



Network Operator's Licence  
*Water Industry Competition Act 2006*

Licensee: ALTOGETHER OPERATIONS  
PTY LTD

ACN: 603 106 305

Licence #: 17\_042

This licence was issued to Flow Systems Operations Pty Ltd in 2017.  
Flow Systems Operations Pty Ltd was renamed Altogether Operations  
Pty Ltd in 2021.

References in the licence to Flow Systems Operations Pty Ltd should  
be read as references to Altogether Operations Pty Ltd.

Issued by: The Minister administering the *Water  
Industry Competition Act 2006*

Issued on: 17 June 2020

Varied on: 26 July 2021



# **NEW SOUTH WALES GOVERNMENT**

***Water Industry Competition Act 2006 (NSW)***

**Network operator's licence**

Licence no. 17\_042

Flow Systems Operations Pty Ltd

(ACN 603 106 305)



## New South Wales

### Water Industry Competition Act 2006 (NSW)

#### Section 15

### Notice of Decision - Variation of Network Operator's Licences

I, the Hon. Melinda Pavey, MP, Minister for Water, Property and Housing, have decided to amend the licences listed in Schedule 1, by deleting the content of the condition on each of those licences specified in Schedule 1, and replacing it with the following:

*If the Licensee becomes aware that a customer's Plumbing is not Code Compliant, the Licensee must, within 10 days:*

- (a) notify the customer of that fact, in writing, and*
- (b) where the Plumbing that is not Code Compliant threatens, or could threaten, water quality, public health or safety, also notify the Plumbing Regulator of that fact, in writing.*

*[Note: Without limiting paragraph (b), an example of Plumbing which must be notified to the Plumbing Regulator under that clause is Plumbing that contains a point where it is possible for non-potable water to come into contact with a drinking water supply.]*

Before this amendment, the standard condition required licensees to notify the Plumbing Regulator of all customer plumbing that was not Code Compliant. The reason for my decision to amend the condition is that the Plumbing Regulator, NSW Fair Trading, should be notified only where customer plumbing threatens, or could threaten, water quality, public health or safety.

I have also had regard to the licensing principles set out in section 7 of the *Water Industry Competition Act 2006* (NSW) in making this decision, particularly the protection of public health, the environment, public safety and consumers generally.

....

The Hon. Melinda Pavey, MP  
Minister for Water, Property and Housing

Dated this 26 day of July 2021

## **Schedule 1**

- a. Licence 09\_001 held by Veolia Water Australia Pty Ltd, condition 11.1 of Schedule B
- b. Licence 09\_003 held by Aquacell Pty Ltd, condition 11.1 of Schedule B
- c. Licence 12\_016 held by Orica Australia Pty Ltd, condition 11.1 of Schedule B
- d. Licence 12\_022 held by Central Park Water Pty Ltd, condition 11.1 of Schedule B
- e. Licence 13\_025 held by Discovery Point Water Pty Ltd, condition 11.1 of Schedule B
- f. Licence 15\_031 held by Green Square Water Pty Ltd, condition 11.1 of Schedule B
- g. Licence 15\_032 held by Aquacell Pty Ltd, condition 11.1 of Schedule B
- h. Licence 15\_033 held by Cooranbong Water Pty Ltd, condition 11.1 of Schedule B
- i. Licence 16\_035 held by Catherine Hill Bay Water Utility Pty Ltd, condition 11.1 of Schedule B
- j. Licence 17\_040 held by Narara Ecovillage Co-operative Ltd, condition 13.1 of Schedule B
- k. Licence 17\_042 held by Flow Systems Operations Pty Ltd, condition 11.1 of Schedule B
- l. Licence 19\_043 held by Flow Systems Operations Pty Ltd, condition 11.1 of Schedule B
- m. Licence 20\_044 held by Kyeema Wastewater Pty Ltd, condition 11.1 of Schedule B



## New South Wales

### Water Industry Competition Act 2006 (NSW)

#### Section 10

### Notice of Decision - Application for a Variation of Network Operator's Licence No. 17\_042

I, The Hon. Melinda Pavey MP, Minister for Water, Property and Housing, have decided to grant Flow Systems Operations Pty Ltd (**Applicant**)'s (ACN 603 106 305) application (**Application**) to vary network operator's licence number 17\_042 (**Licence**) under section 10(1) of the *Water Industry Competition Act 2006* (NSW) (**Act**). The reasons for my decision are set out below.

