

WIC Act licence application

August 2021

About this document

Use this form to apply for a network operator's licence and/or a retail supplier's licence under the *Water Industry Competition Act 2006* (WIC Act). You must attach all supporting documentation as indicated in this form.

Please read the **WIC Act Licence Application Guide** document before you begin to fill in the application form. If you need further help in preparing your application, visit the IPART website, or email wica@ipart.nsw.gov.au or phone (02) 9290 8412.

Meaning of icons in this form



Indicates an instruction for completing this form.



Indicates a document or supporting evidence to be provided with the application.



Important information to assist you with completing the application.



Indicates the legislative instrument or administrative reason/s for the question.

How to complete this application form

1. Provide a response to all required questions.
2. Where an attachment is required, provide the complete file name for the attachment in the file name field in this form (include in the file name the number of the question to which the file relates and the document extension). If included as part of a larger document, please specify the relevant pages in that document in this form.
3. This form will become a public document. Confidential or commercially sensitive information should be provided as attachments and clearly labelled as 'Confidential' in the file name.
4. Review the completed application form and supporting documentation to ensure that they are concise, complete, relevant and accurate.

About the application

1. Name and location of the proposed scheme



Provide the details as specified in the table.

Name of applicant corporation

TRUE WATER DTR PTY LTD TRADING AS TRUE WATER COMMUNITY

Scheme name

ASHBOURNE - INTERIM WASTEWATER SCHEME

Local government area(s) where the proposed scheme is located.

WINGECARRIBEE SHIRE COUNCIL

2. Are you applying for a new licence or a variation to an existing licence?



Check the box that is applicable. You can only check one box.



New licence

Go to **Question 3**



Variation to an existing licence

Go to **Question 5**

3. What type of new licences and services are you applying for?



A retail supplier's licence authorises the licensee to supply water or provide sewerage services by means of water industry infrastructure. A network operator's licence authorises the licensee to construct, maintain and operate water industry infrastructure.



Check the boxes that are applicable.

Retail supplier's licence



Supply non-potable water



Supply drinking water



Sewerage service

Network operator's licence



Non-potable water infrastructure



Drinking water infrastructure



Sewerage infrastructure

4. What type of properties are you proposing to service?



We use property type and number estimates to understand the scheme you are proposing when assessing the application. The information provided here may be indicative only. The type and number of properties will not be restricted by a licence.

A property means any single real property proposed to be connected to the system and a charge for the service is levied on the owner of the real property. For example, residential properties include single dwellings and each apartment in a high-rise residential complex. Shopping centres with separate connections for each shop are to be counted as one commercial property.



Indicate what type of customers you expect to service by checking the applicable boxes for each licence type (retail, network or both). Provide an estimate of the number of properties for each customer type.

Retail Supplier's Licence

<input type="checkbox"/>	Non-potable services to small retail customers (i.e. less than 15ML/year/customer)	No. of properties:
<input type="checkbox"/>	Non-potable services to customers other than small retail customers	No. of properties:
<input type="checkbox"/>	Drinking water services to small retail customers (i.e. less than 15ML/year/customer)	No. of properties:
<input type="checkbox"/>	Drinking water services to customers other than small retail customers	No. of properties:
<input type="checkbox"/>	Sewerage services to small retail customers (i.e. less than 10.5 ML/year/customer)	No. of properties:
<input type="checkbox"/>	Sewerage services to customers other than small retail customers	No. of properties:

Network Operator's Licence

<input checked="" type="checkbox"/>	Residential properties	No. of properties:	178
<input type="checkbox"/>	Commercial properties	No. of properties:	
<input type="checkbox"/>	Industrial properties	No. of properties:	
<input type="checkbox"/>	Other customer type	Specify customer type and no. of properties:	



Go to **Question 8**.

5. Which licence requires a variation and for which activities?



Check the boxes that are applicable. Provide the licence number of the licence that requires the variation.

Retail supplier's licence

Licence no.:

- Non-potable water activities authorised
- Drinking water activities authorised
- Sewerage services activities authorised

- Go to **Question 6**
- Go to **Question 6**
- Go to **Question 6**

Network operator's licence

Licence no.:

- Non-potable water activities authorised
- Drinking water activities authorised
- Sewerage services activities authorised

- Go to **Question 7**
- Go to **Question 7**
- Go to **Question 7**

6. What are the proposed licence scope variations in your retail supplier's licence?



A proposed variation to the activities authorised in the licence is a 'licence scope variation'.



Check the boxes that are applicable to your proposed variations.

Activities authorised	Authorised persons	Persons or classes of persons	Area of operations	Authorised purposes	Others
Non-potable water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drinking water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sewerage services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Describe the proposed change to each of the variations that you have identified above. Add more rows if required.

Type of change	Activity currently authorised	Activity currently in operation	Activity proposed to be varied
<i>E.g. area of operations for non-potable water service</i>	<i>E.g. area specified in Table 1.4 of the licence</i>	<i>E.g. all of the area as specified in Table 1.4 of the licence</i>	<i>E.g. expansion of the area of operations to service an additional 100 lots to the west of the area of operations</i>

7. What are the proposed licence scope variations in your network operator's licence?



A proposed variation to the activities authorised in the licence is a 'licence scope variation'.



Check the boxes that are applicable to your proposed variations.

Activities authorised	Authorised persons	Infrastructure and purposes	Area of operations	Authorised purposes	Others
Non-potable water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drinking water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sewerage services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Describe the proposed change to each of the variations that you have identified above. Add more rows if required.

Type of change	Activity currently authorised	Activity currently in operation	Activity proposed to be varied
<i>E.g. end uses of non-potable water</i>	<i>E.g. toilet flushing and washing machines</i>	<i>E.g. all of the authorised end uses</i>	<i>E.g. include additional end use for ornamental water features</i>

About the applicant

Questions for all applicants



All applicants must provide answers to **Questions 8 to 16**.

8. Which corporation is applying for a licence?



Under section 8(1) of the WIC Act, an application for a licence can only be made by, or on behalf of, a corporation.



Provide information about the applicant corporation.

