



## Application to replace expiring licence

### Part V Division 3 of the *Environmental Protection Act 1986*

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<b>Licence Number</b>	L6008/1992/15
<b>Applicant</b>	Water Corporation
<b>File Number</b>	DEC10219
<b>Premises</b>	Manjimup Water Resource Recovery Facility Lot 13196 on Plan 182966, Booth Road DINGUP WA 6258; and Pozzi Road Woodlot Lot 6 on Diagram 94611, Pozzi Road DINGUP WA 6258
<b>Date of Report</b>	27 October 2021
<b>Decision</b>	Licence granted

Jane Dalin  
**Senior Environmental Officer**  
**INDUSTRY REGULATION**

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

## 1. Application summary

On 18 August 2021 the Water Corporation (Licence Holder) applied to renew licence L6008/1992/14 as the licence is due to expire on 31 October 2021. The licence relates to prescribed premises categories as described below in Table 1.

**Table 1: Premises category description and production design capacity**

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed 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.	1,200 m <sup>3</sup> /day

The Manjimup Wastewater Treatment Plant (WWTP) is located approximately 2 km east of the town centre at the end of Booth Rd. The plant was established in 1992. The Manjimup Wastewater Treatment Plant treats wastewater to a tertiary standard and consists of two parallel treatment trains discharging into a common tertiary pond.

The first treatment train consists of 3 ponds connected in series whilst the second treatment train consists of 2 ponds connected in series. Both treatment streams contain primary ponds equipped with aeration. Aluminium sulphate and chlorine gas are used to remove phosphorous and bacterial contamination respectively. Treated wastewater is discharged to the Pozzi Road woodlot dam in winter where it is stored for summer irrigation of the woodlot.

## 2. Regulatory framework

The Delegated Officer has determined to undertake an administrative renewal of the licence and has not conducted a full review and risk assessment of emissions and discharges from the premises in line with the Department's *Work Instruction: Regulatory Services, COVID-19 licensing position*.

In replacing the licence, the department has considered and given due regard to its regulatory framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

## 3. Decision summary

Under the regulatory framework the Delegated Officer has determined to grant the licence L6008/1992/15 without conducting any additional assessment or risk assessment.

The existing prescribed premises categories and waste types authorised for acceptance have not been reviewed as part of this renewal. The replacement licence will be issued for 20 years.

In renewing the licence the Delegated Officer has determined to:

- update the format and appearance of the licence;
- remove redundant definitions and conditions and add new definitions and conditions as required;
- include conditions considered necessary for the effective administration of the licence (i.e. record keeping and reporting requirements); and

- transfer all relevant existing regulatory controls and conditions to the renewed licence.

As a result of this decision, a renewed Licence L6008/1992/15 has been granted subject to conditions set out in the attached licence and summarised below.

### 3.1 Summary of administrative changes

Section 62 of the EP Act provides general power to impose conditions on licences. All licences are issued with conditions as per *Guidance Statement – Setting Conditions* (October 2015) for the purposes of the EP Act to prevent, control, abate or mitigate pollution or environmental harm.

Table 2 summarises the transfer of all appropriate conditions from the expiring licence into the renewed licence including changes made to licence conditions where required and the rationale for changes made.

