

***Water Industry Competition Act 2006***

**Schedule 4, clause 10**

**Notice of decision – Grant of scheme approval**

**Approval No. 25\_022SA**

The Independent Pricing and Regulatory Tribunal (**IPART**) grants the scheme approval for the Cooranbong scheme under Schedule 4, clause 10(1) of the *Water Industry Competition Act 2006 (Act)*.

The scheme approval takes effect on 1 March 2025.

In considering whether to grant the scheme approval and what conditions to impose on the approval, IPART had regard to the objects in sections 2A and 5A of the Act.

The scheme approval is attached.

3/02/2025

X 

Signed by: Kelly.Kwan@ipart.nsw.gov.au

**Kelly Kwan**

**Executive Director, Regulation & Compliance**

As the delegate of the Independent Pricing and Regulatory Tribunal



# Scheme Approval

*Water Industry Competition Act  
2006 (NSW)*

Scheme Approval no. 25\_022SA  
Cooranbong

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# Scheme Approval

## Approval Authorisation Table

<b>Scheme name</b>	Cooranbong
<b>Approval number</b>	25_022SA
<b>Version history</b>	Current approval in force since: 1 March 2025.  Details about grant, variation, replacement, cancellation or surrender of this approval are set out in Schedule A.
<b>Regulated scheme (retailer required)</b>	Yes
<b>Staged scheme</b> (the Act, s 7F(1)(f))	No
<b>Area of operations</b> (the Act, s 7F(1)(a))	The area specified in Schedule H.  (The map in Schedule B shows a simple illustration of the area of operations. Refer to Schedule H for the precise area of operations.)
<b>Authorised location of infrastructure, other than pipelines within the reticulation network connected to the infrastructure</b> (the Act, s 7F(1)(b))	The locations specified in Schedule I.  (The map in Schedule B shows a simple illustration of the locations of infrastructure. Refer to Schedule I for the precise location.)
<b>Authorised classes</b> (the Act, s 7F(1)(c))	<ul style="list-style-type: none"><li><input type="checkbox"/> Infrastructure for the purpose of the production or supply of drinking water</li><li><input checked="" type="checkbox"/> Infrastructure for the purpose of the supply of drinking water</li><li><input type="checkbox"/> Infrastructure for the purpose of the collection and treatment of sewage for disposal and the disposal of the treated sewage</li><li><input checked="" type="checkbox"/> Infrastructure for the purpose of the collection and treatment of sewage for the production, supply and use of recycled water</li></ul>

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- Infrastructure for the purpose of the capture and treatment of stormwater for the production, supply and use of recycled water
  - Infrastructure for the purpose of the collection and further treatment of recycled water for the supply and use of the further treated recycled water
  - Infrastructure for the purpose of the collection and treatment of groundwater for the production, supply and use of water
  - Infrastructure for the purpose of the collection and treatment of wastewater, other than sewage, stormwater or recycled water, for the production, supply and use of water

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**Authorised drinking water infrastructure**

(the Act, s 7F(1)(d) and (e))

Infrastructure for the purpose of the supply of drinking water that:

- a. is specified in Schedule C, Item C1,
- b. has a design capacity of no more than 1,250 kilolitres of drinking water supply capacity per day, and
- c. is to be operated for the purposes specified in Schedule C, Item C2

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**Authorised sewerage infrastructure**

(the Act, s 7F(1)(d) and (e))

Infrastructure for the purpose of the collection and treatment of sewage for the production, supply and use of recycled water that:

- a. is specified in Schedule D, Item D1,
- b. has a design capacity of no more than 1,500 kilolitres of sewage processing capacity per day, and
- c. is to be operated for the purposes specified in Schedule D, Item D2

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**Authorised recycled water infrastructure**

(the Act, s 7F(d) and (e))

Infrastructure for the purpose of the collection and treatment of sewage for the production, supply and use of recycled water that:

- a. is specified in Schedule E, Item E1,
- b. has a design capacity of no more than 1,500 kilolitres of sewage processing capacity per day, and
- c. is to be operated for the purposes specified in Schedule E, Item E2.

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# Approval Terms

## 1. Grant and authorisation

- 1.1 The Independent Pricing and Regulatory Tribunal grants this approval under the Act, Schedule 4, clause 10(1).

Note: This approval is deemed to be an approval granted under section 7B of the Act.

- 1.2 This approval authorises the registered operator to construct the authorised infrastructure for the authorised purposes in the area of operations in accordance with the specifications set out in this approval.

