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: EPPR01718313

Environmental authority takes effect from the date of issue of this authority.

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 $589.00 will be due each year on this day.

Environmental authority holder(s)

Name	Registered address
HBH Recycling Pty Ltd	2/12 Leda Drive BURLEIGH WATERS QLD 4220

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
33-Crushing, milling, grinding or screening >5000t yr	Various locations throughout the State of Queensland

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.

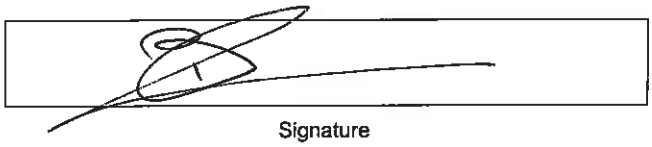
An environmental authority authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the authority specifically authorises environmental harm.

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

Contaminated land

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

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) 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

16/09/2014

Date

Brett Glosko
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

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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

The environmentally relevant activity(ies) 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	Activities conducted under this environmental authority must not be conducted contrary to any of the following limitations: a) The activity must not be carried out at one location for more than 28 days in a year; or b) for 28 or more days in a calendar year only if the activity is necessarily associated with, and is exclusively used in, the construction or demolition phase of a project.
G3	A registered suitable operator must keep a work diary meeting the requirements of s.318X of the *Environmental Protection Act* 1994 for a mobile and temporary activity.
G4	All reasonable and practicable **measures** must be taken to minimise the likelihood of environmental harm being caused.
G5	The **activity** must be undertaken in accordance with written procedures that: • identify potential risks to the environment from the **activity** during routine operations and emergencies • establish and maintain control measures that minimise the potential for environmental harm • ensure plant, equipment and measures are maintained in a proper and effective condition • ensure plant, equipment and measures are operated in a proper and effective manner • ensure that staff are trained and aware of their obligations under the *Environmental Protection Act 1994* • ensure that reviews of environmental performance are undertaken at least annually

G6	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.
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.

Agency interest: Air	
Condition number	**Condition**
A1	Odours or airborne contaminants which are **noxious** or **offensive** or otherwise unreasonably disruptive to public amenity or safety must not cause nuisance to any **nuisance sensitive place** or **commercial place**.
A2	Contaminants must not be released to air from any point source.

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	Contaminants must not be released 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.

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.

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 percent of the time period of not less than 15 minutes, using Fast response.

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.*

$L_{Aeq\ adj,T}$ 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.

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

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

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.

Release of a contaminant into the environment means to:

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

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.

Schedules

Schedule 1—Release limits

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

END OF PERMIT