I have considered and accepted the Independent Pricing and Regulatory Tribunal (**IPART**)'s advice and recommendations in its report to me on the Application. I attach IPART's report (**Attachment A**).

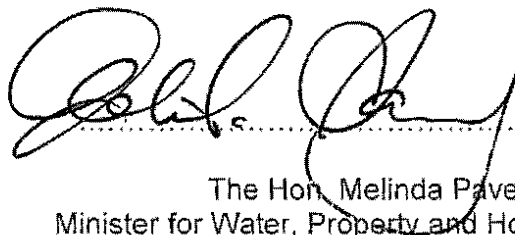
Based on my consideration and acceptance of IPART's report:

- (a) I am satisfied that the Applicant is not a disqualified corporation for the purposes of section 10(3)(a) of the Act;
- (b) I am satisfied that the Applicant is not a corporation that is a related entity (within the meaning of the *Corporations Act 2001* (Cth)) 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, if varied in accordance with the Application, would authorise, for the purposes of section 10(3)(b) of the Act; and
- (c) I am satisfied as to each of the criteria set out in section 10(4) of the Act.

I have also:

- (a) had regard to the licensing principles set out in section 7 of the Act in considering whether or not to grant the Licence variation and what conditions should be imposed on the Licence; and
- (b) examined and taken into account to the fullest extent possible all matters affecting or likely to affect the environment by reason of the activity authorised by the Licence as required by section 5.5 of the *Environmental Planning and Assessment Act 1979* (NSW) (**EPA Act**).

I attach the Licence, as varied (Attachment B).



.....

The Hon. Melinda Pavey, MP  
Minister for Water, Property and Housing

Dated this 17 day of June 2020

## PRELIMINARY

### 1. Summary

1.1 This Licence is granted under section 10(1) of the Act.

1.2 The Act prohibits a person from constructing, maintaining or operating any water industry infrastructure otherwise than under the authority of a licence. This Licence authorises the Licensee and other Authorised Persons to carry out such activities that would otherwise be prohibited under the Act.

### 2. Outline

2.1 This Licence is divided into the following sections and schedules:

<b>Section 1</b> authorises the construction, maintenance and operation of water infrastructure for non-potable water (if applicable).
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<b>Section 2</b> authorises the construction, maintenance and operation of water infrastructure for drinking water (if applicable).
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<b>Section 3</b> authorises the construction, maintenance and operation of sewerage infrastructure (if applicable).
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<b>Schedule A</b> sets out special Ministerially-imposed licence conditions that are specific to this Licence.
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<b>Schedule B</b> sets out Ministerially-imposed licence conditions that generally apply to network operators' licences granted under the Act.
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<b>Schedule C</b> sets out definitions and interpretation provisions.
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<b>Schedule D</b> sets out the area of operation for non-potable water, drinking water and sewerage services
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<b>Schedule E</b> provides indicative map for reference only
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2.2 In addition to the conditions in Schedules A and B to this Licence, the Act and Regulation also contain conditions that apply to this Licence. Nothing in

Schedules A or B modifies or affects the conditions imposed on this Licence by the Act or Regulation.



## SECTION 1 – ACTIVITIES AUTHORISED: NON-POTABLE WATER

Subject to the conditions imposed by the Act, the Regulation and Schedules A and B of this Licence, this Licence authorises the Licensee and any Authorised Persons specified in Table 1.1 to construct, maintain and operate the water industry infrastructure specified in Table 1.2:

- a) for one or more of the purposes for water industry infrastructure specified in Table 1.2; and
- b) within the area of operations specified in Schedule D.

