Queensland Government

Department of **Environment and Heritage Protection**

To: Acacia Ridge Container Park Pty Ltd
51 McCotter Street
ACACIA RIDGE QLD 4110

Email: arcpark@bigpond.net.au

Our reference: Project: 245220 File: 101/0009423-002

Application details

I refer to the application that was received by the administering authority on 15-APR-2014.

Land description: 51 McCotter Street, Acacia Ridge Lot 1 on Plan RP186207.

Decision

Your application has been approved and your environmental authority (reference EPPR02124614) is attached.

Should you have any further enquiries, please contact Bronwyn Rutherford on telephone (07) 3330 6231.

Yours sincerely

	30/6/2014.
Signature	Date

Kelly Gleeson
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enclosed

Permit - environmental authority (reference EPPR02124614)

Bronwyn Rutherford
ES-RSD-SER-Brisbane South
LeveL 8 400 George Street
GPO Box 2454
BRISBANE QLD 4000
Phone: (07) 3330 6231
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ABN 46 640 294 485

Permit[1]

Environmental Protection Act 1994

Environmental authority

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

Permit[1] number: EPPR02124614

Environmental authority takes effect on 30 June 2014

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. An annual return and the payment of the annual fee which is currently $20,565.00 will be due each year on this day.

Environmental authority holder(s)

Name	Registered address
Acacia Ridge Container Park Pty Ltd	51 McCotter Street ACACIA RIDGE QLD 4110

Environmentally relevant activity and location details

Environmentally relevant activity	Location
58-Regulated waste treatment	51 McCotter Street, Acacia Ridge - Lot 1 Plan RP186207

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority is issued is a restatement of the ERA as defined by legislation at the time the approval is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an environmental authority as to the scale, intensity or manner of carrying out an ERA, then the conditions prevail to the extent of the inconsistency.

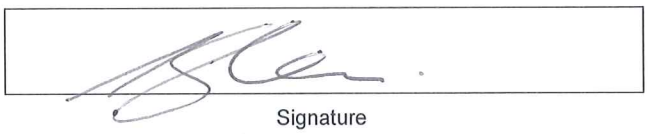
An environmental authority authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the authority specifically authorises environmental harm.

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

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

Contaminated land

It is a requirement of the EP Act that if an owner or occupier of land becomes aware a notifiable activity (as defined in Schedule 3 and Schedule 4 of the EP Act) is being carried out on the land, or that the land has been, or is being, contaminated by a hazardous contaminant, the owner or occupier must, within 22 business days after becoming so aware, give written notice to the chief executive.



Signature

30/6/2014.

Date

Kelly Gleeson
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
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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)

Conditions of environmental authority

Location: 51 McCotter Street, Acacia Ridge

Lot 1 on RP186207

Relevant activity:

ERA 58 Regulated Waste Treatment

The environmentally relevant activity conducted at the location as described above must be conducted in accordance with the following site specific 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 practicably possible, or at most, 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	All reasonable and practicable **measures** must be taken to minimise the likelihood of environmental harm being caused.
G3	The **activity** must be undertaken in accordance with written procedures that: 1. identify potential risks to the environment from the **activity** during routine operations and emergencies; and 2. establish and maintain control **measures** that minimise the potential for environmental harm; and 3. ensure plant, equipment and **measures** are maintained in a proper and effective condition; and 4. ensure plant, equipment and **measures** are operated in a proper and effective manner 5. ensure that staff are trained and aware of their obligations under the *Environmental Protection Act 1994*; and 6. ensure that reviews of environmental performance are undertaken at least annually.

G4	All information and records that are required by the conditions of this environmental authority must be kept for a period of at least 5 years and provided to the **administering authority** upon request.
G5	An **appropriately qualified person(s)** must monitor, interpret and record all quality indicators in the manner provided, under Table 1 and the associated monitoring requirements.
G6	All analyses and tests required under this approval must be carried out by a laboratory that has **N.A.T.A.** certification, or an equivalent certification, for such analyses and tests.
G7	Storage of chemicals and fuels in bulk or in containers of greater than 15 litres must be within a secondary containment system and releases from the containment system controlled in a manner that prevents environmental harm.
G8	**You** must record the following details of all environmental complaints received: 1. date and time of complaint; 2. name and contact details of the complainant; 3. nature of the complaint; 4. investigation undertaken; 5. conclusions formed; and 6. actions taken.

