



Decision Document

Environmental Protection Act 1986, Part V

Proponent: **Westmore Corporation Pty Ltd**

Licence: **L7131/1997/8**

Registered office: Level 1, Unit 24
199 Balcatta Road
BALCATTWA WA 6021

ACN: 082 140 403

Premises address: Jandakot Transfer Station
31 Cutler Road
JANDAKOT WA 6164
Being Part Lot 88 on Diagram 73955 as depicted in Schedule 1

Issue date: Friday, 12 February 2015

Commencement date: Monday, 23 February 2015

Expiry date: Saturday, 22 February 2020

Decision

Based on the assessment detailed in this document the Department of Environment Regulation (DER), has decided to issue a licence. DER considers that in reaching this decision, it has taken into account all relevant considerations and legal requirements and that the Licence and its conditions will ensure that an appropriate level of environmental protection is provided.

Decision Document prepared by: Tessa Smith
Licensing Officer

Decision Document authorised by: Marko Pasalich
Manager Licensing



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1 Purpose of this Document

This decision document explains how DER has assessed and determined the application and provides a record of DER's decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to DER's assessment and decision making under Part V of the *Environmental Protection Act 1986*. Other approvals may be required for the proposal, and it is the proponent's responsibility to ensure they have all relevant approvals for their Premises.

Works approval and licence conditions

DER has three types of conditions that may be imposed on works approvals and licences. They are as follows;

Standard conditions (SC)

DER has standard conditions that are imposed on all works approvals and licences regardless of the activities undertaken on the Premises and the information provided in the application. These are included as the following conditions on works approvals and licences:

Works approval conditions: 1.1.1-1.1.4, 1.2.1, 1.2.2, 5.1.1 and 5.1.2.

Licence conditions: 1.1.1-1.1.4, 1.2.1-1.2.4, 5.1.1-5.1.4 and 5.2.1.

For such conditions, justification within the Decision Document is not provided.

Optional standard conditions (OSC)

In the interests of regulatory consistency DER has a set of optional standard conditions that can be imposed on works approvals and licences. DER will include optional standard conditions as necessary, and are likely to constitute the majority of conditions in any licence. The inclusion of any optional standard conditions is justified in Section 4 of this document.

Non standard conditions (NSC)

Where the proposed activities require conditions outside the standard conditions suite DER will impose one or more non-standard conditions. These include both premises and sector specific conditions, and are likely to occur within few licences. Where used, justification for the application of these conditions will be included in Section 4.



2 Administrative summary

| Administrative details | | | | | | | | | | |
|--|--|---|--------------------------|----|---|-----|--|--|--|--|
| Application type | Works Approval <input type="checkbox"/> New Licence <input checked="" type="checkbox"/> Licence amendment <input type="checkbox"/> Works Approval amendment <input type="checkbox"/> | | | | | | | | | |
| Activities that cause the premises to become prescribed premises | <table border="1"> <thead> <tr> <th>Category number(s)</th> <th>Assessed design capacity</th> </tr> </thead> <tbody> <tr> <td>62</td> <td rowspan="2">Combined total of no more than 110 000 tonnes per annual period</td> </tr> <tr> <td>61A</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table> | Category number(s) | Assessed design capacity | 62 | Combined total of no more than 110 000 tonnes per annual period | 61A | | | | |
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| | 62 | Combined total of no more than 110 000 tonnes per annual period | | | | | | | | |
| | 61A | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Application verified | Date: 18/11/2014 | | | | | | | | | |
| Application fee paid | Date: 28/11/2014 | | | | | | | | | |
| Works Approval has been complied with | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> | | | | | | | | | |
| Compliance Certificate received | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> | | | | | | | | | |
| Commercial-in-confidence claim | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | | | | | | | |
| Commercial-in-confidence claim outcome | | | | | | | | | | |
| Is the proposal a Major Resource Project? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | | | | | | | |
| Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input type="checkbox"/> | | | | | | | | | |
| Is the proposal subject to Ministerial Conditions? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Ministerial statement No: EPA Report No: | | | | | | | | | |
| Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i>)? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Department of Water consulted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | | | | | | | |
| Is the Premises within an Environmental Protection Policy (EPP) Area | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes include details of which EPP(s) here. | | | | | | | | | |
| Is the Premises subject to any EPP requirements? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, include details here, eg Site is subject to SO ₂ requirements of Kwinana EPP. | | | | | | | | | |



3 Executive summary of proposal and assessment

The Jandakot Transfer Station (JTS) site is located at 31 Cutler Road, Jandakot on land zoned for general industry by the City of Cockburn Town Planning Scheme. It is surrounded by other light industrial premises, with DRA Tanks (manufacturer of industrial tanks) on the eastern boundary, Metso rubber lining services to the west, and a Fremantle Steel storage yard and vacant land sharing the southern boundary. The WA Environmental Protection Authority Guidance Note No. 3 recommends a separation distance of 200 metres between sensitive land uses and waste depots. The closest residential areas are 700 metres to the northwest and 860 metres to the south.

The transfer station receives waste from industrial waste bins ranging in size from 2 to 12 cubic metres capacity, and sorts the waste on compacted limestone. Waste is diverted into a range of recycling streams or if unrecyclable, transported to landfill. Construction and demolition material is screened to improve the recovery of recyclable material. Some of the putrescible material received is shredded (reprocessed) to reduce its volume prior to being sent to a licensed landfill.

