



Application to renew a licence

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

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Licence Number | L4202/1991/11 |
| Licence Holder | Water Corporation |
| File Number | DER2010/007811-1 |
| Premises | Point Peron Wastewater Treatment Plant Lot 2152 and Lot 2642 Point Peron Road Point Peron WA 6168 Lot 2152 on Deposited Plan 173916 Lot 2642 on Deposited Plan 184654 As defined by the coordinates in Schedule 2 of the licence |
| Date of Report | 31 October 2022 |
| Decision | To grant a licence |

Senior Environmental Officer, Industry Regulation
An officer delegated by the CEO under section 20 of the *Environmental Protection Act 1986*

1. Decision summary

Under the regulatory framework the Delegated Officer decided to process the application to renew licence L4202/1991/10 without conducting any additional risk assessment.

The licence can be issued for 20 years, which is consistent with the *Guidance Statement on Licence Duration 2016*. The Water Corporation has requested this licence is only extended until 2025 to align with the planned closure of the treatment plant. In renewing the licence, the Delegated Officer has determined to:

- update the format and appearance of the licence;
- remove redundant conditions;
- include conditions considered necessary for the effective administration of the licence (i.e. record keeping and reporting requirements);
- revise licence conditions and consolidate existing pollution control conditions;
- include all infrastructure into condition 1, *Table 1: infrastructure and equipment requirements*;
- correct clerical mistakes and unintentional errors; and
- transfer all existing regulatory controls and conditions to the new licence.

As a result of the above, the Delegated Officer decided to grant Licence L4202/1991/11, subject to conditions set out in the attached licence.

2. Scope of assessment

2.1 Application summary

On 22 August 2022 the Water Corporation (licence holder) applied to renew licence L4202/1991/10 as the licence is due to expire on 31 October 2022. The licence was granted to the licence holder for the premises located at Lot 2152 and Lot 2642 Point Peron Road (Premises).

The licence relates to prescribed premises categories as described in Table 1.

Table 1: Premises category description

| Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>) | Assessed design capacity |
|-------------------------------------------------------------------------------------------------------------|--------------------------|
| Category 54: Sewage Facility | 20,000 m ³ |
| Category 61: Liquid Waste Facility | 14,600 m ³ |

The main activities occurring on the Premises include a primary treatment facility and liquid waste receival facility, designed to treat up to 20 mega litres of effluent per day. The plant treats wastewater to a primary standard and consists of pre-treatment, primary treatment and sludge thickening. All treated wastewater is discharged to the ocean via Sepia Depression Ocean Outfall Landline (SDOOL). The SDOOL is situated 4.1 kilometres offshore west-south-west of Point Peron. The licence holder also accepts magnetic ion exchange (MIEX) wastewater from the Wanneroo groundwater treatment plant. This wastewater is classified as a liquid waste and is accepted and disposed of with the treated effluent via the SDOOL. Thickened sludge is transported to the Woodman Point WWTP for further processing.

3. Regulatory framework

The Delegated Officer has not conducted a full review and risk assessment of emissions and discharges from the Premises in line with the Department of Water and Environmental Regulation's (department) *Work Instruction: Regulatory Services, COVID-19 licensing position* October 2021.

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

4. Considerations for issuing a new licence

4.1 Compliance and enforcement actions

A search of the Department's Incident Complaints Management System (ICMS) indicates there are 24 records relating to Point Peron Wastewater Treatment Plant ranging from 2007 to 2021. Correspondence relating to the set closure date of the WWTP has been previously sent and agreed by Water Corporation, as such this licence will be extended for a reduced timeframe to facilitate the planned closure date.

4.2 Legal occupancy

The licence holder has demonstrated legal occupancy of the Premises.

4.3 Categories of the licence

The requested categories and the corresponding maximum production capacities for the renewal of the licence are consistent with the categories for which the licence holder currently holds a licence, and which was previously assessed.

4.4 Planning approval

The licence holder informed the department that it has planning approval for the activities on the Premises.

5. Summary of changes to the licence conditions

Section 62 of the *Environmental Protection Act 1986* (EP Act) provides the legal power to attach conditions to licences. Most licences are issued with conditions as per *Guidance Statement – Setting Conditions* (October 2015) to prevent, control, abate or mitigate pollution or environmental harm as a result of the emissions and/or discharges from the premises in question.

