



NEW SOUTH WALES GOVERNMENT

Water Industry Competition Act 2006 (NSW)

Network operator's licence

Licence no. 16_035

Catherine Hill Bay Water Utility Pty Ltd

(ACN 163 381 922)



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. 16_035**

I, The Hon Melinda Pavey, MP, Minister for Water, Property and Housing, have decided to grant Catherine Hill Bay Water Utility Pty Ltd (**Applicant**)'s (ACN 163 381 922) application (**Application**) to vary network operator's licence number 16_035 (**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 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 1 day of 11 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:

Section 1 authorises the construction, maintenance and operation of water infrastructure for non-potable water (if applicable).

Section 2 authorises the construction, maintenance and operation of water infrastructure for drinking water (if applicable).

Section 3 authorises the construction, maintenance and operation of sewerage infrastructure (if applicable).

Schedule A sets out special Ministerially-imposed licence conditions that are specific to this Licence.

Schedule B sets out Ministerially-imposed licence conditions that generally apply to network operator's licences granted under the Act.

Schedule C sets out definitions and interpretation provisions.

Schedule D sets out the area of operations for the activities authorised under Section 1.

Schedule E sets out the area of operations for the activities authorised under Section 2.

Schedule F sets out the area of operations for the activities authorised under Section 3.

Schedule G provides indicative maps for reference only.

- 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.
- 2.3. Where there is an inconsistency between Schedule G on the one hand and any of Schedules D, E and F on the other hand, Schedules D, E and F are to prevail over Schedule G to the extent of the inconsistency.

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 Table 1.3.

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

Solo Water Pty Ltd (ACN 160 013 614)

Table 1.2 Water industry infrastructure and purposes for water industry infrastructure

- | |
|--|
| <ol style="list-style-type: none">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">a) production of non-potable water;b) treatment of non-potable water;c) filtration of non-potable water;d) storage of non-potable water; ande) conveyance of non-potable water.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">a) production of non-potable water;b) treatment of non-potable water;c) filtration of non-potable water;d) storage of non-potable water; ande) conveyance of non-potable water. |
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Table 1.3 Area of operations

The land bounded within the sequentially numbered vertices listed in Schedule D, Table D.1 and illustrated in Map 1 in Schedule G.

Table 1.4 Authorised purposes for non-potable water

- 1) Toilet flushing
- 2) Laundry machine cold water connection
- 3) Irrigation of private lots and footpaths
- 4) Outdoor cleaning and washdown (including car and bin washing)
- 5) Construction and maintenance related purposes

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 Table 2.3.

Table 2.1 Authorised Persons

Solo Water Pty Ltd (ACN 160 013 614)

Table 2.2 Water industry infrastructure and purposes for water industry infrastructure

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 one or more of the following purposes for water industry infrastructure:

- a) treatment of drinking water;
- b) storage of drinking water; and
- c) conveyance of drinking water.

Table 2.3 Area of operations

The land bounded within the sequentially numbered vertices listed in Schedule E, Table E.1 and illustrated in Map 2 in Schedule G.

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
- b) within the area of operations specified in Table 3.3.

Table 3.1 Authorised Persons

Solo Water Pty Ltd (ACN 160 013 614)

Table 3.2 Water industry infrastructure and purposes for water industry infrastructure

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| <ol style="list-style-type: none">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:<ol style="list-style-type: none">a) production of treated non-potable water from sewage;b) treatment of sewage;c) filtration of sewage;d) storage of sewage; ande) 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:<ol style="list-style-type: none">a) production of treated non-potable water from sewage;b) treatment of sewage;c) filtration of sewage;d) storage of sewage; ande) conveyance of sewage. |
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Table 3.3 Area of operations

The land bounded within the sequentially numbered vertices listed in Schedule F, Table F.1 and illustrated in Map 3 in Schedule G.
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SCHEDULE A – SPECIAL MINISTERIALLY-IMPOSED LICENCE CONDITIONS

1. Notification of changes to Agreement

1.1. If a party to an Agreement proposes to:

- a) terminate the Agreement;
- b) novate the Agreement;
- c) assign or transfer any of its rights or obligations under the Agreement to any other person; or
- d) alter the Agreement in any way that materially reduces the Licensee's technical, financial or organisational capacity to carry out the activities authorised by this Licence,

the Licensee must provide IPART with written notice as soon as practicable, but no later than 3 months before the time when the proposed action is to occur. The written notice must include details of how the service provided under the Agreement will be provided subsequent to the proposed termination, novation, assignment, transfer or alteration.

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. Financial Capacity

4.1. As at the date of this Licence, the Licensee must have one or more unconditional bank guarantees executed in its favour which are:

- a) for a total value of \$2.5 million (two million and five hundred thousand dollars); and
- b) for a term until 22 March 2022 and such further term as directed in writing by the Minister),

and the Licensee must provide certified copies of the bank guarantees to the Minister or IPART on request.

4.2. The Licensee must use all reasonable endeavours to procure:

- a) that the Deed of Financial Capacity & Guarantee remains in effect;
- b) that the Deed of Financial Capacity & Guarantee is not substantively amended without the prior written agreement of the Minister, except for the amendment of the End Date as contemplated by condition 4.2(c);
- c) the amendment of the End Date from time to time, such that the Deed of Financial Capacity & Guarantee does not expire while the Licence remains in effect; and
- d) that no part of the Unpaid Present Entitlements are sought to be paid out.

4.3. The Licensee must not consent to any assignment of rights or obligations under the Deed of Financial Capacity & Guarantee by the Guarantor without the prior written agreement of the Minister.

4.4. The Licensee must immediately notify IPART in writing:

- a) of any amendment to the End Date;
- b) three months before the End Date;
- c) if the Licensee fails to comply, or becomes aware that the Guarantor has failed to comply, with any term of the Deed of Financial Capacity & Guarantee; and
- d) if any part of the Unpaid Present Entitlements are sought to be paid out.

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.]

2.7. The Licensee must maintain professional indemnity insurance during the Design Phase and for a minimum of 6 years from the date of the completion of the Design Phase.

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

1.1. 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

2.1. 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).

Agreement means any agreement or deed provided to IPART in connection with the Licensee’s application for this Licence, or any application to vary this Licence.

