



## Application for Licence

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

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<b>Licence Number</b>	L9255/2020/1
<b>Applicant</b>	Cleanaway Pty Ltd
<b>ACN</b>	000 164 938
<b>File Number</b>	DER2020/000293
<b>Premises</b>	Webborton Cleanaway 12 Connolly Street WEBBERTON WA 6530 Legal description - Lot 55 on Deposited Plan 071581, the whole of the land in certificate of Title Volume 1880 Folio 739 As defined by the Premises maps attached to the issued Licence
<b>Date of Report</b>	08 September 2020
<b>Decision</b>	Licence granted

**Melissa Chamberlain**

**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

This Decision Report documents the assessment of potential risks to the environment and public health from emissions and discharges during the operation of the Premises. As a result of this assessment, Licence L9255/2020/1 has been granted.

## 2. Scope of assessment

### 2.1 Regulatory framework

In completing the assessment documented in this Decision 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 and overview of Premises

On 16 July 2020, the Applicant submitted an application for a licence to the department under section 57 of the *Environmental Protection Act 1986* (EP Act).

The application is to seek a licence relating to the receipt, storage and baling of recyclable solid waste at the Premises. The Premises is situated within the industrial suburb of Webberton, approximately 5 km northeast of the Geraldton city centre.

In accordance with section 53 of the EP Act, alterations to a prescribed premises must be done so in accordance with a works approval, licence, closure notice or environmental protection notice (or amendments thereof). In accordance with DWER's Industry Regulation Guide to Licensing (June 2019), the Delegated Officer has determined that alterations to the premises to permit CDS operations are appropriately facilitated via a licence (which is the subject of this decision report).

The Premises relates to the category and assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in Licence L9255/2020/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guidance Statement: Risk Assessments* (DER 2017) are outlined in Licence L9255/2020/1.

## 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 *Guidance Statement: Risk Assessments* (DER 2017).

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 Decision Report are detailed in Table 1 below. Table 1 also details the proposed control measures the Applicant has proposed to assist in controlling these emissions, where necessary.

**Table 1: Proposed Applicant controls**

Emission	Sources	Potential pathways	Proposed controls
<b>Operation</b>			
Odour	Putrescible residues within recyclable containers	Air/windborne pathway causing impacts to health and amenity	Enclosed shed; and Hand-sorting of material prior to being brought to the Premises.
Dust	Vehicle movements	Air/windborne pathway causing impacts to health and amenity	Enclosed shed; and Hand-sorting of material prior to being brought to the Premises.
Liquid waste residues and contaminated stormwater	Unloading, loading and storage of waste	Overland runoff and infiltration potentially causing soil and groundwater contamination	As part of the CDS scheme containers are required to be accepted clean. Enclosed shed; Hardstand; Hand-sorting of material prior to being brought to the Premises; and Use of tarp covers on outdoor bins
Noise	Machinery operation and use Vehicle movements Waste unloading (glass)	Air/windborne pathway causing impacts to health and amenity	Limited hours of operation; Enclosed shed; and Limited machinery use
Smoke	Upset conditions (fire)	Air/windborne pathway causing impacts to health and amenity	Hand-sorting of material prior to being brought to the Premises; Limitations on volumes of flammable material stored at the Premises. Installation of firefighting infrastructure, including a twin-head hydrant with bollards.
Fire debris and washwaters	Firefighting activities	Overland runoff and infiltration potentially causing soil and groundwater contamination	None

