Permit

Environmental Protection Act 1994

Environmental Authority EPPR03857716

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental Authority number: EPPR03857716

Environmental Authority takes effect on the date permit is issued.
The anniversary date of this environmental authority remains 30 May.

The payment of the annual fee will be due each year on this day.

Environmental Authority Holder

Name	Registered address
Cleanaway Pty Ltd	Level 4, 441 St Kilda Road, MELBOURNE VIC 3004

Environmentally Relevant Activities and Location Details

Environmentally Relevant Activities	Location
ERA 54 – Mechanical Waste Reprocessing (1) Operating a facility for receiving and mechanically reprocessing, in a year, more than 5,000t of inert, non-putrescible waste or green waste only. **ERA 62 – Resource Recovery and Transfer Facility Operation** (1) Operating a facility for receiving and sorting, dismantling, baling or temporarily storing – (b) general waste	94 Anton Road, HEMMANT QLD 4174 (Lot 440/SL4700)

Additional information for applicants

Environmentally relevant activities
The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.
An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

Queensland Government

A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Contaminated land

It is a requirement of the EP Act that an owner or occupier of contaminated land give written notice to the administering authority if they become aware of the following:

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or
- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days);

that is causing, or is reasonably likely to cause, serious or material environmental harm.

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term 'duty to notify'.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority-on the nominated day; or
b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or
c) otherwise - on the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the *Planning Act 2016* or an SDA Approval under the *State Development and Public Works Organisation Act 1971*), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.

Other permits required

This permit only provides an approval under the *Environmental Protection Act 1994*. In order to lawfully operate you may also require permits / approvals from your local government authority, other business units within the department and other State Government agencies prior to commencing any activity at the site.

Isha Sharma
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Date issued: 23-04-2021

Enquiries:
Waste Assessment
Department of Environment and Science

Phone: 1300 130 372
Email: palm@des.qld.gov.au

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

ABN 46 640 294 485
Queensland Government

Conditions of environmental authority	
Agency interest: General	
Condition number	**Condition**
G1	**Activities** conducted under this environmental authority must not be conducted contrary to any of the following limitations: a) The only putrescible waste to be accepted at the site is bread at a maximum weekly rate of 50 tonnes; b) With the exception of the waste prescribed in condition G1(a) and **incidental wastes,** any other **liquid**, putrescible or regulated wastes must not be accepted on site.
G2	All reasonable and practicable **measures** must be taken to prevent or minimise environmental harm caused by the activities.
G3	Any breach of a condition of this environmental authority, must be reported to the **administering authority** as soon as practicable, within 24 hours of becoming aware of the breach. **Records** must be kept including full details of the breach and any subsequent actions taken.
G4	Written procedures must be developed and documented for the environmental authority taking effect, and must: a) identify all potential risks to the environment from the **activity**, including during and outside routine operations, during closure and in an emergency; and b) identify **measures** to prevent or minimise the potential for environmental harm for each of the potential risks identified; and c) establish an inspection and maintenance program for plant and equipment including calibration and servicing that is in accordance with manufacturer's instructions; and d) establish a staff training program on obligations under this environmental authority and the *Environmental Protection Act 1994* to be conducted as part of staff inductions and at least annually; and a) establish processes to review environmental risks, incidents, performance and complaints.
G5	Written procedures required by condition G4 must be: a) implemented; and b) reviewed at least annually; and c) provided to the **administering authority** upon request at the time and in the format requested.
G6	For plant and equipment, all **measures** necessary to comply with the conditions of this environmental authority must be: a) installed, operated and maintained in a proper and effective manner; and b) in accordance with condition G4.
G7	All **records** must be kept for a period of at least five years and provided to the **administering authority** upon request.
G8	Chemicals and fuels in containers of greater than 15 litres must be stored within a **secondary containment system.**
G9	An **appropriately qualified person(s)** must monitor, record and interpret all parameters that are required to be monitored by this environmental authority and in a manner specified by this environmental authority.

G10	When required by the **administering authority**, monitoring must be undertaken in the manner prescribed by the **administering authority** to investigate a complaint of **environmental nuisance** arising from the **activity**. The monitoring results must be provided within 10 business days to the **administering authority** upon its request.
G11	All reasonable and practicable **measures** must be taken to exclude vectors and pest species to the extent necessary to prevent: 1. nuisance to occupiers of neighbouring premises; 2. any danger or risk to the health of any persons.
G12	All reasonable and practicable **measures** must be taken to contain litter within the **waste operations area**, and retrieve litter released.
Agency interest: Noise	
N1	Other than as permitted within this environmental authority, noise generated by the **activity** must not cause **environmental nuisance** to any **sensitive place** or **commercial place**.
N2	Noise from the **activity** must not include **substantial low frequency noise** components and must not exceed the levels identified in *Table 1 – Noise limits* and the associated requirements at any nuisance **sensitive place** or **commercial place**.