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, 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"> a) section 1, Table 1.1; b) section 2, Table 2.1; and c) section 3, Table 3.1.
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"> a) complies with the basic structure detailed in the Environmental Management Plan Guidelines; and b) identifies how the Licensee will implement the environmental risk mitigation measures identified in the REF to the extent they relate to construction.
Deed of Financial Capacity & Guarantee	means the deed of that to which the Licensee is a party dated 1 February 2016, provided by the Licensee to IPART.
Design Phase	means the period during which any design works are carried out in relation to the water industry infrastructure that the Licensee is authorised to construct, maintain and operate under this Licence.
End Date	means the date on which the term of the Deed of Financial Capacity & Guarantee is due to expire.
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.
Guarantor	Means the guarantor under the Deed of Financial Capacity & Guarantee.
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 Catherine Hill Bay Water Utility Pty Ltd (ACN 163 381 922).
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.
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"> a) downstream of the customer's connection point to a water main, where the water main is Specified Water Industry Infrastructure; b) upstream of a customer's connection point to a sewer main, where the sewer main is Specified Water Industry Infrastructure; or c) upstream of a customer's connection point to a stormwater drain, where the stormwater drain is Specified Water Industry Infrastructure.
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> <ul style="list-style-type: none"> a) <i>Review of Environmental Factors, Sewage Treatment Plant & Sewage Reticulation Network, Catherine Hill Bay Stages 1 & 2, Version E</i>, prepared by Planit Consulting Pty Ltd, 29 July 2015; b) <i>Addendum to Review of Environmental Factors, Amendments to Existing Recycled Water Treatment Plant, Catherine Hill Bay, Version F</i>, prepared by ADW Johnson Pty Ltd, 9 March 2020; and c) <i>Review of Environmental Factors, Surplus Recycled Water Transfer Main related to Recycled Water Treatment Plant, Catherine Hill Bay, Version A</i>, prepared by ADW Johnson Pty Ltd, 11 March 2020. <p>and does not include any modified versions of these documents or any other document replacing any of them.</p>
Regulation	means the <i>Water Industry Competition (General) Regulation 2008</i> (NSW).
Reporting Manual	means the document titled "Network Operator's Reporting Manual", which is prepared by IPART and is available on IPART's website at www.ipart.nsw.gov.au .
Specified Water Industry Infrastructure	<p>means the water industry infrastructure specified in, as applicable:</p> <ul style="list-style-type: none"> a) section 1, Table 1.2; b) section 2, Table 2.2; and c) section 3, Table 3.2.
Unpaid Present Entitlements	means the quarantined pre-December 2009 Unpaid Present Entitlements referred to in the minutes of the meeting of directors of 2 November 2015 provided to IPART by the Licensee.
Verification Monitoring	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.
Water Quality Plan	means the water quality plan that the Licensee is required to prepare under the Regulation.

SCHEDULE D – AREA OF OPERATIONS – NON-POTABLE WATER

Table D.1 Vertices for area of operations for non-potable water

Vertex	Easting	Northing	Vertex	Easting	Northing
0	371624.621	6329475.795	51	371643.991	6329863.796
1	371599.266	6329532.474	52	371692.811	6329876.146
2	371569.787	6329559.742	53	371718.271	6329887.199
3	371469.378	6329557.285	54	371727.115	6329896.866
4	371393.445	6329570.264	55	371743.092	6329944.281
5	371315.491	6329612.387	56	371746.361	6329971.064
6	371274.393	6329637.922	57	371742.677	6330012.401
7	371235.010	6329682.360	58	371738.533	6330034.137
8	371211.979	6329735.579	59	371733.467	6330044.622
9	371222.090	6329786.194	60	371728.328	6330061.395
10	371256.970	6329828.192	61	371719.953	6330107.888
11	371278.942	6329920.693	62	371711.625	6330128.011
12	371326.420	6330013.503	63	371696.166	6330137.113
13	371306.162	6330025.656	64	371662.530	6330143.882
14	371279.772	6330078.860	65	371632.432	6330153.268
15	371155.006	6330116.250	66	371616.413	6330159.901
16	371116.389	6330120.561	67	371510.784	6330182.011
17	371101.188	6330117.959	68	371487.807	6330184.515
18	371085.011	6330118.639	69	371466.444	6330195.218
19	371067.923	6330123.351	70	371407.839	6330209.034
20	371052.423	6330131.950	71	371325.542	6330221.326
21	371042.500	6330140.527	72	371294.258	6330232.637
22	371033.798	6330151.346	73	371260.098	6330236.237
23	371027.548	6330162.878	74	371244.263	6330241.494
24	371023.407	6330175.322	75	371212.918	6330245.623
25	371021.460	6330189.069	76	371200.134	6330245.624
26	371021.984	6330202.175	77	371191.615	6330248.061
27	371024.787	6330214.988	78	371175.684	6330253.854
28	371030.143	6330227.797	79	371166.891	6330269.357
29	371037.294	6330238.793	80	371152.040	6330277.767
30	371046.254	6330248.370	81	371089.351	6330290.303
31	371057.353	6330256.683	82	371004.897	6330310.247
32	371068.950	6330262.650	83	370924.309	6330326.038
33	371080.655	6330266.350	84	370899.835	6330329.452
34	371092.807	6330268.092	85	370890.067	6330332.747
35	371122.278	6330265.954	86	370848.988	6330340.796
36	371161.847	6330258.039	87	370835.635	6330341.628
37	371191.615	6330248.061	88	370782.663	6330357.230
38	371191.615	6330248.061	89	370726.513	6330367.191
39	371287.067	6330220.756	90	370696.524	6330376.410
40	371417.121	6330177.652	91	370668.028	6330379.432
41	371486.878	6330145.920	92	370612.108	6330392.961
42	371578.168	6330158.984	93	370577.381	6330397.758
43	371584.863	6330108.834	94	370547.294	6330404.017
44	371594.277	6330098.632	95	370504.037	6330415.649
45	371613.677	6330029.345	96	370442.763	6330413.820
46	371624.034	6330022.577	97	370417.960	6330420.225
47	371647.655	6329933.473	98	370381.620	6330426.787
48	371638.180	6329917.559	99	370381.824	6330402.076
49	371645.185	6329868.608	100	370295.938	6330410.523
50	371642.933	6329868.286	101	370293.026	6330402.351

Vertex	Easting	Northing	Vertex	Easting	Northing
102	370286.178	6330391.878	161	368911.839	6329333.195
103	370285.316	6330379.524	162	368876.845	6329302.370
104	370248.397	6330355.792	163	368834.358	6329283.139
105	370243.789	6330354.676	164	368792.871	6329255.380
106	370239.316	6330356.795	165	368767.552	6329241.785
107	370233.304	6330351.060	166	368725.902	6329229.091
108	370227.161	6330341.069	167	368697.209	6329228.939
109	370204.382	6330328.463	168	368674.415	6329237.054
110	370176.563	6330315.720	169	368645.937	6329239.245
111	370145.940	6330287.462	170	368643.277	6329236.856
112	370096.400	6330266.407	171	368640.921	6329239.409
113	370047.221	6330225.813	172	368563.318	6329238.783
114	370033.846	6330216.891	173	368522.503	6329227.863
115	370018.650	6330209.322	174	368409.469	6329151.329
116	370010.150	6330198.843	175	368368.056	6329119.793
117	369987.061	6330193.718	176	368351.913	6329103.695
118	369962.996	6330191.882	177	368342.993	6329081.485
119	369945.869	6330186.959	178	368310.537	6328968.846
120	369925.485	6330186.789	179	368304.124	6328926.519
121	369914.485	6330185.136	180	368287.086	6328905.267
122	369879.066	6330174.528	181	368281.005	6328904.537
123	369851.291	6330169.357	182	368280.881	6328908.186
124	369842.261	6330136.974	183	368275.627	6328907.853
125	369823.809	6330103.359	184	368284.916	6329086.014
126	369805.088	6330075.394	185	368295.172	6329158.797
127	369751.330	6329985.575	186	368327.424	6329323.332
128	369728.854	6329966.955	187	368331.148	6329368.910
129	369714.579	6329962.833	188	368334.654	6329495.971
130	369695.407	6329960.766	189	368337.800	6329515.193
131	369608.428	6329961.858	190	368338.249	6329545.180
132	369555.114	6329960.028	191	368336.154	6329560.345
133	369532.347	6329947.592	192	368340.512	6329842.330
134	369478.717	6329909.518	193	368336.856	6329871.753
135	369399.927	6329849.441	194	368325.195	6329909.703
136	369397.394	6329845.710	195	368302.735	6329963.831
137	369367.668	6329754.837	196	368283.530	6329998.840
138	369364.129	6329727.806	197	368259.873	6330032.200
139	369333.402	6329669.974	198	368161.064	6330162.538
140	369323.011	6329622.472	199	368146.394	6330189.576
141	369326.025	6329596.878	200	368133.703	6330227.534
142	369325.105	6329586.826	201	368064.765	6330484.769
143	369318.956	6329571.609	202	368051.936	6330526.790
144	369302.814	6329489.363	203	368018.944	6330606.937
145	369306.903	6329483.232	204	367926.439	6330819.222
146	369308.065	6329476.171	205	367908.486	6330857.194
147	369278.762	6329447.903	206	367898.808	6330874.183
148	369269.570	6329446.464	207	367881.280	6330897.838
149	369210.760	6329456.952	208	367797.077	6330996.036
150	369199.152	6329454.113	209	367775.935	6331015.693
151	369179.829	6329431.318	210	367721.716	6331058.772
152	369159.491	6329413.819	211	367699.324	6331074.692
153	369142.310	6329408.527	212	367681.063	6331084.547
154	369113.370	6329407.350	213	367663.145	6331091.252
155	369089.425	6329403.729	214	367602.711	6331108.472
156	369051.179	6329390.020	215	367576.054	6331119.536
157	369016.947	6329382.216	216	367484.298	6331182.897
158	368984.175	6329361.584	217	367460.089	6331201.392
159	368961.624	6329359.157	218	367438.480	6331220.944
160	368940.078	6329350.733	219	367425.475	6331237.172