The non-potable water supplied by means of the water industry infrastructure specified in Table 1.2 may only be used for the Authorised Purposes for non-potable water specified in Table 1.4.

**Table 1.1 Authorised Persons**

Flow Systems Pty Ltd (ACN 136 272 298)
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**Table 1.2 Water industry infrastructure and purposes for water industry infrastructure**

- |  |
|--|
| <ol style="list-style-type: none"><li>1) A treatment plant for non-potable water and other water infrastructure used, or to be used, in connection with the treatment plant, where components of the treatment plant or other water infrastructure may be used for one or more of the following purposes for water industry infrastructure:<ol style="list-style-type: none"><li>a) production of non-potable water;</li><li>b) treatment of non-potable water;</li><li>c) filtration of non-potable water;</li><li>d) storage of non-potable water; and</li><li>e) conveyance of non-potable water.</li></ol></li><li>2) A reticulation network for non-potable water and other water infrastructure used, or to be used, in connection with the reticulation network, where components of the reticulation network or other water infrastructure may be used for one or more of the following purposes for water industry infrastructure:<ol style="list-style-type: none"><li>a) production of non-potable water;</li><li>b) treatment of non-potable water;</li><li>c) filtration of non-potable water;</li><li>d) storage of non-potable water; and</li><li>e) conveyance of non-potable water.</li></ol></li></ol> |
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**Table 1.3 Area of operations**

Refer Schedule D.

**Table 1.4 Authorised Purposes for non-potable water**

Toilet flushing, clothes washing, cooling tower top up, car washing, ornamental water features, irrigation (including public open space irrigation), general wash down, dust suppression, street cleaning, process water (within the recycled water treatment plant only).

## SECTION 2 – ACTIVITIES AUTHORISED: DRINKING WATER

Subject to the conditions imposed by the Act, the Regulation and Schedules A and B of this Licence, this Licence authorises the Licensee and any Authorised Persons specified in Table 2.1 to construct, maintain and operate the water industry infrastructure specified in Table 2.2:

- a) for one or more of the purposes for water industry infrastructure specified in Table 2.2; and
- b) within the area of operations specified in Schedule D.

**Table 2.1 Authorised Persons**

Flow Systems Pty Ltd (ACN 136 272 298)
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**Table 2.2 Water industry infrastructure and purposes for water industry infrastructure**

- |  |
|--|
| 1) A reticulation network for drinking water and other water infrastructure used, or to be used, in connection with the reticulation network, where components of the reticulation network or other water infrastructure may be used for the conveyance of drinking water. |
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**Table 2.3 Area of operations**

Refer Schedule D.
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### SECTION 3 – ACTIVITIES AUTHORISED: SEWERAGE SERVICES

Subject to the conditions imposed by the Act, the Regulation and Schedules A and B of this Licence, this Licence authorises the Licensee and any Authorised Persons specified in Table 3.1 to construct, maintain and operate the water industry infrastructure specified in Table 3.2:

- a) for one or more of the purposes for water industry infrastructure specified in Table 3.2; and
- c) within the area of operations specified in Schedule D.

**Table 3.1 Authorised Persons**

Flow Systems Pty Ltd (ACN 136 272 298)

**Table 3.2 Water industry infrastructure and purposes for water industry infrastructure**

- 1) A treatment plant for sewage and other sewerage infrastructure used, or to be used, in connection with the treatment plant, where components of the treatment plant or other sewerage infrastructure may be used for one or more of the following purposes for water industry infrastructure:
  - a) production of treated non-potable water from sewage;
  - b) treatment of sewage;
  - c) filtration of sewage;
  - d) storage of sewage; and
  - e) conveyance of sewage.
- 2) A reticulation network for sewage and other sewerage infrastructure used, or to be used, in connection with the reticulation network, where components of the reticulation network or other sewerage infrastructure may be used for one or more of the following purposes for water industry infrastructure:
  - a) production of treated non-potable water from sewage;
  - b) treatment of sewage;
  - c) filtration of sewage;
  - d) storage of sewage; and
  - e) conveyance of sewage.

