



# Amendment Report

<b>Licence Number</b>	L9022/2016/1
<b>Applicant</b>	O.S.I.B. Pty Ltd
<b>ACN</b>	129 818 837
<b>File Number</b>	DER2016/002434-1~5
<b>Premises</b>	O.S.I.B. Pty Ltd liquid waste facility Lot 783 Pile Road FOREST HILL WA 6324 Lot 783 on Plan 145674 Certificate of Title Volume 1161 Folio 421
<b>Date of Report</b>	11 March 2020
<b>Status of Report</b>	Final

# 1. Definitions

In this Decision Report, the terms in Table 1 have the meanings defined.

**Table 1: Definitions.**

Term	Definition
ACN	Australian Company Number
Amendment Report	Refers to this document
Category/ Categories	Categories of Prescribed Premises as set out in Schedule 1 of the EP Regulations
CEO	means Chief Executive Officer
Condition	means a condition to which the Issued Licence is subject under Section 62 of the EP Act.
Delegated Officer	an officer under Section 20 of the EP Act.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.
DWER	Department of Water and Environmental Regulation As of 1 July 2017, the Department of Environment Regulation (DER), the Office of the Environmental Protection Authority (OEPA) and the Department of Water (DoW) amalgamated to form the Department of Water and Environmental Regulation (DWER). DWER was established under section 35 of the <i>Public Sector Management Act 1994</i> and is responsible for the administration of the <i>Environmental Protection Act 1986</i> along with other legislation.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
Issued Licence	refers to the Licence L9022/2016/1, which evidences the grant of a Licence by the CEO under Section 57 of the EP Act, subject to the Conditions.
Licence Holder	O.S.I.B. Pty Ltd
mAHD	means metres Australian height datum
mBGL	means metres below ground level
Occupier	has the same meaning given to that term under the EP Act.
Prescribed Premises	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this Decision Report applies, as specified at the front of this Decision Report
Primary Activities	as defined in Schedule 2 of the Revised Licence
Risk Event	being events that involve all of the following: (a) an emission occurring; and (b) a receptor being exposed to the emission through an identified actual or likely pathway; and (c) potential adverse effects to the receptor from exposure to the emission

## 2. Amendment Report

This amendment is made pursuant to section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the Licence issued under the EP Act for a prescribed premises as set out below.

This amendment is limited to the extension of the date requirement to meet Condition 5 of the licence. The following guidance statements have informed the assessment and decision outlined in this Amendment Report.

- *Guidance Statement: Decision Making (June 2019)*
- *Guidance Statement: Risk Assessments (February 2017)*

## 3. Amendment Description

The amendment application was received by DWER on 31 December 2019 due to the approaching due date of Licence Condition 5. Condition 5 requires two additional groundwater monitoring bores to be installed to address observations and assumptions made within the Decision Report that accompanied the issue of the Licence L9022/2016/1.

The initial risk assessment found that the predominant groundwater flow direction was not clear from the available bore network and further information was required to reduce uncertainty and provide an understanding of groundwater flow directions and gradients at the Premises. The Delegated Officer for that assessment considered that a minimum of three groundwater monitoring bores was required to delineate groundwater flow directions and, where three bores do not define the properties clearly, additional bores are typically required. The understanding of groundwater flow direction is required to identify risk events that may be related to issues with the integrity of the pond liner system.

An extension of the Licence Condition 5 without a full risk assessment is considered appropriate given that a Decision Report dated March 2019 included an assessment of risk related to this Condition. The Delegated Officer has determined that the date extension is appropriate and does not alter the existing risk profile of the Premises.