Note: This clause authorises the registered operator to carry out certain activities that would otherwise be prohibited under section 6 of the Act. This authorisation does not provide an exemption from obligations under other laws unless expressly provided by those laws.

## 2. Approval conditions

- 2.1 The authorisation in this approval is subject to the standard approval conditions specified in Schedule G, Item G2 and the special approval conditions specified in Schedule G, Item G3.

Note: The Act and Regulation contain additional conditions.

## 3. Interpretation

- 3.1 Expressions used in this approval that are defined in the Act or Regulations have the meanings set out in the Act or the Regulation unless the context otherwise requires.
- 3.2 In this approval, unless the context otherwise requires:
  - a. the singular includes the plural and vice versa,
  - b. a reference to this approval includes any schedule to this approval,
  - c. a reference to a schedule is to a schedule to this approval, and
  - d. explanatory notes and headings do not form part of this approval, but in the case of uncertainty may be relied on for interpretation purposes.

- 3.3 In this approval:

**Act** means the *Water Industry Competition Act 2006*.

**area of operations** means the area specified in the approval authorisation table.

**authorised infrastructure** means the water industry infrastructure specified in the approval authorisation table, including (as specified):

- a. authorised drinking water infrastructure,
- b. authorised sewage disposal infrastructure, and
- c. authorised recycled water infrastructure.

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**Regulations** means any regulations made under the Act.

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## Schedule A Version History

Current approval in force since	1 March 2025
Original grant date	6 August 2015
Transition date	Transitioned approval granted under the Act, Schedule 4, cl 10(1) on:  1 March 2025
Variation history	Varied under the Act, s. 7K(6) on:  Not applicable  Varied under the Act, s. 10 or s. 15 (now repealed) on: <ul style="list-style-type: none"><li>• 18 March 2016</li><li>• 27 July 2020</li><li>• 26 July 2021</li><li>• 14 December 2022.</li></ul>
Replacement history	Not applicable
Cancellation or surrender	Not applicable

