Water Resources Act 2007* are included on the *Water Resources Register* and hence are public documents.

A. DETAILS OF APPLICANT

1. Is the Licence to be held in the name of: An individual(s) A business/company

2. Title: Mr Mrs Ms Miss Other _____

Full name(s): _____

OR

Business/company name: _____

CANBERRA CONTRACTORS PTY LTD ABN: 91 008 583 355

Contact person: [REDACTED] ACN: _____

3. Home/business address: _____

UNIT 4/98 HOSKINS ST. MITCHELL State: ACT Postcode: 2911

Postal address: _____

PO BOX 335 MITCHELL State: ACT Postcode: 2911

Email address: [REDACTED] Facsimile: 6242 8133

Home phone: _____ Business phone: 6242 8122 Mobile: [REDACTED]

B. BASIS OF LEGAL ACCESS TO THE SITE

You must be able to demonstrate that you have legal access to the site. Please tick which of the following applies and attach relevant documentation to the completed application form.

- I am the leaseholder/land manager
- Evidence of legal access from the leaseholder/land manager (APPLICATION ATTACHED)
- Other (please specify): _____

C. PROPOSED WATER USAGE

What will you use the water for?

1. Proposed use(s) of water (tick all that apply):
 - Domestic water supply (where not connected to mains water)
 - Irrigation of parklands, sportsgrounds and urban open spaces
 - Residential garden
 - Road works, earthworks or construction
 - Landscaping
 - Commercial/industrial
 - Agricultural irrigation
 - Horticultural irrigation
 - Stock watering
 - Other _____

2. Water source: (tick all that apply)
 - Groundwater Volume requested: _____ megalitres/year
 - Surface water Volume requested: 32 megalitres/year

3. Duration of water use:
 - Ongoing OR Start date (month/year): 12 / 15 End date (month/year): 2 / 17

4. Do you have a Water Access Entitlement or Surviving Allocation:
 - Yes, number(s): _____ OR No

Note: The volume of water requested will be compared to the *Water Resources (Amounts of water reasonable for uses guidelines) Determination 2007* to determine the amount of water that is reasonable for each particular use.

D. LOCATION OF WATER EXTRACTION POINT(S)

Where will you extract the water from?

Water can only be taken from areas listed on your Licence. Please provide additional pages if there are multiple properties.

Property name:	(REFER ATTACHED PLAN.)		
Property address:	STRAYLEAF CR AMAROO		
Name of water body (if applicable) or description:	YERRABI POND		
Block:	Division:	<input type="checkbox"/> Groundwater	OR <input checked="" type="checkbox"/> Surface water
Section:	District:		

E. LOCATION OF WATER APPLICATION AREA(S)

Where will you use the water?

Water can only be applied to areas listed on your Licence. Please provide additional pages if there are multiple properties.

Property name: <u>THROSBY ST. 2. ESTATE.</u>	
Property address: <u>HORSE PARK DR THROSBY</u>	
Block:	Division: <input type="checkbox"/> Groundwater OR <input checked="" type="checkbox"/> Surface water
Section:	District:

F. IRRIGATION PLAN

You are required to provide a sketch or locality plan showing:

- The location of waterways, roads, and major structures such as houses
- The location of water extraction points, including the location of pumps, bores, diversion points etc.
- The location of water application areas, identified by block and sections where possible

Note: A Waterway Work Licence is required for any of the following:

- (a) The construction or alteration of a water retention structure with a capacity of 2 megalitres or more (regardless of whether it is located in or on a waterway);
- (b) The construction or alteration of a water structure located in or on a waterway (regardless of capacity); or
- (c) Other work located in or on a waterway.

A waterway can include permanent or intermittent rivers, streams, ponds, dams, lakes, wetlands and stormwater systems.


A Bore Work Licence is required for drilling a bore or doing other work on a bore.

