



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details

| | | | |
|---------------------|--|----------------------|---------------|
| Licence number: | L5400/1992/12 | Licence file number: | 2010/006288-1 |
| Licence holder: | Water Corporation | | |
| Trading as: | Waroona Wastewater Treatment Plant | | |
| ABN: | 28 003 434 917 | | |
| Registered address: | 629 Newcastle Street, LEEDERVILLE, WA 6007 | | |
| Reporting period: | 01 / 07 / 2023 to 30 / 06 / 2024 | | |

Section B – Statement of Compliance with Licence Conditions

Did you comply with all of your licence conditions during the reporting period?
(please tick the appropriate box)

☐ Yes – please complete:

- section C;
- section D if required; and
- sign the declaration in Section F.

☒ No – please complete:

- section C;
- section D if required;
- section E; and
- sign the declaration at Section F.

Section C – Statement of Actual Production

Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.

| Prescribed Premises Category | Actual Production Quantity |
|------------------------------|--|
| 54 | 279 m ³ /day (see Annual Environmental Report) |

Section D – Statement of Actual Part 2 Waste Discharge Quantity

Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.

| Prescribed Premises Category | Actual Part 2 Waste Discharge Quantity |
|------------------------------|--|
| Not Applicable | |

| Section E – Details of Non-Compliance with Licence Condition | | | |
|---|---------------|--|-----------------------|
| Please use a separate page for each condition with which the licensee was non-compliant at a time during the reporting period. | | | |
| Condition no: | L5400/1992/12 | Date(s) of non-compliance: | 01/07/2023-30/06/2024 |
| Details of non-compliance: | | | |
| The approved premises production design capacity of 240 m ³ /day was exceeded during the 2023-2024 reporting period with an annual average daily inflow of 279 m ³ /day. | | | |
| What was the actual (or suspected) environmental impact of the non-compliance? | | | |
| NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place. | | | |
| This non-compliance is not suspected to have a significant environmental impact given the following: | | | |
| <ul style="list-style-type: none"> - The WWTP has still generally performed within the expected design parameters for the 2023-2024 reporting period. The monitoring has recorded seasonal peaks at the upper level of expected design parameters for SS and BOD. - The long distance to the nearest sensitive receptor: the treated wastewater discharges into an agricultural drain (Drakesbrook Drain). The drain merges with the Waroona Main Drain after ~5.8 km. It then empties into the Harvey River (15 km from discharge), and eventually the Peel Harvey Estuary (24 km from discharge). - The only specific water quality limit within the licence is Condition 7, Table 2 of Licence L5400/1992/12 that specifies an emissions limit to surface water of 5 mg/L of TP to be achieved in 3 out every 4 consecutive spot samples. The TP concentration of the Boundary Discharge Point 2 sample point did not exceed the specified limit during the 2023-2024 reporting period. | | | |
| Cause (or suspected cause) of non-compliance: | | | |
| Inflows from the sewer catchment exceed the production/design capacity. | | | |
| Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance: | | | |
| A Works Approval (W6317/2019/1) was granted to the Water Corporation on 19 November 2020 to construct the proposed upgraded Waroona WWTP. The preferred long-term treatment solution for Waroona is under review as part of the project delivery due diligence. | | | |
| Was this non-compliance previously reported to DER? | | | |
| <input checked="" type="checkbox"/> Yes, and | | | |
| <input type="checkbox"/> Reported to DWER verbally | | Date: / / | |
| <input checked="" type="checkbox"/> Reported to DWER in writing | | Date: 21/08/2019 (2018-2019 Waroona WWTP AACR) | |

Section E – Details of Non-Compliance with Licence Condition

Please use a separate page for each condition with which the licensee was non-compliant at a time during the reporting period.

| | | | |
|---------------|-----------------------|----------------------------|--------------------------------|
| Condition no: | Condition 13, Table 5 | Date(s) of non-compliance: | December 2023 and January 2024 |
|---------------|-----------------------|----------------------------|--------------------------------|

Details of non-compliance:

Condition 13, Table 5 requires the licence holder to undertake the following monitoring.

Table 5: Monitoring of emissions to land

| Emission point reference | Parameter | Units | Averaging period | Frequency |
|--------------------------|--|-----------------|------------------------|---|
| Pond discharge point | Total volume discharged to woodlot | m ³ | Monthly and cumulative | Continuous |
| | pH ¹ | pH units | Spot sample | Monthly, when discharge to woodlot is occurring |
| | Total suspended solids | mg/L and kg/day | | |
| | Total dissolved solids | | | |
| | Biochemical oxygen demand | | | |
| | Total Phosphorus | | | |
| | Total Nitrogen | | | |
| | Oxidised nitrogen (nitrate + nitrite-nitrogen) | | | |
| | Ammonium-nitrogen | | | |
| | Total aluminium | | | |
| | <i>E.coli</i> | | | |

There are no monitoring results for Total Aluminium when discharge was directed to the woodlot during December 2023 and January 2024.

What was the actual (or suspected) environmental impact of the non-compliance?

NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.

No environmental impact from the non-compliance.

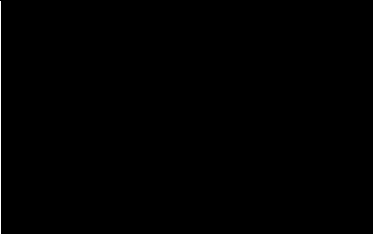
Cause (or suspected cause) of non-compliance:

Sampling administrative error was made when flows were directed from the swale to the woodlot.

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

| | |
|---|--|
| Total Aluminium has now been programmed into the Pond Discharge Point monitoring schedule. Worthy to note that Total Aluminium was monitored from Pond Discharge 1 sampling location (discharge from woodlot into Drakesbrook Drain). | |
| Was this non-compliance previously reported to DER? | |
| <input type="checkbox"/> Yes, and | <input checked="" type="checkbox"/> No |
| <input type="checkbox"/> Reported to DWER verbally | Date: / / |
| <input type="checkbox"/> Reported to DWER in writing | Date: |

Section F – Declaration

| | | | |
|--|--|-----------------|-------|
| I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular ¹ . I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website. | | | |
| Signature ² : |  | Signature: | |
| Name: (printed) | | Name: (printed) | |
| Position: | | Position: | |
| Date: | | 24/09/2024 | Date: |
| Seal (if signing under seal): | | | |

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.