



Licence

Licence number	L6269/1991/11
Licence holder	Water Corporation
Registered business address	629 Newcastle Street LEEDERVILLE WA 6007
Application number	APP-0030391
Duration	31/10/2025 to 30/10/2045
Date of issue	31/10/2025
Premises details	Wyndham Wastewater Treatment Plant 41 Durack Road WYNDHAM WA 6740 Legal description - Crown Reserve 33109, Lot 1362 on Deposited Plan 180929 As defined by the coordinates in Schedule 2 of this licence

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 54 Sewage facility: premises – (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters.	605 m ³ /day

This licence is granted to the licence holder, subject to the attached conditions, on 31 October 2025, by:

MANAGER, WASTE INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
31/10/2013	L6269/1991/10	Licence Renewal.
29/04/2016	L6269/1991/10	Expiry date was amended to 31/11/2025.
16/05/2022	L6269/1991/10	Amend Annual Environmental Reporting requirements.
31/10/2025	L6269/1991/11	APP-0030391. Licence Renewal.

Interpretation

In this licence:

- (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 licence:
 - (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 licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

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

Waste Acceptance

1. The licence holder must only allow waste to be accepted onto the premises if:
 - (a) it is of a type listed in Table 1;
 - (b) the quantity accepted is below any limit listed in Table 1; and
 - (c) it meets any specification listed in Table 1.

Table 1: Waste acceptance

Waste	Quantity Limit	Specification
Sewage	None Specified	Accepted through sewer inflow(s) only

Waste Processing

2. The licence holder must ensure that the waste types accepted onto the premises are only subjected to the process(es) set out in Table 2 and in accordance with any process limits described in that table.

Table 2: Waste processing

Waste type	Process	Process limits and targets
Sewage	Biological, physical and chemical treatment	Treatment of sewage and must be targeted at or below the treatment capacity of 605 m ³ /day (monthly average).

Infrastructure and equipment

3. The licence holder must ensure that the site infrastructure and equipment listed in Table 3 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 3.

Table 3: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Inlet chamber	Concrete Inlet Chamber	As depicted in Schedule 1 Figure 2
Treatment Pond	Lined to achieve a coefficient of permeability of less than 1×10^{-9} m/s or equivalent	As depicted in Schedule 1 Figure 2

4. The licence holder must manage all wastewater treatment ponds such that:
 - (a) overtopping of the ponds does not occur except as a result of an extreme rainfall event;

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- (b) stormwater runoff resulting from site drainage shall be prevented from entering the wastewater treatment pond or causing erosion of the outer pond embankments;
 - (c) there is no discernible seepage loss from the treatment pond; and
 - (d) vegetation and floating debris (emergent or otherwise) is prevented from encroaching onto pond surfaces or inner pond embankments on wastewater treatment pond.
5. The licence holder shall ensure that sludge, vegetation or debris removed from any wastewater treatment pond is immediately removed offsite or stored onsite within a hardstand area or approved drying bed.

Emissions and discharges

Point source emissions to land

6. The licence holder must ensure that where waste is emitted to land from the emission points in Table 4 and identified on the map of emission and monitoring points in Schedule 1 it is done so in accordance with the conditions of this licence.

Table 4: Emission points to land

Emission point reference and location on Map of monitoring locations	Monitoring point and reference on Map of monitoring locations	Description	Source including abatement
L1	Treatment Plant Outlet Pipe identified in Schedule 1, Figure 2 Map of emissions and monitoring locations	Discharge to tidal flats via wastewater discharge point	Treated wastewater pipeline from wastewater treatment plant

Monitoring

General monitoring

7. The licence holder must ensure that:
- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1 unless indicated otherwise in relevant table;
 - (b) all wastewater sampling is conducted in accordance with AS/NZS 5667.10;
 - (c) all microbiological samples are collected and preserved in accordance with AS/NZS 2031; and
 - (d) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in relevant table.
8. The licence holder must ensure that quarterly monitoring is undertaken at least 45 days apart.
9. The licence holder must ensure that all monitoring equipment used on the premises to comply with the conditions of this licence is calibrated in accordance with the

manufacturer's specifications and the requirements of the licence.

- 10.** The licence holder must, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

Monitoring

- 11.** The licence holder must undertake monitoring in Table 5 according to the specifications in that table.