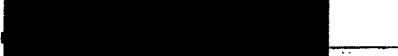
G. SIGNATURE OF APPLICANT IF AN INDIVIDUAL

Name: _____ Signature: _____ Date: _____

Name: _____ Signature: _____ Date: _____

H. SIGNATURE OF APPLICANT IF A BUSINESS/COMPANY

Name:  Position: CONSTRUCTION MANAGER

Signature:  Date: 26/11/15

Name: _____ Position: _____

Signature: _____ Date: _____

I. PAYMENT OF APPLICATION FEE (\$160.30)

To allow for faster processing of your application, the form should be accompanied by payment of the application fee. Payment may be made by cheque or credit card. Alternatively, if you wish to be sent an invoice please tick the appropriate box below.

Cheque attached

Make cheques payable to: Chief Minister, Treasury and Economic Development Directorate

Credit card details

[Redacted]

Card number [Redacted]

Expiry date [Redacted]

Cardholder's name (as appears on the card) [Redacted]

I certify that I am over 18 years of age, and authorise Chief Minister, Treasury and Economic Development Directorate to debit my credit card for the total amount shown above.

Cardholder's signature [Redacted]

Please Invoice (payable by cheque or electronic funds transfer)

Return application form with payment (where applicable) to:

By post: Water Regulation
Environment Protection Authority
GPO Box 158
Canberra ACT 2601

In person: Dame Pattie Menzies House
16 Challis Street
Dickson ACT 2602

Email: environment.protection@act.gov.au

Fax: (02) 6207 6084

Phone: Access Canberra (Canberra Connect) 13 22 81

Access Canberra ABN: 31 432 729 493

For further information or assistance, please contact Water Regulation on 13 22 81, email environment.protection@act.gov.au or visit Dame Pattie Menzies House, 16 Challis Street, Dickson ACT 2602.

The personal details collected on this form are required to process the Licence to Take Water. Your personal information will be held by the ACT Government to the extent necessary to achieve this purpose. Details of your payment information may be released to you or your financial institution if this transaction is queried. Disclosure to third-parties will not be made except in accordance with the Privacy Act 1988 (Cth).

AMAROO :- YERRASI POND. :- WATER ABSTRACTION POINT.

N. ↑

11/18/11

Gungahlin

AREA OF FILL POINT.

Access



Nilsen, Tom

From: Dix, Rodney
Sent: Monday, 30 November 2015 8:21 AM
To: Nilsen, Tom
Subject: FW: Application For a Licence to Take Water - Yerrabi Pond
Attachments: Application To Take Water.pdf; Application to use Public Space.pdf

Tom

For your attention

Rodney Dix | Manager
Phone: +61 2 6207 2586 | Fax: +61 2 6207 6084 | Email: rodney.dix@act.gov.au
Environment Protection | Access Canberra | ACT Government
Level 2 North - Dame Pattie Menzies House | 16 Challis Street Dickson | GPO Box 158 Canberra ACT 2601 |
www.environment.act.gov.au

From: [REDACTED]
Sent: Friday, 27 November 2015 2:19 PM
To: Environment Protection
Cc: Dickinson, Matthew
Subject: Application For a Licence to Take Water - Yerrabi Pond

Please find attached application to take water from Yerrabi Pond for the construction of the Throsby Estate Stage 2.

I note that we have concurrently submitted the Application to use a public space to the Public Land Use section, a copy of this application is included here FYI. As soon as this approval is forthcoming I will forward it to you.

If you require any further information please contact me on mob [REDACTED]

Regards,



Dickinson, Matthew

From: [REDACTED]
Sent: Friday, 11 December 2015 6:20 PM
To: Dickinson, Matthew
Subject: RE: Licence to take water

Matthew,

We hope to have the pump system and meter installed during Monday.

I will give you a call Monday around mid morning and see if possible to inspect the setup Monday afternoon or early Tuesday morning.

We are getting a lot of pressure from ICON water to get this setup going ASAP as the water network in Harrison and Horsepark Dr is not capable of supplying the site. The small draw off that we have been doing so far from the fire hydrants has been creating turbulence in the water mains and causing dirty water to the houses in Harrison.