Table 1 – Noise limits

Noise level (dB(A))	Monday to Saturday			Sunday and Public Holidays		
	7am-6prn	6pm-10pm	10pm-7arn,	9am-6prn	6pm-10pm	10pm-9am
Noise measured at a sensitive place						
LAeq,adj,1hr	51 or bkg+3	41 or bkg+3	36 or bkg+0	51 or bkg+3	41 or bkg+3	36 or bkg+0
maxLpA, 1hr	--	--	47	--	--	47
Noise measured at a commercial place						
LAeq,adj,1hr	53 or bkg+5	53 or bkg+5	53 or bkg+5	53 or bkg+5	53 or bkg+5	53 or bkg+5

NOTE: bkg means **background.**

Associated requirements:

1) Where there are two limits possible for a determination at a particular time, the limit applied for the determination is the lowest limit for the time period: e.g. for Monday to Sunday, 7am-6pm, if the background was determined to be 30, the limit applied would be background +3 (33 dB(A)), which is lower than 53 dB(A).
2) Limits are applied at the **boundary** of the **sensitive** or **commercial place.**
3) The location, date and time of monitoring must be recorded.
4) All monitoring devices must be correctly calibrated and maintained.
5) Any monitoring must be in accordance with the most recent version of the **administering authority's** *Noise Measurement Manual.*
6) Any monitoring of noise emissions from the **activity** must be undertaken when the **activity** is in operation.
7) All monitoring must be performed by an **appropriately qualified person(s)**.

Agency interest: Air	
A1	Odours or airborne contaminants must not cause **environmental nuisance** to any **sensitive place** or **commercial place**.
Agency interest: Water	
WT1	Contaminants must not be released to any **waters**.

Agency interest: Land	
L1	Contaminants must not be released to **land.**
Agency interest: Waste	
W1	All waste generated in carrying out the **activity** must be lawfully reused, recycled or removed to a facility that can lawfully accept the waste.

Definitions

Key terms and/or phrases used in this document are defined in this section and **bolded** throughout this document. Applicants should note that where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

Administering authority means the Department of Environment and Science or its successors or predecessors.

Appropriately qualified person(s) means a person or persons who has professional qualifications, training, skills and experience relevant to the EA requirement and can give authoritative assessment, advice and analysis in relation to the EA requirement using the relevant protocols, standards, methods or literature.

Background means noise, measured in the absence of the noise under investigation, as $L_{A90,T}$ being the A-weighted sound pressure level exceeded for 90% of the time period of not less than 15 minutes, using Fast response.

Boundary means within 1m of the cadastral **boundary** of the approved place.

Commercial place means a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.

Contaminant(s) as defined in Section 11 of the *Environmental Protection Act 1994.*

Environmental nuisance as defined in Chapter 1 of the *Environmental Protection Act 1994*.

Incidental wastes means minor amounts of wastes occasionally found in defined waste loads which can be removed during sorting.

$L_{Aeq\ adj,T}$ means the adjusted A weighted equivalent continuous sound pressure level measures on fast response, adjusted for tonality and impulsiveness, during the time period T, where T is measured for a period no less than 15 minutes when the **activity** is causing a steady state noise, and no shorter than one hour when the approved **activity** is causing an intermittent noise.

Land does not include **waters.**

Liquid means any substance that:

1. has an angle of repose of less than five degrees; or
2. becomes free flowing at or below 60 degrees Celsius or when it is transported; or
3. is not generally capable of being picked up by a spade or shovel.

MaxLpA,T means the maximum A-weighted sound pressure level measured over a time period T of not less than 15 minutes, using Fast response.

Measures has the broadest interpretation and includes plant, equipment, physical objects, monitoring, procedures, actions, directions and competency.

Records include breach notifications, written procedures, analysis results, monitoring reports and monitoring programs required under a condition of this authority.

Secondary containment system means a system designed, installed and operated to prevent any release of contaminants from the system, or containers within the system, to land, groundwater, or surface waters.

Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:

- a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
- a public thoroughfare, park or gardens; or
- for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2019.

Substantial low frequency noise means a noise emission that has an unbalanced frequency spectrum shown in a one-third octave band measurements, with a predominant component within the frequency range 10 to 200 Hz. It includes any noise emission likely to cause an overall sound pressure level at a noise sensitive place exceeding 55 dB(Z).

Waters includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water, natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part thereof.

Waste operations area means the following areas:

1. waste receiving
2. sorting
3. treating
4. recycling
5. disposal

END OF ENVIRONMENTAL AUTHORITY