Agency interest: Air	
Condition number	**Condition**
A1	Odours or airborne contaminants must not cause **environmental nuisance** beyond the boundary of the site.
A2	Contaminants must not be released to air from any point source.
A3	Dust and particulate matter emissions must not exceed the following concentrations at any **sensitive** or **commercial place**: 1. dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10 of 2003 (or more recent editions); or 2. a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM_{10}) suspended in the atmosphere of 50 micrograms per cubic metre over a 24 hour averaging time, when monitored in accordance with: a) Australian Standard AS 3580.9.6 of 2003 (or more recent editions).

A4	Dust and particulate matter monitoring must be undertaken in accordance with the following: 1. when required by the **administrating authority**; 2. be carried out at places relevant to the potentially affected **sensitive** or **commercial place** and at suitable representative reference site(s) unlikely to be affected by the **activity**; 3. be carried out at a sufficient number of monitoring points to enable compliance assessment with condition A3 above; 4. when selecting monitoring points **you** must have regard to: a) locations of dust sources; b) locations of persons or sites potentially affected by any release of dust or particulate matter from the **activity**; and c) likely wind conditions. 5. be carried out in accordance with the latest edition of the **administering authority's** Air Quality Sampling Manual; 6. in conjunction with the recording of precipitation, wind speed and direction in accordance with the requirements of the relevant standards within AS3580.
Agency interest: Water	
Condition number	**Condition**
WT1	Other than as permitted within this authority, contaminants must not be released from the site to any **waters** or the bed and banks of any **waters.**
WT2	Contaminants must not be released to groundwater.
WT3	Contaminants must not be released to surface waters.
Agency interest: Noise	
Condition number	**Condition**
N1	Noise from the **activity** must not occur from **blasting** or 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**.
Agency interest: Land	
Condition number	**Condition**
L1	Other than as permitted within this authority, contaminants must not be released from the site to land.

Agency interest: Waste	
Condition number	**Condition**
WS1	Waste must only be removed from the site by a transporter lawfully able to transport it to a place lawfully able to receive it.

Schedule 1

Table 1 – Noise limits

Noise level measured in dB(A)	Monday to Saturday			Sunday and Public Holidays		
	7am-6pm	6pm-10pm	10pm-7am	9am-6pm	6pm-10pm	10pm-9am
	Noise measured at a nuisance **sensitive place**					
$L_{Aeq\ adj,T}$	**Background** +5	**Background** +3	**Background** +0	**Background** +5	**Background** + 3	**Background** + 0
$MaxL_{pA,T}$	**Background** +10	**Background** +8	**Background** +5	**Background** +10	**Background** +8	**Background** +5
	Noise measured at a **commercial place**					
$L_{Aeq\ adj,T}$	**Background** +10	**Background** +8	**Background** +5	**Background** +10	**Background** +8	**Background** +5
$MaxL_{pA,T}$	**Background** +15	**Background** +13	**Background** +10	**Background** +15	**Background** +13	**Background** +10

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.

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 Heritage Protection or its successor or predecessors.

Appropriately qualified person(s) means a person or persons who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis to performance relative to the subject matter 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 per cent of the time period of not less than 15 minutes, using Fast response.

Blasting is the use of explosives to fracture:

- rock, coal and other minerals for later recovery; or
- structural components or other items to facilitate removal from a site or for reuse.

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.

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

Environmental value as defined under Chapter 1 of the *Environmental Protection Act 1994.*

$L_{Aeq\ adj,T}$ 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 1 hour when the approved **activity** is causing an intermittent noise.

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

Measures has a very broad interpretation and includes plant, equipment, physical objects, monitoring, procedures, actions, directions and competency.

N.A.T.A. means National Association of Testing Authorities.

Noxious means harmful or injurious to health or physical well-being.

Offensive means causing offence or displeasure; is unreasonably disagreeable to the sense; disgusting, nauseous or repulsive.

Prescribed contaminants means contaminants listed within Schedule 9 of the Environmental Protection Regulation 2008.

Release of a contaminant into the environment means to:

1. to deposit, discharge, emit or disturb the contaminant; or
2. to cause or allow the contaminant to be deposited, discharged, emitted or disturbed; or
3. to fail to prevent the contaminant from being deposited, discharged emitted or disturbed; or
4. to allow the contaminant to escape; or
5. to fail to prevent the contaminant from escaping.

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 1992* or a World Heritage Area; or
6. a public thoroughfare, park or gardens; or
7. for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2008.

Site means the approved place, the location(s) to which this environmental authority applies.

Stormwater drainage means a drain, channel, pipe, chamber, structure, outfall or other work used to receive, store, transport or treat stormwater.

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.

You means the holder of the environmental authority.

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