



<b>Licence number</b>	L8811/2014/1
<b>Licence holder</b>	Edna May Operations Pty Ltd
<b>ACN</b>	136 385 883
<b>Registered business address</b>	Level 1 130 Royal Street EAST PERTH, WA 6004
<b>DWER file number</b>	DER2014/000639-1
<b>Duration</b>	17/03/2014 to 16/03/2028
<b>Date of issue</b>	17/03/2014
<b>Date of amendment</b>	5/02/2020
<b>Premises details</b>	Edna May Village Wastewater Treatment Plant Lot 500 on Plan 58086 Wolfram Street WESTONIA, WA 6437 as depicted in Schedule 1

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production capacity</b>
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.	100 cubic metres per day

This licence is granted to the licence holder, subject to the attached conditions, on 5 February 2020, by:

**STEVE CHECKER**  
**MANAGER WASTE INDUSTRIES**  
**REGULATORY SERVICES**

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

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# Conditions of Licence

## DEFINITIONS

In these conditions of licence, unless inconsistent with the text or subject matter:

**'APHA-AWWA-WEF'** means American Public Health Association; American Water Works Association; Water Environment Federation;

**'AS 3565'** means the current version of Australian Standard 3565 – *Meters for water supply*;

**'Australian Standard 5667'** means the most recent version and relevant part of AS/NZS 5667;

**'Discernible'** means capable of being seen, noticed or observed;

**'mg/L'** means milligrams per litre;

**'NATA'** means National Association of Testing Authorities;

**'premises'** means Lot 500 on Plan 58086 Wolfram St, Westonia (as depicted in Attachment 2);

**'the Act'** means the Environmental Protection Act 1986'; and

**'Written Advice'** or **'in Writing'** means correspondence via letter, e-mail or facsimile.

**'AACR'** means Annual Audit Compliance Report, a report in a format approved by the CEO as presented by the Licensee or as specified by the CEO from time to time and published on the Department's website and a copy of the AACR form is accessible from the DWER website.

**'Act'** means the *Environmental Protection Act 1986*;

**'Annual Period'** means during the period beginning 1 July the previous year and ending on 30 June in that year;

**'CEO'** means Chief Executive Officer of the Department of Water and Environmental Regulation;

**'CEO'** for the purpose of correspondence means:

Chief Executive Officer  
Department Administering the *Environmental Protection Act 1986*  
Locked Bag 10  
JOONDALUP DC WA 6027  
Telephone: (08) 6367 7000  
Facsimile: (08) 6367 7001  
Email: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

**'Department'** means the department established under s.35 of the *Public Sector Management Act 1984* and designated as responsible for the administration of Division 3 Part V of the *Environmental Protection Act 1986*;

**‘Licence’** means this Licence numbered L8811/2014/1 and issued under the Act;

**‘Licence Holder’** means the person or organisation named as Licence holder on page 1 of the Licence;

**‘Premises’** means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Licence;

**‘Schedule 1’** means Schedule 1 of this Licence unless otherwise stated;

**‘Schedule 2’** means Schedule 2 of this Licence unless otherwise stated;

**‘Usual Working Day’** means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia, and

**‘Waste’** has the meaning defined in the *Environmental Protection Act 1986*;

# General conditions

## MONITORING

1. The licence holder shall collect and have analysed, representative water samples of effluent discharge for the parameters listed in Column A of table 1 at the frequency listed in Column B of table 1.

**Table 1: Effluent Discharge Monitoring**

Column A	Column B
Parameter	Frequency
Biochemical Oxygen Demand	Monthly
Total suspended solids	Monthly
pH	Monthly
Total Nitrogen	Monthly
Total Phosphorus	Monthly
<i>E. coli</i>	Monthly

## Reporting conditions

### ANNUAL ENVIRONMENTAL REPORT

2. The licence holder shall provide to the CEO by **1 September** each year, a copy of an annual environmental report containing data collected during the period beginning 1 July the previous year and ending on 31 June in that year. The report shall contain, but not be limited to:
  - (a) monitoring data and other collected data required by any condition of this licence (data should be provided in tables and in graphical format);
  - (b) an assessment of the data and other collected data required by any condition of this licence against any limits of targets set or other relevant environmental guidelines or policies from previous years' monitoring;
  - (c) a summary of any data exceeding those targets and limits, guidelines or policies including information on why the exceedance occurred (if known) and action taken by the licensee to prevent recurrence of such exceedance; and
  - (d) a list of any monitoring methods used to collect and analyse data required by any condition of this licence.