## 4. Location and siting

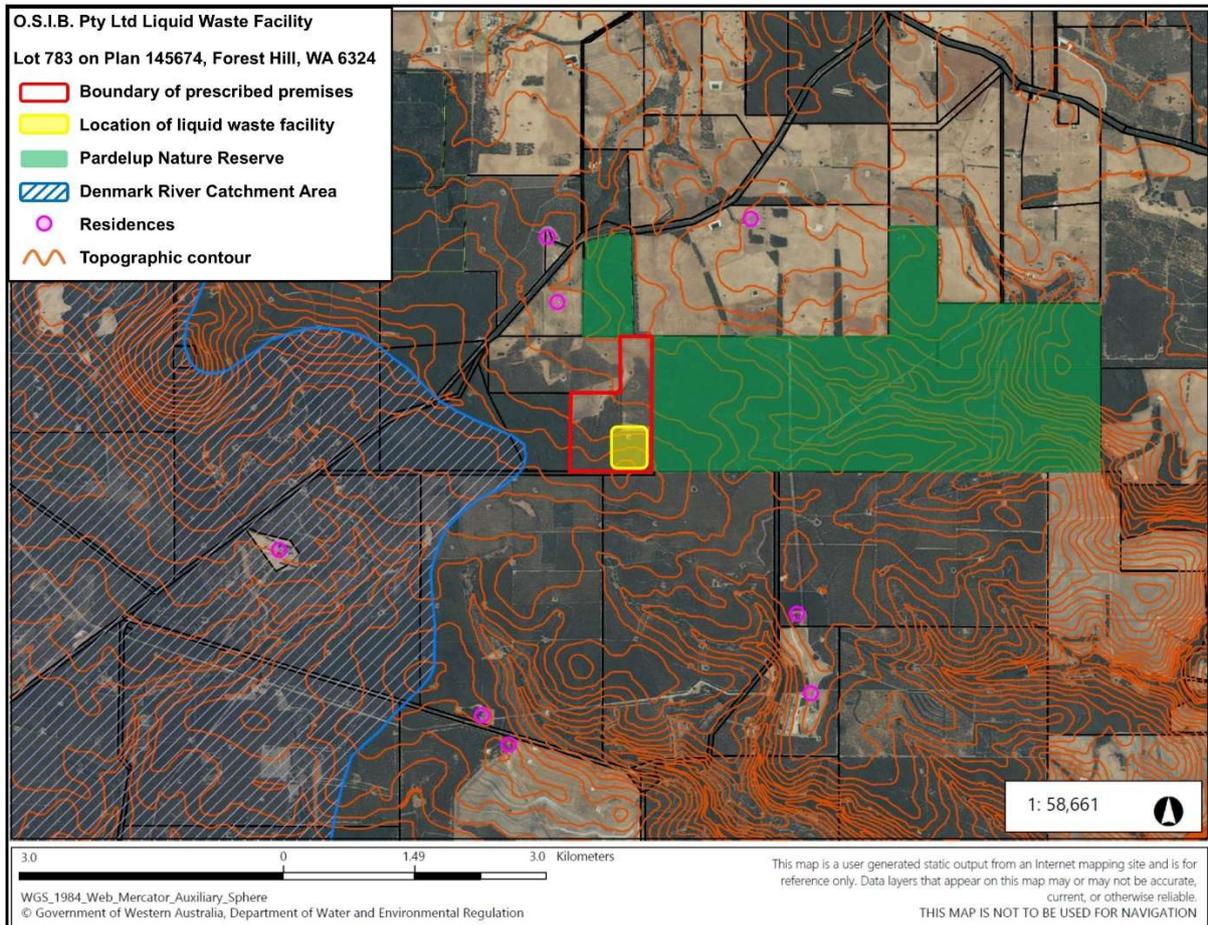
### 4.1 Siting context

The Premises is located within the Shire of Plantagenet, approximately 25 km west south west of the Mount Barker town site and 32 km north of the Denmark town site in a predominantly rural area. Land uses in the area include forestry and agricultural activities and some adjacent lands are also zoned 'recreation'. A number of conservation reserves are also located in the area and surface water catchment dams are common in the region. A map of the Premises location, including proximate receptors is depicted in Figure 1.

## 4.2 Premises map

The Premises is shown in the map below, depicted by the red line. The liquid waste facility infrastructure location is depicted by the yellow line. Pardelup Nature Reserve is depicted in green.