**Table 3.3 Area of operations**

Refer Schedule D.



## **SCHEDULE A – SPECIAL MINISTERIALLY-IMPOSED LICENCE CONDITIONS**

### **1. Environmental protection**

1.1 The Licensee must only construct, maintain and operate, and must ensure that any Authorised Person only constructs, maintains and operates, the water industry infrastructure specified in paragraph 2) of Table 1.2 or paragraph 2) of Table 3.2 to the extent that such construction, maintenance or operation:

- a) has been granted development consent under the EP&A Act as at the date this Licence is granted; or
- b) is exempt development under the EP&A Act and may be carried out without development consent under section 76(3)(a) of the EP&A Act; or
- c) is the subject of the REF.

### **2. Review of Environmental Factors**

2.1 Where the Licensee carries out any activities authorised by this Licence, the Licensee must:

- a) implement environmental risk mitigation measures substantially consistent with the environmental risk mitigation measures identified in the REF; and
- b) specify, in any Plan or combination of Plans, how the Licensee will implement environmental risk mitigation measures substantially consistent with the environmental risk mitigation measures identified in the REF.

### **3. Construction Environmental Management Plan**

3.1 The Licensee must not commence, or authorise the commencement of, the construction of any Specified Water Industry Infrastructure until after the Licensee has provided a Construction Environmental Management Plan to IPART, and IPART has provided written approval of the Construction Environmental Management Plan to the Licensee.

3.2 The Licensee must ensure that the construction of any Specified Water Industry Infrastructure is carried out in accordance with the approved Construction Environmental Management Plan.

### **4. Water Quality Plan**

4.1 The Licensee must ensure that its Water Quality Plan is a single, cohesive and structured scheme-specific document which specifies the actions the licensee

must take to implement the 12 elements of the framework for recycled water quality management and use set out in the Australian Guidelines for Water Recycling.

## **5. Operational Procedures**

5.1 The Licensee must develop and document, consistent with element 4 of the Australian Guidelines for Water Recycling, the following Operational Procedures:

- a) Monitoring protocols for operational performance of the recycled water supply system, including the selection of operational parameters and criteria, and the routine analysis of results;
- b) Procedures for corrective action where operational parameters are not met;
- c) Procedures for rapid communication systems to deal with unexpected events; and
- d) Programs for regular inspection and maintenance of all equipment, including monitoring equipment.

5.2 The Licensee must:

- a) fully implement the Operational Procedures;
- b) ensure that all of its activities are carried out in accordance with the Operational Procedures; and
- c) keep records to demonstrate the extent to which the Operational Procedures have been implemented and complied with.

## **SCHEDULE B – GENERAL MINISTERIALLY-IMPOSED LICENCE CONDITIONS**

### **1. Ongoing capacity to operate**

- 1.1 The Licensee must have the technical, financial and organisational capacity to carry out the activities authorised by this Licence. If the Licensee ceases to have this capacity, it must report this to IPART in accordance with the Reporting Manual.

