



Department initiated Amendment

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

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|-----------------------|---|
| Licence Number | L6831/1997/12 |
| Licence Holder | Shire of Collie |
| File Number | DER2017/000540-1 |
| Premises | Gibbs Road Putrescible Landfill Gibbs Road Collie WA 6225 Legal description – Lot 500 on Deposited Plan 76826 As defined by the Premises map attached to the Revised Licence |
| Date of Report | 28 January 2025 |
| Decision | Revised licence granted |

Grace Heydon

MANAGER WASTE INDUSTRIES

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 make amendments to Licence L6831/1997/12. The amendments are administrative in nature therefore they do not alter the risk profile of the Premises, providing that activities, emissions and receptors as stated in existing approvals remain unchanged.

This Amendment Report documents the amendments made pursuant to section 59 and 59(B) of the *Environmental Protection Act 1986* (EP Act).

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 amending 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>.

2.2 Amendment summary

Licence L6831/1997/12 is held by the Shire of Collie (Licence Holder) for the Gibbs Road Putrescible Landfill (the Premises), located at Lot 500 on Deposited Plan 76826 Gibbs Road, Collie.

The Premises relates to the categories and the assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in existing Licence L6831/1997/12.

On 19 November 2024, the department initiated an amendment to Licence L6831/1997/12 to include the changes made to the licence in the amendment granted on 7 April 2022. These changes were omitted from the last 15 October 2024 amendment in error and include the following:

- amendments to the prescribed premises boundary to remove the area occupied by the Renergi pyrolysis plant (W6620/2021/1);
- the removal of the vehicle washdown bay in the infrastructure and equipment requirements table due to its location being within the portion of Lot 500 excised from the prescribed premises boundary;
- amendment of the waste processing specification (a) for putrescible waste to clarify that this requirement applies to wastes stored at the transfer station before removal from the premises or reuse for recycling;
- the addition of processing specification (c) in the waste processing table for putrescible waste to require that municipal solid waste from kerbside collections that is intended to be processed at the off-site pyrolysis plant is not stored on the premises; and
- amendment to the waste processing specification (a) for green waste to allow it to be removed from the premises.
- amendment of the dust emission condition to remove reference to the boundary of the premises to instead require that no visible dust crosses the yellow line shown in Figure 1.

As part of this department-initiated amendment, the requirement to decommission groundwater monitoring well MW3 in Condition 5 will be removed. This is due to the department receiving

confirmation from the licence holder that the groundwater monitoring well has been decommissioned and therefore, this licence condition has been satisfied. Evidence was provided on 31 October 2024 through the submission of the report titled *Decommissioning of Bore "MW3" at the Gibbs Road Waste Transfer Station, Collie WA 6225* (October 2024), prepared by Stass Environmental Consulting.

3. Consultation

The Licence Holder was provided with the draft Amendment Report on 10 January 2025. Comments received from the Licence Holder on 22 January 2025 have been considered by the Delegated Officer as detailed in Appendix 1.

4. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that an amended licence will be granted, 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 amendment process.

Table 1: Summary of licence amendments

| Condition no. | Proposed amendments |
|---|--|
| Cover page | Legal description amended to 'Part of Lot 500 on Deposited Plan 76826; As defined by the premises map in Schedule 1' |
| Condition 4, Table 2 – Infrastructure and equipment | Vehicle washdown bay and related requirements removed as this infrastructure is within the portion of Lot 500 to be excised. |
| Condition 5, Table 3 – groundwater monitoring wells | Corrected from 'bores' to 'wells' for consistency. Removal of requirement to decommission monitoring well MW3 as this requirement has been satisfied. Addition of Note 2 to clarify that a 26D licence to construct or alter a groundwater monitoring well is required under the <i>Rights in Water and Irrigation Act 1914</i> for the construction of any new monitoring wells as the wells will need to be screened in a confined aquifer setting. |
| Condition 7, Table 4 | Amendment of the waste processing specification (a) for putrescible waste to clarify that this requirement applies to wastes stored at the transfer station before removal from the premises for reuse or recycling. Addition of waste processing specification (c) to specify that municipal solid waste (MSW) from kerbside collections that is intended to be processed at the off-site pyrolysis plant is not stored on the premises. This control is consistent with confirmation from the licence holder indicating that this waste stream will not be stored at the premises before pyrolysis. If the pyrolysis plant cannot receive |