Vertex	Easting	Northing	Vertex	Easting	Northing
220	367415.648	6331255.615	279	367664.580	6331096.042
221	367408.950	6331275.711	280	367683.026	6331089.146
222	367401.084	6331309.023	281	367702.041	6331078.890
223	367395.534	6331349.199	282	367724.761	6331062.738
224	367397.489	6331360.029	283	367779.150	6331019.522
225	367404.869	6331379.085	284	367800.684	6330999.499
226	367403.829	6331399.170	285	367885.125	6330901.034
227	367405.503	6331408.354	286	367902.991	6330876.922
228	367399.020	6331411.836	287	367912.940	6330859.466
229	367393.335	6331403.885	288	367931.005	6330821.259
230	367384.912	6331396.220	289	368023.540	6330608.908
231	367374.576	6331392.796	290	368056.631	6330528.511
232	367363.811	6331392.157	291	368069.588	6330486.087
233	367230.558	6331411.853	292	368138.520	6330228.873
234	367226.820	6331421.497	293	368150.951	6330191.634
235	367228.146	6331438.944	294	368159.765	6330173.910
236	367225.236	6331453.630	295	368171.125	6330157.111
237	367206.703	6331469.031	296	368263.876	6330035.197
238	367201.787	6331477.638	297	368287.764	6330001.501
239	367203.753	6331556.242	298	368307.262	6329965.954
240	367206.526	6331564.282	299	368329.848	6329911.532
241	367210.527	6331568.404	300	368341.762	6329872.719
242	367245.280	6331583.957	301	368344.828	6329852.718
243	367249.713	6331583.542	302	368345.801	6329832.217
244	367272.328	6331568.318	303	368341.159	6329560.563
245	367279.792	6331565.208	304	368343.245	6329545.391
246	367281.042	6331563.043	305	368343.134	6329525.124
247	367278.542	6331560.543	306	368342.055	6329505.685
248	367270.185	6331563.793	307	368339.646	6329495.578
249	367246.517	6331579.058	308	368336.141	6329368.650
250	367217.630	6331566.872	309	368331.960	6329320.079
251	367211.526	6331562.636	310	368300.095	6329157.919
252	367209.179	6331558.146	311	368289.902	6329085.628
253	367206.729	6331478.419	312	368281.543	6328936.667
254	367210.315	6331472.494	313	368280.756	6328911.836
255	367229.747	6331455.832	314	368288.097	6328918.179
256	367233.162	6331439.030	315	368294.416	6328926.830
257	367231.779	6331422.176	316	368295.489	6328937.887
258	367234.285	6331415.576	317	368303.936	6328975.407
259	367363.895	6331397.157	318	368338.799	6329092.699
260	367373.714	6331397.723	319	368342.377	6329102.294
261	367382.362	6331400.542	320	368347.453	6329110.382
262	367389.612	6331407.225	321	368369.497	6329129.963
263	367397.293	6331417.491	322	368407.679	6329158.976
264	367410.060	6331411.523	323	368520.460	6329234.442
265	367410.915	6331409.174	324	368558.872	6329245.753
266	367408.834	6331399.057	325	368622.032	6329246.573
267	367409.798	6331378.133	326	368669.290	6329244.096
268	367402.251	6331358.499	327	368671.800	6329246.561
269	367400.534	6331349.048	328	368674.254	6329243.488
270	367405.990	6331310.007	329	368678.217	6329243.002
271	367413.759	6331277.080	330	368733.040	6329238.367
272	367420.224	6331257.633	331	368742.520	6329240.264
273	367429.699	6331239.849	332	368772.598	6329253.368
274	367442.158	6331224.334	333	368815.916	6329284.601
275	367463.280	6331205.241	334	368866.751	6329304.568
276	367487.269	6331186.918	335	368913.896	6329349.224
277	367578.505	6331123.895	336	368963.272	6329369.139
278	367604.329	6331113.203	337	368984.782	6329375.125

Vertex	Easting	Northing	Vertex	Easting	Northing
338	369012.374	6329390.077	397	370222.170	6330345.555
339	369054.989	6329397.934	398	370228.221	6330355.351
340	369092.308	6329411.581	399	370236.577	6330363.714
341	369106.340	6329414.060	400	370263.903	6330380.483
342	369124.713	6329414.156	401	370280.265	6330395.528
343	369147.767	6329418.344	402	370289.735	6330416.095
344	369165.750	6329426.784	403	370297.164	6330423.980
345	369185.741	6329453.768	404	370307.219	6330448.222
346	369204.633	6329463.126	405	370308.950	6330449.434
347	369219.874	6329463.368	406	370371.180	6330440.912
348	369270.004	6329454.396	407	370373.660	6330438.676
349	369279.792	6329458.219	408	370450.145	6330431.083
350	369285.059	6329465.614	409	370461.155	6330431.273
351	369299.199	6329507.034	410	370567.170	6330405.953
352	369310.182	6329569.305	411	370672.168	6330388.184
353	369316.364	6329589.138	412	370741.094	6330370.025
354	369314.696	6329630.096	413	370790.828	6330360.788
355	369317.607	6329651.310	414	370827.060	6330350.188
356	369324.389	6329671.308	415	370849.621	6330345.767
357	369352.745	6329726.092	416	370867.844	6330344.898
358	369356.938	6329737.342	417	370891.359	6330337.589
359	369364.083	6329769.865	418	370972.411	6330323.500
360	369365.464	6329782.677	419	370972.861	6330328.539
361	369379.113	6329813.017	420	370975.591	6330329.885
362	369384.124	6329834.928	421	370977.518	6330328.080
363	369393.363	6329850.336	422	370977.409	6330322.725
364	369400.504	6329859.025	423	371073.842	6330299.302
365	369421.922	6329872.528	424	371145.107	6330284.622
366	369457.978	6329903.366	425	371145.949	6330288.380
367	369519.598	6329950.353	426	371148.736	6330289.225
368	369551.642	6329966.160	427	371150.347	6330287.505
369	369573.744	6329968.822	428	371150.102	6330283.493
370	369647.624	6329972.209	429	371169.222	6330275.061
371	369709.997	6329969.650	430	371181.610	6330259.615
372	369715.539	6329970.583	431	371187.122	6330255.205
373	369736.712	6329980.356	432	371210.482	6330254.156
374	369743.435	6329988.030	433	371236.902	6330249.702
375	369764.363	6330026.622	434	371265.220	6330242.763
376	369783.016	6330051.565	435	371295.876	6330240.163
377	369799.038	6330082.841	436	371342.286	6330227.884
378	369831.676	6330131.419	437	371394.544	6330220.149
379	369836.869	6330141.652	438	371445.247	6330209.170
380	369841.804	6330160.366	439	371467.808	6330202.581
381	369842.669	6330171.688	440	371489.674	6330192.574
382	369851.291	6330179.242	441	371531.440	6330185.857
383	369875.143	6330180.570	442	371582.393	6330173.699
384	369919.109	6330192.411	443	371610.704	6330168.666
385	369940.306	6330193.921	444	371664.394	6330152.780
386	369982.060	6330201.265	445	371698.131	6330144.723
387	369992.737	6330200.224	446	371708.858	6330140.555
388	370002.099	6330202.517	447	371717.502	6330134.865
389	370019.227	6330217.440	448	371722.779	6330126.856
390	370039.986	6330228.148	449	371725.906	6330116.831
391	370065.059	6330247.986	450	371733.954	6330068.722
392	370078.688	6330261.027	451	371746.548	6330023.760
393	370098.614	6330274.501	452	371751.410	6329982.301
394	370133.480	6330287.393	453	371751.672	6329945.913
395	370147.536	6330298.330	454	371735.862	6329899.409
396	370172.831	6330322.306	455	371731.421	6329888.719

