



## Application for Licence Amendment

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

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<b>Licence Number</b>	L9241/2020/1
<b>Licence Holder</b>	Waglass Pty Ltd
<b>File Number</b>	DER2020/000149
<b>Premises</b>	Waglass Container Deposit Scheme 25 Jackson Street BASSENDEAN WA 6054 Legal description – Lot 2 on Diagram 51806 Vol 1463 Folio 950
<b>Date of Report</b>	25 November 2021
<b>Decision</b>	Revised licence granted

**Abbie Crawford**  
**Senior Environmental Officer, Industry Regulation**

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

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## 1. Decision summary

Licence L9241/2020/1 is held by Waglass Pty Ltd (Licence Holder) for the Waglass Container Deposit Scheme (the Premises), located at 25 Jackson Street, BASSENDEAN WA 6054.

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the emissions and discharges during the operation of the Premises. As a result of this assessment, Revised Licence L9241/2020/1 has been granted.

## 2. Scope of assessment

### 2.1 Regulatory framework

In completing the assessment documented in this Amendment Report, 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

On 13 October 2021, the Licence Holder submitted an application to the department to amend Licence L9241/2020/1 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The following amendments were sought:

- Operate the premises with the shed doors open at all hours of a day, 7 days a week; and
- Tip glass with shed doors open at all hours of the day, 7 days a week.

## 3. Risk assessment

The department assesses the risks of emissions from prescribed premises and identifies the potential source, pathway and impact to receptors in accordance with the *Guideline: Risk assessments* (DWER 2020).

To establish a Risk Event there must be an emission, a receptor which may be exposed to that emission through an identified actual or likely pathway, and a potential adverse effect to the receptor from exposure to that emission.

### 3.1 Source-pathways and receptors

#### 3.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises operation which have been considered in this Amendment Report are detailed in Table 1 below. Table 1 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary.

**Table 1: Licence Holder controls**

Emission	Sources	Potential pathways	Proposed controls
Noise	Glass receipt and processing with rear door open at all hours of the day	Air/windborne pathway	No controls proposed.  Noise assessment conducted with the facility operating at full capacity with doors open indicated that noise emissions from the facility were not measurable or audible at the closest noise sensitive premises during the time of measurement. The noise assessment indicates that the premises could comply with the nighttime assigned noise level of 46 dB(A) at the closest sensitive location.
Dust	Glass receipt and processing with rear door open at all hours of the day	Air/windborne pathway	No new controls proposed.