| Condition no. | Proposed amendments |
|--|--|
| | <p>deliveries of MSW from kerbside collections because it is at capacity or malfunctioning, the licence holder intends to direct this waste stream to the landfill for disposal.</p> <p>Amendment to the authorised processes for green waste to include removal from the premises.</p> |
| Condition 10 – Fire management | Typographical error in condition referenced in part (g) 1) corrected. |
| Condition 14 – Dust emissions | Removal of the reference to the boundary of the premises to instead require that no visible dust crosses the yellow line designated in Figure 1. This amendment means that the Licence Holder will not be required to ensure that no visible dust from their premises enters the Renergi premises. |
| Condition 22 – Waste monitoring | Minor wording change to the description of waste types to be removed from the premises for clarity. |
| Premises map | Updated to show the portion of Lot 500 that is excised from the premises area, including the coordinates of this area. Updated to show the yellow line that depicts the exterior boundary of Lot 500, as referenced in condition 14. |
| Operations and infrastructure map – Figure 2 | Updated to show the portion of Lot 500 that is excluded from the premises area and remove the vehicle washdown bay. |

References

1. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
2. Stass Environmental Consulting 2024, *Decommissioning of Bore “MW3” at the Gibbs Road Waste Transfer Station, Collie WA 6225*, Kalamunda, Western Australia

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

| Condition | Proposed amendment | Summary of Licence Holder's comment | Department's response |
|---|---|---|--|
| Cover page | Legal description amended to 'Part of Lot 500 on Deposited Plan 76826; As defined by the premises map in Schedule 1' | Agree/No additional comments | N/A |
| Condition 4, Table 2 – Infrastructure and equipment | Vehicle washdown bay and related requirements removed as this infrastructure is within the portion of Lot 500 to be excised. | Agree/No additional comments | N/A |
| Condition 5, Table 3 – groundwater monitoring wells | Corrected from 'bores' to 'wells' for consistency. Removal of requirement to decommission monitoring well MW3 as this requirement has been satisfied. Addition of Note 2 to clarify that a 26D licence to construct or alter a groundwater monitoring well is required under the <i>Rights in Water and Irrigation Act 1914</i> for the construction of any new monitoring wells as the wells will need to be screened in a confined aquifer setting. | Agree/No additional comments | N/A |
| Condition 7, Table 4 | Amendment of the waste processing specification (a) for putrescible waste to clarify that this requirement applies to wastes stored at the transfer station before removal from the premises for reuse or recycling. Addition of waste processing specification (c) to specify that municipal solid waste (MSW) from kerbside collections that is intended to be processed at the off-site pyrolysis plant is not stored on the premises. This control is consistent with confirmation from the licence holder indicating that this waste stream will not be stored at the premises before pyrolysis. If the pyrolysis plant cannot receive deliveries of MSW from kerbside collections because it is at capacity or malfunctioning, the licence holder intends to direct this waste stream to the landfill for disposal. Amendment to the authorised processes for green waste to include removal from the premises. | Agree/No additional comments The Licence Holder did however query whether the green waste could be sent to Renergi and whether this would be considered removal from the Licence Holder's premises to the leased Renergi site. | The Delegated Officer confirms that "removal from the premises" includes removal to the Renergi site as the Renergi site is a separate premises. |

| Condition | Proposed amendment | Summary of Licence Holder's comment | Department's response |
|--|--|-------------------------------------|-----------------------|
| Condition 10 – Fire management | Typographical error in condition referenced in part (g) 1) corrected. | Agree/No additional comments | N/A |
| Condition 14 – Dust emissions | Removal of the reference to the boundary of the premises to instead require that no visible dust crosses the yellow line designated in Figure 1. This amendment means that the Licence Holder will not be required to ensure that no visible dust from their premises enters the Renergi premises. | Agree/No additional comments | N/A |
| Condition 22 – Waste monitoring | Minor wording change to the description of waste types to be removed from the premises for clarity. | Agree/No additional comments | N/A |
| Premises map | Updated to show the portion of Lot 500 that is excised from the premises area, including the coordinates of this area. Updated to show the yellow line that depicts the exterior boundary of Lot 500, as referenced in condition 14. | Agree/No additional comments | N/A |
| Operations and infrastructure map – Figure 2 | Updated to show the portion of Lot 500 that is excluded from the premises area and remove the vehicle washdown bay. | Agree/No additional comments | N/A |