



<b>Works approval number</b>	W6647/2022/1
<b>Works approval holder</b>	AWE Perth Pty Ltd
<b>ACN</b>	009 204 031
<b>Registered business address</b>	Level 11, Exchange Tower 2 The Esplanade PERTH WA 6000
<b>DWER file number</b>	DER2022/000041
<b>Duration</b>	24/06/2022 to 23/06/2027
<b>Date of issue</b>	24/06/2022
<b>Premises details</b>	Waitsia Gas Project Stage 2 (WGP2) Produced Water Reinjection Rye Road MOUNT ADAMS WA Legal description Part of Lot 4 on Plan 13178, Lot 3 on Plan 13178 and Lot 32 on Deposited Plan 74421, within Production Licence L1 As defined by the premises map in Schedule 1

Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)	Assessed production capacity
Category 11: Oil or gas production from wells	<140,160m <sup>3</sup> of produced formation water disposal via reinjection per annual period*

\*The works in isolation do not meet the description of a prescribed category under Schedule 1 of the Environmental Protection Regulations 1987 but relate to the alteration of a prescribed premises under s53 of the EP Act.

This works approval is granted to the works approval holder, subject to the attached conditions, on 24 June 2022, by:

**Caron Goodbourn**  
**Manager, Process Industries**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Works approval history

Date	Reference number	Summary of changes
24/06/2022	W6647/2022/1	Works approval granted.

## Interpretation

In this works approval:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this works approval:
  - (i) if dated, refers to that particular version; and
  - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

**NOTE:** This works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

# Works approval conditions

The works approval holder must ensure that the following conditions are complied with:

## Construction phase

### Infrastructure and equipment

1. The works approval holder must:
  - (a) construct and/or install the infrastructure;
  - (b) in accordance with the corresponding design and construction; and
  - (c) at the corresponding infrastructure location; andas set out in Table 1.

**Table 1: Design and construction requirements**

	Infrastructure	Design and construction requirements	Infrastructure location
1.	Flowline	Carbon steel flowline(s) connecting the Produced Water Storage Tank T-2531 to the reinjection wells Hovea-13ST 1 and Eremia-04	Schedule 1: Maps (Figure 1)
2.	Hovea-13ST 1 and Eremia-04 disposal wells	Capable of injecting up to 16m <sup>3</sup> /hour of produced formation water into the Dongara Sandstone Formation	

### Compliance reporting

2. The works approval holder must within 30 calendar days of all the infrastructure or equipment required by condition 1 being constructed and/or installed:
  - (a) undertake an audit of their compliance with the requirements of condition 1; and
  - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
3. The Environmental Compliance Report required by condition 2, must include as a minimum the following:
  - (a) certification that the items of infrastructure, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
  - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
  - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

## Time limited operations phase

### Commencement and duration

4. The works approval holder may only commence time limited operations of infrastructure identified in condition 1 where the Environmental Compliance Report as required by condition 2 has been submitted by the works approval holder for that item of infrastructure
5. The works approval holder may conduct time limited operations:
  - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 4; or
  - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*, if one is granted before the end of the period specified in condition 5(a).

### Authorised points for emissions

6. During time limited operations, the works approval holder must ensure that the emission(s) specified in Table 2 are discharged only from the corresponding discharge point(s) and only at the corresponding discharge point location(s).

**Table 2: Authorised discharge points**

Emission	Discharge point(s)	Discharge point location
Not more than 140,160m <sup>3</sup> of produced formation water disposal via reinjection per annual period	Hovea-13ST 1 and Eremia-04 disposal wells	As shown in Schedule 1: Maps (Figure 1)

### Records and reporting (general)

7. The works approval holder must record the following information in relation to complaints received by the works approval holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
  - (a) the name and contact details of the complainant, (if provided);
  - (b) the time and date of the complaint;
  - (c) the complete details of the complaint and any other concerns or other issues raised; and
  - (d) the complete details and dates of any action taken by the works approval holder to investigate or respond to any complaint.
8. The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
  - (a) any maintenance of infrastructure that is performed in the course of complying with condition 5; and
  - (b) complaints received.

- 9.** The books specified under condition 8 must:
- (a) be legible;
  - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
  - (c) be retained by the works approval holder for the duration of the works approval; and
  - (d) be available to be produced to an inspector or the CEO as required.

## Definitions

In this works approval, the terms in Table 3 have the meanings defined.

