



<b>Licence number</b>	L8925/2015/1
<b>Licence holder</b>	Water Corporation
<b>Registered business address</b>	629 Newcastle Street LEEDERVILLE WA 6007
<b>DWER file number</b>	DER2015/002254 APP-0029187
<b>Duration</b>	17/12/2015 to 20/12/2035
<b>Date of issue</b>	17/12/2015
<b>Date of amendment</b>	20/08/2025
<b>Premises details</b>	Laverton Wastewater Treatment Plant 3420 Windara Road LAVERTON WA 6440  Legal description - Crown Reserve 34208 As defined by the coordinates in Schedule 1

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.	415 cubic metres per day
Category 61: Liquid waste facility: premises on which liquid waste produced on other premises (other than sewage waste) is stored, reprocessed, treated or irrigated.	10,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 20 August 2025, by:

**Grace Heydon**  
**MANAGER WASTE INDUSTRIES**

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

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## Licence history

Date	Reference number	Summary of changes
14/10/1998	R998/1991/1	Registration for category 85
17/12/2015	L8925/2015/1	New Licence (Category 54 & 61)
03/03/2017	L8925/2015/1	Amendment Notice 1 Remove condition 4.1.1
20/08/2025	L8925/2015/1	CEO initiated amendment

## 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:

1. The licence holder must immediately recover or remove and dispose of spills of sewage or sewage sludge outside an engineered containment system.
2. The licence holder must record and investigate the exceedance of any descriptive or numerical limit in this section.
3. The licence holder must only allow waste to be accepted on to 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	Waste Code	Quantity Limit	Specification <sup>1</sup>
Sewage	K130	415 cubic metres per day	Accepted through sewer inflow(s) only
Nontoxic salts	D300	10 000 tonnes per year	Accepted via tanker to the evaporation pond in emergency situations and when there is no discharge occurring to the environment from the WWTP.

Note 1: Additional requirements for the acceptance of controlled waste are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

4. The licence holder must ensure that the wastes accepted onto the Premises are only subjected to the process(es) set out in Table 2 and in accordance with any process requirements described in that table.

**Table 2: Waste processing**

Waste type	Process	Process requirements
Sewage	Physical and biological treatment	Primary and secondary facultative treatment of effluent
Non-toxic salts	Receipt, handling, consolidation and temporary storage prior to removal	Waste only to be receipted and stored in the evaporation pond in emergency situations and when there is no discharge occurring to the environment from the WWTP.

5. The licence holder must ensure that waste material is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 3.

**Table 3: Containment infrastructure**

Vessel or compound	Material	Requirements
Primary treatment pond (pond 1)	Wastewater	Clay lined

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Secondary treatment ponds (ponds 2 and 3)	Wastewater	Clay lined
Storage/evaporation pond	Treated wastewater	Clay lined
Sewage sludge compound	Biosolids	Temporary or permanent infrastructure to consist of a bunded hardstand or lined area (lined to achieve a permeability of less than 10 <sup>-9</sup> m/s or equivalent), capable of preventing surface run-off of leachate and sludge and which includes a leachate collection system.

6. The licence holder must manage the wastewater and liquid waste treatment ponds such that:
- (a) overtopping of the wastewater and liquid waste treatment ponds does not occur;
  - (b) stormwater runoff is prevented from entering the wastewater and liquid waste treatment ponds;
  - (c) there is no discernible seepage loss from the wastewater and liquid waste treatment ponds;
  - (d) vegetation and floating debris (emergent or otherwise) is prevented from growing or accumulating in the pond wastewater or on the inner pond embankments; and
  - (e) collected vegetation and floating debris from the ponds are disposed of to a licenced or registered landfill.
7. The licence holder must maintain a device for measuring cumulative volumes of treated wastewater discharged to the infiltration channel.

## Emissions and discharges

### Emissions to land

8. 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 points in Figure 3) it is done so in accordance with the conditions of the licence.

**Table 4: Emissions to land**

Emission point reference	Emission point reference on Map of emission points	Description	Source including abatement
Outflow Measuring Unit (Flume)	S6001050	Discharge of excess treated wastewater from wastewater treatment plant to infiltration channel. Discharge is only authorised when inflows are above 70kL/day.	Treated wastewater pipeline from treatment pond 3.