Corporation name	TRUE WATER DTR PTY LTD TRADING AS TRUE WATER COMMUNITY
ABN (not required if providing ACN)	36 606 141 557
ACN (not required if providing ABN)	606 141 557
Address of registered office	6B IRONBARK DRIVE, TOWNSEND NSW 2463
Address of principal place of business	6B IRONBARK DRIVE, TOWNSEND NSW 2463

9. Who are your contacts for this application?



Provide details of your primary and secondary contacts.

Contact	Primary contact	Secondary contact
Full name	JAMES MAHONEY	DALE JAMES
Job title	DIRECTOR	DIRECTOR
Contact number	02 6645 3377	02 6645 3377
Email address	info@truewater.com.au	info@truewater.com.au



We may have questions regarding the financial information you provide to support your application.



Provide contact details for an authorised representative to clarify financial information provided in the application (e.g. accountant, Financial Controller, CFO or external Auditor).

Contact	Authorised representative
Full name	SAM NOTLEY
Job title/ Relationship with applicant	PARTNER-BUSINESS SERVICES – ACCOUNTANT
Firm name (if applicable)	ROBERTS AND MORROW
Contact number	02 6774 8400
Email address	sam.notley@rm.net.au
If required, may we contact this authorised representative to clarify any information provided?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

10. Is the applicant or its related entities a disqualified corporation?



We will use the information to check the status of **each Director and person concerned in the management of** the applicant corporation, and related entities that would have a direct or indirect interest in, or influence on, the carrying out of the activities that the licence would authorise if granted during the application assessment.

If the applicant or related entities (in some circumstances) are disqualified corporations then do not proceed with this application before contacting us to discuss. Refer to the [WIC Act Licence Application Guide](#) for more information on disqualified corporations, the definition of a related entity, the definition of "person concerned in the management of" and applications under the WIC Act.



Provide the following information specified in the table. Include information for the applicant corporation and any related entity of the applicant corporation that would have a direct or indirect interest in, or influence on, the carrying out of the activities that the licence would authorise if granted. Add more rows if required.

Company name	ABN/ ACN	Name and position title
Applicant corporation name		Name: Position title: <i>e.g.</i> <i>Director, CFO or COO</i>
Applicant corporation name		Name: Position title:
Relevant related entity's name		Name: Position title:
Relevant related entity's name		Name: Position title:

11. What is the level of expertise of senior personnel in your corporation?



We use this information to establish the applicant's level of organisational capacity. One aspect of organisational capacity can be demonstrated through the level of experience and abilities of senior personnel in the corporation who will be responsible to manage the licensed activities. This question asks for evidence of expertise of senior personnel in managing a corporation or working within the water or any other industry.

Examples of senior personnel may include Executive Directors, CEO, CFO, COO or Senior Managers.

Expertise might include relevant local and international experience, competence or qualifications in the water industry or other industries.



Attach the following information:

Details of senior personnel	Dale James – General Manager (CEO) James Mahoney – Director-Design & Consultancy Group Daniel Mahoney – Director-Works & Services Group
Resumes/CVs/ experience and role descriptions	Attachment A.1 – Ashbourne Network Operator Application Attachment A.2 – True Water – Position Descriptions Attachment A.3 – True Water – Key Personnel CVs

12. How is your corporation organised?



We use this information to support the applicant's claim of organisational capacity.



Attach the following information:

Organisation chart outlining corporate structure

Attachment A.1. – Ashbourne Network Operator Application – Section 2.3

13. How is your corporate ownership structured?



The corporate group ownership information must identify any related entities that would have a direct or indirect interest in, or influence on, the carrying out of the activities that the licence would authorise if granted. The term 'related entity' is defined in the Corporations Act 2001 (Cth).



Describe the ownership structure of the applicant corporation, listing related entities and entities that have an ownership interest in the applicant corporation.

Describe the ownership structure of the applicant corporation

True Water DTR Pty Ltd is an Australian Proprietary Company.

Equity is split between two Companies as follows:

- True Water Group Pty Ltd (81% Equity held)
- Kubota Johkasou System Co. (19% Equity held)

True Water Group owns 100% equity in True Water Solutions which provides specialist wastewater infrastructure for all projects from single households to large scale commercial projects.

True Water exclusively use Kubota wastewater treatment technologies for commercial and community projects

Kubota were invited to own part of True Water DTR to ensure the manufacture of the treatment technology holds a direct vested interest in the long term success and operation of the infrastructure.

A complete corporate ownership structure is provided within section 2 of Attachment A.1. – Ashbourne Network Operator Application.



Provide a corporate group chart that outlines the relationship between the applicant corporation and its ultimate holding company, including the names of any intermediate holding companies and other related entities.



Attach the following information:

Corporate Group chart

Attachment A.1. – Ashbourne Network Operator Application – Section 2.2

14. Third party activities



We use this information to assess organisational capacity.



For **network operator and retail licence applications**, provide details of all third parties who will undertake activities for which the applicant corporation is seeking a licence, (e.g. construction or operation of the reticulation network, management of the billing system), Insert more lines if required.

Corporation name

True Water utilise Subcontractors to complete key works through each stage of a project.

ABN/ ARBN/ ACN

Use of subcontractors improves project delivery flexibility and allows True Water to undertake installations and upgrades throughout Australia and the Pacific region

Corporation's registered office address

Additionally, use of subcontractors and local trades improves retention of wealth in local communities and improves local understanding of Kubota infrastructure.

Provide a detailed description of the activities that the third party, named above, will undertake on the applicant corporation's behalf

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15. What insurance arrangements have been made?



It is a requirement for licensees to have appropriate insurance. See the [WIC Act Licence Application Guide](#) before answering this question.

Describe the types of insurance the applicant corporation has or intends to obtain for the activities to be licensed (including the level of cover (amount) the applicant corporation has or intends to have) for the:

- Construction phase
- Operations phase.

Provide a summary of itemised inclusions and exclusions for each type of insurance the applicant corporation holds.

Explain why the type and level of cover provided or proposed by the applicant corporation's insurer is sufficient and appropriate for the size and nature of the applicant corporation's proposed activities across all phases of the scheme.