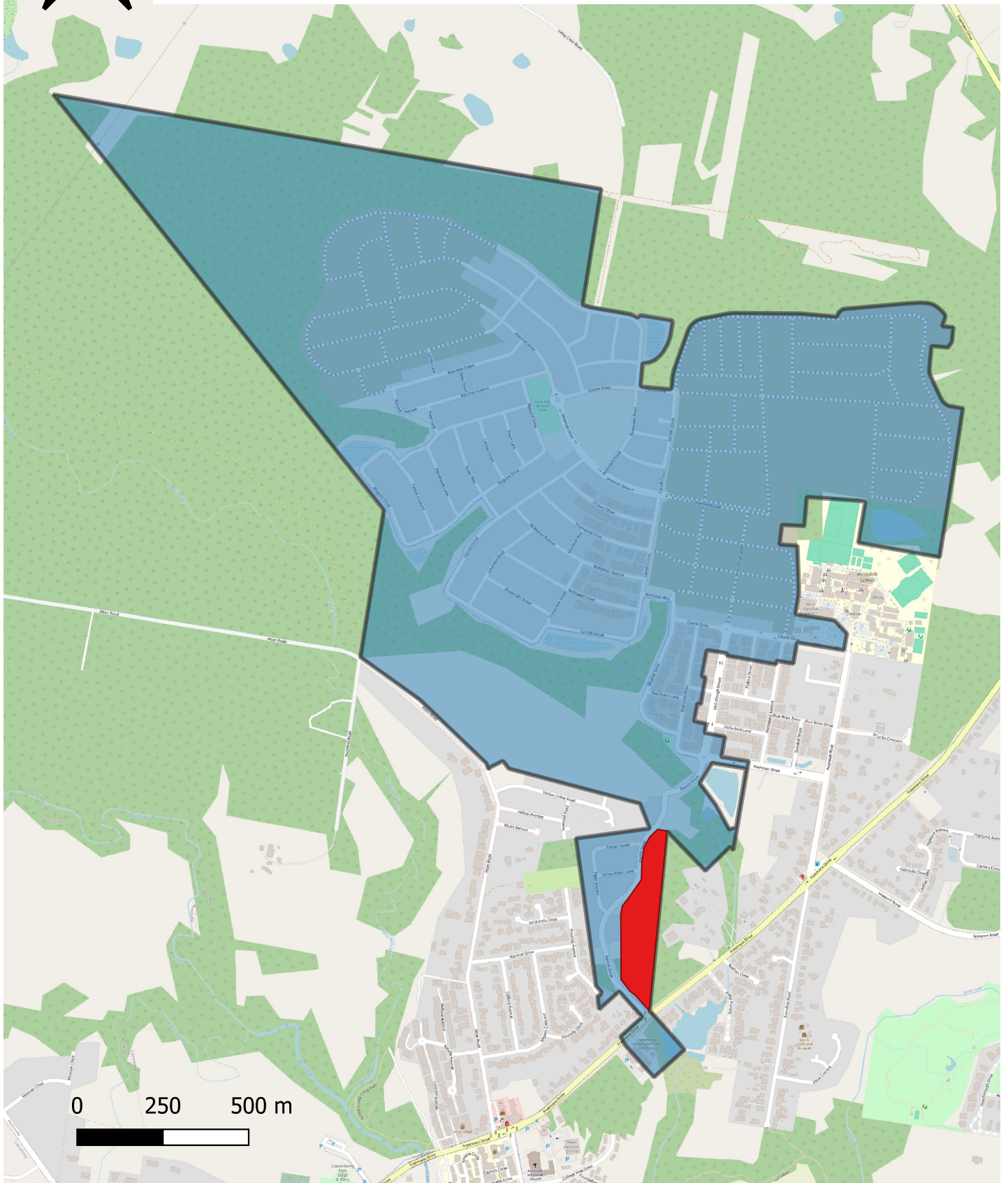




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## Schedule B Illustrative map

The area of operations and authorised location of infrastructure are set out in Schedule H and Schedule I using GIS coordinates. The map in this schedule is included for illustrative purposes only. If there is an inconsistency between the map and the GIS coordinates in Schedule H or Schedule I, the GIS coordinates prevail unless they contain an obvious error or misdescription. If there is an obvious error or misdescription, this map may be used as an interpretative tool to assist to identify the boundary.

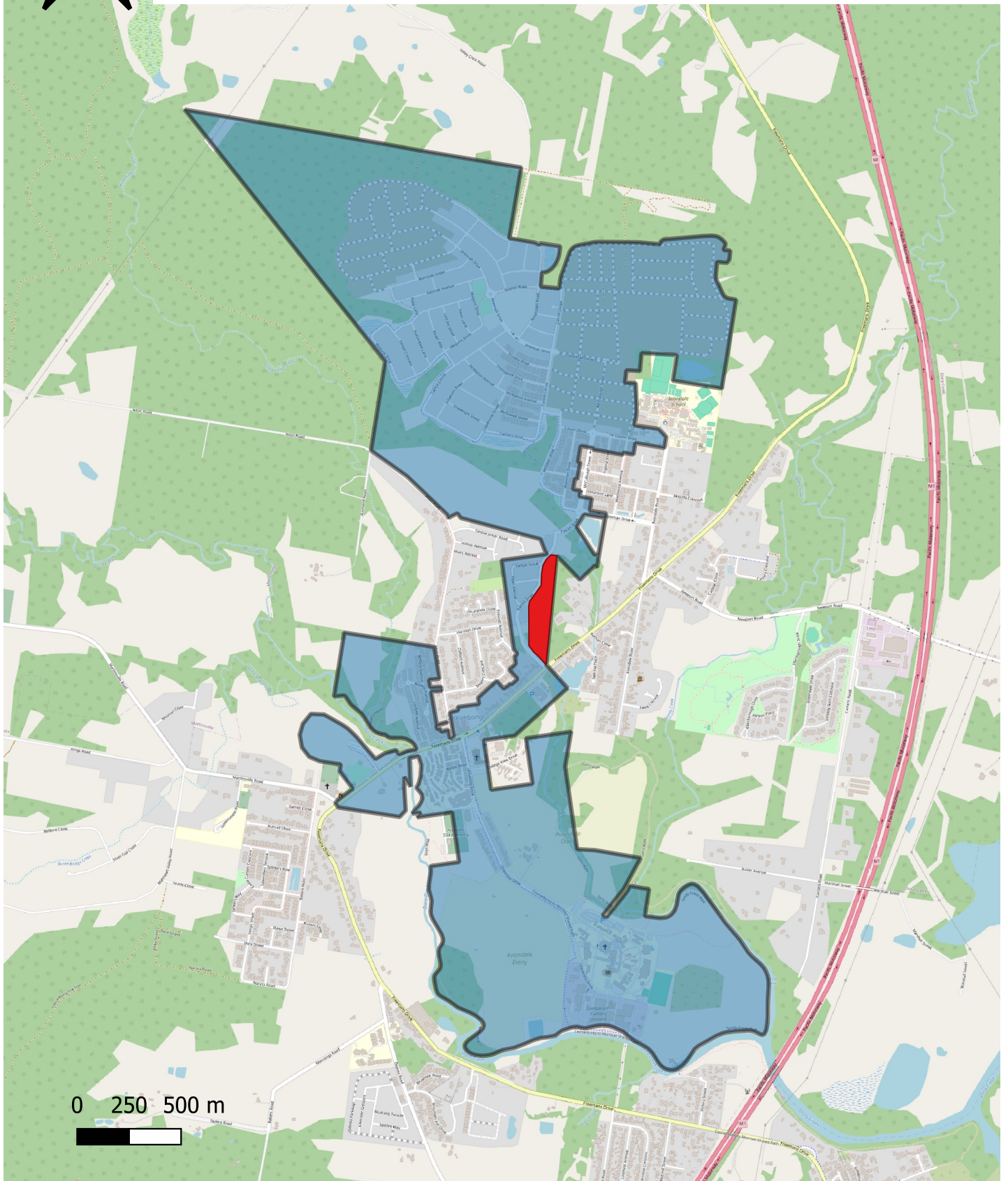
# Cooranbong - Area of operations (drinking water and sewerage)