Regards,



From: Dickinson, Matthew [<mailto:Matthew.Dickinson@act.gov.au>]
Sent: Wednesday, 9 December 2015 12:25 PM
To: [REDACTED]
Subject: Licence to take water

Hi [REDACTED]

Please find a copy of your new licence to take water from Yerrabl Pond attached along with the associated cover letter.

I have also attached a copy of the meter installation guidelines.

Best Regards and Seasons Greetings

Matthew Dickinson | Environment Protection Officer | Resource Use Licencing
Phone: 02 62052466 | email: matthew.dickinson@act.gov.au

Construction, Environment and Workplace Protection | Access Canberra | ACT Government
Dame Pattie Menzles House | 16 Challs Street Dickson | GPO BOX 158 | CANBERRA ACT 2601 | www.environment.act.gov.au



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Dickinson, Matthew

From: [REDACTED]
Sent: Monday, 14 December 2015 5:40 PM
To: Dickinson, Matthew
Cc: [REDACTED]
Subject: Water meter reading Licence No WU1392

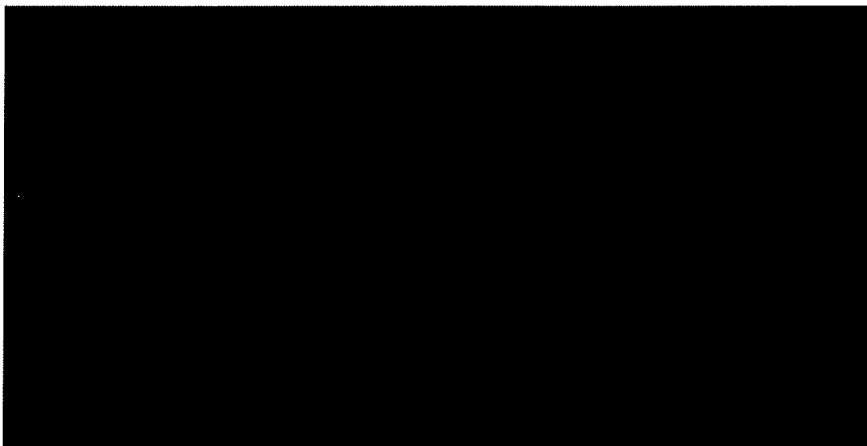
Matthew,

Have tried to contact you today and last Friday to organise an inspection, you may be away from work.

We have installed the pump, standpipe and meter as per our approval at Yerrabi and we would like to start using it tomorrow.

I have included below a picture of the start meter reading and I will call you again tomorrow to organise a meeting on site.

Regards,





AUSTRALIAN CAPITAL TERRITORY

Licence to take water

Issued under Part 5 of the Water Resources Act 2007

Licence No: WU1392

Expiry: 28/02/2017

Details of Licence Holder

Name: Canberra Contractors Pty Limited
ABN: 91 008 583 355 **ACN:** 008 583 355
Address: PO Box 335
Mitchell ACT 2911

Details of Use

Surface water Licensed Volume (ML): 32
Permitted Use(s): Construction of Throsby Stage 2 Residential Estate

Location

Extraction Points

PropertyName: Yerrabi Pond, Canberra Contractors Standpipe
Property Address: STRAYLEAF CRESCENT **Suburb:** GUNGAHLIN
District: GUNGAHLIN **Division:** GUNGAHLIN **Block:** 1 **Section:** 181
Water Management Area: Ginninderra catchment **Source:** Surface water
Location Licensed Volume (ML): 32

Application Areas

Property Name: Throsby 2 Residential Estate
Property Address: HORSE PARK DRIVE **Suburb:** THROSBY
District: Gungahlin **Division:** Throsby **Block:** 733 **Section:**
Water Management Area: Ginninderra catchment **Source:** Surface water
Location Licensed Volume (ML): 32

Specific Conditions

- 1 A copy of this licence must be kept at the premises to which this licence relates and must be available for inspection by any employee or agent of the licence holder working at the premises.
- 2 Water taken under this licence must only be used in accordance with the details shown on the licence.
- 3 The licence holder must not take more than a licensed volume in any financial year.
- 4 A water metering system must be installed prior to the commencement of water extraction.
- 5 The licence holder must maintain the water metering system in good working order and legible condition.
- 6 A new or replacement water meter must comply with the Environment Protection Authority's "Water Meter Installation, Maintenance and Replacement Guideline".
- 7 The licence holder must, when requested by the Environment Protection Authority, produce a certificate from:
 - (a) the water metering system's manufacturer; or
 - (b) other qualified person or authority concerning a water metering system's accuracy.