**Table 2: Licence conditions description and rationale**

Licence condition number	Summary - previous licence condition	Conversion notes	New licence condition number
Premises name	Manjimup Wastewater Treatment Plant	Manjimup Water Resource Recovery Facility	n/a
1	Management of wastewater treatment ponds	Moved to “Infrastructure and Equipment” heading	2
2	Storage of chemicals	Moved to “Infrastructure and Equipment” heading	3
3	Perimeter valves to be locked	Moved to “Infrastructure and Equipment” heading	4
4	Maintenance of metering devices	Moved to “Infrastructure and Equipment” heading	5
4	Maintenance of metering devices	Moved part of this condition relating to presenting the monthly flow results in tabular form to Table 4	Table 4
5	Maintaining monitoring bores at the wastewater treatment plant	Incorporated into Table 1 as an operational requirement relating to bores at Manjimup Wastewater Treatment Plant.	Table 1
6	Maintaining monitoring bores at the Pozzi Road woodlot	Incorporated into Table 1 as an operational requirement relating to bores at the Pozzi Road Woodlot.	Table 1
7	Disposal of treated wastewater by irrigation	Moved under “Waste Acceptance” heading	7 (no change)
8	Nutrient application rates	Moved under “Waste Acceptance” heading	8 (no change)
9	Wastewater storage pond management	Incorporated into Table 1 as an operational requirement relating to bores at Manjimup Wastewater Treatment Plant. Duplicated to cover both the Manjimup Wastewater Treatment Plant and Pozzi Road Woodlot within Table 1.	Table 1
10	No discharge of treated or untreated wastewater to Manjimup Brook or Tertiary Pond spillway.	Moved under “Emissions and Discharges” heading	12
11	Disposal of vegetation and floating debris.	Moved under “Waste Minimisation” heading	9
12	Notification of maintenance works and requirements for sewage sludge storage.	Moved under “Waste Minimisation” heading	10
13	Sludge management and	Moved under “Waste Minimisation” heading	11

Licence condition number	Summary - previous licence condition	Conversion notes	New licence condition number
	disposal requirements		
14	Monitoring relating to Table 1 parameter and frequency	Replaced with new licence condition 15 (new condition wording relating to new table format (Table 4 in new licence)	15
Table 1	Monitoring site, sampling frequency, and parameters to be measured.	Updated to reflect latest monitoring table template and format.	Table 3
15	Collect water samples in accordance with AS/NZS 5667	Renumbered only	16
16	Submit water samples through NATA accredited laboratory.	Renumbered only	17
17	Reporting condition using flow weighted data, monthly and annual averages in kilograms per day.	Renumbered only	21
18	AER submission including parameters and format of AER.	Replaced with latest format condition 20 and Table 4.	Condition 20 and Table 4
-	-	New condition relating to recording of complaints	18
-	References to the format of AER and AACR reports	New Table (Table 4) that captures how annual data is to be submitted (ie tabular form or trend graphs)	Table 4
-	-	New standard condition added relating to accurate and auditable books being maintained.	22
-	-	New standard condition added relating to the books being legible, amended, retained, and available if requested.	23
-	-	Changed submission date from 1 September to 1 October	19B
-	-	Changed submission date from 1 September to 1 October	20
Schedule 1	-	Two new maps have replaced the old maps from the previous version. The maps of Pozzi Road and MWRRF were provided by the Licence Holder as part of the renewal application	Schedule 1

### 3.2 Additional conditions

The renewed licence has been updated to include standard conditions for recording complaints (condition 18) and keeping books (conditions 22 and 23) in line with DWER's *Guidance Statement – Setting Conditions 2015*. These are standardised conditions to allow for the effective administration of the renewed licence.

## 4. Consultation

The draft licence and this decision report were provided to the Licence Holder on 18 October 2021 for comment. The Licence Holder provided comments on the 20 October 2021 and the 25 October 2021. A summary of the comments and DWER responses are provided in the Table below.

**Table 3: Summary of Licence Holder comments and DWER response**

Licence Holder comment	DWER response
Schedule 1 that the new maps which were provided with the application (Attachment 2A) have not been included in the draft.	Schedule 1 has been updated in the final version with the new maps
Request to change the reporting submission date from 1 September to 1 October in Conditions 19B and 20.	Changed to 1 October in the final version

## 5. Conclusion

Based on the assessment in this Decision Report, the Delegated Officer has determined that the renewed licence L6008/1992/15 will be granted. The licence is subject to conditions commensurate with the determined controls as well as conditions necessary for administration and annual reporting requirements.