### **2. Maintaining appropriate insurance**

- 2.1 The Licensee must hold insurance that is appropriate for the size and nature of the activities that the Licensee is carrying out under this Licence.
- 2.2 The Licensee must provide a copy of each certificate of currency of the insurance maintained by the Licensee to IPART in accordance with the Reporting Manual.
- 2.3 Before commencing to commercially operate the Specified Water Industry Infrastructure under this Licence, the Licensee must demonstrate that the insurance held is appropriate for the size and nature of those commercial operation activities, by providing a report to IPART from an Insurance Expert that:
- a) certifies that in the Insurance Expert's opinion, the type, scope and limit of the insurance held by the Licensee is appropriate for the size and nature of those commercial operation activities; and
  - b) is in the form prescribed by the Reporting Manual.
- 2.4 [Not applicable]
- 2.5 If, in relation to the activities authorised by this Licence, there is, or is to be, a change in either of the following, the Licensee must provide a report to IPART in accordance with the Reporting Manual:
- a) the insurer or underwriting panel in respect of an insurance policy held by the Licensee; or
  - b) the type, scope or limit on the amount of insurance held by the Licensee.
- 2.6 From time to time when requested in writing by IPART, the Licensee must provide a report to IPART, in the manner and form and within the timeframes specified by IPART, from an Insurance Expert certifying that in the Insurance Expert's opinion the type, scope and limit on the amount of insurance held by the Licensee is appropriate for the size and nature of the activities that the Licensee is carrying out under this Licence.



*[Note: The circumstances in which IPART may request a report under clause 2.6 include (but are not limited to) the following:*

- *where IPART considers that there may be a change in the type, scope or limit on the amount of insurance held by the Licensee in relation to activities that the Licensee is carrying out under this Licence;*
- *where there is a change in the type or extent of activities authorised by this Licence; or*
- *where IPART or an approved auditor considers that the type, scope or limit on the amount of insurance held by the Licensee may not be appropriate for the size and nature of the activities that the Licensee is carrying out under this Licence.]*

### **3 Complying with NSW Health requirements**

- 3.1 The Licensee must carry out the activities authorised by this Licence in compliance with any requirements of NSW Health that:
- a) IPART has agreed to; and
  - b) are notified from time to time to the Licensee by IPART in writing.

### **4 Complying with Audit Guidelines**

- 4.1 The Licensee must comply with any Audit Guidelines issued by IPART.

### **5 Reporting in accordance with the Reporting Manual**

- 5.1 The Licensee must prepare and submit reports in accordance with the Reporting Manual.

### **6 Reporting information in relation to the register of licences**

- 6.1 The Licensee must notify IPART, and provide IPART with details, of any change in relation to the following, in accordance with the Reporting Manual, within 14 days of the change:
- a) any source from which the water handled by the Specified Water Industry Infrastructure is derived;
  - b) the identity of each licensed retail supplier or public water utility that has access to the infrastructure services provided by the Specified Water Industry Infrastructure for the purpose of supplying water to its customers;

- c) any other water infrastructure to which the Specified Water Industry Infrastructure is connected;
- d) in the case of non-potable water, the Authorised Purposes for that water;
- e) the identity of each licensed retail supplier or public water utility that has access to infrastructure services provided by the Specified Water Industry Infrastructure for the purpose of providing sewerage services to its customers;
- f) any other sewerage infrastructure to which the Specified Water Industry Infrastructure is connected; and
- g) the arrangements for the disposal of waste from the water industry infrastructure specified in section 3, Table 3.2.

## **7 Monitoring**

- 7.1 The Licensee must undertake any monitoring that is required for the purposes of this Licence, any Plan, the Act or the Regulation in accordance with this clause 7.
- 7.2 The Licensee must keep the following records of any samples taken for monitoring purposes specified in the Water Quality Plan:
  - a) the date on which the sample was taken;
  - b) the time at which the sample was collected;
  - c) the point or location at which the sample was taken; and
  - d) the chain of custody of the sample (if applicable).
- 7.3 The Licensee must ensure that analyses of all samples taken for the purposes of Verification Monitoring are carried out by a laboratory accredited for the specified tests by an independent body that is acceptable to NSW Health, such as the National Association of Testing Authorities or an equivalent body.