Is the applicant corporation a subsidiary of another corporation and covered by the parent corporation's insurance policies?

True Water carries a full suite of standard business insurances required for the scope of works and services provided.

Additionally, all subcontractors must demonstrate suitable insurance coverage prior to engagement.

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True Water carries a full suite of standard business insurances required for the scope of works and services provided.

No, not required



Attach the following information:

Letter or report from insurance broker or expert (required)

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Certificates of currency for all existing insurance policies (if applicable)

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Policy schedules and wording for all existing or proposed policies (if applicable)

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Parent company's insurance (include certificates of currency, relevant policy schedules, policy wording demonstrating that the subsidiary will be covered by the parent company's policies (if applicable)

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16. Does the applicant corporation have financial capacity?



It is a requirement that the applicant has, and will continue to have, the financial capacity to carry out the activities that the licence (if granted) would authorise.



See the Financial Capacity section of the [WIC Act Licence Application Guide](#) for further detail before attaching a response to this section.



Attach the following information:

Follow the Financial Capacity section of the WIC Act Licence Application Guide and attach a response that supports the applicant's claim of continuing financial capacity.

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The following questions are for applicants for a retail supplier's licence



Skip to **Question 23** and continue if you are applying for a **network operator's licence only**. Provide answers to **Questions 17 to 22 and 26** in this section if you are applying for a **retail supplier's licence**.

In order to recommend licences, we need to determine that the applicant has the financial and technical capacities to undertake the activities that will be authorised under the licence. The applicant may hold the relevant technical expertise or engage suitable expertise to meet this requirement.

17. Estimated cost of services to customers



For **retail supplier's licence applications**, we use this question to determine if the applicant will service small retail customers.

Is the applicant corporation applying for a retail supplier's licence to supply water or provide sewerage service to small retail customers (i.e. provide water at less than 15ML/year/customer or sewerage services at less than 10.5 ML/year/customer)?

Yes

No



If the answer is **Yes**, please indicate how much the applicant corporation will charge for its services.



Attach the following information:

The proposed price levels and structure for the first 10 years of operation.

Insert complete file name of attachment(s).

18. What is your retail supplier experience?



We use this information to assess the applicant's technical capacity. Capacity can be demonstrated through experience or expertise in the water utilities or related industries in Australia or internationally.



Provide the information specified in the table.

For the applicant corporation, outline any current or past experience which demonstrates technical capacity for retail supply of water or sewerage services (and, if you are relying on third party for technical capacity (refer to your answer in **Question 14**), the nominated third parties' experience)

Provide names of key personnel (including nominated third parties) and outline their technical capacity for retail supply of water or sewerage services



Attach the following information:

Full and complete details of corporation's experience outlined above (where relevant, the third parties experience)

Resumes/CVs for key personnel outlined above

Insert complete file name of attachment(s).

Insert complete file name of attachment(s).

19. What management systems and processes will you have in place?



We use this information to assess the applicant's technical capacity.



Provide the information specified in the table.

Outline the systems and processes the applicant corporation will have in place to manage the retail services.



Attach the following information:

A draft or an existing Retail Supply Management Plan.

Insert complete file name of attachment(s).

20. Risk assessment



We use this information to assess the applicant's technical capacity. Refer to the [WIC Act Licence Application Guide](#) for further explanation of what the risk assessment should include.



Attach the following information:

Provide the risk assessment for the retail supplier activities related to the scheme

Insert complete file name of attachment(s).

21. Which water industry infrastructure will you use and at what volumes?



We need to identify which water utilities' infrastructure are you proposing will deliver the water and/or sewage services that you will retail. For example, it can be an existing network operator's infrastructure, an applicant for a network operator's licence, a public water utility or a local water utility.



Identify the owner of the infrastructure, the capacity of water source and the (allowable) daily extraction rate from the water source. You may refer to the attachments provided in **Question 30** if you are also applying for a network operator's licence at the same time.

Non-potable water infrastructure

Drinking water infrastructure

Sewerage services infrastructure



We are required to have regard to the sustainability of water resources in assessing your application.

If you are proposing to supply drinking water or non-potable water, sufficient quantities of the water supplied will have to be obtained from sources other than a public water utility.



Attach the following information:

Evidence to demonstrate that the volume to be extracted from the water source to supply non-potable water is allowed (e.g. agreement with the water source owner)

Insert complete file name of attachment(s).

Evidence to demonstrate that the volume to be extracted from the water source to supply drinking water is allowed (e.g. agreement with the water source owner, water access licence)

Insert complete file name of attachment(s).

Evidence to demonstrate that the volume to be discharged to the receiving sewerage infrastructure to provide sewerage services is allowed (e.g. agreement with the receiving sewerage infrastructure owner)

Insert complete file name of attachment(s).

22. Continuity of services



We are required to have regard to the protection of public health and consumers generally in assessing your application. This includes continuity of services. For example, we need to know how you would manage a disruption to a customer service centre that provided access to essential information about services. You may refer to the attachments provided in **Question 20** if the risk assessment has addressed the continuity of services.



Provide the information specified below:

Describe how the applicant corporation will ensure continuity of services to customers.

Include situations where the continuity of services could be disrupted, and how would these situations be managed.



Attach the following information:

Plans or reports on how continuity of services will be managed.

Insert complete file name of attachment(s).



If you are applying for a **retail supplier's licence only**, skip to **Question 26** and continue. If you are applying for a **network operator's licence** at the same time, continue to complete this section of the form.

The following questions apply to applicants for a network operator's licence



Provide answers to **Questions 23 to 26** if you are applying for a **network operator's licence**.

23. What is your network operator experience?



In order to recommend licences, we need to determine that the applicant has the technical capacity to undertake the activities that will be authorised under the licence. The applicant may hold the relevant technical expertise or engage suitable expertise to meet this requirement.



Provide information as specified in the table

For the applicant corporation, describe any current or past (and, where relevant, the nominated third parties') experience in:

- Construction, maintenance and operation of infrastructure (water or other)
- Identifying and managing environmental impacts. impacts relevant to the construction of water infrastructure

Provide names of key personnel (including nominated third parties) and necessary skills for each of the following activities:

- Construction, maintenance and operation of infrastructure (water or other)
- Identifying and managing environmental impacts. impacts relevant to the construction of water infrastructure.