## Monitoring

9. The licence holder must ensure that:
  - (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
  - (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 the relevant table.
10. The licence holder must ensure that quarterly monitoring is undertaken at least 45 days apart.
11. 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.
12. 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.
13. The licence holder must undertake the monitoring in Table 5 according to the specifications in that table.

**Table 5: Monitoring of emissions to land**

Monitoring point reference	Process description	Parameter	Units	Averaging period	Frequency	Method
SP Laverton Polish Pond Final Effluent	Discharge from wastewater treatment pond 3	Volumetric flow rate (cumulative) <sup>1</sup>	m³/day	Continuous	Monthly	None specified
		pH <sup>1</sup>	-	Spot sample	Quarterly	
		Biochemical Oxygen Demand	mg/L			
		Total Dissolved Solids				
		Total Suspended Solids				
		Total Nitrogen				
		Total Phosphorus				
		<i>Escherichia coli</i> <sup>2</sup>	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.

14. The licence holder must undertake the monitoring in Table 6 according to the specifications in that table.

**Table 6: Monitoring of inputs and outputs**

Input/Output	Monitoring point reference	Parameter	Units	Averaging period	Frequency
Sewage - Inlet Flow	Inflow meter	Volumetric flow rate (cumulative)	m <sup>3</sup> /day	Monthly	Continuous
Treated wastewater discharged to the infiltration channel	Outflow Measuring Unit	Volumetric flow rate (cumulative)	m <sup>3</sup> /day	Monthly	Continuous

## Records and reporting

### Records

- 15.** All information and records required by the Licence must:
- (a) be legible;
  - (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
  - (c) except for records listed in 15(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
  - (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
    - (i) off-site environmental effects; or
    - (ii) matters which affect the condition of the land or waters.
- 16.** The licence holder must complete an Annual Audit Compliance Report indicating the extent to which the licence holder has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.
- 17.** The licence holder must implement a complaints management system that as a minimum record the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

### Reporting

- 18.** The licence holder must submit to the CEO an Annual Environmental Report by 1 October in each year for the previous annual period. The report must contain the information listed in Table 7 in the format or form specified in that table.

**Table 7: Annual Environmental Report**

Condition or table (if relevant)	Parameter/ Requirement
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken

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Table 5	Monitoring of emissions to land
Table 6	Monitoring of inputs and outputs
16	Compliance
17	Complaints summary

- 19.** The licence holder must ensure that the Annual Environmental Report also contains:
- (a) any relevant process, production or operational data; and
  - (b) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets.

**Notification**

- 20.** The licence holder must ensure that the parameters listed in Table 8 are notified to the CEO at the Contact Address and in accordance with the notification requirements of the table.

**Table 8: Notification requirements**

Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
-	Taking a treatment pond offline for maintenance work	No less than 72 hours to taking a pond offline	None specified
-	Removal of sewage sludge from the wastewater treatment vessel and wastewater storage pond	No less than 14 days in advance of works <sup>3</sup>	None specified
2	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day. Part B: As soon as practicable	N1
12	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 Act.

Note 2: Forms are in Schedule 2

Note 3: 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 9 have the meanings defined.

**Table 9: Definitions**

Term	Definition
Act	means Environmental Protection Act 1986
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 of July until 30 June of the immediately following year.
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>
averaging period	means the time over which a limit is measured or a monitoring result is obtained
controlled waste	has the definition in <i>Environmental Protection (Controlled Waste) Regulations 2004</i>
hardstand	means a surface with a permeability of $10^{-9}$ metres/second or less
leachate	means liquid released by or water that has percolated through waste and which contains some of its constituents
NATA	means the National Association of Testing Authorities, Australia
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis
quarterly	means the 4 inclusive periods from 1 July to 30 September, 1 October to 31 December and in the following year, 1 January to 31 March and 1 April to 30 June;
spot sample	means a discrete sample representative at the time and place at which the sample is taken.
vessels	means any vessel or tank containment infrastructure associated with the treatment or storage of wastewater or sludge



Term	Definition
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: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
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</i> (WA)
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. means this Licence numbered L8925/2015/1 and issued under the Act
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 (Figure 1) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
waste	has the same meaning given to that term under the EP Act.

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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). The red line depicts the Premises boundary.