Vertex	Easting	Northing	Vertex	Easting	Northing
456	371723.566	6329881.609	491	372322.098	6330147.809
457	371724.579	6329879.388	492	372360.665	6330083.637
458	371875.194	6329926.755	493	372372.622	6330075.844
459	371923.179	6329948.634	494	372383.084	6330063.772
460	371924.070	6329946.934	495	372397.396	6330041.106
461	371974.405	6329948.862	496	372398.672	6330033.668
462	371973.279	6329978.221	497	372402.151	6330026.447
463	371993.365	6329979.369	498	372411.718	6330017.648
464	371989.112	6330090.343	499	372433.257	6329989.565
465	372039.354	6330092.268	500	372463.648	6330008.873
466	372030.403	6330326.159	501	372467.076	6329987.177
467	372072.966	6330328.621	502	372440.487	6329970.112
468	372071.285	6330372.505	503	372467.798	6329889.373
469	372083.863	6330372.854	504	372494.035	6329845.639
470	372087.772	6330406.108	505	372418.627	6329845.603
471	372099.837	6330413.438	506	372339.509	6329852.790
472	372117.710	6330411.333	507	372340.299	6329879.587
473	372133.136	6330397.090	508	372284.639	6329840.535
474	372158.496	6330349.931	509	372321.190	6329783.322
475	372146.230	6330349.300	510	372324.624	6329760.484
476	372178.387	6330293.707	511	372346.969	6329700.465
477	372182.084	6330288.460	512	372346.220	6329661.840
478	372195.265	6330290.651	513	372362.474	6329621.949
479	372199.493	6330263.758	514	372312.195	6329577.326
480	372206.355	6330254.021	515	372217.763	6329511.639
481	372230.949	6330237.444	516	372149.869	6329488.556
482	372217.494	6330211.255	517	372078.326	6329443.324
483	372233.994	6330202.710	518	372057.653	6329452.590
484	372241.172	6330196.347	519	371991.285	6329410.951
485	372260.483	6330199.557	520	371921.147	6329397.375
486	372263.610	6330179.691	521	371813.761	6329360.119
487	372274.790	6330171.056	522	371748.308	6329382.921
488	372274.862	6330159.349	523	371667.760	6329430.768
489	372294.696	6330148.398	524	371624.621	6329475.795
490	372300.919	6330135.150			

Note: Coordinate reference system is MGA 56.

SCHEDULE E – AREA OF OPERATIONS – DRINKING WATER

Table E.1 Vertices for area of operations for drinking water

Vertex	Easting	Northing	Vertex	Easting	Northing
0	371624.621	6329475.795	51	371643.991	6329863.796
1	371599.266	6329532.474	52	371703.434	6329880.079
2	371569.787	6329559.742	53	371718.271	6329887.199
3	371469.378	6329557.285	54	371727.115	6329896.866
4	371393.445	6329570.264	55	371743.092	6329944.281
5	371315.491	6329612.387	56	371746.361	6329971.064
6	371274.393	6329637.922	57	371742.677	6330012.401
7	371235.010	6329682.360	58	371738.636	6330033.759
8	371211.979	6329735.579	59	371733.467	6330044.622
9	371222.090	6329786.194	60	371728.328	6330061.395
10	371256.970	6329828.192	61	371719.953	6330107.888
11	371278.942	6329920.693	62	371711.625	6330128.011
12	371326.420	6330013.503	63	371696.166	6330137.113
13	371306.162	6330025.656	64	371662.530	6330143.882
14	371279.772	6330078.860	65	371632.432	6330153.268
15	371155.006	6330116.250	66	371616.413	6330159.901
16	371116.389	6330120.561	67	371510.784	6330182.011
17	371101.188	6330117.959	68	371487.807	6330184.515
18	371085.011	6330118.639	69	371466.444	6330195.218
19	371067.923	6330123.351	70	371407.839	6330209.034
20	371052.423	6330131.950	71	371325.542	6330221.326
21	371042.500	6330140.527	72	371294.258	6330232.637
22	371033.798	6330151.346	73	371260.098	6330236.237
23	371027.548	6330162.878	74	371244.263	6330241.494
24	371023.407	6330175.322	75	371212.918	6330245.623
25	371021.460	6330189.069	76	371200.134	6330245.624
26	371021.984	6330202.175	77	371191.615	6330248.061
27	371024.787	6330214.988	78	371175.684	6330253.854
28	371030.143	6330227.797	79	371166.891	6330269.357
29	371037.294	6330238.793	80	371152.040	6330277.767
30	371046.254	6330248.370	81	371089.351	6330290.303
31	371057.353	6330256.683	82	371004.897	6330310.247
32	371068.950	6330262.650	83	370924.309	6330326.038
33	371080.655	6330266.350	84	370899.835	6330329.452
34	371092.807	6330268.092	85	370890.067	6330332.747
35	371122.278	6330265.954	86	370848.988	6330340.796
36	371161.847	6330258.039	87	370835.635	6330341.628
37	371191.615	6330248.061	88	370782.663	6330357.230
38	371191.615	6330248.061	89	370726.513	6330367.191
39	371287.067	6330220.756	90	370696.524	6330376.410
40	371417.121	6330177.652	91	370668.028	6330379.432
41	371486.878	6330145.920	92	370612.108	6330392.961
42	371578.168	6330158.984	93	370577.381	6330397.758
43	371584.863	6330108.834	94	370547.294	6330404.017
44	371594.277	6330098.632	95	370504.037	6330415.649
45	371613.677	6330029.345	96	370442.763	6330413.820
46	371624.034	6330022.577	97	370417.960	6330420.225
47	371647.655	6329933.473	98	370381.620	6330426.787
48	371638.180	6329917.559	99	370381.824	6330402.076
49	371645.185	6329868.608	100	370295.938	6330410.523
50	371642.933	6329868.286	101	370293.026	6330402.351