Since 2009, True Water have provided high quality water infrastructure throughout Australia.

Since the business commenced in 2009 True Water have delivered more than 1,700 site specific wastewater systems. Each day more than 5 Megalitres of water are treated by system delivered by True Water.

At present True Water's asset management team monitor, maintain and operation over 10 commercial type wastewater systems throughout Australia and the Pacific.

See Attachment A.1. Ashbourne Network Operator Application

See Attachment A.1. Ashbourne Network Operator Application Section 3.4

See Attachment A.3. Key Personnel CVs



Evidence of identification and management of environmental impacts may include extracts from environmental impact assessments, construction environmental management plans, operational environmental management plans, environmental management systems.



Attach the following information:

Evidence of the applicant corporation experience (where relevant, the third party's experience) in infrastructure management and in identification and management of environmental impacts.

See Attachment A.1. Ashbourne Network Operator Application

See Attachment B.1. Effluent Management Plan

See Attachment B.2. Risk Management Plan

Resumes/ CVs for key personnel in infrastructure management and in identification and management of environmental impacts.

See Attachments:

A.1. Ashbourne Network Operator Application

A.2. True Water - Position Descriptions

A.3. True Water - Key Personnel CVs

24. How will you manage water quality?



You are required to demonstrate your capacity to manage water quality, consistent with

- the *Australian Drinking Water Guidelines*, and/or
- the *Australian Guidelines for Water Recycling*.

Your response should include a clear description of how and where the risk assessment has informed/will inform your water quality management plans(s).

You are also required to demonstrate your capacity to manage sewage conveyance, treatment and disposal, including:

- Undertake health and ecological assessments and address any concerns arising from any such assessment, and
- Dispose waste from the infrastructure.



Provide information as specified in the table

Describe the management systems and processes that the applicant corporation will have in place to manage drinking water, non-potable water quality.

Describe the management systems and processes that the applicant corporation will have in place to for sewage management.

Not applicable - The Ashbourne – Interim Wastewater Scheme will not supply or manage drinking or non-potable water

True Waters Integrated Environmental Management System (IEMS) is the overarching framework that guides and directs all aspects of the company's operation.

The IEMS structure includes five key elements: governance, public health & environment, infrastructure design & delivery, infrastructure management, and audit.

Adherence to the IEMS ensures the companies mission to protect people, water, and the environment is integrated into daily activities



You need to provide evidence that you can develop compliant management plans such as a Water Quality Management Plan (based on the 12 elements of the relevant framework) for water infrastructure, and sewage management plan for sewerage infrastructure.



Attach the following information:

A draft or an existing Water Quality Management Plan.

A draft or an existing Sewage Management Plan.

Not Applicable

See Attachment B.1 Effluent Management Plan

See Attachment B.2. Risk Management Plan

25. How will you manage water industry infrastructure?



- You are required to demonstrate technical capacity in managing water industry infrastructure, including
- design, construct, operate and maintain the infrastructure (including life span of infrastructure, system redundancy and renewal of infrastructure)
 - ensure continued safe and reliable performance of the infrastructure
 - ensure continuity of supply of water or sewerage services
 - provide alternative water supplies when the infrastructure is inoperable
 - undertake the maintenance, monitoring and reporting of standards of service.



Provide information as specified in the table

Describe the management systems and processes that applicant corporation will have in place to manage drinking water, non-potable water, and/or sewerage infrastructure.

Operation and management will be in accordance with the IWU's *Integrated Environmental Management System* and *Strategic Asset Management Policy* (Attachment B.3).

The IWU applicant is certified under ISO standards; 9001:2015, 14001:2015, and 45001:2018 for the "*Provision of wastewater and sewage treatment technologies to Australia and the Pacific. Services include consultancy, delivery, project management, engineering, asset management (servicing and maintenance) and operation (remote monitoring and response).*"



Attach the following information:

Evidence of the applicant corporation's capacity to develop and implement relevant management plans such as a draft Infrastructure Operating Plan for water and sewerage infrastructure.

The IWU applicant is certified under ISO standards; 9001:2015, 14001:2015, and 45001:2018 for the "*Provision of wastewater and sewage treatment technologies to Australia and the Pacific. Services include consultancy, delivery, project management, engineering, asset management (servicing and maintenance) and operation (remote monitoring and response).*"

See Attachment B.1 Effluent Management Plan

See Attachment B.2 Risk Management Plan

26. Provide other supporting information



If you would like to provide further information to support the applicant corporation's organisational, financial and technical capacities, please outline it here. This applies to **both network operator and retailer supplier applicants**.

Outline the applicant corporation's organisational, financial and technical capacities to undertake the activities that the licence will authorise.

See Attachment A.1. Ashbourne Network Operator Application



Attach the following information:

Details of attached additional supporting information.

See Attachments:

A.4. True Water – References

A.5. True Water – Case Study Wellcamp Airport

A.6. True Water – Case Study Chinderah Service Station

About the scheme



If you are applying for a **retail supplier's licence**, please provide answers to **Questions 27 and 28**, and then proceed to sign the statutory declaration and acknowledgement in **Questions 40 and 41**. If you are applying for a **network operator's licence**, please provide answers to **all the questions** in the remainder of this form.

27. Area of operations



We use this information to define the area of operations in the licence. See the [WIC Act Licence Application Guide](#) for further explanation of what the descriptions and attachments should include.



Describe the area of operations for each type of infrastructure or service where applicable.

Area of operations for your network operator's licence

The site consists of two separate and adjoining allotments comprising a total area of 125.7 hectares. The legal description of the site is Lot 3 in DP 706194 (No 32 Lovelle Street) and Lot 12 in DP 8660366 (No 141 Yarrowa Road).

Area of operations for your retail supplier's licence

Not Applicable



Attach the following information:

Map(s) of the area of operations in PDF for network and/or retail licence.