### ANNUAL AUDIT COMPLIANCE REPORT

3. The licence holder shall by **1 September** each year, provide to the CEO an Annual Audit Compliance Report in the form available on the Departments website, signed and certified in the manner required by the form, indicating the extent to which the licensee has complied with the conditions of this licence, and any previous licence issued under Part V of the *Environmental Protection Act 1986* for the premises, during the period beginning 1 July the previous year and ending on 30 June in that year.

## Discharges to land

4. The licence holder shall operate and maintain the premises in accordance with manufacturer's specifications for the effective minimisation of the parameters specified in Column A of Table 1: Effluent Discharge Monitoring.
5. The licence holder shall maintain in accordance with the relevant parts of AS 3565, a metering device for measuring the cumulative volume of treated wastewater discharged for reuse by the Shire of Westonia.
6. The licence holder shall ensure that all water samples are collected, handled and preserved in accordance with the relevant parts of Australian Standard 5667.
7. The licence holder shall ensure that all water samples are analysed in accordance with the current "Standard Methods for Examination of Water and Wastewater," APHA-AWWA-WEF.
8. The licence holder shall ensure all water samples are analysed in a laboratory holding NATA accreditation for the analyses specified in condition 1.

## Works

### INFRASTRUCTURE AND EQUIPMENT

9. The licence holder must install and undertake the Works for the infrastructure and equipment:
  - (a) specified in Column 1; and
  - (b) to the requirements specified in Column 2; of Table 2 below.
10. The licence holder must not depart from the requirements specified in Column 2 of Table 2 except:
  - (a) where such departure does not increase risks to public health, public amenity or the environment; and
  - (b) all other Conditions in this Licence are still satisfied.
11. Subject to Condition 1, within 30 days of the completion of the Works specified in Column 1 of Table 2, the licence holder must provide to the CEO a compliance report from an authorised person confirming each item of infrastructure or component of infrastructure specified in Column 1 of Table 2 below has been constructed with no material defects and to the requirements specified in Column 2.
12. Where a departure from the requirements specified in Column 2 of Table 2 occurs and is of a type allowed by Condition 2, the licence holder must provide to the CEO a description of, and explanation for, the departure along with the certification required by Condition 10(b).

**Table 2: Infrastructure and equipment requirements table**

Column 1	Column 2	Column 3
Infrastructure/ Equipment	Requirements (design and construction)	Site plan reference
WWTP	<ol style="list-style-type: none"> <li>1) Install 3 Tsurumi BER submersible jet aerators (1.5kW);</li> <li>2) Install 3 Ebara DW Vox 100 Model Transfer pumps;</li> <li>3) Install 2 ACROMET dosing pumps;</li> <li>4) Install aquasol control panel;</li> <li>5) All equipment tagged and labelled;</li> <li>6) All pipelines will be 50mm UPVC; and</li> <li>7) Designed and constructed to meet the following emission standards:</li> </ol> <p>Biological Oxygen Demand (BOD)&lt;10 mg/L</p> <p>Total Suspended Solids (TSS) &lt;30 mg/L</p> <p>Total Nitrogen (TN) &lt;10 mg/L</p> <p>Total Phosphorous (TP) &lt;3 mg/L</p> <p>E.coli &lt;1 cfu/100mL</p> <p>pH 6.5 – 8.5 pH units</p>	Infrastructure/ equipment as shown in Figure 2 in Schedule 1

13. The licence holder shall within 3 months of the submission of the compliance report, provide to the CEO a monitoring report demonstrating compliance with the wastewater quality criteria in Table 4 in at least two consecutive samples.