-  the area (the area of operations) within which the water industry infrastructure, including a reticulation network connected to the infrastructure, is authorised to be constructed
-  the location that the water industry infrastructure, other than pipelines within the reticulation network connected to the infrastructure, is authorised to be constructed



# Cooranbong - Area of operations (recycled water)



-  the area (the area of operations) within which the water industry infrastructure, including a reticulation network connected to the infrastructure, is authorised to be constructed
-  the location that the water industry infrastructure, other than pipelines within the reticulation network connected to the infrastructure, is authorised to be constructed

## Schedule C Authorised drinking water infrastructure

### Specified infrastructure

The following water infrastructure used, or to be used, for or in connection with the supply only of drinking water:

- (a) infrastructure for connection to Hunter Water Corporation's drinking water infrastructure,
- (b) reticulation network, including pipelines and pumping stations,
- (c) storage tanks, and
- (d) infrastructure for the further chlorination of drinking water.

### Item C2 Authorised purposes

The authorised purposes for which the drinking water infrastructure specified in Item C1 is intended to be operated are the:

- (a) further treatment of drinking water,
- (b) storage of drinking water,
- (c) conveyance of drinking water, and
- (d) supply of drinking water to customers.

## Schedule D Authorised sewerage infrastructure

### Item D1 Specified infrastructure

The following sewerage infrastructure used, or to be used, for or in connection with the collection and treatment of sewage for the production, supply and use of recycled water:

- (a) sewage reticulation network and pumping stations,
- (b) storage tanks, and
- (c) treatment plant and ancillary infrastructure.

### Item D2 Authorised purposes

The authorised purposes for which the sewerage infrastructure specified in Item D1 is intended to be operated are the:

- (a) production of recycled water from sewage,
- (b) treatment of sewage,
- (c) filtration of sewage,
- (d) storage of sewage,
- (e) conveyance of sewage.

## Schedule E Authorised recycled water infrastructure

### Item E1 Specified infrastructure

The following water infrastructure used, or to be used, for or in connection with the collection and treatment of sewage for the production, supply and use of recycled water:

- (a) treatment plant and ancillary infrastructure,
- (b) water reticulation network and pumping stations,
- (c) water storage tanks, and
- (d) infrastructure for the further chlorination of recycled water.

### Item E2 Authorised purposes

The authorised purposes for which the recycled water infrastructure specified in Item E1 is intended to be operated are the:

- (a) production of recycled water from sewage,
- (b) treatment of recycled water,
- (c) filtration of recycled water,
- (d) storage of recycled water,
- (e) conveyance of recycled water, and
- (f) supply of recycled water to customers.

## Schedule F Staged scheme

Not applicable.

## Schedule G Approval conditions

### Item G1 Interpretation

If any condition, or part of any condition, is unlawful, that condition, or part of the condition, is severable and does not affect the validity of the approval or the balance of the conditions or condition.