### 3.1.2 Receptors

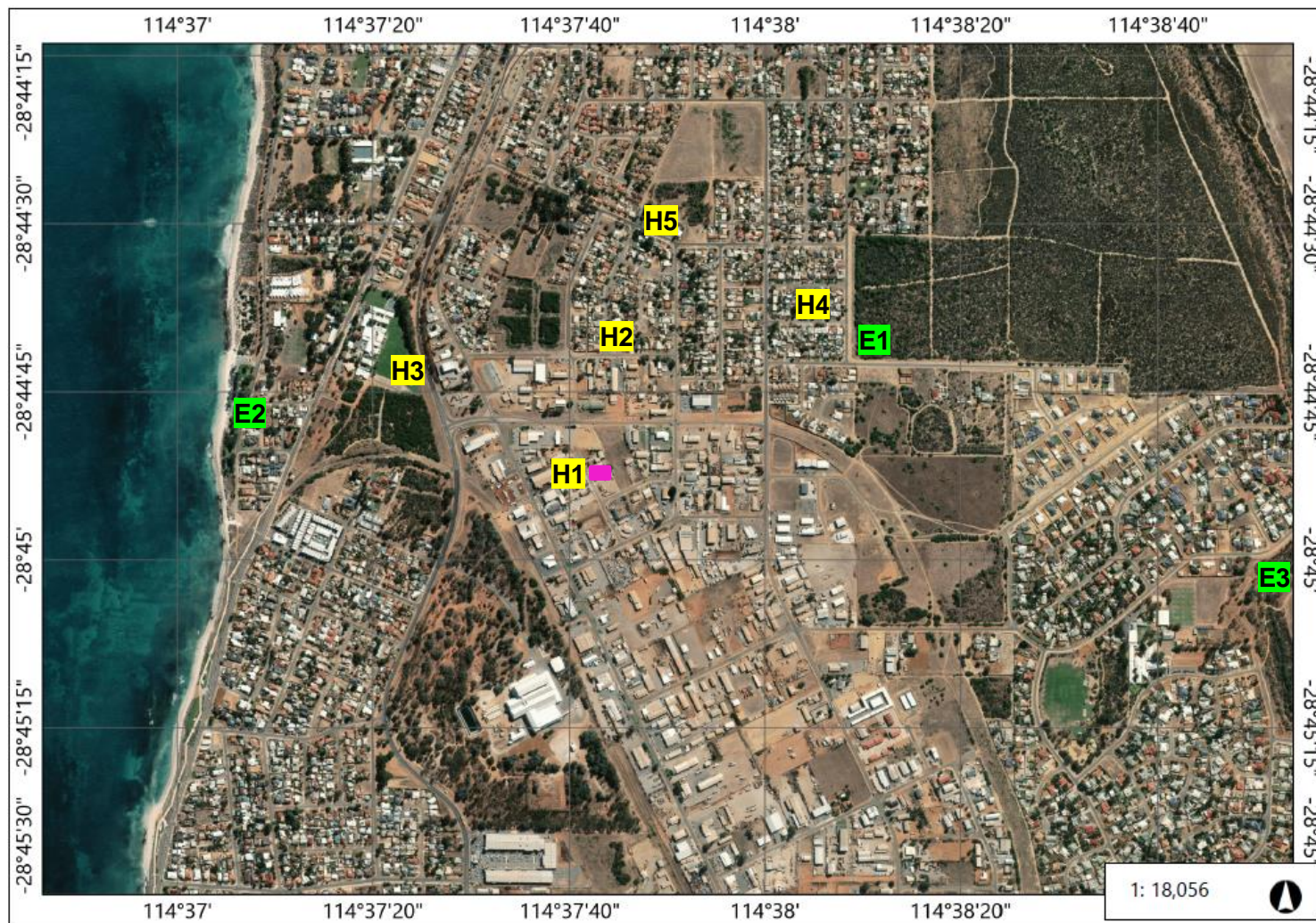
In accordance with the *Guidance Statement: Risk Assessment* (DER 2017), the Delegated Officer has excluded employees, visitors and contractors of the Applicant's from its assessment. Protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other state legislation.

**Error! Reference source not found.** and Figure 1 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 (*Guidance Statement: Environmental Siting* (DER 2016)).

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

Receptor number	Human receptors	Distance from prescribed activity
H1	Light industrial premises on Connolly Street, Webberton	Directly adjacent to Premises Boundary
H2	Residential Premises, Bedford Street, Spalding	Approximately 300 m north of Premises Boundary
H3	St. Lawrence Primary School playing fields, 350 Chapman Road, Bluff Point (licensed groundwater user)	Approximately 560 m Northwest of Premises boundary
H4	Bugara Park, Bugara Street, Spalding (licensed groundwater user)	Approximately 675 m Northeast of Premises Boundary
H5	AMC Park, Mitchell Street, Spalding (licensed groundwater user)	Approximately 650 m North of Premises Boundary
Receptor number	Environmental receptors	Distance from prescribed activity
E1	Reserve number 28262 - Recreation, Conservation and Explosives, Koojara Street, Spalding	Approximately 745 m Northeast of Premises Boundary
E2	Indian ocean - Bluff Point Foreshore Reserve (reserve number 23177), Public Recreation, Kempton Street, Bluff Point	Approximately 980 m West of Premises Boundary
E3	Chapman River	Approximately 1.9 km East of Premises Boundary





**Figure 1: Distance to sensitive receptors (Premises shown in pink).**

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## 3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guidance Statement: Risk Assessments* (DER 2017) for each identified emission source and takes into account potential source-pathway and receptor linkages as identified in Section 3.1. Where linkages are in-complete they have not been considered further in the risk assessment.

Where the Applicant 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 Applicant'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 Applicant's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 3.

Licence L9255/2020/1 that accompanies this Decision Report authorises emissions associated with the operation of the Premises i.e. receipt, storage and baling of recyclable solid waste.