10/20

- 8 The licence holder must keep a written record of monthly water meter readings. Records must be kept for a period of not less than three (3) years.
- 9 The licence holder must provide a record of water meter readings within 14 days of receiving a written request to do so from the Environment Protection Authority.
- 10 The licence holder must notify the Environment Protection Authority, in writing, within five (5) working days after the detection of:
 - (a) the licensed volume being exceeded;
 - (b) a faulty, damaged or broken water metering system; or
 - (c) any other event which may result in a breach of licence conditions.



Dated this *9th* day of *December* 2015

Delegate, Environment Protection Authority

Notes:

1. The licence holder must allow the Environment Protection Authority, including Authorised Officers, access to the premises at any reasonable time to confirm that the conditions of the licence are being complied with.
2. Water taken is subject to the Water Abstraction Charge (WAC), in accordance with the relevant section of the Water Resources (Fees) Determination.
3. For water extraction from Lake Burley Griffin, Lake Ginninderra, Lake Tuggeranong, or Yerrabi Pond, the Environment Protection Authority may direct the licence holder to alter pumping rates and volumes of water taken from the lake or pond when the water level falls 0.20 metre below spillway level.
4. The Environment Protection Authority may, in writing and with reasonable justification and notice of intention as outlined in section 55 of the Water Resources Act 2007, vary one or more conditions of this Licence.
5. The licence holder may apply at any time in the duration of this licence for the Environment Protection Authority to vary one or more conditions of this Licence.
6. A copy of the "Water Meter Installation, Maintenance and Replacement Guideline" is available from www.environment.act.gov.au/environment/environment_protection_authority/business_and_industry/act_water_resources_legislation_and_information_sheets
7. For more information contact Environment Protection Authority via Access Canberra (Canberra Connect) on 13 22 81, email environment.protection@act.gov.au or visit Dame Pattie Menzies House, 16 Challis Street, Dickson.



ACT
Government

Chief Minister, Treasury and
Economic Development

[REDACTED]
Canberra Contractors
PO Box 335
Mitchell,
ACT 2620

Dear [REDACTED]

I refer to your licence to take water (WU1392) and would like to inform you that there are two other licences to extract water from Yerrabi Pond.

Under the Environmental Flow Guidelines (2013) if the water level in Yerrabi Pond falls below 200mm below spillway height the Environment Protection Authority may require licencees to reduce or cease pumping.

Given the predictions of a hot dry summer, it is a foreseeable risk that the Environment Protection Authority may require you to reduce or stop pumping from Yerrabi Pond. This would obviously result in the need for you to find alternative water sources for your essential water use.

Please see this letter as a courtesy to you so that you are able to establish alternative water sources to fall back on if Yerrabi Pond is no longer available.