### Item G2 Standard approval conditions

#### G2.1 Maintaining appropriate insurance – design phase

2.1.1 The registered operator must hold, or ensure that any person it engages to design water industry infrastructure for the scheme holds, professional indemnity insurance in relation to the scheme during the design phase and for a minimum of 6 years from the date of the completion of the design phase.

2.1.2 In this condition G2.1, **design phase** means the period during which any design works are carried out in relation to the water industry infrastructure for the scheme.

### Item G3 Special approval conditions

#### G3.1 Infrastructure designed and constructed to be fit for end-uses

3.1.1 The registered operator must ensure the water industry infrastructure for the scheme is designed and constructed to enable the supply of recycled water that is fit for the end-uses specified in Table G3.1 below.

Table G3.1

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Car washing</li> <li>2. Clothes washing (cold water tap only)</li> <li>3. Dust suppression</li> <li>4. Irrigation</li> <li>5. Ornamental water features</li> <li>6. Toilet flushing</li> </ol> |
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3.1.2 In this condition G3.1, **ornamental water feature** means a water feature that:

- (a) is provided primarily for aesthetic or beautification purposes, and
- (b) does not, by its design or accessibility, encourage interaction with the water.



### G3.2 Environmental risk mitigation measures

- 3.2.1 The registered operator must implement environmental risk mitigation measures substantially consistent with the environmental risk mitigation measures identified in the REF where the registered operator carries out any activities authorised by this approval.
- 3.2.2 In this condition G3.2, **REF** means the document titled "*Extension of WICA Network Operator Licence 15\_033 Cooranbong - Review of Environmental Factors*", Version E, prepared by RPS Australia East Pty Ltd and dated 25 September 2019 and does not include any modified version of that document or any documents replacing it.

### G3.3 Construction Environmental Management Plan

- 3.3.1 The registered operator must ensure that the construction of any authorised infrastructure is carried out in accordance with the construction environmental management plan.
- 3.3.2 In this condition G3.3:
- (a) **construction environmental management plan** means a site or project specific plan which:
    - (i) complies with the basic structure detailed in the environmental management plan guidelines; and
    - (ii) identifies how the licensee will implement the environmental risk mitigation measures identified in the REF to the extent they relate to construction.
  - (b) **environmental management plan guidelines** means the document titled *Guideline for the Preparation of Environmental Management Plans*, 2004, published by the Department of Infrastructure, Planning and Natural Resources that provides guidance to stakeholders preparing environmental management plans for environmental impact assessments and approvals under the *Environmental Planning and Assessment Act 1979*.

### G3.4 Establishment of designated irrigation areas

- 3.4.1 The registered operator must establish irrigation of designated irrigation areas in accordance with the recommendations in the LCA.
- 3.4.2 In this condition G3.4:
- (a) **designated irrigation areas** means any area identified as a 'designated irrigation area' in the LCA,
  - (b) **LCA** means the "*Land Capability Assessment and Recycled Water Irrigation Plan North Cooranbong, NSW (Extension to Cooranbong Water NOL#15\_033)*", 24 September 2018.

G3.5 [Not applicable]

G3.6 [Not applicable]

## Schedule H Area of operations

The area of operations is the area bounded by the GIS coordinates listed in Item H1.

### Item H1 GIS coordinates for outer bounds of area of operations

Note: Coordinate reference system is MGA 56

No.	Eastings	Northings	No.	Eastings	Northings
1	354351.202	6342167.55	33	356634.189	6341520.105
2	355947.934	6341892.376	34	356640.249	6341533.688
3	355893.8822	6341555.271	35	356652.058	6341542.73
4	355917.771	6341547.83	36	356843.4335	6341559.485
5	356031.5262	6341528.329	37	356878.9466	6341561.374
6	356043.519	6341524.023	38	356899.3864	6341560.188
7	356053.7789	6341517.656	39	356915.0473	6341556.156
8	356059.261	6341523.278	40	356929.2233	6341547.347
9	356063.6657	6341524.442	41	356943.7824	6341533.631
10	356153.4323	6341510.022	42	356949.5473	6341526.21
11	356156.084	6341503.831	43	356950.8679	6341520.039
12	356149.3958	6341462.815	44	356941.1511	6341492.611
13	356141.8295	6341441.202	45	356973.8359	6341489.636
14	356130.219	6341420.268	46	356970.004	6341447.536
15	356117.9658	6341405.026	47	356958.5022	6341430.795
16	356103.4837	6341393.866	48	356910.2436	6341435.186
17	356086.71	6341386.607	49	356904.0868	6341367.364
18	356068.6555	6341383.683	50	356904.8169	6341356.571
19	356062.9218	6341320.683	51	356907.5832	6341347.884
20	356066.5417	6341316.339	52	356937.9665	6341282.014
21	356148.1916	6341308.907	53	356945.1096	6341271.521
22	356152.536	6341312.527	54	356953.5704	6341264.533
23	356155.7855	6341347.523	55	356963.0002	6341260.149
24	356159.0312	6341363.55	56	357001.7426	6341253.436
25	356200.9918	6341481.612	57	356976.796	6341088.994
26	356207.3885	6341492.743	58	356933.899	6340819.976
27	356216.5725	6341502.651	59	356697.067	6340862.109
28	356227.7845	6341510.189	60	356717.346	6340981.24
29	356240.426	6341514.954	61	356698.489	6340984.596
30	356318.5379	6341529.796	62	356547.095	6340995.2
31	356335.2867	6341531.355	63	356539.4947	6340910.934
32	356531.1755	6341529.481	64	356538.803	6340910.934

