

Water Industry Competition Act 2006

Schedule 4, clause 10

Notice of decision – Grant of scheme approval

Approval No. 25_027SA

The Independent Pricing and Regulatory Tribunal (**IPART**) grants the scheme approval for the Glossodia 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.

24/01/2025

X



Signed by: carmel.donnelly@ipart.nsw.gov.au

Carmel Donnelly PSM
Chair

On behalf of the Independent Pricing and Regulatory Tribunal



Scheme Approval

*Water Industry Competition Act
2006 (NSW)*

Scheme Approval no. 25_027SA
Glossodia

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Scheme Approval

Approval Authorisation Table

Scheme name	Glossodia
Approval number	25_027SA
Version history	<p>Current approval in force since: 1 March 2025.</p> <p>Details about grant, variation, replacement, cancellation or surrender of this approval are set out in Schedule A.</p>
Regulated scheme (retailer required)	Yes
Staged scheme (the Act, s 7F(1)(f))	No
Area of operations (the Act, s 7F(1)(a))	<p>The area specified in Schedule H.</p> <p>(The map in Schedule B shows a simple illustration of the area of operations. Refer to Schedule H for the precise area of operations.)</p>
Authorised location of infrastructure, other than pipelines within the reticulation network connected to the infrastructure (the Act, s 7F(1)(b))	<p>The locations specified in Schedule I.</p> <p>(The map in Schedule B shows a simple illustration of the locations of infrastructure. Refer to Schedule I for the precise location.)</p>
Authorised classes (the Act, s 7F(1)(c))	<ul style="list-style-type: none"><input type="checkbox"/> Infrastructure for the purpose of the production or supply of drinking water<input type="checkbox"/> Infrastructure for the purpose of the supply of drinking water<input type="checkbox"/> Infrastructure for the purpose of the collection and treatment of sewage for disposal and the disposal of the treated sewage<input checked="" type="checkbox"/> Infrastructure for the purpose of the collection and treatment of sewage for the production, supply and use of recycled water

	<input type="checkbox"/> Infrastructure for the purpose of the capture and treatment of stormwater for the production, supply and use of recycled water <input type="checkbox"/> Infrastructure for the purpose of the collection and further treatment of recycled water for the supply and use of the further treated recycled water <input type="checkbox"/> Infrastructure for the purpose of the collection and treatment of groundwater for the production, supply and use of water <input type="checkbox"/> 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
Authorised drinking water infrastructure (the Act, s 7F(1)(d) and (e))	Not authorised
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: <ol style="list-style-type: none"> a. is specified in Schedule D, Item D1, b. has a design capacity of no more than 450 kilolitres of sewage processing capacity per day, and c. is to be operated for the purposes specified in Schedule D, Item D2.
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: <ol style="list-style-type: none"> a. is specified in Schedule E, Item E1, b. has a design capacity of no more than 450 kilolitres of sewage processing capacity per day, and c. is to be operated for the purposes specified in Schedule E, Item E2.

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.

Regulations means any regulations made under the Act.

Schedule A Version History



Current approval in force since	1 March 2025
Original grant date	26 June 2020
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: 26 July 2021
Replacement history	Not applicable
Cancellation or surrender	Not applicable

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.

Glossodia



-  the location that the water industry infrastructure, other than pipelines within the reticulation network connected to the infrastructure, is authorised to be constructed
-  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

Schedule C Authorised drinking water infrastructure

Not authorised.

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,
- (b) treatment of recycled water,
- (c) filtration of recycled water,
- (d) storage of recycled water, and
- (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"> 1. Car washing 2. Clothes washing (cold water tap only) 3. Dust suppression 4. Irrigation 5. Ornamental water features 6. Toilet flushing |
|--|

- 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 documents titled:

- (a) "REF for Proposed Sewage and Recycled Water Reticulation Systems, Glossodia, NSW", version 5, prepared by RPS Australia East Pty Ltd and dated 10 December 2018; and
- (b) "REF for Proposed Local Water Centre, Glossodia, NSW", version 6, prepared by RPS Australia East Pty Ltd and dated 10 December 2018;

and does not include any modified version of those documents or any documents replacing them.

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 [Not applicable]

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	294072.7067	6286618.062	33	292543.7348	6285964.528
2	293736.6274	6286448.522	34	292535.5052	6285960.387
3	293688.624	6286100.16	35	292492.2861	6285921.125
4	293659.5718	6286095.941	36	292448.8395	6285949.845
5	293601.2691	6286128.764	37	292405.6064	6285949.743
6	293555.8962	6286091.477	38	292395.4701	6285916.781
7	293448.0995	6286089.066	39	292393.4507	6285906.483
8	293386.0438	6286057.885	40	292352.1563	6285869.271
9	293394.6162	6285973.243	41	292281.5896	6285893.715
10	293342.7614	6285975.159	42	292240.2041	6285957.453
11	293315.8665	6285956.511	43	292145.1462	6285963.331
12	293261.9553	6285958.407	44	292118.2637	6285996.197
13	293224.7485	6285912.835	45	292093.6161	6285981.718
14	293222.6914	6285906.631	46	292037.8435	6286002.131
15	293212.2947	6285914.852	47	291965.8748	6285950.464
16	293210.197	6285923.105	48	291880.8961	6285983.099
17	293177.0807	6285894.063	49	291852.2431	6285958.33
8	293148.0198	6285918.794	50	291819.5865	6285968.557
19	293081.7334	6285906.214	51	291809.3775	6285935.61
20	293054.8035	6285906.142	52	291928.0521	6286905.61
21	293042.3376	6285947.431	53	292865.6415	6286787.077
22	292996.8221	6285959.713	54	292880.6292	6286875.764
23	292945.0933	6285967.826	55	293172.0948	6286827.679
24	292924.4561	6285922.367	56	293155.0533	6286641.799
25	292876.8216	6285930.474	57	293214.3238	6286617.768
26	292847.8346	6285911.802	58	293257.2307	6286615.957
27	292839.5523	6285905.582	59	293287.3401	6286739.474
28	292785.6914	6285897.146	60	293480.1608	6286722.755
29	292711.1764	6285903.116	61	293538.4612	6287102.786
30	292686.3348	6285921.614	62	294126.8891	6287024.945
31	292634.5921	6285964.778	63	294072.7067	6286618.062
32	292578.7736	6285985.234			

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) [Not applicable],
- (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	293632.116	6286265.716
2	293707.1571	6286255.664
3	293696.1698	6286178.285
4	293649.8828	6286162.623
5	293648.4801	6286166.597
6	293647.0775	6286168.934
7	293644.2722	6286171.974
8	293639.363	6286176.883
9	293634.4538	6286182.26
10	293630.9472	6286185.299
11	293625.7473	6286188.989
12	293622.8946	6286190.963
13	293620.9196	6286192.061
14	293632.116	6286265.716