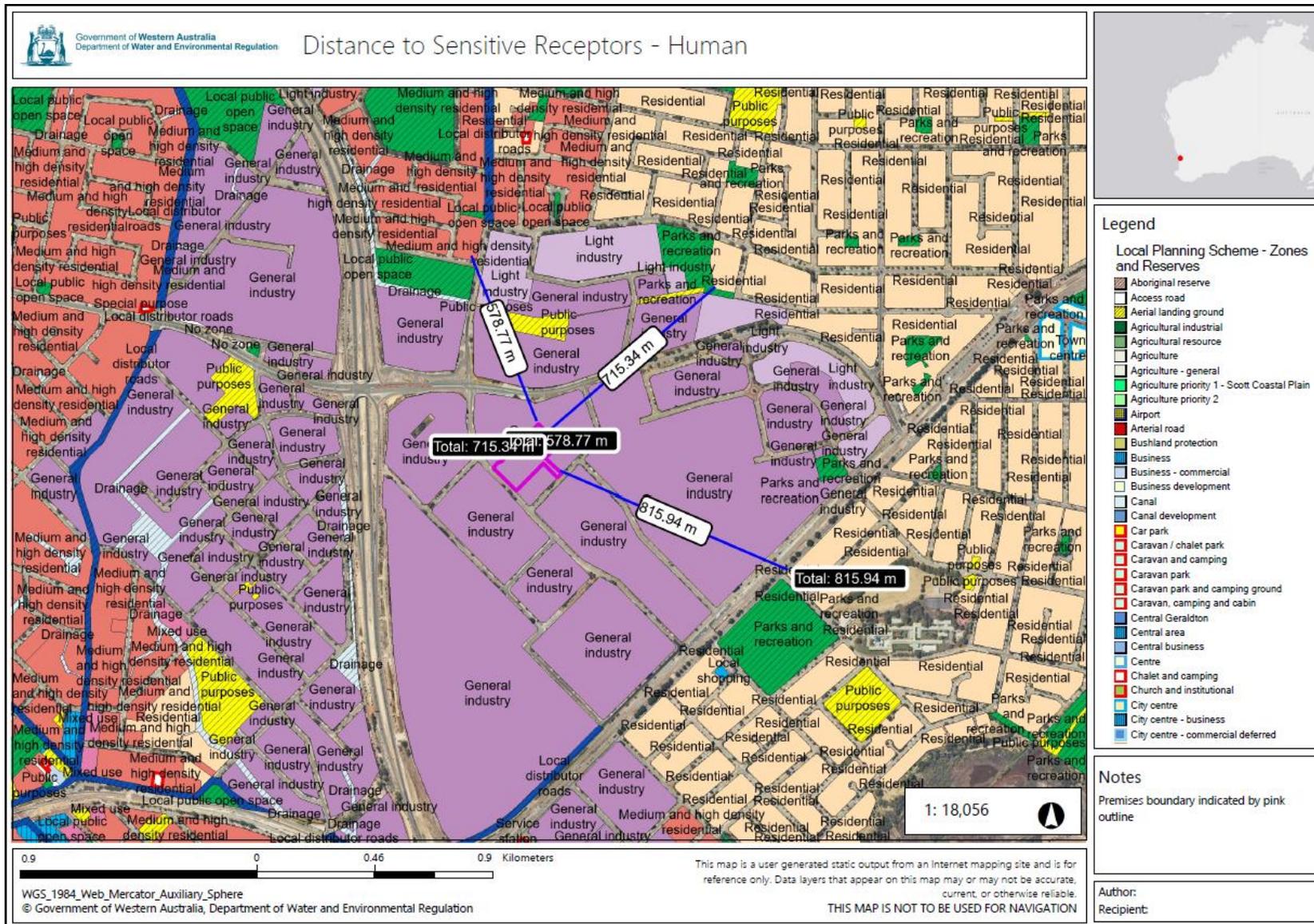
### 3.1.2 Receptors

In accordance with the *Guideline: Risk assessments* (DWER 2020), the Delegated Officer has excluded employees, visitors and contractors of the Licence Holder's from its assessment. Protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other state legislation.

Table 2 below provides a summary of potential human and environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises (*Guideline: Environmental siting* (DWER 2020)).