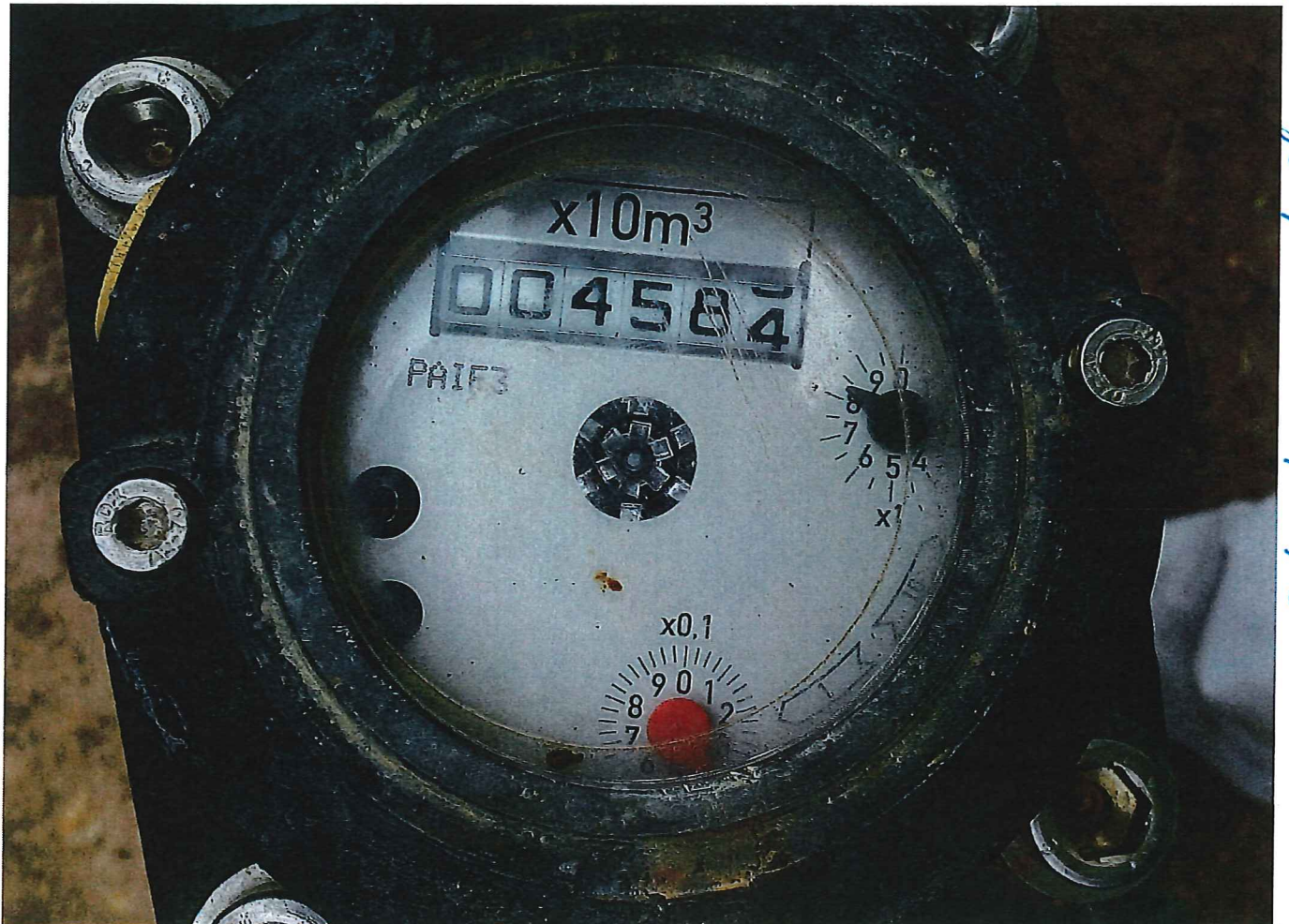
If you have any questions please contact Matthew Dickinson on (02) 6205 2466 or email matthew.dickinson@act.gov.au