Figure 1: Map of the boundary of the prescribed premises



## Sewer network

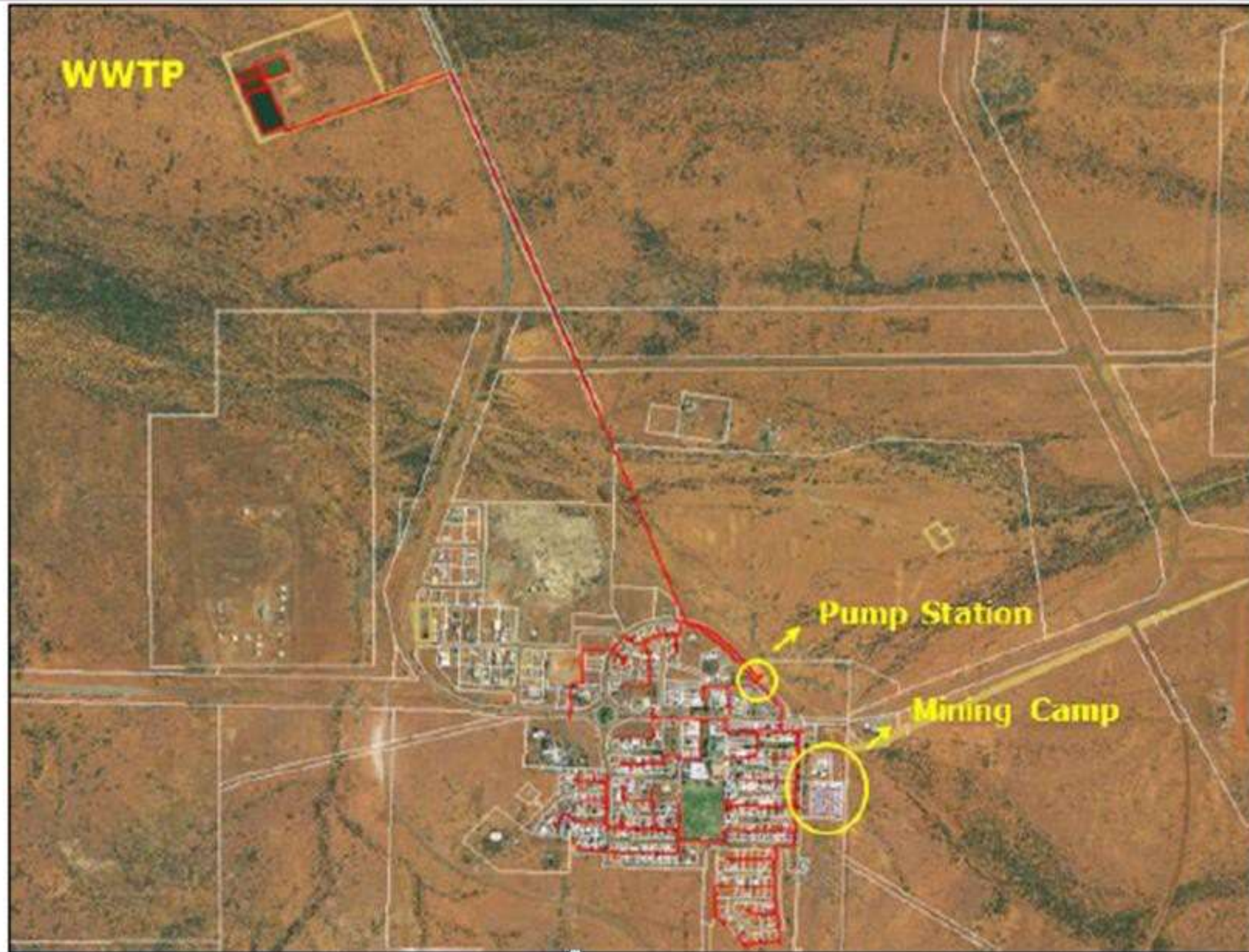


Figure 2: Existing sewer network

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

## Emission and monitoring points

The locations of the emission points defined in Table 4 are shown in the layout below.