**Table 2: Sensitive human and environmental receptors and distance from prescribed activity**

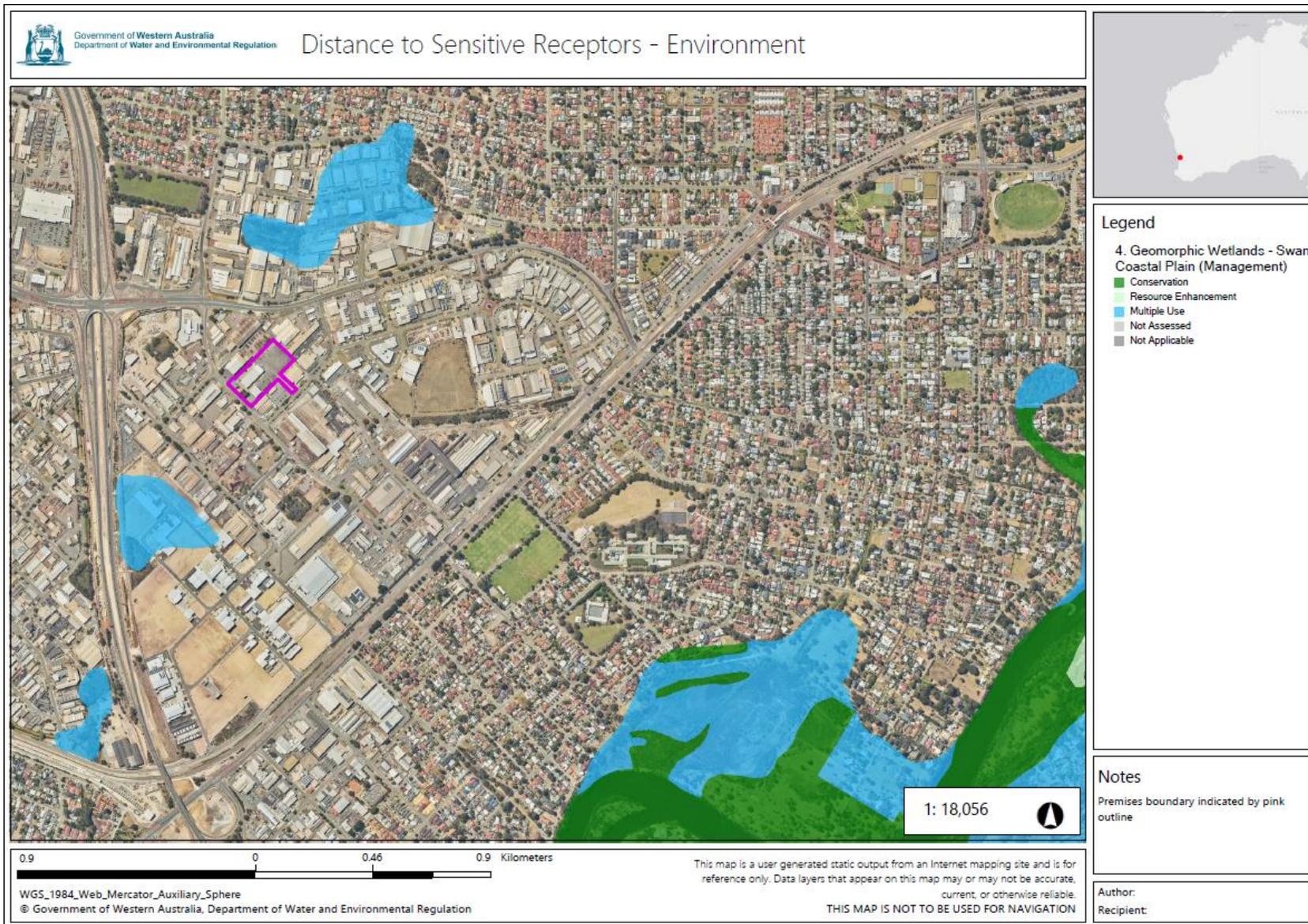
Human receptors	Distance from prescribed activity
Residential Premises	~550 m north of the premises
Industrial premises	~6x industrial receptors in the immediate vicinity of the premises.
Environmental receptors	Distance from prescribed activity
UFI 8433 – Multi use wetland	~ 250 m north of the premises boundary
UFI 15700 – Multi use wetland	~ 390 m south south-west of the premises boundary
Swan River Wetlands	~ 1.5 km south-east of the premises boundary
Ashfield flats (Buh Forever site)	~ 1.5 km south-east of the premises boundary
Groundwater	Depth ~ 10-15 mbgl  Within the Perth Groundwater Area Proclaimed area ( <i>Rights in Water and Irrigation Act 1914</i> )



**Figure 1: Distance to sensitive receptors -Human**

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IR-T15 Amendment report template v3.0 (May 2021)



**Figure 2: Distance to sensitive receptors -Environmental**

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## 3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) for those emission sources which are proposed to change and takes into account potential source-pathway and receptor linkages as identified in Section 3.1. Where linkages are incomplete they have not been considered further in the risk assessment.

Where the Licence Holder has proposed mitigation measures/controls (as detailed in Section 3.1), these have been considered when determining the final risk rating. Where the Delegated Officer considers the Licence Holder's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the licence as regulatory controls.

Additional regulatory controls may be imposed where the Licence Holder's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 3.

The Revised Licence L9241/2020/1 that accompanies this Amendment Report authorises emissions associated with the operation of the Premises i.e. Operating the premises with the rear door open at all hours of the day.

