



## Application for Licence

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

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<b>Licence Number</b>	L4884/1992/12
<b>Licence Holder</b>	Water Corporation
<b>ABN</b>	28 003 434 917
<b>File Number</b>	2010/003540-1
<b>Premises</b>	<p>Bullsbrook Wastewater Treatment Plant 2768, 2788, 2818 and 2820 Great Northern Highway, BULLSBROOK WA 6084</p> <p>Legal description - Lot 6 on Diagram 17646 and Lots 9000, 9001 and 9002 on Plan 40152 Certificate of Title Volume 2623 Folio 487 Certificate of Title Volume 2623 Folio 488 Certificate of Title Volume 2623 Folio 489 Certificate of Title Volume 2623 Folio 490 As defined by the Premises Map in Schedule 1 and coordinates in Schedule 2 of the licence.</p>
<b>Date of Report</b>	09/10/2020
<b>Proposed Decision</b>	Licence granted

#### **MANAGER WASTE INDUSTRIES REGULATORY SERVICES**

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

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## 1. Decision summary

The Delegated Officer has determined to renew Licence L4884/1992/11 and update the Licence to the new licence format. The renewal and licence format update is administrative in nature and therefore this process does not alter the risk profile of the Premises, providing that activities, emissions and receptors as stated in existing/revised approvals remain unchanged.

This Decision Report documents the amendments made pursuant to regulation 5CB(1) of the *Environmental Protection Regulations 1987* (EP Regulations).

The decision report for the Existing Licence will remain on the department's website for future reference and will act as a record of the department's decision making.

## 2. Scope of assessment

### 2.1 Regulatory framework

In renewing Licence L4884/1992/11, 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>.

### 2.2 Application summary

Licence L4884/1992/11 is held by the Water Corporation (Licence Holder) for the Bullsbrook Wastewater Treatment Plant (the Premises), located at Lot 6 on Diagram 17646 and Lots 9000, 9001 and 9002 on Plan 40152 Great Northern Highway, Bullsbrook.

The Premises relates to the category and the assessed design capacity under Schedule 1 of the EP Regulations which are defined in Licence L4884/1992/12 (namely Category 54 *Sewage facility*).

On 30 June 2020, the Licence Holder submitted an application to the department to renew Licence L4884/1992/11 under regulation 5CB(1) of the EP Regulations. As the Licence expires prior to 30 June 2021 the Licence will be renewed under a reduced scope due to the COVID-19 health situation.

The Licence renewal (L4884/1992/12) is limited only to extending the Licence expiry date (to 16 October 2023); reformatting the Licence format to the current format, renumbering of conditions; amending typographical errors and updating and inclusion of definitions.

## 3. Consultation

The Licence Holder was provided with the draft Decision Report on 8 September 2020. Comments received from the Licence Holder on 2 October 2020 have been considered by the Delegated Officer as detailed in Appendix 1.

## 4. Conclusion

Based on the assessment in this Decision Report, the Delegated Officer has determined to renew the Licence, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

### 4.1 Summary of amendments

Table 1 below provides a summary of the proposed amendments and will act as a record of implemented changes. All proposed changes have been incorporated into the Revised Licence as part of the renewal process.

**Table 1: Summary of Licence amendments**

Condition no.	Amendments
Cover page	Included the prescribed premises category description and the assessed design capacity.
Page 2	Updated Licence History and included Interpretation section.
Duration	Extended Licence duration by three years to 16/10/2023
Definitions	<p>Moved to Table 5.</p> <p><i>Definitions updated:</i></p> <p>‘CEO’</p> <p>‘Premises’</p> <hr/> <p><i>Definitions added:</i></p> <p>‘CEO’</p> <p>‘cfu’</p> <p>‘ACN’</p> <p>‘AHD’</p> <p>‘AACR’</p> <p>‘Annual period’</p> <p>‘AS/NZS 5667.1’</p> <p>‘AS/NZS 5667.10’</p> <p>‘AS/NZS 5667.11’</p> <p>‘books’</p> <p>‘controlled waste’</p> <p>‘Department’</p> <p>‘Discharge’</p> <p>‘E.coli’</p> <p>‘Emission’</p> <p>‘EP Act’</p> <p>‘EP Regulations’</p> <p>‘Licence Holder’</p> <p>‘Monthly period’</p> <p>‘Prescribed premises’</p> <p>‘Six monthly’</p> <p>‘Spot sample’</p> <p>‘Waste’ and</p> <p>‘Waste code’</p>