See Attachment A.1. Ashbourne Network Operator Application Section 5.8

See Attachment A.8. Ashbourne IWU – Area of Operations

ESRI Shapefile(s) (or other ArcGIS/QGIS compatible files) of the area of operations that contains as a minimum:

- the proposed boundary of the area of operations
- the lot boundary with lot and DP numbers
- street names
- local government area boundary

See Attachment A.7. Ashbourne IWU – Area of Operations Shapefile

Coordinates (using MGA zone 56) for the boundary of the area of operations.

See Attachment A.8. Ashbourne IWU – Area of Operations

28. End uses for non-potable water



Refer to [WIC Act Licence Application Guide](#) for examples of end uses that are commonly used in WIC Act schemes.



Provide details of the end uses that you proposed to provide. We use the information to define the authorised purposes for non-potable water in the licence.

End uses for non-potable water

The Ashbourne – Interim Wastewater Scheme will not supply or reuse non-potable water.

Effluent from the interim WWTS will be dispersed via irrigation within a nominated restricted access area. Suitable offsets and buffers will be applied, and sustainable irrigation rates applied. Irrigation will be in accordance with the IEMS and government regulation.



If you are applying for a **retail supplier's licence only**, go to **Questions 40 and 41** to sign the statutory declaration and acknowledgement. Please continue if you are applying for a **network operator's licence** at the same time.

29. Staging of the scheme and the infrastructure



We use information about staging of the scheme and infrastructure to assess the applicant's technical capacity to service the scheme.



Provide details on the proposed **staging of the scheme and water industry infrastructure** if relevant. Attach relevant supporting documents below.

Describe the staging of the proposed scheme and the water industry infrastructure. Please include:

- Major milestone dates
- Which stage(s) of the proposed scheme is proposed to be constructed, maintained and operated under this licence application?
- What is the scale of the scheme (e.g. by number of connections, customers) in each stage?
- What is the scale of infrastructure (e.g. by length of reticulation, volumetric units of treatment plant) in each stage?

The Ashbourne Interim Wastewater Scheme and the associated wastewater infrastructure will be delivered as a single stage.

The Scheme is temporary. The purpose is to facilitate release of lots to market ahead of municipal sewer services.



Attach the following information:

Works program that supports the proposed staging of the scheme and water industry infrastructure described. It must include, as a minimum, the items listed above.

See Attachment A.11. Ashbourne IWU – Infrastructure Schedule

30. Water industry infrastructure, source water and volumes



We use this information to define the water industry infrastructure and purposes of the infrastructure in the network operator's licence. We will also have regard to the sustainability of water resources in assessing your application. We will list each water source in a publicly available Licence Register and use maximum capacities to determine licence fees.



Describe the infrastructure that you proposed to construct, operate and maintain for the capture, storage, conveyance/ reticulation and treatment of water and/or sewage and provide the details specified in the table.

Volume generated is the volume expected to be supplied to customers after treatment for drinking water or non-potable water services. For an applicant that provides sewerage services only, volume generated is the volume expected to be disposed of to the environment or to other licensed facilities after treatment. Please specify the unit (e.g. kL/day).

Average and maximum capacities refer to the treatment process capacities. Please specify the unit (e.g. kL/day).

Describe the proposed infrastructure to supply non-potable	Not Applicable
Water source(s), including water for top-up	Not Applicable
Describe the proposed treatment processes	Not Applicable
Volume generated	Not Applicable
Average capacity	Not Applicable
Maximum capacity	Not Applicable

Describe the proposed infrastructure to supply drinking water	Not Applicable
Water source(s)	Not Applicable
Describe the proposed treatment processes	Not Applicable
Volume generated	Not Applicable
Average capacity	Not Applicable
Maximum capacity	Not Applicable
Describe the proposed infrastructure to provide sewerage services	<p>The Interim Scheme is an effluent dispersal scheme.</p> <p>All wastewater will be captured within the WSC approved reticulated sewerage network and conveyed to the ultimate sewage pump station.</p> <p>The ultimate sewage pump station shall be utilised to even flows and concentrations, and wastewater will be transferred via a rising main to the Interim Wastewater Treatment Plant (IWTP) for treatment.</p> <p>Treated effluent will be dispersed via spray irrigation at a rate of less than 1mm/m²/day within the nominated and DA approved Effluent Dispersal Area.</p> <p>The Interim Scheme is not a recycled water scheme and is not an effluent reuse scheme. Treated effluent dispersal will have no secondary use, and there will be no crop irrigation or agricultural use. The purpose is solely effluent dispersal.</p> <p>See Attachment B.1. Effluent Management Plan – Scheme Description</p>
Describe the proposed treatment processes	<p>The Kubota WWTP employs a highly refined Media Bed Biofilm Reactor (MBBR) treatment process. MBBR treatment is reliable and efficient while limiting mechanisation and power consumption.</p> <p>See Attachment B.1. Effluent Management Plan Section 7.1</p>
Volume generated	<p>Average Dry Weather Flow: 76,896L/day Peak Dry Weather Flow: 112,140L/day</p>
Average capacity	110,000L/day ADWF
Maximum capacity	<p>137,500L/day PDWF</p> <p>10days PWWF (PWWF = 5 x ADWF)</p>



Attach the following information:

Process flow diagram, schematic or drawing of general arrangements.

See Attachment A.9. Ashbourne IWU – Infrastructure Design

Relevant concept design drawings and site plans.

See Attachment A.9. Ashbourne IWU – Infrastructure Design

Evidence to demonstrate that the type of source water has the available quantity (e.g. flow analysis).

See Attachment B.2. Effluent Management Plan Section 6

Evidence to demonstrate that the type of source water has the available quality (e.g. characteristics studies).

See Attachment B.2. Effluent Management Plan Section 2.2

Evidence to demonstrate that the volume to be extracted from the water source is allowed (e.g. agreement with the water source owner, water access licence).

Not applicable

Evidence to support the proposed volumes of water and/or sewage expected to be generated and used (e.g. water balance report).

See Attachment A.10. Ashbourne IWU – MEDLI Report (Water Balance)

31. Interconnections



We are required to describe any other water infrastructure to which the infrastructure is connected in the Licence Register. We also require this information to determine if a Code of Conduct is necessary to delineate responsibilities of different parties involved in or interconnected to the scheme, if a licence is granted.