## **8 Delineating responsibilities**

- 8.1 If a code of conduct has not been established under clause 25 of the Regulation, the Licensee must, by a date specified by IPART, establish a code of conduct (Licensee's Code of Conduct) in accordance with this clause 8.
- 8.2 Before the Licensee brings the Specified Water Industry Infrastructure into commercial operation or by a later date specified by IPART (if any), the Licensee's Code of Conduct must be agreed in writing between:
  - a) the Licensee; and
  - b) each licensed network operator, licensed retail supplier and/or public water utility that:

- i) supplies water or provides sewerage services by means of any water industry infrastructure that is connected to the Specified Water Industry Infrastructure; or
- ii) constructs, maintains or operates any water industry infrastructure that is connected to the Specified Water Industry Infrastructure.

8.3 [Not applicable]

8.4 The Licensee's Code of Conduct must set out the respective responsibilities of the entities specified in clause 8.2 by, at a minimum, providing for:

- a) who is responsible for repairing, replacing or maintaining any pipes, pumps, valves, storages or other infrastructure connecting the Specified Water Industry Infrastructure to the other water industry infrastructure;
- b) who is responsible for water quality;
- c) who is liable in the event of the unavailability of water;
- d) who is liable in the event of failure of any water industry infrastructure;
- e) the fees and charges payable in respect of the use of the water industry infrastructure; and
- f) who is responsible for handling customer complaints.

8.5 The Licensee must not contravene the Licensee's Code of Conduct to the extent that it makes the Licensee responsible or liable for the matters set out in it.

## **9 Notification of changes to end-use**

9.1 If the Licensee proposes to operate the Specified Water Industry Infrastructure to supply non-potable water for an end-use which is not set out in the most recent Water Quality Plan provided to IPART, the Licensee must notify IPART in writing at least 3 months before commencing such operation.

## **10 Notification of commercial operation**

10.1 Each time the Licensee has brought any new Specified Water Industry Infrastructure into commercial operation, the Licensee must:

- a) notify IPART in accordance with the Reporting Manual that it has brought the relevant Specified Water Industry Infrastructure into commercial operation; and
- b) provide such notification within 10 days after it has brought the relevant Specified Water Industry Infrastructure into commercial operation.

## **11 Notification of non-compliant Plumbing**

- 11.1 If the Licensee becomes aware that a customer's Plumbing is not Code Compliant, the Licensee must, within 10 days, notify the customer and the Plumbing Regulator, in writing, of that fact.

## SCHEDULE C – INTERPRETATION AND DEFINITIONS

### 1. Interpretation

2.1 In this Licence, unless the context requires otherwise:

- a) the singular includes the plural and vice versa;
- b) headings are used for convenience only and do not affect the interpretation of this Licence;
- c) a reference to a document includes the document as modified from time to time and any document replacing it;
- d) a reference to a “person” includes a natural person and any body or entity whether incorporated or not;
- e) a reference to a clause is to a clause in this Licence;
- f) a reference to a section is to a section in this Licence;
- g) a reference to a schedule is to a schedule to this Licence;
- h) a reference to a law or statute includes regulations, rules, codes and other instruments under it, and consolidations, amendments, re-enactments or replacements of them; and
- i) explanatory notes do not form part of this Licence, but in the case of uncertainty may be relied on for interpretation purposes.

### 2. Definitions

3.1 Expressions used in this Licence that are defined in the Act or the Regulation have the meanings set out in the Act or the Regulation.

2.2 In this Licence:

Act means the *Water Industry Competition Act 2006* (NSW).

Audit Guidelines means the document titled “*Audit Guideline – Water Industry Competition Act 2006*”, which is prepared by IPART and is available on IPART’s website at [www.ipart.nsw.gov.au](http://www.ipart.nsw.gov.au), and any other guidelines issued by IPART in relation to audits under the Act.