Yours sincerely

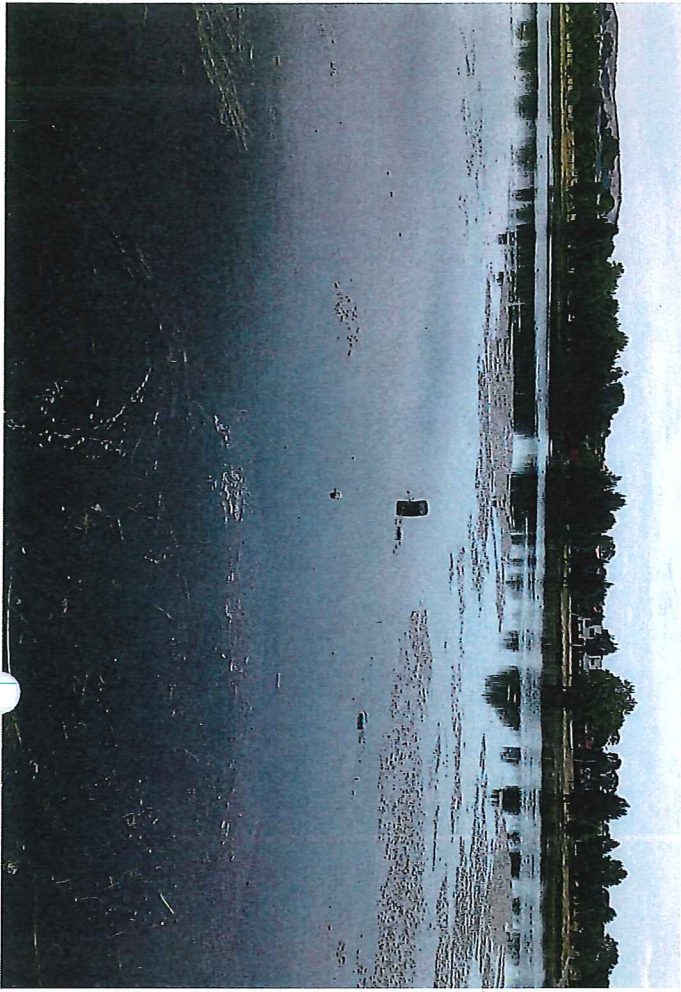
[REDACTED]
Tom Nilsen, Manager
Resource Use Licensing
11 December 2015



Matt Dickinson



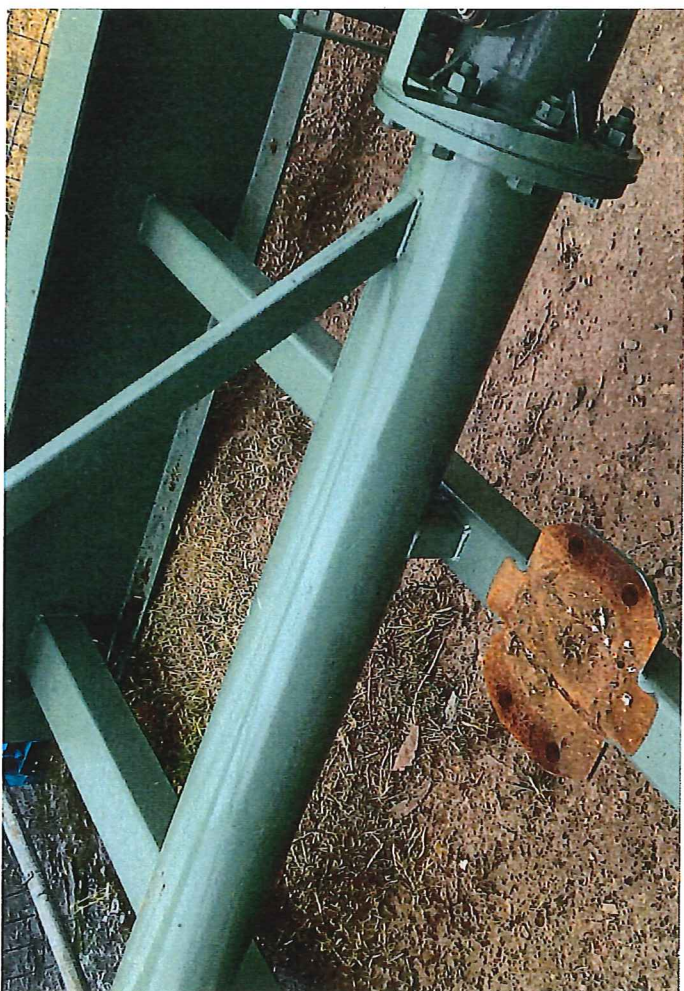
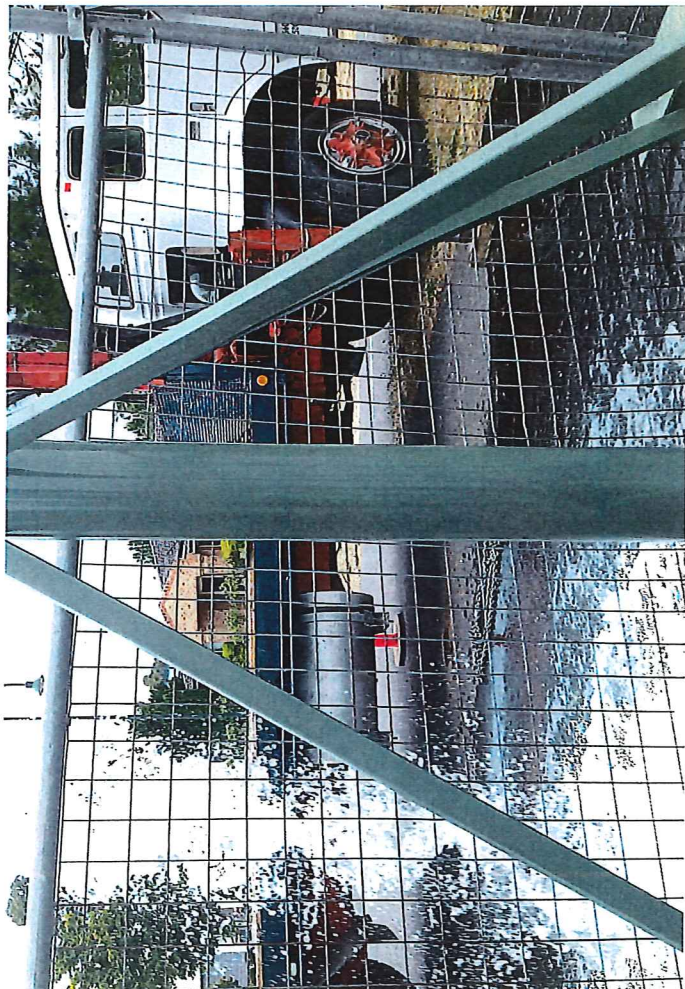
15/12/2015 Meter at Yerrabi Pond -