The conditions in the Revised Licence have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

**Table 3. Risk assessment of potential emissions and discharges from the Premises operation**

Risk Event					Risk rating <sup>1</sup> C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions <sup>2</sup> of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
<b>Operation</b>								
Operation of premises – glass acceptance and processing at all hours of the day, with the rear shed door open.	Noise	Air/windborne pathway causing impacts to health and amenity	Residences 550 m north of the premises	Refer to Section 3.1	C = Slight L = Unlikely <b>Low Risk</b>	Y	Condition 7	The Delegated Officer has determined that the Noise Assessment has indicated that the premises can operate at all hours with the rear shed door open while complying with the night time assigned noise level of 46 dB(A) at the nearest sensitive receptor.
	Dust				C = Slight L = Unlikely <b>Low Risk</b>	Y	Condition 3	The Delegated Officer considers there are sufficient controls on the existing licence (condition 3) to mitigate dust emissions.

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guideline: Risk assessments* (DWER 2020).

Note 2: Proposed Licence Holder's controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by department.

## 4. Consultation

Table 4 provides a summary of the consultation undertaken by the department.

**Table 4: Consultation**

Consultation method	Comments received	Department response
Licence Holder was provided with draft amendment on 24/11/2021	The Licence Holder responded on the 24/11/2021 with no comments and waived the remaining comment period.	N/A

## 5. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a Revised Licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

### 5.1 Summary of amendments

Table 5 provides a summary of the proposed amendments and will act as record of implemented changes. All proposed changes have been incorporated into the Revised Licence as part of the amendment process.

**Table 5: Summary of licence amendments**

Condition no.	Proposed amendments
Condition 7, Table 4	Removal of conditions relating to operations occurring with doors closed, and conditions restricting operational hours.
Conditions 9 – 12	Removal of Noise Validation conditions as the Noise Validation Report has been submitted and validated by the Department's Environmental Noise Branch.
Throughout the licence	Removal of references to an <i>enclosed</i> shed, as the premises may operate with the rear door open.

## References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.

## Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)					
Application type					
Works approval	<input type="checkbox"/>				
Licence	<input type="checkbox"/>	Relevant works approval number:		None	<input type="checkbox"/>
		Has the works approval been complied with?		Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Has time limited operations under the works approval demonstrated acceptable operations?		Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
		Environmental Compliance Report / Critical Containment Infrastructure Report submitted?		Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Date Report received:			
Renewal	<input type="checkbox"/>	Current licence number:			
Amendment to works approval	<input type="checkbox"/>	Current works approval number:			
Amendment to licence	<input checked="" type="checkbox"/>	Current licence number:	L9241/2020/1 (Cat 61A)		
		Relevant works approval number:		N/A	<input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:		None	<input type="checkbox"/>
Date application received		13/10/2021			
Applicant and Premises details					
Applicant name/s (full legal name/s)		Waglass Pty Ltd			
Premises name		Waglass Container Deposit Scheme			
Premises location		25 Jackson Street BASSENDEAN WA 6054 Lot 2 on Diagram 51806 Vol 1463 Folio 950			
Local Government Authority		City of Bassendean			
Application documents					
HPCM file reference number:		DER2020/000149 -FA260311			
Key application documents (additional to application form):		<i>Acoustic assessment</i>			

Scope of application/assessment		
Summary of proposed activities or changes to existing operations.	<i>Licence amendment</i> Operation of Premises including the tipping of glass inside the building with the rear door open 24/7	
<b>Category number/s (activities that cause the premises to become prescribed premises)</b>		
<b>Table 1: Prescribed premises categories</b>		
Prescribed premises category and description	Assessed production or design capacity	
Category 61A: Solid waste facility – premises (other than premises within category 67A) on which solid waste produced on other premises is stored, reprocessed, treated, or discharged onto land.	72,000 tonnes per annual period	
Legislative context and other approvals		
Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	lease <input checked="" type="checkbox"/> Provided in original application
Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Previous council approval for 24hr operation obtained
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A

Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes <input type="checkbox"/> No <input type="checkbox"/>	N/A
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx</i> )	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"/>	
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i> ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A