Table 5: Monitoring of point source emissions to land

Emission point reference	Monitoring point reference and location	Parameter	Units	Frequency	Method
L1	M2	Volumetric flow rate (cumulative)	m ³ /day	Continuous	N/A
	Treatment Plant Outlet Pipe (S1)	pH ¹	pH units	Quarterly	Spot sample, in accordance with AS/NZS 5667.10
		5-day Biochemical Oxygen Demand	mg/L		
		Total Suspended Solids			
		Total Nitrogen			
		Total Phosphorus			
		Total Dissolved Solids			
		Nitrate + nitrite-nitrogen			
		<i>Escherichia coli</i> ²	Cfu/100 mL		

Note 1: In-field non-NATA accredited analysis permitted.

Note 2: Actual units are to be reported except where the result is greater than the highest detectable level of 24,000 cfu/100mL. In this case the reporting of the highest detectable level is permitted.

Records and reporting

Records

- 12.** The licence holder must record the following information in relation to complaints received by the licence 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 licence holder to investigate or respond to any complaint.
- 13.** The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
- (a) the calculation of fees payable in respect of this licence;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 3 of this licence;
 - (c) monitoring programmes undertaken in accordance with condition 11 of this licence; and
 - (d) complaints received under condition 12 of this licence.
- 14.** The books specified under condition 13 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 licence holder for the duration of the licence; and
 - (d) be available to be produced to an inspector or the CEO as required.

Reporting

- 15.** The licence holder must:
- (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period, and
 - (b) prepare and submit to the CEO an Annual Audit Compliance Report in the approved form by 1 October each year.
- 16.** The licence holder must:
- (a) prepare an Environmental Report that provides information in accordance with Table 6 for the preceding two annual periods, and
 - (b) submit that Environmental Report to the CEO by 1 October 2027 and biennially thereafter.

Table 6: Environmental reporting requirements

Condition or table	Requirement	Format or form ¹
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the annual period and any action taken	None specified
Table 2	Summary of any treatment capacity target exceedances and any action taken	None specified
Table 5	Monitoring cumulative volumes of treated wastewater discharged to land.	None specified
Table 5	Monitoring discharges to land: • Tabulated monitoring data results and time-series graphs showing concentrations of all parameters over a minimum three-year period (where sufficient data allows); • An interpretive summary and assessment of the results against relevant assessment levels for surface water and groundwater, as published in the <i>Guideline Assessment and management of contaminated sites</i>; and • An assessment and interpretation of the data, including comparison to historical trends.	None specified
Condition 12	Complaints summary	None specified

Notification

- 17.** The licence holder must ensure that the parameters listed in Table 7 are notified to the CEO in accordance with the notification requirements of the table.

Table 7: Notification requirements

Condition	Parameter	Notification requirement ¹	Format or form
-	Removal of sewage sludge from a treatment pond.	No less than 14 days in advance of works ²	None specified
Condition 9	Calibration report	As soon as practicable	None specified

Note 1: No notification requirement in the licence shall negate the requirement to comply with S72 of the *Environmental Protection Act 1986*.

Note 2: The following information shall be included: (i) when desludging is proposed to occur, (ii) the desludging method, (iii) action to mitigate potential odour impacts, and (iv) the method by which the community will be advised of the desludging activities.

Definitions

In this licence, the terms in Table 8 have the meanings defined therein.

Table 8: Definitions

Term	Definition
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates are available on the Department's website).
annual period	a 12-month period commencing from 1 July until 30 June of the immediately following year.
AS 2031	Means the Australian Standard AS 2031 Water quality – Sampling for microbiological analysis.
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 <i>Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples</i> .
AS/NZS 5667.10	means the Australian Standard AS/NZS 5667.10 <i>Water Quality – Sampling – Guidance on sampling of waste waters</i> .
biennially	means every two years.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer of the department. “submit to / notify the CEO” (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
department; DWER	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
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.
extreme rainfall event	means a one in ten year rainfall event of 72 hours duration.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)

Term	Definition
hardstand	means a surface with a permeability of 10^{-9} metres/second or less.
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
quarterly period	means the four inclusive periods from 1 April to 30 June, 1 July to 30 September, 1 October to 31 December and in the following year, 1 January to 31 March.
waste	has the same meaning given to that term under the EP Act.

END OF CONDITI

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is demarcated in red in Figure below.



