Permit

Environmental Protection Act 1994

Environmental authority EA0002355

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

Environmental authority number: EA0002355

Environmental authority takes effect on the date that your related development approval (030.2020.119.001) takes effect. Within 20 business days of the environmental authority taking effect, the administering authority must be given written notice of the occurrence. Prior to the commencement of the activity, the administering authority must be given written notice of the proposed date of commencement.

The first annual fee is payable within 20 business days of the effective date.

The anniversary date of this environmental authority is the same day each year as the effective date. The payment of the annual fee will be due each year on this day.

The submission of an annual return will be due on 1 March each year.

Environmental authority holder

Name	Registered address
Veolia Environmental Services (Australia) Pty Ltd	Level 4, 65 Pirrama Road, PYRMONT NSW 2009

Environmentally relevant activity and location details

Environmentally relevant activities	Location
ERA 62-1 – Resource recovery and transfer facility operation, operating a facility for receiving and sorting, dismantling, baling or temporarily storing – (b) general waste (c) category 2 regulated waste	18 Emmerson Street, Chinchilla, QLD, 4413 Lot 36 SP109512

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.

ABN 46 640 294 485

Queensland Government

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.

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.

The anniversary day of this environmental authority is the same day each year as the effective date. The payment of the annual fee will be due each year on this day. An annual return will be due each year on 01 March.

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.

Olga Hawas
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Waste Assessment
Department of Environment and Science
Phone: 1300 130 3725
Email: palm@des.qld.gov.au

Date issued: 8 September 2020

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)

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.

Development Approval

This permit is not a development approval under the *Planning Act 2016*. The conditions of this environmental authority are separate, and in addition to, any conditions that may be on the development approval. If a copy of this environmental authority is attached to a development approval, it is for information only, and may not be current. Please contact the Department of Environment and Science to ensure that you have the most current version of the environmental authority relating to this site.

Conditions of environmental authority

Location: 18 Emmerson Street, Chinchilla, QLD, 4413

Lot 36 SP109512

Activity: ERA 62-1 – Resource recovery and transfer facility operation, operating a facility for receiving and sorting, dismantling, baling or temporarily storing—

(b) general waste

(c) category 2 regulated waste

The environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following conditions of approval.

Agency interest: General	
Condition number	**Condition**
G1	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.
G2	**Activities** under this environmental authority must be conducted in accordance with the following limitations: a) The **activity** must be undertaken generally in accordance with *Appendix 1 – Site Layout*. b) Waste accepted at the facility must be limited to **general waste** and category 2 regulated waste only.
G3	All reasonable and practicable **measures** must be taken to prevent or minimise environmental harm caused by the **activities**.
G4	Written procedures must be developed and documented within three months of the environmental authority taking effect that: 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 e) 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	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.

Agency interest: Waste

Condition number	Condition
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.
W2	**Incompatible wastes** must not be mixed in the same container or waste storage area.
W3	The only **waste** to be received at the approved place are those listed in *Table 1 – Approved wastes*. ***Table 1 – Approved wastes***

General Waste
Green waste
Non-putrescible **commercial and industrial waste**
Regulated Waste
Liquid hydrocarbon oil
Oil and water mixtures or emulsions, or hydrocarbons and water mixtures or emulsions
Grease trap waste
Waste fuel
Fire-fighting wastewater (with the exception of PFAS contaminated firewater)
Septic tank sludge and wastewater sludge
Oil filters
Lead acid batteries (intact)
Fertiliser wash water
Hydro-excavation mud/sediment/soil