We are required to have regard to the protection of consumers generally in assessing your application.



Provide details of any interconnections with another party's water infrastructure, and connection point to customers.

Describe any interconnections between the proposed water industry infrastructure and other water infrastructure not part of this scheme (e.g. interconnections with public water utilities or other licenced network operators).

The municipal sewer main connecting the ultimate sewer pump station to the existing municipal network will be installed, tested and transferred to the local water utility prior to the release of the Stage 1 lots. Connection of the sewer pump station to the existing municipal network provides a contingency failsafe and aids in mitigating risk.

Who is responsible for the construction, operation and maintenance for each piece of infrastructure described above?

During the interim period the licenced IWU (True Water Community) will be responsible for the maintenance and operation of the sewer network.

Describe the connection point to customers or end users (e.g. customer connection point may be a water meter).

Connection point will be the point at which the drainage spur connects to the gravity network at the property boundary.

Who is responsible for the construction, operation and maintenance for each piece of infrastructure described above?

During the interim period the licenced IWU (True Water Community) will be responsible for the maintenance and operation of the sewer network



Attach the following information:

Diagram (e.g. a process flow diagram) that shows all interconnections with other infrastructure and/or end users.

See Attachment A.9. Ashbourne IWU – Infrastructure Design

32. Waste products generated and disposal



Waste products can include screenings, waste sludge, brine, etc. Please provide details about the disposal of effluent in **Question 33** in this application form.



Provide information as specified in the table

Describe the waste products generated from the infrastructure

Apart from effluent, the IWTP will produce low quantities of solids, sludge and screenings.

Identify the volume of the each of the waste products

20m³-40m³ / year

Describe your proposed disposal options of each of the waste products

Solids, sludge and screenings produced by the IWTP will be removed from site using regulated waste disposal services (liquid/solids waste removal/tankering)

Do any disposal options require Environment Protection Licences (EPLs) or other regulatory approvals or licences?

Not applicable



Attach the following information:

Evidence to support the proposed volume of waste products generated (e.g. calculations, modelling results).

See Attachment A.20. Ashbourne IWU – MEDLI Report (Water Balance)

Evidence to demonstrate the disposal options are viable (e.g. agreements with third parties, regulatory approvals or licences held).

See Attachment C.1. Development Application

See Attachment C.2. Sewer Reticulation Section 68 Submission

See Attachment C.3. Interim WWTP Development Approval

33. Effluent disposal options



Describe how effluent, or treated wastewater, is proposed to be disposed. You do not need to answer this question if you are not applying for a network operator's licence to provide sewerage services.

Identify the volume of effluent generated from the proposed scheme

Average Dry Weather Flow: 76,896L/day
Peak Dry Weather Flow: 112,140L/day

Describe your proposed disposal options

The Section 68 approved effluent dispersal system is a 9.68hectare spray irrigation system located to achieve suitable buffers and offsets to environmental features and property boundaries as required by legislation, guidelines, and codes.

Daily Water Balance Modelling utilising 50years of SILO weather data has been completed utilising MEDLI and is provided as Attachment A.10. MEDLI Report.

An extremely conservative approach to effluent dispersal will be employed Treated effluent will be dispersed via spray irrigation at a rate of less than 1mm/m²/day within the nominated and Section 68 approved effluent dispersal area.

Do any disposal options require Environment Protection Licences (EPLs) or other regulatory approvals or licences?

See Attachment C.3. Interim WWTP Development Approval



Attach the following information:

Evidence to support the proposed volume of effluent generated (e.g. calculations, modelling results).

See Attachment A.10. Ashbourne IWU – MEDLI Report (Water Balance)

Evidence to demonstrate the disposal options are viable (e.g. agreements with third parties, regulatory approvals or licences held).

See Attachment C.1. Development Application

See Attachment C.2. Sewer Reticulation Section 68 Submission

See Attachment C.3. Interim WWTP Development Approval

34. Water balance



Water balance assessment must include (as a minimum):

- All assumptions used for modelling, and if assumptions do not meet industry standards, you must provide a statement of evidence to support the deviation.
- A sensitivity analysis around end use assumptions, including future disposal pathways, e.g. optional take up of recycled use in washing machines.
- Any storage requirements.
- All input and output volumes including peaking factors.
- All waste streams and fate of wastes.

Irrigation models should be run on the median and 95 percentile rainfall scenarios. Irrigation of treated effluent/ recycled water should have zero runoff and no more than 15mm deep percolation (inland) or zero (coastal) – as per the *EPA Guideline – Use of Effluent by Irrigation (2004)*.

Ensure that all products (e.g. drinking water, non-potable water, sewage) are accounted for.

We use this information to assess the applicant's technical capacity. We also use this information to assess the applicant's capacity to carry out the activities that the licence (if granted) would authorise in a manner that does not present a significant risk of harm to the environment.



Attach the following information:

Water balance assessment report for all products and all scheme stages.

See Attachment A.10. Ashbourne IWU – MEDLI Report (Water Balance)

Evidence to support your assumptions in the water balance assessment where relevant (e.g. catchment studies, wastewater characteristic studies).

See Attachment A.10. Ashbourne IWU – MEDLI Report (Water Balance)

35. Risk assessment



We use this information to assess the applicant's technical capacity. Refer to the [WIC Act Licence Application Guide](#) for the requirements for the risk assessment.



Attach the following information:

Provide the risk assessment for the network operation activities related to the scheme.

See Attachment B.2. Risk Management Plan

36. Continuity of services



We are required to have regard to the protection of public health and consumers generally in assessing your application. This includes continuity of services. For example, how would you manage a failure in the treatment or reticulation infrastructure. You may refer to the attachments provided in **Question 35** if the risk assessment has addressed the continuity of services.



Provide the information specified below:

Describe how the applicant corporation will ensure continuity of services (drinking water, non-potable water and/or sewerage services where applicable) to retailers. Include situations where the continuity of services could be disrupted, and how would these situations be managed.

The IWU Scheme is a temporary measure until the capacity of the Moss Vale Sewage Treatment Plant is expanded.