**Table 4: Wastewater criteria**

Parameter	Limit Value
pH	6.5 - 8.5 <sup>1</sup>
Biochemical Oxygen Demand	<10 mg/L <sup>1</sup>
Total suspended solid	<30 mg/L <sup>1</sup>
Total Nitrogen	<10 mg/L <sup>2</sup>
Total Phosphorus	<3 mg/L <sup>2</sup>
Total Chlorine	0.2 - 2.0 mg/L <sup>1</sup>
E. coli	<1 cfu/100ml <sup>1</sup>

Note 1: Guidelines for Non-potable uses of recycled Water in Western Australia 2011, Department of Health

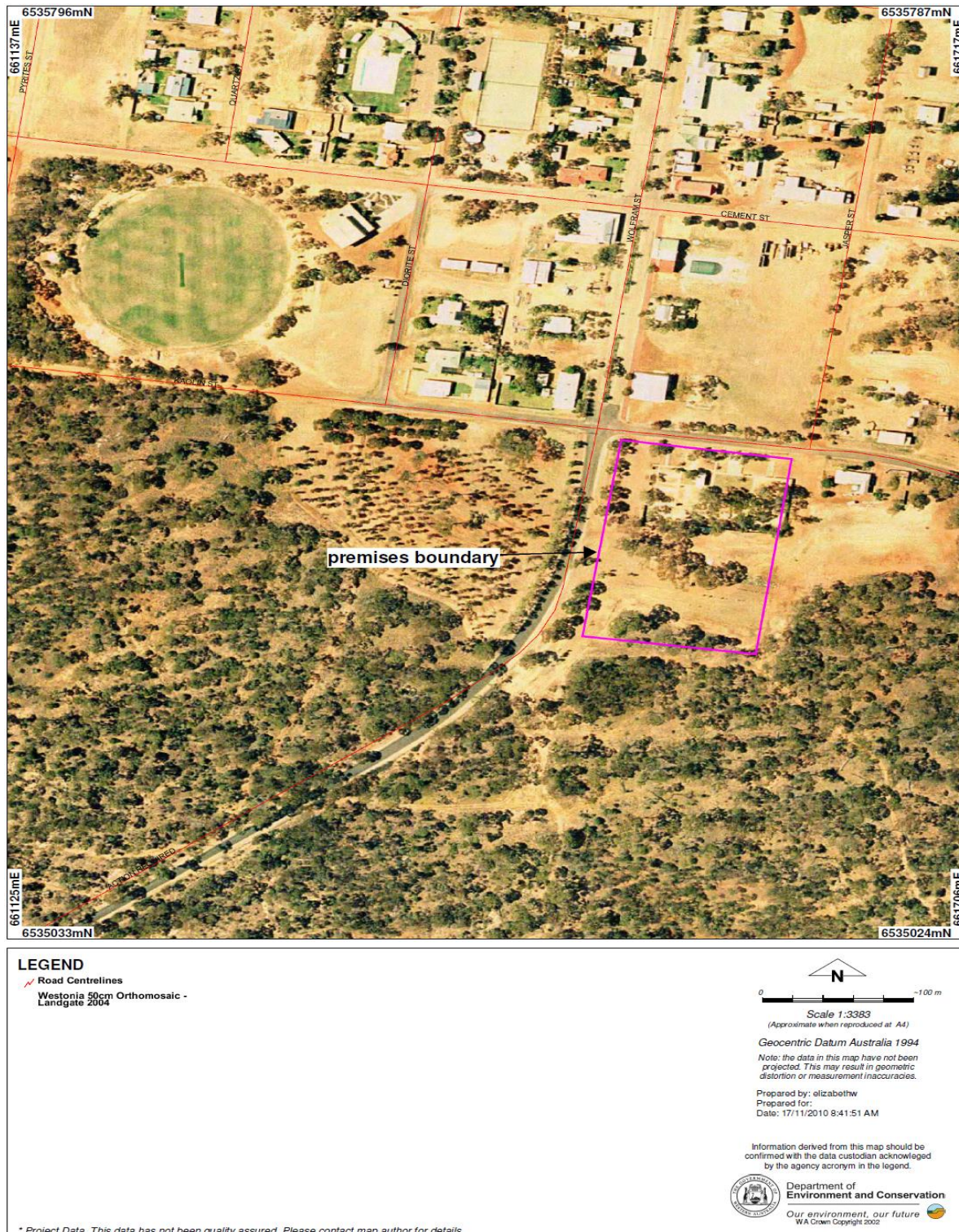
Note 2: WQPN 22



## Schedule 1: Maps

### Premises map

The premises is shown in the map below. The pink line depicts the premises boundary.