Authorised Person	means each person specified in, as applicable: <ul style="list-style-type: none"> <li>a) section 1, Table 1.1;</li> <li>b) section 2, Table 2.1; and</li> <li>c) section 3, Table 3.1.</li> </ul>
Authorised Purposes	means the authorised purposes specified in section 1, Table 1.4.
Code Compliant	has the meaning given to that term under section 7 of the <i>Plumbing and Drainage Act 2011</i> (NSW).
Construction Environmental Management Plan	means a site or project specific plan which: <ul style="list-style-type: none"> <li>a) complies with the basic structure detailed in the Environmental Management Plan Guidelines; and</li> <li>b) identifies how the Licensee will implement the environmental risk mitigation measures identified in the REF to the extent they relate to construction.</li> </ul>
Environmental Management Plan Guidelines	means the document titled “ <i>Guideline for the Preparation of Environmental Management Plans</i> ”, prepared by the Department of Infrastructure, Planning and Natural Resources.
EP&A Act	Means the <i>Environmental Planning and Assessment Act 1979</i> (NSW)
Insurance Expert	means an insurance broker which holds an Australian financial services licence under Part 7.6 of the <i>Corporations Act 2001</i> (Cth) that authorises the broker to provide financial product advice for, and deal in, contracts of insurance within the meaning of Chapter 7 of that Act.
IPART	means the Independent Pricing and Regulatory Tribunal of New South Wales established under the <i>Independent Pricing and Regulatory Tribunal Act 1992</i> (NSW).
Licence	means this network operator’s licence granted under section 10 of the Act.

Licensee	means Flow Systems Operations Pty Ltd (ACN 603 106 305).
Licensee's Code of Conduct	has the meaning given in Schedule B, clause 8.1.
Minister	means the Minister responsible for Part 2 of the Act.
NSW Health	means the Water Unit of NSW Ministry of Health and any of the local health districts as defined by the NSW Ministry of Health.
Ornamental Water Features	means water features that: <ul style="list-style-type: none"> <li>a) are provided primarily for aesthetic or beautification purposes, and</li> <li>b) do not, by their design or accessibility, encourage interaction with the water.</li> </ul>
Plan	means any infrastructure operating plan, water quality plan or sewage management plan that the Licensee is required to prepare under the Regulation.
Plumbing	means any pipe, fitting or apparatus that is situated: <ul style="list-style-type: none"> <li>a) downstream of the customer's connection point to a water main, where the water main is Specified Water Industry Infrastructure;</li> <li>b) upstream of a customer's connection point to a sewer main, where the sewer main is Specified Water Industry Infrastructure; or</li> <li>c) upstream of a customer's connection point to a stormwater drain, where the stormwater drain is Specified Water Industry Infrastructure.</li> </ul>
Plumbing Regulator	has the meaning given to that term under section 3 of the <i>Plumbing and Drainage Act 2011</i> (NSW).

REF	<p>means the documents titled</p> <ol style="list-style-type: none"> <li>1. "REF for proposed sewage and recycled water reticulation systems. Shepherds Bay, New South Wales", version 3, prepared by RPS Australia East Pty Ltd, and dated 2 June 2017</li> <li>2. "Addendum REF for proposed sewage and recycled water reticulation systems – Shepherds Bay, New South Wales", version 1, prepared by RPS Australia East Pty Ltd, and dated 02 July 2019</li> </ol> <p>and does not include any modified versions of these document or any other document replacing it.</p>
Regulation	<p>means the Water Industry Competition (General) Regulation 2008 (NSW).</p>
Reporting Manual	<p>means the document titled "Network Operator's Reporting Manual", which is prepared by IPART and is available on IPART's website at <a href="http://www.ipart.nsw.gov.au">www.ipart.nsw.gov.au</a>.</p>
Specified Water Industry Infrastructure	<p>means the water industry infrastructure specified in, as applicable:</p> <ol style="list-style-type: none"> <li>a) section 1, Table 1.2;</li> <li>b) section 2, Table 2.2; and</li> <li>c) section 3, Table 3.2.</li> </ol>
Verification Monitoring	<p>means verification monitoring as described in the document titled "<i>Australian Drinking Water Guidelines</i>" or the document titled "<i>Australian Guidelines for Water Recycling</i>" as the case may be.</p>
Water Quality Plan	<p>means the water quality plan that the Licensee is required to prepare under the Regulation.</p>



## **SCHEDULE D – AREA OF OPERATIONS**

The area of operations for non-potable water, drinking water and sewerage services is defined as the area bounded within the sequentially numbered vertices listed in this Schedule and as illustrated in Figure 1.