Table 2 summarises the changes from the expiring licence into the new licence including changes made to licence conditions where required and the rationale for changes made.

Table 2: Licence conditions changes

| Current condition or Table | Summary of current condition | New condition / table (if relevant) | Description and rationale |
|----------------------------|--------------------------------|-------------------------------------|---------------------------|
| Condition 1 | Annual Environmental Reporting | Condition 18 | Renumbered only |

| Current condition or Table | Summary of current condition | New condition / table (if relevant) | Description and rationale |
|-----------------------------------|-------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Condition 2 | Monitoring Parameters | Condition 11 and Table 2 | Renumbered added values to a new table. |
| Condition 3 | Annual Audit Compliance Reporting | Condition 15 | Renumbered to condition 15 and latest format |
| Condition 4 | Complaints | Condition 14 | Renumbered to condition 14 only |
| Condition 5 | Recording of complaints | Condition 17 | Renumbered to condition 17 and updated to latest format |
| Condition 6 | SDOOL discharge | Condition 2 | Renumbered only |
| Condition 7 | Emergency discharge | Condition 3 | Renumbered and reference to condition 6 renumbered to condition 2. |
| Condition 8 | Monitoring volumes of discharge | Condition 5 | Renumbered only |
| Condition 9 | Sampling parameters and frequency | Condition 12 and Table 3 | Renumbered and added Table 3 |
| Condition 10 | Contamination load | Condition 13 | Renumbered and reference to conditions 8 and 9 renumbered to Conditions 5, 12 and Table 3 |
| Condition 11 | Comply with AS5667 | Condition 9 | Renumbered only |
| Condition 12 | Analysis of water samples | Condition 10 | Renumbered, split into two conditions and updated into latest format |
| Condition 13 | Nitrogen discharge limit | Condition 4 | Renumbered only |
| Condition 14 | MIEX wastewater storage | Table 1 | Incorporated into infrastructure table (Table 1) |
| Condition 15 | MIEX discharge monitoring | Condition 6 | Renumbered only |
| Condition 16 | MIEX colour monitoring | Condition 7 | Renumbered only |
| Condition 17 | MIEX SDOOL colour monitoring | Condition 8 | Renumbered only |
| Premises map | Premises map | Schedule 1 | Replaced with updated map provided as part of this renewal application by licence holder |
| AACR Proforma | AACR proforma | None | Removed from licence not in new template/format |
| None | Infrastructure table | Condition 1 and Table 1 | Newly added table and condition number incorporating existing infrastructure on licence |
| Schedule 1 | Premises Map | Schedule 1 | Replaced with updated map at higher resolution as provided in the renewal application |
| None | Premises coordinates | Schedule 2 | New table listing the GDA coordinates of the Premises provided as part of this renewal application by licence holder |

6. Consultation

The Delegated Officer undertook the consultation for the application to renew the licence as per Table 3.

Table 3: Consultation

| Consultation method | Comments received | Delegated Officer's response |
|-----------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------|
| Application advertised on the department's website on 10 October 2022 | None received | N/A |
| Local Government Authority advised of application on 11 October 2022 | The City of Rockingham – did not comment on the application. | N/A |
| Licence holder was provided with draft documents on 18 October 2022 | Comments received on 26 October 2022 | Refer to Appendix 1 of this report below |

Appendix 1 – Licence holder’s comments on draft

| Condition Number | Request | Delegated Officer’s Response |
|-------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Condition 1 Table 1 | Add environmental specifications as listed in the draft comments | Environmental specifications have been captured as described by the licence holder. |
| Condition 11 | Delete standing water levels as not relevant – no groundwater monitoring relevant for this licence | Licence adjusted to remove standing water levels. |
| Conditions 12,13 and 14 | One condition has been spread over 3 conditions | This was a formatting error. This has been fixed. |
| Condition 18 | Change date to 1 October | This has been changed from 30 days to 1 October. |
| Condition 21 | Change date to 1 October and refer to AER as biennially | Changed to 1 October 2024, AER reporting changed to Biennially to align with DWER bulk amend to extend change from May 2022. |
| Schedule 1 | Cross reference error code | Fixed, and new map at higher resolution inserted |