The IWTP includes 4.1Megalitres of influent and effluent storage (greater than 10 days PWWF)

The municipal sewer main connecting the sewer pump station to the existing municipal network will be installed, tested and transferred to the local water utility prior to the release of the Stage 1 lots.

Connection of the sewer pump station to the existing municipal network provides a contingency failsafe and aids in mitigating risk.



Attach the following information:

Plans or reports on how continuity of services will be managed (e.g. Infrastructure operating plan)

See Attachment A.1. Ashbourne Network Operator Application – Section 5
See Attachment B.2. Risk Management Plan
See Attachment B.3. Strategic Asset management Policy

37. Summary of approvals under the EP&A Act



Refer to section 5.6 of the [WIC Act Licence Application Guide](#) to inform whether your scheme should be or has been dealt with under either Part 4 or Part 5 of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

We also use this information, along with answers to Questions 38 and 39, to assess the applicant's capacity to carry out the activities that the licence (if granted) would authorise in a manner that does not present a significant risk of harm to the environment.



Please answer Yes or No in each cell. Provide a brief reason for why that Part of the EP&A Act applies, and if applicable, the date of the approvals and the approval reference numbers. Add more lines, if required.

Infrastructure component	Part 4 applicable?	Part 5 applicable?
Non-potable water or recycled water reticulation system	Not Applicable	
Non-potable water or recycled water treatment plant	Not Applicable	
Drinking water reticulation system	Not Applicable	
Drinking water treatment facility	Not Applicable	
Sewage reticulation system	Not Applicable (Section 68 of LGA act	(Section 68 of LGA act
Sewage treatment plant	Not Applicable (Section 68 of LGA act	(Section 68 of LGA act

38. Regulatory approvals



Regulatory approvals include planning, environmental and other legislative approvals required under the *EP&A Act*, *Local Government Act 1993*, *Protection of the Environment Operations Act 1997*, and any other relevant legislation.

List all the regulatory approvals that *have been obtained* for the proposed licence activities

See Attachment C.1. Development Application

See Attachment C.2. Sewer Reticulation Section 68 Submission

See Attachment C.3. Interim WWTP Development Approval

List all the regulatory approvals that *are to be obtained* for the proposed licence activities

Development Approval

Section 68 – Interim WWTP

Section 68 – Sewer Reticulation Network (Pending)



Regulatory approvals may include development consents for a housing development (that includes water and sewerage infrastructure) under the EP&A Act, section 68 approval under the Local Government Act 1993 and Environment Protection Licence under the Protection of the Environment Operations Act 1997.



Attach copies of each approval and any reports from the approval body:

Evidence of regulatory approvals including any subsequent approved modifications for the proposed licence activities.
E.g. development consents, determinations, conditions of approvals.

See Attachment C.1. Development Application

See Attachment C.2. Sewer Reticulation Section 68 Submission

See Attachment C.3. Interim WWTP Development Approval

Maps or plans that show the locations (e.g. in lots and DPs) associated with the regulatory approvals in relation to the proposed area of operations identified in **Question 27**.

See Attachment D.1 Master Plan

39. Environmental impact assessments



As a minimum, your application must be accompanied by a Review of Environmental Factors (REF) (unless the development is a designated development, Part 5 development, or a major project, in which case either an environmental impact statement (EIS) or comprehensive environmental assessment is required). The REF must identify the environmental impacts of the proposed scheme, and the steps which will be taken to protect the environment or reduce harm to the environment.

Describe the studies that have been completed to investigate any environmental impacts (including water quality, quantity, air, odour, noise, sea level rise, biodiversity and Aboriginal cultural heritage) from the construction and operation of the infrastructure.

A complete suite of environmental studies are provided within the submission package.

Please refer to Section 1.1 and 1.2 of Attachment A.1. Ashbourne Network Operator Application for a complete list of submitted documents and an index for relevant information.

Where relevant, what land capability and/or site suitability assessments have been undertaken on the proposed land disposal (including irrigation) area?

See Attachments:

B.1. Effluent Management Plan

C.3.4. IWWTP Statement of Enviro Effects - Premise

C.3.5. IWWTP Land Capability Assessment – SEEC

Have the studies identified any significant environmental impacts from the scheme? If so, how are the environmental impacts proposed to be managed?

See Attachments:

B.1. Effluent Management Plan

B.2. Risk Management Plan



Attach the following information:

Environmental impact assessments
E.g. Environmental study, land capability or site suitability assessment, environmental risk assessment, determination reports.

See Attachments:

- B.1. Effluent Management Plan
- C.3.4. IWWTP Statement of Enviro Effects - Premise
- C.3.5. IWWTP Land Capability Assessment – SEEC
- D.2. Statement of Environmental Effect – Urbis
- D.3. Statement of Environmental Effect – Premise
- D.4. Environmental Site Assessment
- D.5. Visual Impact Assessment - Ethos Urban
- D.6. Geotechnical Investigation 1 - Douglas Partners
- D.7. Geotechnical Investigation 2 - Douglas Partners
- D.8. Historical Assessment & SoHI - Biosis
- D.9. Bushfire Risk Assessment Report - ABS
- D.10. Flora & Fauna Assessment - Ecoplanning

Statutory declaration

40. Please sign the declaration for this application



A statutory declaration must be completed by all applicant corporations and submitted with their application.

Provide a statutory declaration from:

- The Chief Executive Officer and a Director of the applicant corporation (each must complete a separate declaration); or
- The sole Director and Chief Executive Officer of the applicant corporation; or
- Such other person that IPART agrees may provide the statutory declaration(s); to the effect that the information provided in the application is true and correct.

For the purposes of Question 10 of this application form, the statutory declaration should also state that the applicant corporation is neither:

- A disqualified corporation for the purpose of section 10(3)(a) of the *Water Industry Competition Act 2006 (NSW)* (WIC Act), nor
- A related entity of a disqualified corporation that would have a direct or indirect interest in, or influence on, the carrying out of the activities that the licence (the subject of the application in relation to which this declaration is made), if granted, would authorise, for the purpose of section 10(3)(b) of the WIC Act.