Pumps and pipes - Yonah's Pond W01392



15/17/15



MINUTE



ACT
Government

Chief Minister, Treasury and
Economic Development

Date 08/12/2015

File No:

Licence No: WU1392

To Delegate, Environment Protection Authority

From Manager, Resource Use Licensing

*agreed. Matthew to draft letter to Yerrabi Pond
licensees after WU1392 approved. [redacted] 9/12/15*

Subject New Licence to take water – WU1392

Critical date and reason

1. Routine, no critical date.

Background

2. Canberra Contractors Pty Ltd have applied for a licence to take water from Yerrabi Ponds for use on construction of Throsby Stage 1 Residential Estate.

Issues

3. The usage of water is for construction and is exempt from the requirement for an access entitlement.
4. The reasonable use calculation has been completed and the volume of water applied for (32ML) is less than the total reasonable usage volume (50ML).

Consultation

5. ACT Territory and Municipal Services have granted a permit (14376) to use a public place for construction purposes permitting Canberra Contractors to site a shipping container with pump and standpipe next to Yerrabi Ponds in Amaroo.

Financial

6. The application fee has been paid.

Risks/ Sensitivities

7. Possible noise complaints from nearby residents owing to proposed 20 trucks a day taking water.
8. This licence and the recently granted licence to take water by [REDACTED] means a total of three (3) licences to take water from Yerrabi Pond are in effect (Canberra Contractors, [REDACTED] and [REDACTED] with a total annual volume of 75.5ML that may be extracted. Under environmental flow guidelines these licencees are all subject to pumping restrictions should the water level in Yerrabi Pond fall below 200mm below spillway.

Access Canberra, Resource Use Licensing manager will write to the licencees notifying them that they may be required to reduce pumping rates if the water level in Yerrabi Pond falls below the prescribed limit. The water level in Yerrabi Pond will be monitored through the summer months to ensure we are aware if the water usage is too great.