The conditions in the issued Licence, as outlined in Table 3 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

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

Risk Event					Risk rating <sup>1</sup>  C = consequence L = likelihood	Applicant controls sufficient?	Conditions <sup>2</sup> of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
Operation								
Receipt, transport, and handling of container deposit scheme material	Noise	Air/windborne pathway causing impacts to health and amenity	Spalding residents and public open space users	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Conditions 1 and 7	N/A
	Odour	Air/windborne pathway causing impacts to health and amenity	Spalding residents and public open space users	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Conditions 1 and 5	N/A
	Dust	Air/windborne pathway causing impacts to health and amenity	Spalding residents and public open space users	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Conditions 1 and 6	N/A
	Liquid waste residues and contaminated stormwater	Overland runoff and infiltration potentially causing soil and groundwater contamination	Manmade wetland, significant streams, and licensed groundwater user	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	N	Conditions 1,2, <b>8 and 9</b>	While the risk from residual liquids is considered low, conditions 8 and 9 have been included as contingency plans in the event of unlikely spill.
Upset conditions (Fire)	Smoke	Air/windborne pathway causing impacts to health and amenity	Sterling and Newton Street residences, neighboring light industrial premises	Refer to Section 3.1	C= Minor L = Unlikely Medium Risk	N	Condition <b>16</b>	The Applicant did not provide proposed control measures to mitigate smoke or



Risk Event					Risk rating <sup>1</sup> C = consequence L = likelihood	Applicant controls sufficient?	Conditions <sup>2</sup> of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
	Firefighting washwater	Overland runoff and infiltration potentially causing soil and groundwater contamination	Manmade wetland, significant streams, and licensed groundwater user	Refer to Section 3.1	C= Minor L = Unlikely <b>Medium Risk</b>	N	Conditions <b><u>10 and 16</u></b>	fire washwater impacts. Conditions 10 and 16 specify actions to be taken.

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guidance Statement: Risk Assessments* (DER 2017).

Note 2: Proposed Applicant 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
Application advertised on the Department's website (20/08/2018)	No responses received	N/A
City of Greater Geraldton advised of proposal (17/08/2020)	No response received	N/A
Applicant provided draft documents for comment (2/09/2020)	No comments.	N/A

## 5. Conclusion

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

As the current lease on the premises expires in 2025, the licence expiry has also been set for 2025. Should the Licence Holder provide evidence of an extended lease, the expiry date may be extended.

## References

1. Department of Environment Regulation (DER) 2016, *Guidance Statement: Environmental Siting*, Perth, Western Australia.
2. DER 2017, *Guidance Statement: Risk Assessments*, Perth, Western Australia.
3. DER 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.

## Appendix 1: Application validation summary

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)					
<b>Application type</b>					
Works approval	<input type="checkbox"/>				
Licence	<input checked="" type="checkbox"/>	Relevant works approval number:		None	<input checked="" 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 type="checkbox"/>	Current licence number:			
		Relevant works approval number:		N/A	<input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:		None	<input type="checkbox"/>
Date application received		16 July 2020			
<b>Applicant and Premises details</b>					
Applicant name/s (full legal name/s)		Cleanaway Pty Ltd			
Premises name		None provided			
Premises location		12 Connolly Street, Webberton			
Local Government Authority		City of Greater Geraldton			
<b>Application documents</b>					
HPCM file reference number:		DER2020/000293			
Key application documents (additional to application form):		<i>Lease agreement</i> <i>ASIC details</i> <i>Premises boundary coordinates</i> <i>Site layout</i> <i>Site plan</i> <i>CoGG planning advice</i> <i>Scoping meeting notes</i> <i>Baler specifications and manual</i> <i>Baler picture</i> <i>Cage types</i>			

		<i>Fee calculation</i>
<b>Scope of application/assessment</b>		
Summary of proposed activities or changes to existing operations.	<i>Licence:</i> Operation of a solid waste depot for the consolidation and baling of recyclables as part of the container deposit scheme	
Category number/s (activities that cause the premises to become prescribed premises)		
Table 1: Prescribed premises categories		
<b>Prescribed premises category and description</b>	<b>Proposed production or design capacity</b>	<b>Proposed changes to the production or design capacity (amendments only)</b>
Category 62: Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use (500 tonnes or more per year)	up to 2,000 tonnes per annum	N/A
<b>Legislative context and other approvals</b>		
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"/>	Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input 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"/>	Ministerial statement No: EPA Report No:
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No:
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	General lease <input checked="" type="checkbox"/> Expiry: 02/06/2025
Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Written planning advice from CoGG advising that "Storage and Baling/Processing of Used Beverage Containers for Transport" is considered to be 'Industry – Light' under the provisions of the City of Greater Geraldton Local Planning Scheme No. 1, and as such development approval is not required from the City pursuant to the Planning and Development (Local Planning Schemes) Regulations 2015, Schedule 2, Part 7, clause 61(2)(b).

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"/>	No clearing is proposed.
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"/>	No clearing is proposed.
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 checked="" type="checkbox"/>	Licence / permit not required.
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"/>	
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
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"/>	

<p>Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i>?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
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