## WWTP Process Schematic

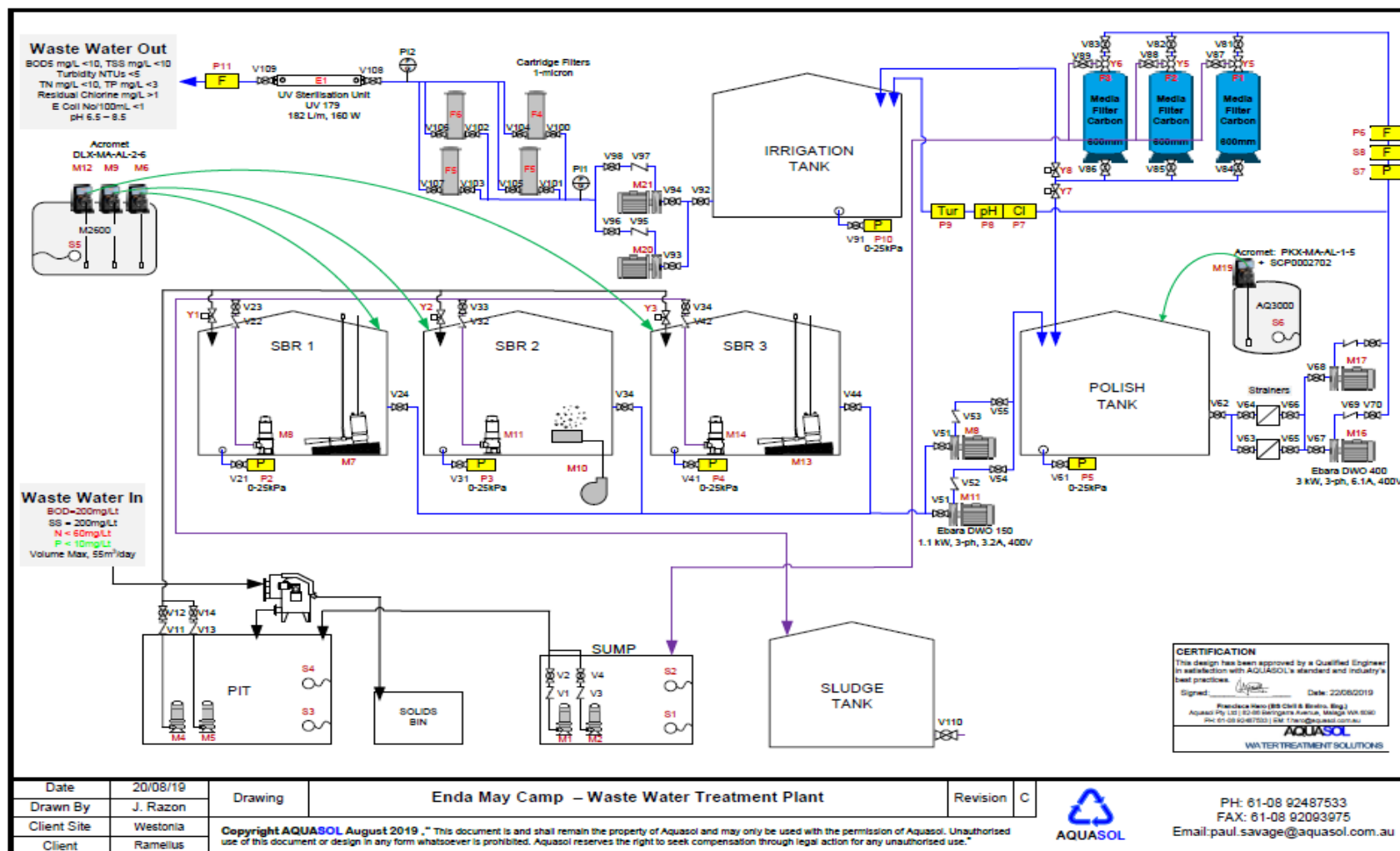


Figure 2

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Date of Amendment: 5 February 2020