Media

9. Potential for some media interest if Yerrabi Pond is drawn down too much (200mm limit).

Recommendations

That you:

- Note the above; and
- Sign the licence at Attachment A.

Action Officer: Matthew Dickinson

Phone: (02) 6205 2466

Ben Green
Leesha Pitt
[REDACTED]
9/13/15
AGREED/NOT-AGREED/NOTED/PLEASE DISCUSS

Efficient Use Calculations

For Water Access Entitlements and Licences to Take Water

BACKGROUND INFORMATION

Licence number	WN 1392
Applicant's name	Canberra Contractors - [REDACTED]
Requested volume	32 ML
Block/section/district	733 / [REDACTED] / Gungahlin
Area of block	
Type of use	Construction

EFFICIENT USE METHOD USED FOR CALCULATION

1. Irrigation of parklands, sportsgrounds and residential gardens – 0.5 ML / 1000 m² / year
2. Rural stock and domestic use - refer to Appendix A of the *Determination*.
3. Water utilities - determined on the basis of historical usage, population projections and other relevant factors
4. Uses other than those uses specified in categories one to three above - Determined by metered data if available (minimum of 3 x 12 month periods, do not need to be consecutive). Volume should be augmented by 10% and rounded to nearest megalitre.
5. Agricultural and horticultural use where use is unmetered - refer to Appendix B of the *Determination*.
6. All other unmetered uses - derived from literature sources or professional expertise

CALCULATIONS

$$1 \text{ ML} / \text{ha} = 50 \text{ HA} = 50 \text{ ML} / \text{year}$$

RECOMMENDATION

The efficient use calculated volume is 50 megalitres/year (rounded to half megalitre)

The requested licence volume is 32 megalitres/year OR not applicable

It is recommended that, using the lesser of the two volumes, the entitlement volume be set at the relevant percentage based on the volume of _____ megalitres/year (current licensed volume of 49 ML plus new WAE of 46 ML)

Calculations undertaken by: Matt Dickinson Date: 30-11-2015

Reasonable Use Calculations

For Exemptions for road construction, earthworks, establishment of trees and shrubs

BACKGROUND INFORMATION

Licence number	WU 1392
Applicant's name	Canberra Contractors - [REDACTED]
Requested volume	32 ML
Block/section/district	733 / Gungahlin -
Area of block/earthworks/construction	50 ha
Type of use	Construction

EFFICIENT USE METHOD USED FOR CALCULATION

1. Road construction – 0.035 megalitre / hectare + 20%
2. Earthworks – 1 megalitre / hectare
3. Establishment of trees and shrubs – 10 litres / watering event

CALCULATIONS

$$\begin{aligned} 50 \text{ ha} &= 1 \text{ ML/ha} \times 50 \\ &= 50 \text{ ML} \end{aligned}$$

RECOMMENDATION

The efficient use calculated volume is 50 megalitres/year (rounded to half megalitre)

The current licence volume is — megalitres/year OR not applicable

It is recommended that, using the lesser of the two volumes, the entitlement volume be set at the relevant percentage based on the volume of — megalitres/year

Calculations undertaken by: M Dickinson Date: 30-11-2015

Meter reading inspection

Date: 15/12/15 Time: 11:50 WU number: _____

Address or property name: Yarrabi Pond, off Stag Leaf Crescent, Gungahlin

Person met on site: [REDACTED] Maintenance

	Meter 1	Meter 2	Meter 3
Meter name**	"Container"		
Serial number	201288		
Meter reading	004584 x10 ^{M3}		
GW or SW	SW		
GPS coordinates	696 743 6605 466		

**eg. diesel bore, Molonglo River pump. Use the licensee's reference where possible.

- Photos taken of:
- General surrounding area including extraction point
 - Plumbing arrangement of the extraction point and meter
 - Meter reading

Notes: Standpipe set up with pump in containers
WAC Start

Inspecting Officer: Patrick Bacon Signature: _____