Vertex	Easting	Northing	Vertex	Easting	Northing
102	370286.178	6330391.878	161	368911.839	6329333.195
103	370285.316	6330379.524	162	368876.845	6329302.370
104	370248.397	6330355.792	163	368834.358	6329283.139
105	370243.789	6330354.676	164	368792.871	6329255.380
106	370239.316	6330356.795	165	368767.552	6329241.785
107	370233.304	6330351.060	166	368725.902	6329229.091
108	370227.161	6330341.069	167	368697.209	6329228.939
109	370204.382	6330328.463	168	368674.415	6329237.054
110	370176.563	6330315.720	169	368645.937	6329239.245
111	370145.940	6330287.462	170	368643.277	6329236.856
112	370096.400	6330266.407	171	368640.921	6329239.409
113	370047.221	6330225.813	172	368563.318	6329238.783
114	370033.846	6330216.891	173	368522.503	6329227.863
115	370018.650	6330209.322	174	368409.469	6329151.329
116	370010.150	6330198.843	175	368368.056	6329119.793
117	369987.061	6330193.718	176	368351.913	6329103.695
118	369962.996	6330191.882	177	368342.993	6329081.485
119	369945.869	6330186.959	178	368310.537	6328968.846
120	369925.485	6330186.789	179	368304.124	6328926.519
121	369914.485	6330185.136	180	368287.086	6328905.267
122	369879.066	6330174.528	181	368281.005	6328904.537
123	369851.291	6330169.357	182	368280.234	6328894.106
124	369842.261	6330136.974	183	368288.401	6328836.921
125	369823.809	6330103.359	184	368308.178	6328727.655
126	369805.088	6330075.394	185	368313.185	6328705.026
127	369751.330	6329985.575	186	368325.298	6328674.039
128	369728.854	6329966.955	187	368333.402	6328660.249
129	369714.579	6329962.833	188	368350.798	6328636.293
130	369695.407	6329960.766	189	368469.256	6328483.240
131	369608.428	6329961.858	190	368502.359	6328447.809
132	369555.114	6329960.028	191	368511.049	6328441.245
133	369532.347	6329947.592	192	368520.981	6328429.743
134	369478.717	6329909.518	193	368553.763	6328398.667
135	369399.927	6329849.441	194	368567.404	6328387.751
136	369397.394	6329845.710	195	368592.920	6328355.764
137	369367.668	6329754.837	196	368600.571	6328343.536
138	369364.129	6329727.806	197	368610.284	6328320.051
139	369333.402	6329669.974	198	368614.038	6328303.940
140	369323.011	6329622.472	199	368621.690	6328225.598
141	369326.025	6329596.878	200	368643.356	6328132.355
142	369325.105	6329586.826	201	368652.784	6328102.112
143	369318.956	6329571.609	202	368664.432	6328080.381
144	369302.814	6329489.363	203	368707.336	6328032.643
145	369306.903	6329483.232	204	368717.282	6328019.454
146	369308.065	6329476.171	205	368785.224	6327908.582
147	369278.762	6329447.903	206	368813.840	6327877.021
148	369269.570	6329446.464	207	368895.483	6327801.558
149	369210.760	6329456.952	208	368933.600	6327777.824
150	369199.152	6329454.113	209	368948.937	6327771.072
151	369179.829	6329431.318	210	369024.275	6327858.787
152	369159.491	6329413.819	211	369031.387	6327846.826
153	369142.310	6329408.527	212	369038.154	6327847.718
154	369113.370	6329407.350	213	369039.027	6327841.606
155	369089.425	6329403.729	214	369032.280	6327840.654
156	369051.179	6329390.020	215	369020.844	6327832.350
157	369016.947	6329382.216	216	369011.009	6327835.726
158	368984.175	6329361.584	217	368971.173	6327787.996
159	368961.624	6329359.157	218	368950.793	6327765.908
160	368940.078	6329350.733	219	368931.190	6327773.438

Vertex	Easting	Northing	Vertex	Easting	Northing
220	368892.303	6327797.687	279	369106.340	6329414.060
221	368800.397	6327883.205	280	369124.713	6329414.156
222	368781.273	6327905.517	281	369147.767	6329418.344
223	368772.191	6327918.605	282	369165.750	6329426.784
224	368713.111	6328016.694	283	369185.741	6329453.768
225	368703.512	6328029.416	284	369204.633	6329463.126
226	368669.481	6328066.410	285	369219.874	6329463.368
227	368660.454	6328077.346	286	369270.004	6329454.396
228	368653.695	6328088.642	287	369279.792	6329458.219
229	368644.122	6328111.406	288	369285.059	6329465.614
230	368621.523	6328201.000	289	369299.199	6329507.034
231	368615.104	6328236.802	290	369310.182	6329569.305
232	368609.141	6328302.927	291	369316.364	6329589.138
233	368605.544	6328318.450	292	369314.696	6329630.096
234	368596.237	6328341.036	293	369317.607	6329651.310
235	368588.880	6328352.816	294	369324.389	6329671.308
236	368563.898	6328384.170	295	369352.745	6329726.092
237	368550.355	6328395.009	296	369356.938	6329737.342
238	368517.425	6328426.224	297	369364.083	6329769.865
239	368507.737	6328437.485	298	369365.464	6329782.677
240	368498.938	6328444.158	299	369379.113	6329813.017
241	368465.403	6328480.053	300	369384.124	6329834.928
242	368337.185	6328646.199	301	369393.363	6329850.336
243	368329.144	6328657.627	302	369400.504	6329859.025
244	368315.778	6328682.123	303	369421.922	6329872.528
245	368308.334	6328703.807	304	369457.978	6329903.366
246	368303.286	6328726.618	305	369519.598	6329950.353
247	368283.467	6328836.102	306	369551.642	6329966.160
248	368274.576	6328902.015	307	369573.744	6329968.822
249	368275.627	6328907.853	308	369647.624	6329972.209
250	368280.881	6328908.186	309	369709.997	6329969.650
251	368280.756	6328911.836	310	369715.539	6329970.583
252	368288.097	6328918.179	311	369736.712	6329980.356
253	368294.416	6328926.830	312	369743.435	6329988.030
254	368295.489	6328937.887	313	369764.363	6330026.622
255	368303.936	6328975.407	314	369783.016	6330051.565
256	368338.799	6329092.699	315	369799.038	6330082.841
257	368342.377	6329102.294	316	369831.676	6330131.419
258	368347.453	6329110.382	317	369836.869	6330141.652
259	368369.497	6329129.963	318	369841.804	6330160.366
260	368407.679	6329158.976	319	369842.669	6330171.688
261	368520.460	6329234.442	320	369851.291	6330179.242
262	368558.872	6329245.753	321	369875.143	6330180.570
263	368622.032	6329246.573	322	369919.109	6330192.411
264	368669.290	6329244.096	323	369940.306	6330193.921
265	368671.800	6329246.561	324	369982.060	6330201.265
266	368674.254	6329243.488	325	369992.737	6330200.224
267	368678.217	6329243.002	326	370002.099	6330202.517
268	368733.040	6329238.367	327	370019.227	6330217.440
269	368742.520	6329240.264	328	370039.986	6330228.148
270	368772.598	6329253.368	329	370065.059	6330247.986
271	368815.916	6329284.601	330	370078.688	6330261.027
272	368866.751	6329304.568	331	370098.614	6330274.501
273	368913.896	6329349.224	332	370133.480	6330287.393
274	368963.272	6329369.139	333	370147.536	6330298.330
275	368984.782	6329375.125	334	370172.831	6330322.306
276	369012.374	6329390.077	335	370222.170	6330345.555
277	369054.989	6329397.934	336	370228.221	6330355.351
278	369092.308	6329411.581	337	370236.577	6330363.714