**Table 3: Definitions**

Term	Definition
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
condition	a condition to which this works approval is subject under section 62 of the EP Act.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V Division 3 of the EP Act.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986 (WA)</i> .
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i> .
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval.
premises	the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map Figure 1 in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
time limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.
waste	has the same meaning given to that term under the EP Act.
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.

Term	Definition
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.

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**END OF CONDITIONS**



# Schedule 1: Maps

## Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1) and defined by the coordinates specified.

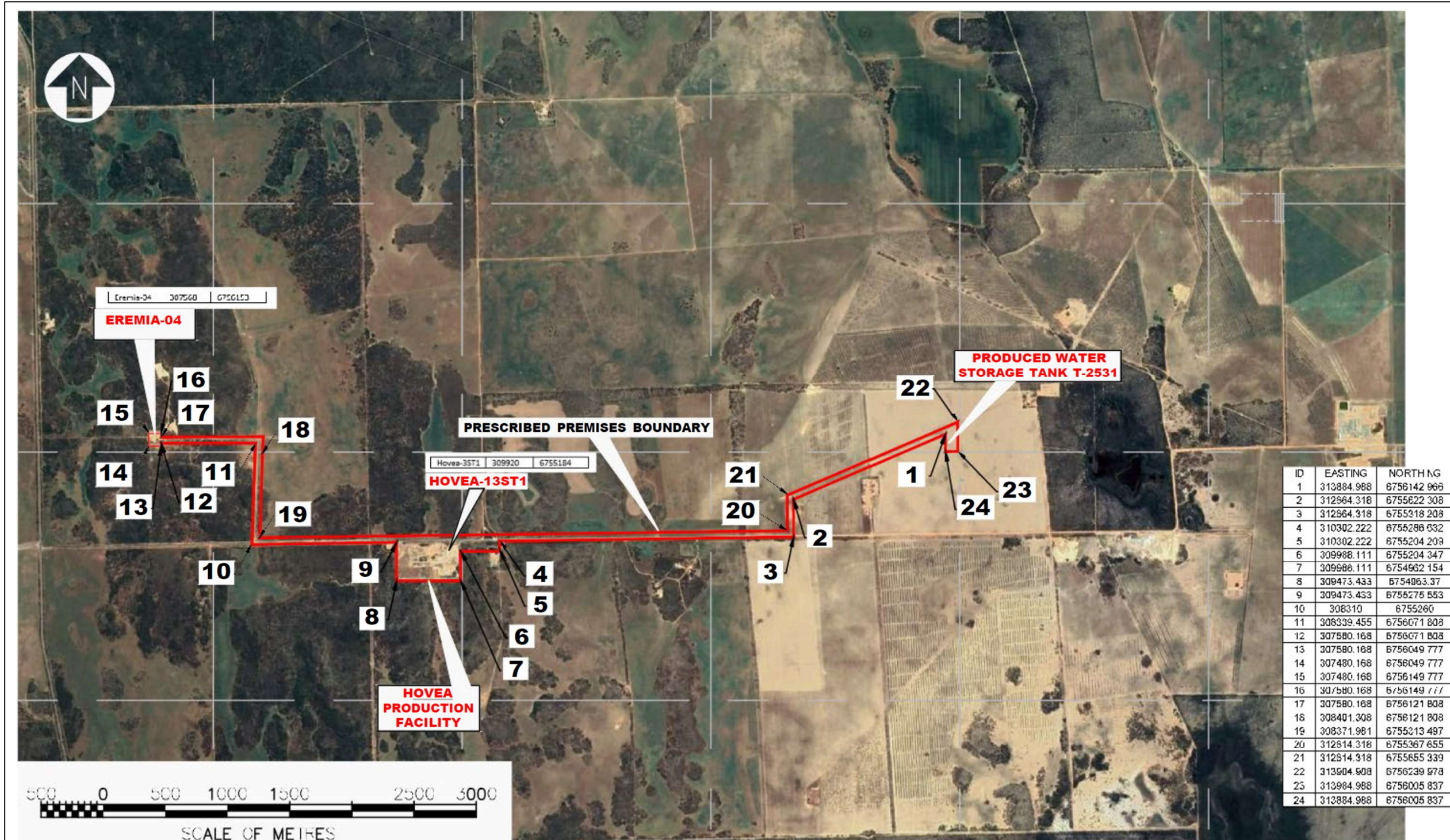


Figure 1: Map of the boundary of the prescribed premise