Agency interest: Acoustic

Condition number	Condition

<table>
<tr><td>N1</td><td>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.</td></tr>
<tr><td>N2</td><td>Noise from the activity must not include substantial low frequency noise components and must not exceed the levels identified in Table 2 – Noise limits and the associated requirements at any nuisance sensitive place or commercial place.
Table 2 – Noise limits
<table>
<tr><td rowspan="2">Noise level (dB(A))</td><td colspan="3">Monday to Saturday</td><td colspan="3">Sunday and Public Holidays</td></tr>
<tr><td>7am-6pm</td><td>6pm-10pm</td><td>10pm-7am</td><td>9am-6pm</td><td>6pm-10pm</td><td>10pm-9am</td></tr>
<tr><td colspan="7">Noise measured at a sensitive place</td></tr>
<tr><td>$L_{Aeq,adj,1hr}$</td><td>Background +3</td><td>Background + 0</td><td>Background + 0</td><td>Background + 0</td><td>Background + 0</td><td>Background + 0</td></tr>
<tr><td>max$L_{pA,1hr}$</td><td>-</td><td>-</td><td>47</td><td>-</td><td>-</td><td>47</td></tr>
<tr><td colspan="7">Noise measured at a commercial place</td></tr>
<tr><td>$L_{Aeq,adj,1hr}$</td><td>Background +5</td><td>Background + 0</td><td>Background + 0</td><td>Background + 0</td><td>Background + 0</td><td>Background + 0</td></tr>
</table>
Associated requirements
1. All monitoring devices must be calibrated and maintained according to the manufacturer's instruction manual.
2. Any monitoring must be in accordance with the most recent version of the administering authority's Noise Measurement Manual.
3. Any monitoring of noise emissions from the activity must be undertaken when the activity is in operation.
4. All monitoring must be performed by an appropriately qualified person(s).
5. Monitoring must include:
a. $L_{Aeq, adj,1hr}$ and max$L_{pA,1hr}$;
b. Background noise (background) as $L_{A90, adj, T}$
c. The level and frequency of occurrence of any impulsive or tonal noise
d. Atmospheric conditions including wind speed and direction
e. Effects due to extraneous factors such as traffic noise; and
f. Location, date and time of recording.</td></tr>
</table>

Agency interest: Air	
Condition number	**Condition**
A1	Odours or airborne contaminants must not cause **environmental nuisance** to any **sensitive place** or **commercial place**.

Agency interest: Land	
Condition number	**Condition**
L1	Contaminants must not be released to **land.**

Agency interest: Water	
Condition number	**Condition**
WT1	Contaminants must not be released to any **waters** in a manner that causes or is likely to cause environmental harm.

Definitions

Key terms and/or phrases used in this document are defined in this section. 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.

Activity means the environmentally relevant activities, whether resource activities or prescribed activities, to which the environmental authority relates.

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

Commercial waste as defined in Schedule 19 of the Environmental Protection Regulation 2019.

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.

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

General waste as defined in Schedule 19 of the Environmental Protection Regulation 2019.

Green waste as defined in Schedule 19 of the Environmental Protection Regulation 2019.

Incompatible waste means waste that may chemically react when:

1. placed in proximity to other wastes; and/or
2. mixed with other wastes.

Industrial waste as defined in Schedule 19 of the Environmental Protection Regulation 2019.

Land does not include waters.

$\mathbf{L_{Aeq,adj,T}}$ means the adjusted A weighted equivalent continuous sound pressure level measured 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 approved **activity** is causing intermittent noise.

max$\mathbf{L_{pA,T}}$ means the maximum A-weighted sound pressure level measured over a time period T of not less than 15 minutes, using fast response.

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

PFAS means Per- and Poly-Fluoroalkyl substances.

PFAS Compounds means the PFAS sub-classes outlined in Appendix A of the most recent edition of the PFAS National Environmental Management Plan written by Heads of EPAs Australia and New Zealand (HEPA).