Vertex	Easting	Northing	Vertex	Easting	Northing
338	370263.903	6330380.483	397	371923.179	6329948.634
339	370280.265	6330395.528	398	371924.070	6329946.934
340	370289.735	6330416.095	399	371974.405	6329948.862
341	370297.164	6330423.980	400	371973.279	6329978.221
342	370307.219	6330448.222	401	371993.365	6329979.369
343	370308.950	6330449.434	402	371989.112	6330090.343
344	370371.180	6330440.912	403	372039.354	6330092.268
345	370373.660	6330438.676	404	372030.403	6330326.159
346	370450.145	6330431.083	405	372072.966	6330328.621
347	370461.155	6330431.273	406	372071.285	6330372.505
348	370567.170	6330405.953	407	372083.863	6330372.854
349	370672.168	6330388.184	408	372087.772	6330406.108
350	370741.094	6330370.025	409	372099.837	6330413.438
351	370790.828	6330360.788	410	372117.710	6330411.333
352	370827.060	6330350.188	411	372133.136	6330397.090
353	370849.621	6330345.767	412	372158.496	6330349.931
354	370867.844	6330344.898	413	372146.230	6330349.300
355	370891.359	6330337.589	414	372178.387	6330293.707
356	370972.411	6330323.500	415	372182.084	6330288.460
357	370972.861	6330328.539	416	372195.265	6330290.651
358	370975.591	6330329.885	417	372199.493	6330263.758
359	370977.518	6330328.080	418	372206.355	6330254.021
360	370977.409	6330322.725	419	372230.949	6330237.444
361	371073.842	6330299.302	420	372217.494	6330211.255
362	371145.107	6330284.622	421	372233.994	6330202.710
363	371145.949	6330288.380	422	372241.172	6330196.347
364	371148.736	6330289.225	423	372260.483	6330199.557
365	371150.347	6330287.505	424	372263.610	6330179.691
366	371150.102	6330283.493	425	372274.790	6330171.056
367	371169.222	6330275.061	426	372274.862	6330159.349
368	371181.610	6330259.615	427	372294.696	6330148.398
369	371187.122	6330255.205	428	372300.919	6330135.150
370	371210.482	6330254.156	429	372322.098	6330147.809
371	371236.902	6330249.702	430	372360.665	6330083.637
372	371265.220	6330242.763	431	372372.622	6330075.844
373	371295.876	6330240.163	432	372383.084	6330063.772
374	371342.286	6330227.884	433	372397.396	6330041.106
375	371394.544	6330220.149	434	372398.672	6330033.668
376	371445.247	6330209.170	435	372402.151	6330026.447
377	371467.808	6330202.581	436	372411.718	6330017.648
378	371489.674	6330192.574	437	372433.257	6329989.565
379	371531.440	6330185.857	438	372463.648	6330008.873
380	371582.393	6330173.699	439	372467.076	6329987.177
381	371610.704	6330168.666	440	372440.487	6329970.112
382	371664.394	6330152.780	441	372467.798	6329889.373
383	371698.131	6330144.723	442	372494.035	6329845.639
384	371708.858	6330140.555	443	372418.627	6329845.603
385	371717.502	6330134.865	444	372339.509	6329852.790
386	371722.779	6330126.856	445	372340.299	6329879.587
387	371725.906	6330116.831	446	372284.639	6329840.535
388	371733.954	6330068.722	447	372321.190	6329783.322
389	371746.548	6330023.760	448	372324.624	6329760.484
390	371751.410	6329982.301	449	372346.969	6329700.465
391	371751.672	6329945.913	450	372346.220	6329661.840
392	371735.862	6329899.409	451	372362.474	6329621.949
393	371731.421	6329888.719	452	372312.195	6329577.326
394	371723.566	6329881.609	453	372217.763	6329511.639
395	371724.579	6329879.388	454	372149.869	6329488.556
396	371875.194	6329926.755	455	372078.326	6329443.324

Vertex	Easting	Northing	Vertex	Easting	Northing
456	372057.653	6329452.590	460	371748.308	6329382.921
457	371991.285	6329410.951	461	371667.760	6329430.768
458	371921.147	6329397.375	462	371624.621	6329475.795
459	371813.761	6329360.119			

Note: Coordinate reference system is MGA 56.

SCHEDULE F – AREA OF OPERATIONS – SEWERAGE SERVICES

Table F.1 Vertices for area of operations for sewerage services

Vertex	Easting	Northing	Vertex	Easting	Northing
0	371624.621	6329475.795	51	371655.213	6329857.574
1	371599.266	6329532.474	52	371875.194	6329926.755
2	371569.787	6329559.742	53	371923.179	6329948.634
3	371469.378	6329557.285	54	371924.070	6329946.934
4	371393.445	6329570.264	55	371974.405	6329948.862
5	371315.491	6329612.387	56	371973.279	6329978.221
6	371274.393	6329637.922	57	371993.365	6329979.369
7	371235.010	6329682.360	58	371989.112	6330090.343
8	371211.979	6329735.579	59	372039.354	6330092.268
9	371222.089	6329786.194	60	372030.403	6330326.159
10	371256.970	6329828.192	61	372072.966	6330328.621
11	371278.942	6329920.693	62	372071.285	6330372.505
12	371326.420	6330013.503	63	372083.863	6330372.854
13	371306.162	6330025.656	64	372087.772	6330406.108
14	371279.772	6330078.860	65	372099.836	6330413.438
15	371155.006	6330116.250	66	372117.709	6330411.333
16	371116.389	6330120.561	67	372133.136	6330397.090
17	371101.188	6330117.959	68	372158.496	6330349.931
18	371085.011	6330118.639	69	372146.230	6330349.300
19	371067.923	6330123.351	70	372178.386	6330293.707
20	371052.423	6330131.950	71	372182.084	6330288.460
21	371042.500	6330140.527	72	372195.265	6330290.651
22	371033.798	6330151.346	73	372199.493	6330263.758
23	371027.548	6330162.878	74	372206.355	6330254.021
24	371023.407	6330175.322	75	372230.949	6330237.444
25	371021.460	6330189.069	76	372217.494	6330211.255
26	371021.984	6330202.175	77	372233.994	6330202.710
27	371024.787	6330214.988	78	372241.172	6330196.347
28	371030.143	6330227.797	79	372260.483	6330199.557
29	371037.294	6330238.793	80	372263.610	6330179.691
30	371046.254	6330248.370	81	372274.790	6330171.056
31	371057.353	6330256.683	82	372274.862	6330159.349
32	371068.950	6330262.650	83	372294.696	6330148.398
33	371080.655	6330266.350	84	372300.919	6330135.150
34	371092.807	6330268.092	85	372322.098	6330147.809
35	371122.278	6330265.954	86	372360.665	6330083.637
36	371161.847	6330258.039	87	372372.622	6330075.844
37	371191.615	6330248.061	88	372383.084	6330063.772
38	371287.067	6330220.756	89	372397.396	6330041.106
39	371417.121	6330177.652	90	372398.672	6330033.668
40	371486.878	6330145.920	91	372402.151	6330026.447
41	371578.168	6330158.984	92	372411.718	6330017.648
42	371584.863	6330108.834	93	372433.257	6329989.565
43	371594.277	6330098.632	94	372463.648	6330008.873
44	371613.677	6330029.345	95	372467.076	6329987.177
45	371624.034	6330022.577	96	372440.487	6329970.112
46	371647.655	6329933.473	97	372467.798	6329889.373
47	371638.180	6329917.559	98	372494.035	6329845.639
48	371645.185	6329868.608	99	372418.626	6329845.603
49	371642.933	6329868.286	100	372339.509	6329852.790
50	371645.752	6329856.321	101	372340.299	6329879.587