A statutory declaration must be certified by a NSW authorised witness from the following list:

- a justice of the peace
- a solicitor or barrister with a current New South Wales or interstate practising certificate
- a commissioner of the court for taking affidavits
- a notary public, or
- a person by law authorised to administer an oath (e.g. authorised witnesses in other jurisdictions).

I, do solemnly and sincerely declare that:

1. I am a Director of the applicant corporation (named in this application form).
2. The information provided in this application is true and correct to the best of my knowledge.
3. I am aware of the requirements under the *Water Industry Competition Act 2006* (NSW) (WIC Act) for the licence being applied for.
4. The applicant corporation is not, for the purpose of section 10(3)(a) of the WIC Act, a disqualified corporation (as defined in the Dictionary of the WIC Act).
5. The applicant corporation is not, for the purpose of section 10(3)(b) of the WIC Act, a related entity of a disqualified corporation (as defined in the Dictionary of the WIC Act) that would have a direct or indirect interest in, or influence on, the carrying out of the activities that the licence (the subject of the application in relation to which this declaration is made), if granted, would authorise.
6. I have the authority to make this application on behalf of the applicant corporation (named in this application form).

I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the *Oaths Act 1900* (NSW).

In the presence of an authorised witness, who certify the following matters concerning the making of this statutory declaration by the person who made it: *I*choose an item from each of the drop-down menu/*

1. *I saw the face of the person.
2. *I have confirmed the person's identity using an identification document and the document I relied on was provided in the table below.



Provide details of the signatory and witness.

Details	Signatory	Witness
Full name	James Anthony Mahoney	
Position/ title	Director	
Qualification to be authorised witness	N/A	
Describe identification document relied on (if applicable)	N/A	



Sign the application form in the presence of a witness. Ensure that all questions have been completed before signing the form – signing here is the last thing that you do.



You may sign this form electronically (either in Microsoft Word or in Adobe PDF) or on a paper copy. If signing a paper copy, please scan the signed form to Adobe PDF before submitting.

Date of signing

Address of signing

Sign here

Signed by, or on behalf of, the applicant:	In the presence of a witness:
X	X



We require evidence of the signatory's authority to sign the application form that is dated less than 4 weeks from the date that the application is submitted.

I, do solemnly and sincerely declare that:

1. I am a Director/Chief Executive Officer of the applicant corporation (named in this application form).
2. The information provided in this application is true and correct to the best of my knowledge.
3. I am aware of the requirements under the *Water Industry Competition Act 2006* (NSW) (WIC Act) for the licence being applied for.
4. The applicant corporation is not, for the purpose of section 10(3)(a) of the WIC Act, a disqualified corporation (as defined in the Dictionary of the WIC Act).
5. The applicant corporation is not, for the purpose of section 10(3)(b) of the WIC Act, a related entity of a disqualified corporation (as defined in the Dictionary of the WIC Act) that would have a direct or indirect interest in, or influence on, the carrying out of the activities that the licence (the subject of the application in relation to which this declaration is made), if granted, would authorise.
6. I have the authority to make this application on behalf of the applicant corporation (named in this application form).

I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the *Oaths Act 1900* (NSW).

In the presence of an authorised witness, who certify the following matters concerning the making of this statutory declaration by the person who made it: *[*choose an item from each of the drop-down menu]*

1. *I saw the face of the person.
2. *I have confirmed the person's identity using an identification document and the document I relied on was provided in the table below.



Provide details of the signatory and witness.

Details	Signatory	Witness
Full name	Dale Patrick James	
Position/ title	Director/Chief Executive Officer	
Qualification to be authorised witness	N/A	
Describe identification document relied on (if applicable)	N/A	



Sign the application form in the presence of a witness. Ensure that all questions have been completed before signing the form – signing here is the last thing that you do.





You may sign this form electronically (either in Microsoft Word or in Adobe PDF) or on a paper copy. If signing a paper copy, please scan the signed form to Adobe PDF before submitting.

Date of signing

Address of signing

Sign here

Signed by, or on behalf of, the applicant:	In the presence of a witness:
	



We require evidence of the signatory's authority to sign the application form that is dated less than 4 weeks from the date that the application is submitted.

Acknowledgement

41. Please sign the acknowledgement for this application



All applicant corporations must sign an acknowledgement of IPART's intention to give copies of the application to relevant stakeholders.



An acknowledgement should be provided by:

- Company Secretary and a Director
- Two Directors
- In the case of a sole Director, the sole Director, or
- Such other person that IPART agrees may provide the acknowledgement.

The applicant corporation (as named in the application form accompanying this acknowledgement) acknowledges that IPART will give a copy of the applicant corporation's completed application form, including any confidential information contained in that application form, to the:

- Minister administering the *Water Industry Competition Act 2006* (NSW) (except Part 3)
- Minister administering the *Public Health Act 2010* (NSW)
- Minister administering Chapter 2 of the *Water Management Act 2000* (NSW)
- Minister administering the *Environmental Planning and Assessment Act 1979* (NSW)
- Minister administering the *Protection of the Environment Operations Act 1997* (NSW),

in accordance with section 9(1) of the *Water Industry Competition Act 2006* (NSW) and clause 17 of the *Water Industry Competition (General) Regulation 2008* (NSW).

In the interest of streamlining the processing of your application, indicate below whether or not you agree to a copy of your completed application form (including any confidential information contained in that application form) being provided on a confidential basis directly to relevant departmental staff who have the responsibility to advise the Ministers named above on issues relating to the provision of water and sewerage services.

- I agree** that a copy of my completed application form (including any confidential information contained in that application form) may be provided to relevant department staff as outlined above.
- I do not agree** that a copy of my completed application form (including any confidential information contained in that application form) may be provided to relevant department staff as outlined above.



Provide details of the signatories making the acknowledgement.



You may sign this form electronically (either in Microsoft Word or in Adobe PDF) or on a paper copy. If signing a paper copy, please scan the signed form to Adobe PDF before submitting.

Details	Signatory	Signatory
Full name	James Anthony Mahoney	Dale Patrick James
Position/title	Director	Director/Chief Executive Officer
Date of signing	21/10/2022	21/10/2022
Sign here	X	X