

Permit

Environmental Protection Act 1994

Environmental authority EPPR00793613

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

Environmental authority number: EPPR00793613

Environmental authority takes effect on 06 August 2019

Environmental authority holder(s)

Name(s)	Registered address
Myuma Pty Ltd	Shop 2 52 Miles St MOUNT ISA CITY QLD 4825 Australia

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Prescribed ERA, ERA 63 - Sewage Treatment, 1: Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of, (a-i) 21 to 100EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	LOT 24/SP247873

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.

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

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- 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.

Rebecca Griffiths
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

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Date issued: 06 August 2019

Environmental authority

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)

Legislative requirements

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.

Conditions of environmental authority

ENVIRONMENTALLY RELEVANT ACTIVITY	LOCATION
ERA 63 (1)(a)(i) – Operating sewage treatment works, other than np-release works, with a total daily peak design capacity of – 21 to 100EP – if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme.	Lot 24 on Plan SP247873 Barkley Highway, Camooweal

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	All reasonable and practicable measures must be taken to prevent or minimise environmental harm caused by the activities .
G2	Activities conducted under this environmental authority must not be conducted contrary to any of the following limitations: a) Inflows to the onsite sewage treatment plant must not exceed the daily peak design capacity of 4,800 L per day; and b) Release of treated effluent must only occur via subsurface trench, within the area identified as the absorption trenches as shown in <i>Appendix 1 – Absorption Trenches</i>.
G3	The activity must be undertaken in accordance with written procedures that: a) identify potential risks to the environment from the activity during routine operations and emergencies, and b) establish control measures that minimise the potential for environmental harm, and c) ensure plant and equipment is maintained and operated in proper and effective condition, and d) ensure that staff are trained and aware of their obligations under the <i>Environmental Protection Act 1994</i>, and e) ensure that reviews of environmental performance are undertaken at least annually.
G4	The activity must not cause environmental nuisance at a nuisance sensitive place .
G5	All documents and records of monitoring required by conditions of this authority must be kept for at least five years.
G6	Chemicals and fuels in containers of greater than 20 litres must be stored within a secondary containment system .

Agency interest: Land	
Condition number	Condition
L1	Contaminants from the activity must not be released to land , except as otherwise authorised in Condition G2 of this environmental authority.
L2	When weather conditions or soil conditions preclude the release of effluent to land , effluent must be directed to wet weather storage or be lawfully removed from the site.
L3	The effluent disposal area must: a) be clearly delineated; and b) not be accessible to the public.
Agency interest: Acoustic	
Condition number	Condition
N1	Noise generated by the activity must not cause environmental nuisance to any sensitive place or commercial place
Agency interest: Waste	
Condition number	Condition
W1	All waste generated in carrying out the activity must be reused, recycled or lawfully disposed of offsite.
Agency interest: Air	
Condition number	Condition
A1	Other than as permitted within this environmental authority, odours or airborne contaminants must not cause environmental nuisance at a sensitive place or commercial place .
Agency interest: Water	
Condition number	Condition
WT1	Contaminants must not be released to waters .

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 activity to which this environmental authority relates. An activity may be undertaken on the whole or a part of a site.

Chemical means as defined in Schedule 12, Part 2 of the Environmental Protection Regulation 2008.

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) means as defined in Section 11 of the *Environmental Protection Act 1994*.

Environmental harm means as defined in Section 14 of the *Environmental Protection Act 1994*.

Environmental nuisance means as defined in Section 15 of the *Environmental Protection Act 1994*.

Land means land excluding waters and the atmosphere. Land includes land on the authorised place.

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

Minimise means minimise by taking all reasonable and practical measures to minimise the adverse effect having regard to the following matters:

- (a) the nature of the harm or potential harm
- (b) the sensitivity of the receiving environment
- (c) the current state of technical knowledge for the activity
- (d) the likelihood of successful application of different measures that might be taken to minimise
- (e) the adverse effects
- (f) the financial implications of the different measures as they would relate to the type of activity
- (g) if the adverse effect is caused by the location of the activity being carrying out, whether it is
- (h) feasible to carry out the activity at another location.

Nuisance sensitive place means nuisance sensitive place includes:

- (a) within or outside of a dwelling, residential allotment, mobile home or caravan park,
- (b) residential marina or other residential premises
- (c) within or outside of a motel, hotel or hostel
- (d) within or outside of a kindergarten, school, university or other educational institution
- (e) within or outside of a medical centre or hospital
- (f) within a protected area under the *Nature Conservation Act 1992*, within a marine park under
- (g) the *Marine Parks Act 2004* or a world heritage area
- (h) within a public thoroughfare, park or gardens
- (i) within or outside of 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.

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) a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- (b) a motel, hotel or hostel; or
- (c) a kindergarten, school, university or other educational institution; or
- (d) a medical centre or hospital; or
- (e) a **protected area** under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
- (f) a public thoroughfare, park or garden for noise, a place defined as a sensitive receptor for the purposes of the Environmental Protection (Noise) Policy 2008.

Waters all or any part of a creek, river, stream, lake, lagoon, swamp, wetland, spring, unconfined surface water, unconfined water in natural or artificial watercourses, bed and bank of any waters, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and underground water.

END OF PERMIT

Appendix 1 - Absorption Trenches

Absorption trenches are located in the yellow area in the below plan.