No.	Eastings	Northings	No.	Eastings	Northings
65	356474.5856	6340914.195	98	356373.42	6340204.076
66	356467.6338	6340857.036	99	356332.72	6339966.2
67	356519.4781	6340853.412	100	356323.68	6339976.503
68	356523.8843	6340734.862	101	356251.424	6339906.549
69	356523.2067	6340709.112	102	356139.306	6340022.406
70	356514.0588	6340653.717	103	356089.208	6339500.483
71	356628.492	6340635.63	104	356087.789	6339499.202
72	356663.771	6340597.367	105	356102.181	6339485.034
73	356655.421	6340548.975	106	356191.06	6339385.868
74	356518.744	6340571.539	107	356101.721	6339305.283
75	356507.647	6340509.879	108	356018.411	6339397.769
76	356459.461	6340518.274	109	356004.08	6339423.674
77	356457.642	6340507.902	110	356067.507	6339480.903
78	356314.239	6340533.244	111	356000.322	6339555.491
79	356314.179	6340540.351	112	355942.156	6339503.049
80	356255.557	6340549.401	113	355937.149	6339540.083
81	356241.003	6340473.322	114	355945.422	6339544.484
82	356251.795	6340469.873	115	355948.837	6339553.537
83	356238.394	6340391.931	116	355932.958	6339571.07
84	356228.412	6340393.983	117	355874.564	6340000.771
85	356218.483	6340342.249	118	356089.192	6340029.935
86	356253.676	6340334.913	119	356060.937	6340102.361
87	356249.597	6340308.5	120	355678.579	6340204.001
88	356308.787	6340296.974	121	355678.5746	6340204.001
89	356297.856	6340238.541	122	355661.6883	6340226.428
90	356377.774	6340225.556	123	355622.1038	6340206.968
91	356373.42	6340204.076	124	355619.6735	6340201.311
92	356271.293	6340220.551	125	355612.8443	6340219.758
93	356235.132	6340161.656	126	355419.9318	6340404.335
94	356281.62	6340098.924	127	355246.241	6340528.697
95	356320.705	6340027.191	128	355277.225	6340723.274
96	356341.037	6340032.67	129	355314.438	6340956.788
97	356370.51	6340204.431	130	354351.202	6342167.55

## Schedule I Location of infrastructure

The location of the following water industry infrastructure is to be within the area bounded by the GIS coordinates listed in Item I1:

- (a) Schedule C (drinking water infrastructure), Item C1(c) and Item C1(d),
- (b) Schedule D (sewerage infrastructure), Item D1(b) and Item D1(c)
- (c) Schedule E (recycled water infrastructure), Item E1(a), Item E1(c) and Item E1(d).

### Item I1 GIS coordinates for location of water industry infrastructure

Note: Coordinate reference system is MGA 56

No.	Eastings	Northings
1	356087.7814	6339501.479
2	356087.7894	6339499.203
3	356047.9912	6339543.034
4	356030.9614	6339556.772
5	356005.8599	6339589.625
6	356004.966	6339780.439
7	356009.0969	6339803.517
8	356024.9843	6339823.548
9	356064.856	6339880.386
10	356066.5527	6339933.832
11	356073.3394	6339976.248
12	356089.4577	6340005.092
13	356112.3627	6340027.148
14	356139.3023	6340022.406
15	356132.1063	6339947.433
16	356087.7814	6339501.479