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:

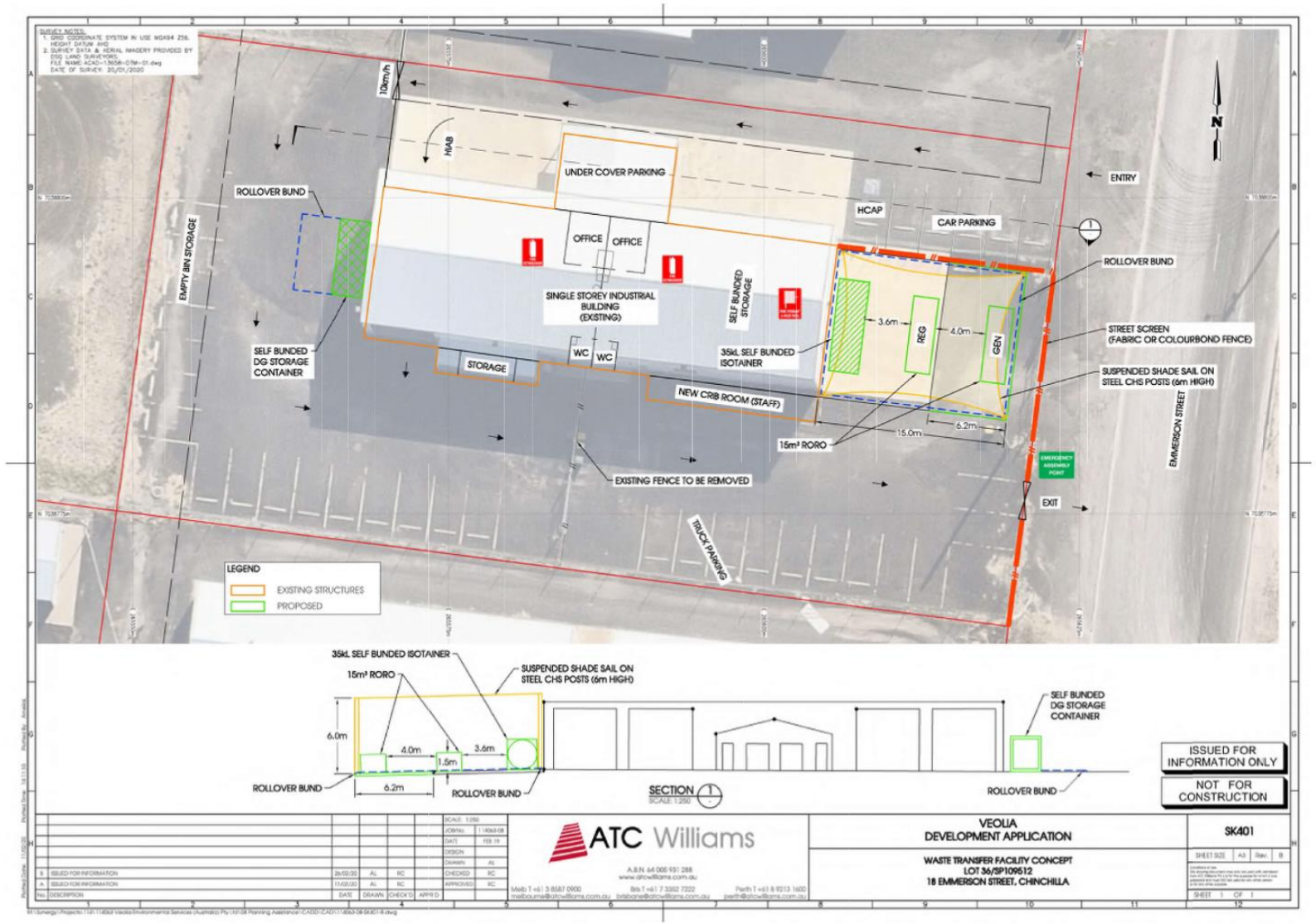
1. a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
2. a motel, hotel or hostel; or

3. a kindergarten, school, university or other educational institution; or
4. a medical centre or hospital; or
5. a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
6. a public park or garden; or
7. for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2008.

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.

Appendix 1 – Site layout



END OF ENVIRONMENTAL AUTHORITY