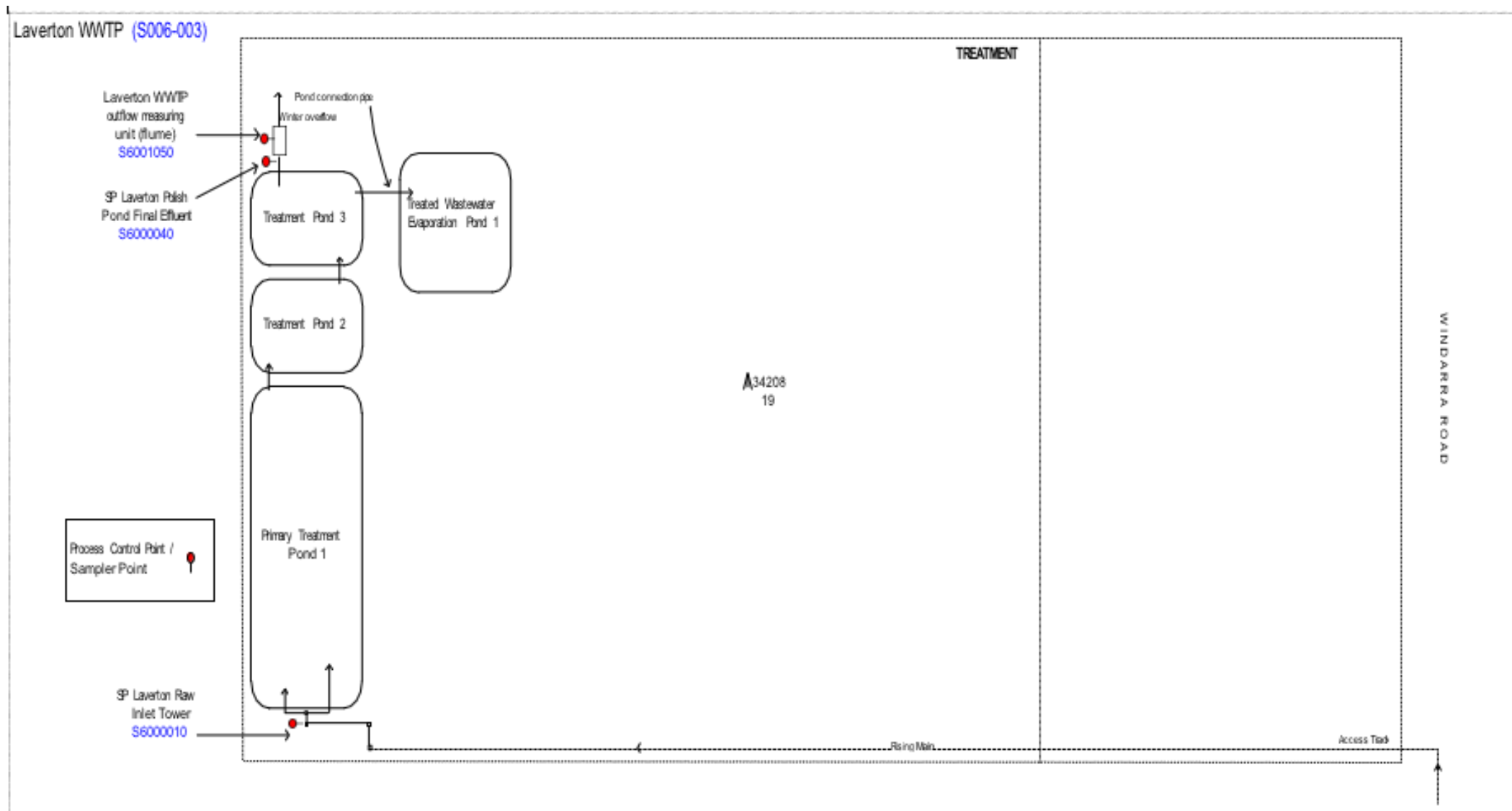


Figure 3: Emission and monitoring points

## Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 1.

**Table 1: Premises boundary coordinates (GDA2020)**

	Easting	Northing	Zone
1.	1027750.27216	6823871.54450	50
2.	1027773.70078	6823801.30596	50
3.	1027809.43655	6823691.59825	50
4.	1027842.41189	6823593.67680	50
5.	1027997.76063	6823644.82411	50
6.	1028000.59564	6823637.62080	50
7.	1027762.31744	6823558.25459	50
8.	1027464.93541	6823459.02088	50

## Schedule 3: N1 Notification

Licence: L8925/2015/1

Licensee : Water Corporation

Form:

Period :

Name: Monitoring of emissions to land

### Notification of detection of the breach of a limit.

These pages outline the information that the operator must provide.  
Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

#### Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

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## Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of Water Corporation	
Date	