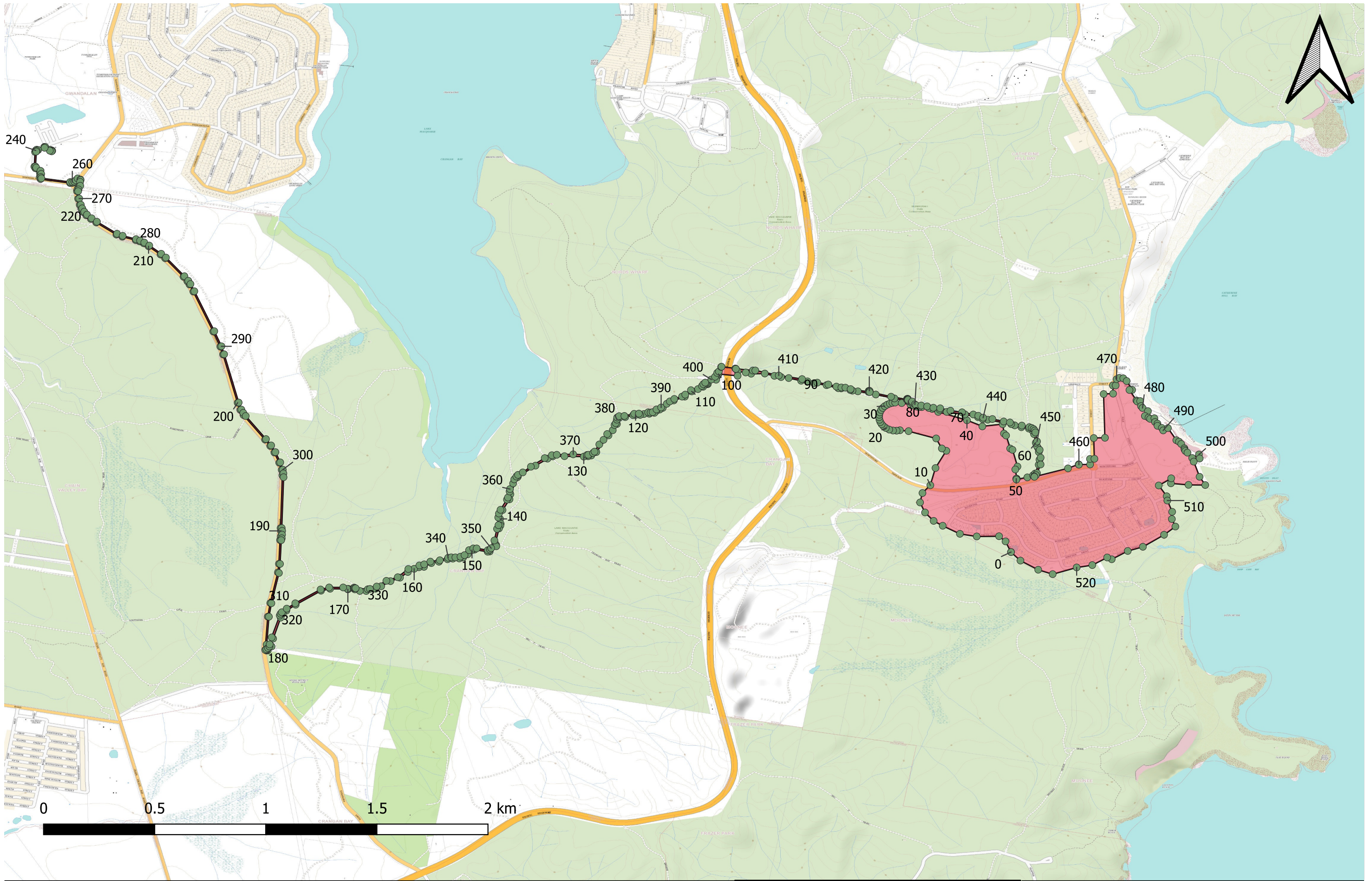
Vertex	Easting	Northing	Vertex	Easting	Northing
102	372284.639	6329840.535	111	372078.326	6329443.324
103	372321.190	6329783.322	112	372057.653	6329452.590
104	372324.624	6329760.484	113	371991.285	6329410.951
105	372346.969	6329700.465	114	371921.147	6329397.375
106	372346.220	6329661.840	115	371813.761	6329360.119
107	372362.474	6329621.949	116	371748.308	6329382.921
108	372312.195	6329577.326	117	371667.760	6329430.768
109	372217.763	6329511.639	118	371624.621	6329475.795
110	372149.869	6329488.556			

Note: Coordinate reference system is MGA 56.

SCHEDULE G – AREA OF OPERATIONS – MAPS

Schedule G contains three maps:

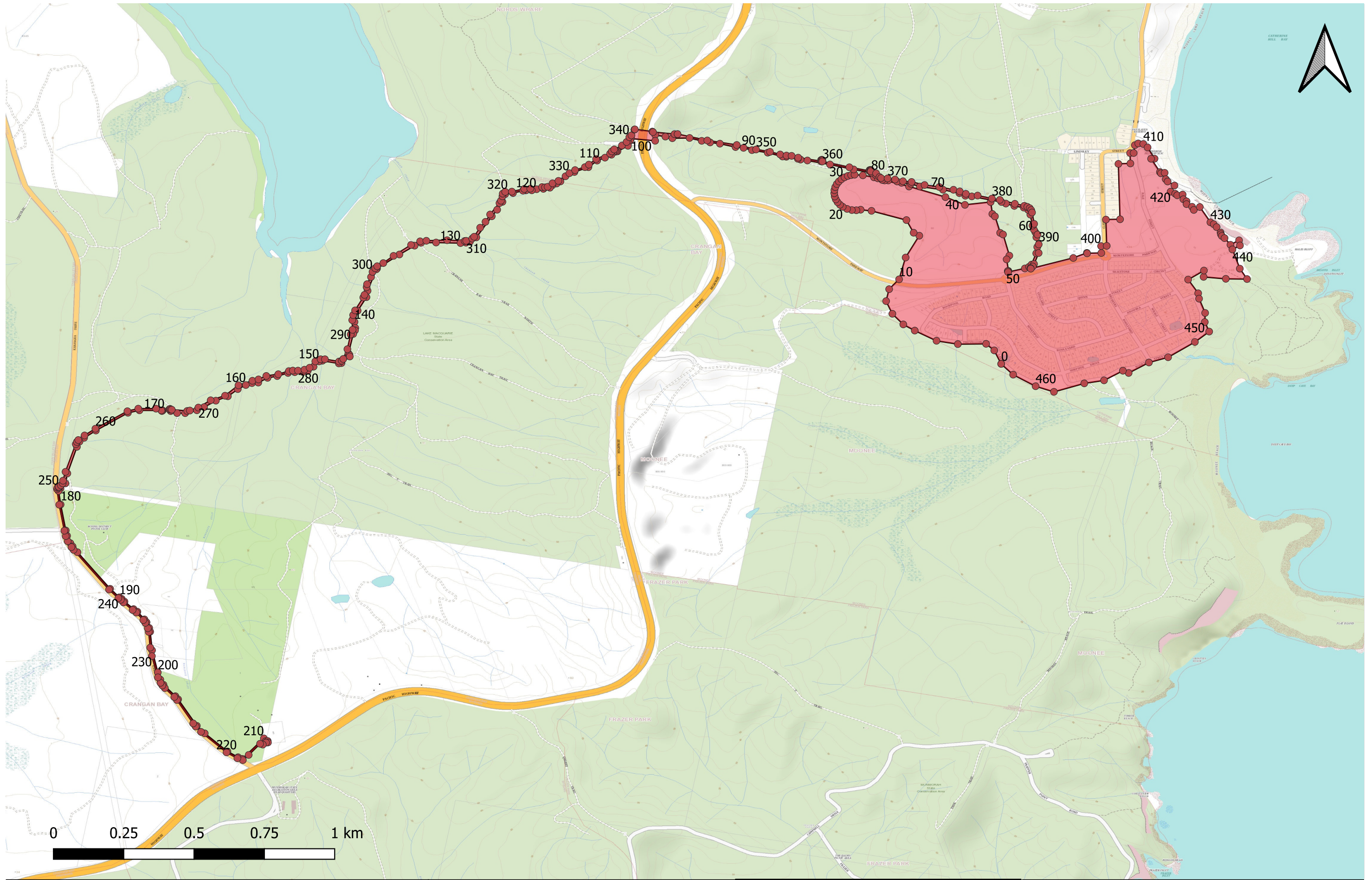
- 1) Map 1 Non-potable water
- 2) Map 2 Drinking water
- 3) Map 3 Sewerage services



Catherine Hill Bay - Area of Operations - Non-potable water
 Date created: 14 April 2020
 Version: 1.0

LEGEND
 ● Vertices (MGA Zone 56)
 — Boundary of area of operations

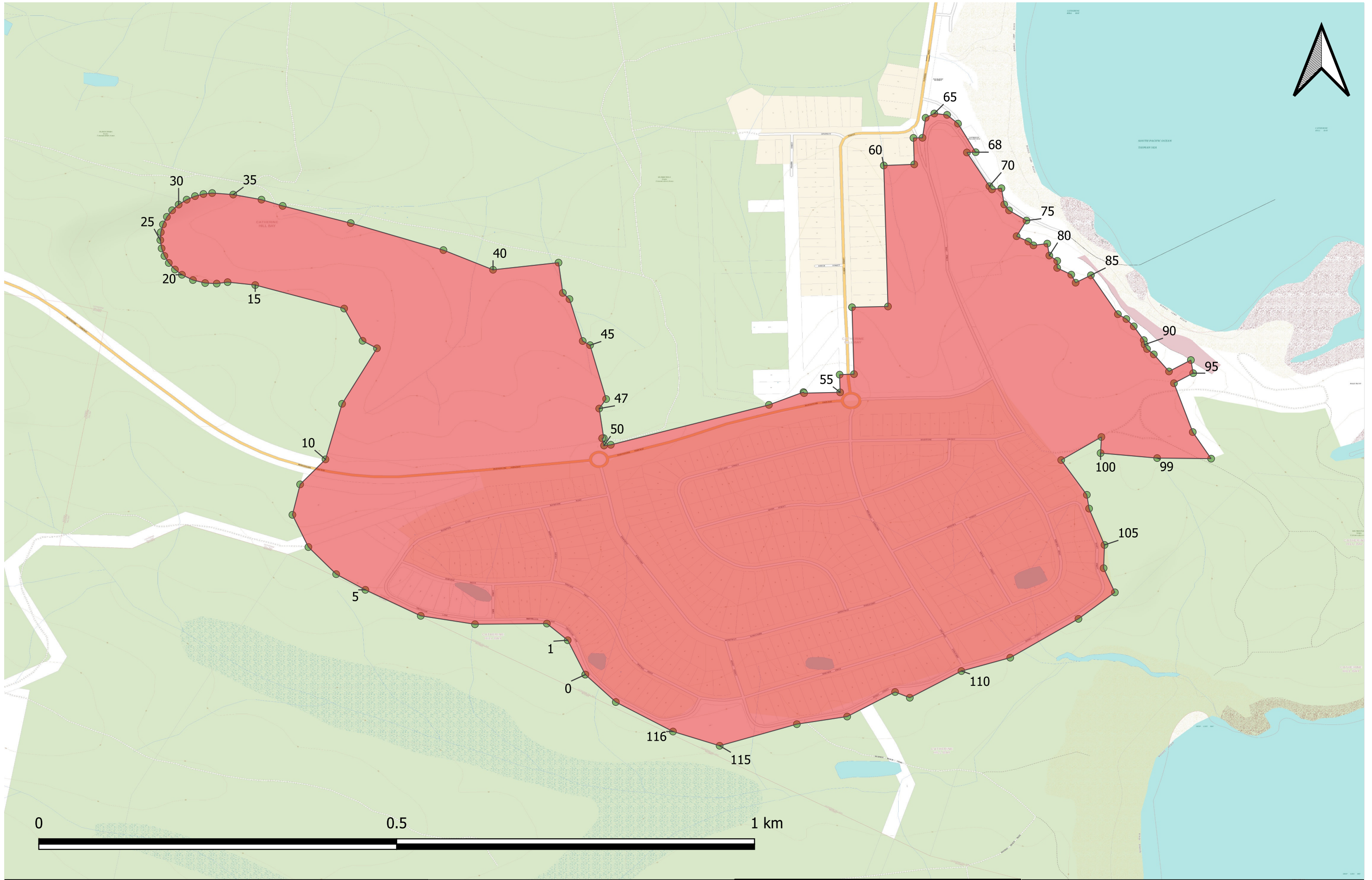
LICENCE DETAILS:
 Licence Number: 16_035
 Licence Type: Network Operator's Licence
 Licensee: Catherine Hill Bay Water Utility Pty Ltd
 (ACN 163 381 922)



Catherine Hill Bay - Area of Operations - Drinking water
 Date created: 14 April 2020
 Version: 1.0

LEGEND
 ● Vertices (MGA Zone 56)
 — Boundary of area of operations

LICENCE DETAILS:
 Licence Number: 16_035
 Licence Type: Network Operator's Licence
 Licensee: Catherine Hill Bay Water Utility Pty Ltd
 (ACN 163 381 922)



Catherine Hill Bay - Area of Operations - Sewerage services
 Date created: 14 April 2020
 Version: 1.0

LEGEND
 — Boundary of area of operations
 ● Vertices (MGA Zone 56)

LICENCE DETAILS:
 Licence Number: 16_035
 Licence Type: Network Operator's Licence
 Licensee: Catherine Hill Bay Water Utility Pty Ltd
 (ACN 163 381 922)