<b>Condition no.</b>	<b>Amendments</b>
Condition G1	Renumbered to condition 11 and updated condition format.
Condition G2	Renumbered to condition 12 and updated condition format. Removed reference to AACR within document and referred Licence Holder to department's website for an up-to-date copy of the approved AACR form.
Condition 1	New condition which includes waste type restriction and waste acceptance specifications.
Condition W1(a)	Renumbered to condition 2. Updated wording. Reporting requirement moved to condition 11.
Condition W1(b)	Renumbered to condition 3. Updated wording.
Condition W2(a)	Heading renamed. Renumbered to condition 4. Updated wording and condition format.
Condition W2(b)	Renumbered to condition 5. Updated wording and Australian Standard numbers.
Condition W2(c)	Renumbered to condition 6. Updated numbering within text and wording.
Condition W2(d)	Renumbered to condition 7. Updated numbering within text and updated wording.
Condition W3	Renumbered to condition 8. Updated wording and condition format.
Condition W4	Renumbered to condition 9. Updated numbering within text and wording. Reporting requirement of condition moved to condition 11.
Condition S1	Renumbered to condition 10. Updated wording of condition.
Attachment 1	Updated wording to department's naming convention (Schedule 1). Updated maps of premises:  Figure 1: Updated to more recent aerial photograph with premises boundary GPS coordinates, monitoring bore locations, storage ponds, IDEA treatment plant, levee locations and woodlot labelled; and  Figure 2: New close up on treatment plant which shows infrastructure detail, sampling location and influent pipe.
Attachment 2	Map of monitoring bores removed as amalgamated with premises map in Figure 1.
Attachment 3	Removed AACR Form as up to date form is to be accessed via department's website.
Schedule 2	New schedule specifying premises boundary GPS Coordinates.

## References

1. Email – DWER to Water Corporation – Licence Renewal Letter – L4884 L7968 L7461 (DWER reference A1913212).
2. Application – Licence Renewal – Water Corporation – Bullsbrook Wastewater Treatment Plant – L4884 (DWER reference DWERDT301799).
3. Application – Licence Renewal – Water Corporation – Bullsbrook Wastewater Treatment Plant – Applicant Response to Request for Information (DWER reference DWERDT316412).
4. Application – Licence Renewal – L4884/1991/11 – Request for Further Information (DWER reference A1920952).
5. Licence Renewal – L4884/1992/11 – Response to Request for Further Information (DWER reference A1922031).
6. Licence Renewal – Water Corporation – Bullsbrook Wastewater Treatment Plant – Applicant Response to Draft Renewal Licence and Draft Renewal Report (DWER reference A1938693).
7. *Industry Regulation Guide to Licensing*. Department of Water and Environmental Regulation, Perth. June 2019.
8. *Guidance Statement: Licence duration*. Department of Environment Regulation, Perth. August 2016;
9. *Guidance Statement: Decision Making*. Department of Environment Regulation, Perth. November 2016.

## Appendix 1: Summary of Licence Holder's comments on draft amendment

Condition	Summary of Licence Holder's comment	Department's response
1	<p>Request that the approved design capacity is increased from 360 m<sup>3</sup>/day to 450 m<sup>3</sup>/day.</p> <p>Our records indicate treatment capacity of Bullsbrook WWTP is 450 m<sup>3</sup>/day, and should be changed accordingly. Current inflow is ~290 m<sup>3</sup>/day as reported in AER 2019-20.</p> <p>Note that this treatment plant is scheduled to be decommissioned 2023-2024. Water Corporation is endeavouring to expedite the closure of this WWTP, contingent on installation progress of pipelines which will divert the flows.</p>	<p>The Existing Licence does not specify a maximum approved design capacity. The design capacity was specified as 360 m<sup>3</sup>/day in the draft based on this being the approved design capacity in previous versions of the licence and it being consistent with the capacity of the IDEA plant specified in previous Annual Environmental Reports. The Delegated Officer therefore considers that the design capacity for the Premises which has previously been assessed by DWER is 360 m<sup>3</sup>/day.</p> <p>The scope of this renewal is administrative only it does not include any amendments which alter the risk profile of the Premises. The Delegated Officer considers that increasing the design capacity from 360 to 450 m<sup>3</sup>/day could alter the risk profile of the Premises and this amendment therefore requires assessment separate to this administrative renewal. The maximum approved design capacity of 360 m<sup>3</sup>/day has been retained in the Revised Licence. The Licence Holder may apply to increase the approved design capacity under a separate licence amendment application.</p>
1	<p>Remove the one reference to 'waste' in the initial sentence, as shown by the strikethrough: <i>"The Licence Holder must only accept <del>waste</del> onto the Premises waste of a waste type which does not exceed the corresponding rate at which waste is received, and which meets the corresponding acceptance specification set out in Table 1"</i></p>	<p>Comment accepted and edits made accordingly to the licence.</p>
Condition 1, Table 1	<p>Acceptance Specification 2: Please amend the text to <i>"Tankered into the premises and discharged via the WRRF during emergency events or maintenance works"</i> thus removing the reference to pre-treatment works.</p> <p>During a subsequent phone conversation between the Licence Holder and DWER, the Licence Holder confirmed that the WRRF terminology was not appropriate in this context. It was agreed that the wording should instead refer to the inlet works to be consistent with the infrastructure labels in Figure 2 of Schedule 1.</p>	<p>Condition edited for clarity to <i>"Tankered into the premises and discharged into the WWTP inlet works (pre-treatment) during emergency events or maintenance works."</i></p>

Condition	Summary of Licence Holder's comment	Department's response
Condition 4, Table 2	Request that the requirement for a spot sample be changed to "spot or 24 hour composite sample".	Comment accepted and edits made accordingly to the licence.