Where there is an inconsistency between the list of vertices and Schedule E, Figure E.1, the list of vertices in Schedule D is to prevail to the extent of the inconsistency.

Vertex	Eastings	Northings
1	323599.224	6256153.326
2	323590.768	6256158.718
3	323588.349	6256161.311
4	323580.023	6256170.241
5	323575.233	6256175.379
6	323554.189	6256197.95
7	323541.853	6256211.181
8	323528.169	6256225.857
9	323509.673	6256208.727
10	323505.56	6256211.745
11	323519.092	6256225.282
12	323504.581	6256242.468
13	323498.476	6256249.696
14	323478.59	6256273.247
15	323445.648	6256283.391
16	323413.206	6256269.341
17	323412.635	6256268.331
18	323383.443	6256216.685
19	323370.965	6256221.878
20	323381.768	6256246.585
21	323394.692	6256276.144
22	323418.931	6256331.576
23	323424.584	6256344.504
24	323435.969	6256370.493
25	323443.713	6256388.203
26	323448.522	6256399.187
27	323452.704	6256408.802

Vertex	Eastings	Northings
28	323457.856	6256420.652
29	323493.143	6256394.099
30	323512.69	6256417.347
31	323521.707	6256427.907
32	323522.616	6256428.987
33	323532.538	6256440.763
34	323482.954	6256478.361
35	323489.145	6256492.601
36	323495.468	6256507.164
37	323523.511	6256485.798
38	323550.463	6256461.846
39	323560.024	6256453.686
40	323569.677	6256445.474
41	323581.28	6256435.593
42	323583.057	6256434.078
43	323588.534	6256429.409
44	323593.22	6256426.281
45	323605.403	6256418.12
46	323617.84	6256409.849
47	323644.019	6256394.711
48	323614.557	6256359.877
49	323616.828	6256358.155
50	323586.836	6256323.465
51	323597.393	6256315.369
52	323609.578	6256305.999
53	323621.364	6256296.923
54	323652.848	6256272.244

Vertex	Eastings	Northings
55	323659.102	6256264.96
56	323684.042	6256279.062
57	323697.067	6256295.829
58	323721.803	6256327.67
59	323728.933	6256328.47
60	323740.809	6256319.072
61	323755.374	6256307.56
62	323768.918	6256296.861
63	323786.881	6256282.675
64	323798.757	6256273.291
65	323808.189	6256265.865
66	323818.041	6256258.081
67	323827.467	6256250.584
68	323841.211	6256233.98
69	323815.659	6256201.785
70	323794.138	6256174.695
71	323792.894	6256173.129
72	323787.656	6256166.567
73	323781.487	6256158.835
74	323765.207	6256171.664
75	323758.392	6256176.972
76	323733.554	6256196.522
77	323726.88	6256201.759
78	323719.132	6256200.898
79	323711.571	6256191.221
80	323706.273	6256195.049
81	323699.868	6256199.691

<b>Vertex</b>	<b>Eastings</b>	<b>Northings</b>
<b>82</b>	<b>323695.863</b>	<b>6256194.691</b>
<b>83</b>	<b>323643.859</b>	<b>6256124.864</b>
<b>84</b>	<b>323629.745</b>	<b>6256133.865</b>
<b>85</b>	<b>323603.056</b>	<b>6256150.882</b>
<b>86</b>	<b>323599.224</b>	<b>6256153.326</b>

**SCHEDULE E – AREA OF OPERATIONS INDICATIVE MAP**

**Figure 1** Map of area of operations for Shepherds Bay