Acceptable wastes are sand, rubble and other inert building materials, scrap metal, timber, plastics, cardboard and paper, green waste and car batteries. The transfer station does not accept loads of tyres, however used tyres are occasionally found in bins.

There is potential for dust emissions to be generated by vehicle movements, shredding and screening operations and also from general wastes that are deposited into the onsite bins. If loads are particularly dusty, the premises operators load/unload bins in a manner that reduces dust generation. Should dust be identified as an issue, a water spray can be used. Sprinklers are also installed around the site and the shredder has built-in dust control sprayers.

There is also potential for odour generation from the storage of green waste or other putrescible wastes on site, prior to disposal. Green waste and other putrescibles are stored for a maximum of 24 hours prior to being removed from site. These measures reduce the risk of nuisance odour generation on site.

There is the potential for noise impacts from the site operations; however no noise complaints have been received regarding noise in the past, the site is within an industrial area and is sufficiently buffered from sensitive receptors for noise impacts to be minimal.

This Licence is the successor to Licence L7131/1997/7 and continues to authorise the JTS operations. As part of this re-issue, DER has not re-assessed the acceptability or impacts of emissions and discharges from the Premises or re-visited any existing emission control levels. No changes to the conditions on the previous licence have been made with the exception of the inclusion of a revised due date for the improvement requirement, and the correction of some minor administration errors. A partial decision document has been prepared for this re-issue.



4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986*, the *Environmental Protection Regulations 1987* and DER's Operational Procedure on Assessing Emissions and Discharges from Prescribed Premises. Where other references have been used in making the decision they are detailed in the decision document.

| DECISION TABLE | | | | |
|---|--|-------------------|--|--|
| Works Approval / Licence section | Condition number W = Works Approval L = Licence | OSC or NSC | Justification (including risk description & decision methodology where relevant) | Reference documents |
| General conditions | L1.1.2 L1.3.3 | SC OSC | <p>The definition for 'AS 4964' has not been included in this version of the licence as this term is not referenced within the licence, therefore the definition isn't necessary. This was an error in the previous licence.</p> <p>The definitions for 'recycled drainage rock', 'recycled road base' and 'recycled sand' have not been included in this version of the licence. The definitions stated that the meaning of these terms was as defined in the DER Asbestos Guidelines; however, these terms are not actually defined in the Guidelines. This was an error in the previous licence.</p> <p>The reference to 'disposal areas' in the specifications for Inert Waste Type 2 in Table 1.3.2 has been removed. There is no disposal of any putrescible waste on the premises. This was an error in the previous licence.</p> | Guidelines for managing asbestos at construction and demolition waste recycling facilities (Department of Environment and Conservation 2012) |
| Monitoring of inputs and outputs | L3.6.1 | OSC | <p>The averaging period and frequency for inputs and outputs monitoring within Table 3.6.1 have been corrected, as they were incorrect in the previous licence. The intent of the condition has not changed.</p> <p>The waste type 'green waste' has been removed from the list of parameters to be monitored in Table 3.6.1, as green waste is already captured within the list as putrescible waste. There seems to be no need for green waste to be listed separately from the other putrescible wastes that can be accepted.</p> | |



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| | | | Scrap metal has been added to the parameters to be monitored in Table 3.6.1, so that the wastes listed in this table align with the wastes listed in table 1.3.1 (waste acceptance). | |
| Improvements | L4.1.1, L4.1.2 | OSC | An improvement requirement IR1 has been included in the Licence. This requirement has been carried over from the previous licence, as the improvement was not completed by the due date (1 December 2014). The Licensee has stated that the work was completed on the 10 February 2015; however evidence of completion still needs to be submitted in accordance with the improvement requirement. A due date of 13 March 2015 has been included for the improvement requirement in this licence. | |
| Information | L5.2.1 | OSC | The requirement within Table 5.2.1 for information on wastes accepted and removed/rejected from the premises to be reported (in relation to condition 5.1.5) has been removed. This information is already required within Table 5.2.1 under the summary of inputs and outputs required (in relation to condition 3.6.1). The duplication is considered an error in the previous licence. | |
| Licence Duration | N/A | N/A | The Premises is considered low risk, and there are no factors limiting the duration of the licence. It is recommended that the licence be issued for a period of 5 years. | |



5 Advertisement and consultation table

| Date | Event | Comments received/Notes | How comments were taken into consideration |
|------------|---|---|--|
| 08/12/2014 | Application advertised in West Australian (or other relevant newspaper) | No comments received | N/A |
| 10/02/2015 | Proponent sent a copy of draft instrument | Licensee confirmed no comments on the draft | N/A |



6 Risk Assessment

Note: This matrix is taken from the DER Corporate Policy Statement No. 07 - Operational Risk Management

Table 1: Emissions Risk Matrix

| Likelihood | Consequence | | | | |
|----------------|---------------|----------|----------|----------|---------|
| | Insignificant | Minor | Moderate | Major | Severe |
| Almost Certain | Moderate | High | High | Extreme | Extreme |
| Likely | Moderate | Moderate | High | High | Extreme |
| Possible | Low | Moderate | Moderate | High | Extreme |
| Unlikely | Low | Moderate | Moderate | Moderate | High |
| Rare | Low | Low | Moderate | Moderate | High |