Figure 1: Premises boundary

Map of emissions and monitoring locations

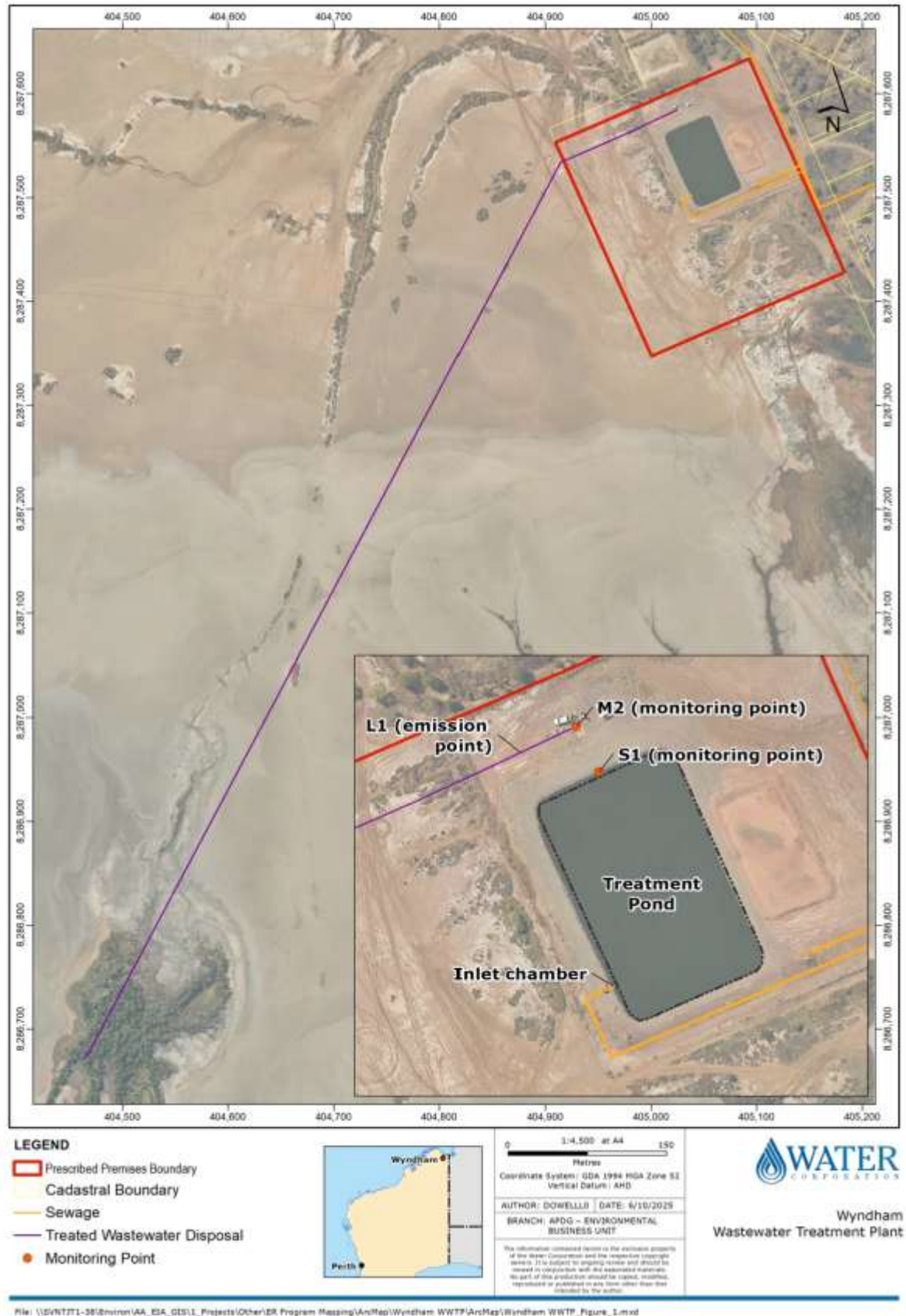


Figure 2: Authorised emission points and monitoring locations

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IR-T06 Licence template (v10.0) (May 2024)

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 9: Premises boundary coordinates (GDA2020) below.

Table 9: Premises boundary coordinates (GDA2020)

	Easting	Northing	Zone
1. North-west corner	1698720.48057	8256497.11361	50
2. North-east corner	1698800.91076	8256282.79246	
3. South-east corner	1698610.37140	8256211.28937	
4. South-west corner	1698529.95622	8256425.61447	