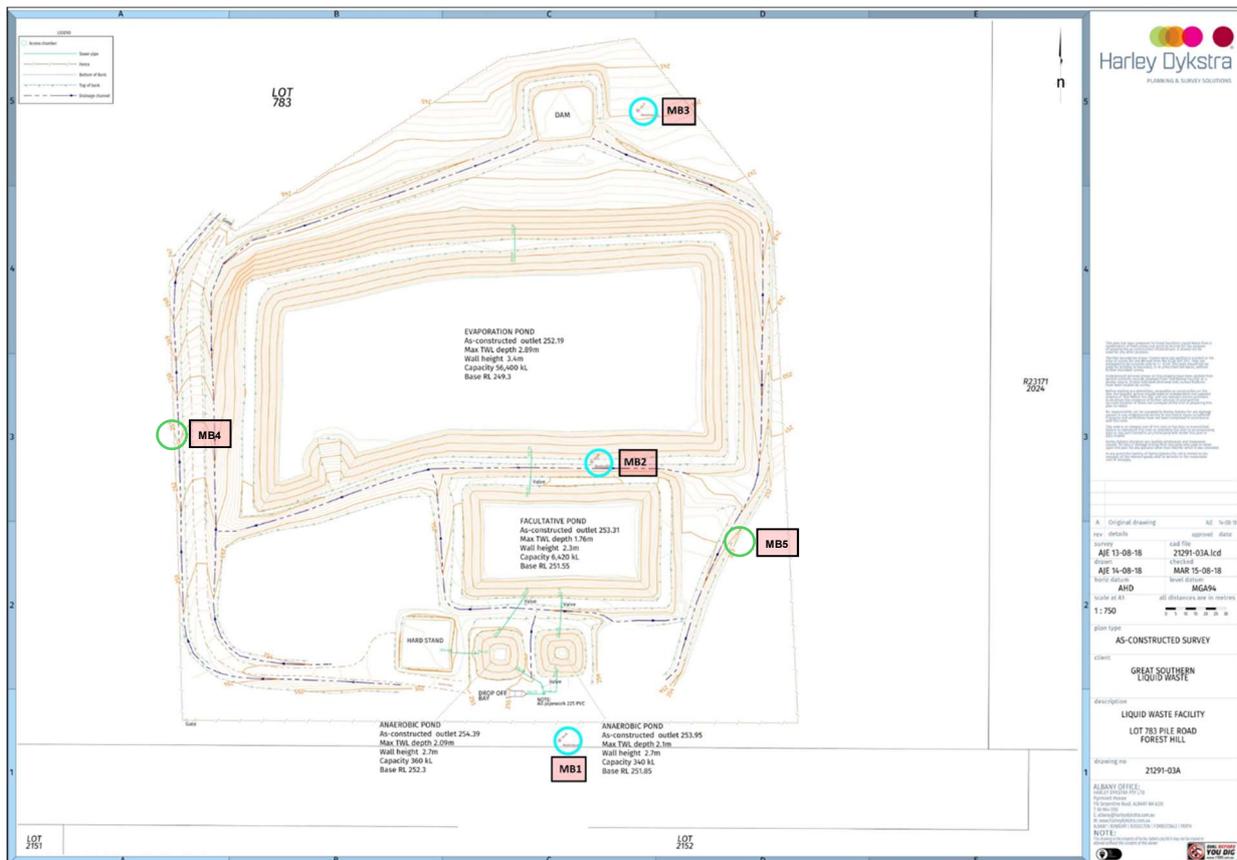
**Figure 1: Location map**



### 4.3 Premises plan

The Premises infrastructure is depicted in the plan below. The location of existing groundwater monitoring bores are indicated by blue circles with the new bore locations indicated by green circles. Although the new bore locations were stipulated in the initial licence, it was noted that these bores could be relocated if appropriate, provided that the locations provided enough information to address information gaps that are outlined in the previous decision report (March, 2019). Following the 21 day draft licence review period, the Applicant proposed that the two new bore locations be moved to the locations as shown on the below Figure (Figure 2). DWER have reviewed these locations and has deemed the locations suitable to address the data gaps previously mentioned and has the ability to identify groundwater impacts associated with the Premises.

**Figure 2: Site layout**



### 5. Licence history

Table 2 provides the amendment history for 9022/2016/1 since.

**Table 2: Licence history**

Instrument	Issued	Licence History
W6020/2016/1	2 June 2017	Works Approval L6020/2016/1 granting
W6020/2016/1	19 February 2019	Works Approval Amendment granted
L9022/2016/1	13 March 2019	Licence issued

## 6. Regulatory controls – Licence conditions

The conditions in the Issued Licence in Attachment 1 have been determined in accordance with the DWER 2018 *Regulatory best practice principles* and the *Guidance statement: risk assessments* and *Guidance statement: setting conditions*. The date of the monitoring bore installation as required by Condition 5 has been extended by six months.

DWER notes that it may review the appropriateness and adequacy of controls at any time and that, following a review, DWER may initiate amendments to the licence under the EP Act.

## 7. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a licence amendment will be granted. Table 3 provides a summary of the amendments and will act as record of implemented changes. All changes have been incorporated into the Revised Licence as part of the amendment process.

**Table 3: Summary of amendment**

Condition No.	Amendments
5	Expiry date changed to 30 June 2020.
7	Monitoring must commence by between June and September 2020.

**Tracey Hassell**  
A/Manager Waste Industries

*Delegated Officer under section 20 of the Environmental Protection Act 1986*

## Attachment 1: Issued Licence L9022/2019/1

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