

Permit

Environmental Protection Act 1994

Environmental authority EPPR01139313

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

Environmental authority number: EPPR01139313

Environmental authority takes effect on 4 June 2019.

Environmental authority holder(s)

Name(s)	Registered address
A.C.N. 652 679 724 PTY LTD	9023 Mt Lindesay Highway TAMROOKUM QUEENSLAND 4285

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
ERA 26 - Milk processing - Milk processing (the relevant activity) consists of manufacturing or processing a total of 200t or more of dairy products in a year	1/RP67444

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
- 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.



Signature

Derek Robson
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

9 February 2022

Date

Permits and Licensing/Operational Support
Department of Environment Science
GPO Box 2454, Brisbane QLD 4001
Phone: 1300 130 372 (Option 4)

Privacy statement

Pursuant to section 540 of the EP Act, the Department is required to maintain a register of certain documents and information authorised under the EP Act. A copy of this document will be kept on the public register. The register is available for inspection by members of the public who are able to take extracts, or copies of the documents from the register. Documents that are required to be kept on the register are published in their entirety, unless alteration is required by the EP Act. There is no general discretion allowing the Department to withhold documents or information required to be kept on the public register. For more information on the Department's public register, search 'public register' at www.qld.gov.au. For queries about privacy matters please email privacy@des.qld.gov.au or telephone 13 74 68.

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. For example, this may include permits / approvals with your local Council (for planning approval), the Department of Transport and Main Roads (to access state controlled roads), the Department of Resources (to clear vegetation), and the Department of Agriculture and Fisheries (to clear marine plants or to obtain a quarry material allocation).

Legislative requirements and conditions of environmental authority

Legislative requirements

Other permits required

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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

Agency interest: General	
Condition number	Condition
G1	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 control measures that minimise the potential for environmental harm; • ensure plant and equipment is maintained and operated in proper and effective condition; • ensure that staff are trained and aware of their obligations under the <i>Environmental Protection Act 1994</i>; and • ensure that reviews of environmental performance are undertaken at least annually.
G2	The activity must not cause environmental nuisance at a nuisance sensitive place.
G3	Processing operations must be carried out in an enclosed building.
G4	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.
G5	The average daily wastewater production must not exceed 5kL/day, based on weekly monitoring and records must be kept.
G6	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.

Agency interest: Air																				
Condition number	Condition																			
A1	Emissions, including combustion gases, released from vents or stacks must achieve sufficient dispersion to prevent environmental harm.																			
Agency interest: Water																				
Condition number	Condition																			
WT1	Stormwater contaminated by the activity must be managed to minimise or prevent any adverse impacts on the values of the receiving environment.																			
WT2	Ponds used for the storage or treatment of aqueous waste must be monitored for any evidence of leaching and or leaking and maintained to ensure that wastewater is sufficiently contained to prevent and/or minimise the release of contaminants.																			
WT3	Storage lagoon must be monitored weekly and after significant rainfall events to ensure freeboard height of 0.5m is maintained to prevent risk from overtopping.																			
WT4	Overflow is not permitted from the storage lagoon except during significant flood events that result in the inundation of flood waters from the Logan River.																			
WT5	Other than as permitted within this environmental authority, contaminants must not be released to any waters other than the treatment and storage lagoons.																			
Agency interest: Release of aqueous waste to land																				
Condition number	Condition																			
D1	The contaminant/s released must comply with the release limits and monitoring frequency specified in <i>Table 1 Release Limit Quality Characteristics</i> for each quality characteristics. Table 1 Release Limit Quality Characteristics <table><tr><th>Quality Characteristics</th><th>Release Limit</th><th>Limit Type</th></tr><tr><td>5-day Biochemical Oxygen Demand. (mg/L)</td><td>100</td><td>maximum</td></tr><tr><td>Total Nitrogen (mg/L)</td><td>300</td><td>maximum</td></tr><tr><td>Total Phosphorus as P. (mg/L)</td><td>45</td><td>maximum</td></tr><tr><td>Conductivity (µS/cm)</td><td>4.8</td><td>maximum</td></tr><tr><td>pH.</td><td>5.5 - 9.5</td><td>range</td></tr></table>		Quality Characteristics	Release Limit	Limit Type	5-day Biochemical Oxygen Demand. (mg/L)	100	maximum	Total Nitrogen (mg/L)	300	maximum	Total Phosphorus as P. (mg/L)	45	maximum	Conductivity (µS/cm)	4.8	maximum	pH.	5.5 - 9.5	range
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D2	The release of treated aqueous waste must be carried out in a manner that ensures that:																			

	• irrigation area to be utilised for aqueous waste application must be a minimum of 5 hectares and the irrigation of treated aqueous waste must be evenly spread-out across the allocated area; • aqueous waste is applied at a loading rate that can be assimilated by the irrigation area; • infiltration to groundwater and subsurface flows of contaminants to surface waters are prevented; • surface pondage and run-off of aqueous waste is prevented; • degradation of soil structure is minimised; • soil sodicity and the build-up of nutrients and heavy metals in the soil and subsoil are minimised; • spray drift or overspray does not carry beyond aqueous waste release areas; • aqueous waste disposal areas are maintained with an appropriate crop in a viable state for transpiration and nutrient uptake; and • the crop on the release area is harvested and removed from the release area.
D3	Written procedures must be prepared detailing how Condition D2 will be achieved.
D4	The only contaminants to be released to land are treated cattle effluent and treated milk processing waste from the storage lagoon.
D5	When weather conditions or soil conditions preclude the release of aqueous waste to land, aqueous waste must be directed to wet weather storage or be lawfully removed from the site.
D6	The treated aqueous waste disposal area must not be within 30 metres of the Logan River.
D7	When requested by the administering authority, you must undertake monitoring including but not limited to those parameters stated in <i>Table 1 Release Limit Quality Characteristics</i> , at the frequency determined by the administering authority.
Agency interest: Land	
Condition number	Condition
L1	All reasonable and practicable measures must be taken to ensure contaminants from the activity must not be released to land, except as authorised by under D1, D2, and D4.
Agency interest: Waste	
Condition number	Condition
R1	Other than aqueous waste released to land in accordance with condition D1 and D2, all waste generated in carrying out the activity must be reused, recycled or lawfully disposed of offsite.

Definitions

Key terms and/or phrases bolded in this environmental authority 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.

Term	Definition
Activity	the environmentally relevant activity to which this environmental authority relates. An activity may be undertaken on the whole or a part of a site.
Aqueous waste	any aqueous waste including process water, water that has otherwise been used in the carrying out of the activity or sewage, whether or not the waste has been treated, but excluding stormwater.
Category A or B environmentally sensitive area	as defined in Schedule 12, Part 1 of the Environmental Protection Regulation 2008.
Chemical	as defined in Schedule 12, Part 2 of the Environmental Protection Regulation 2008.
Combustion of fuel	does not include fuel used in explosives or by vehicles
Contaminant(s)	as defined in Section 11 of the <i>Environmental Protection Act 1994</i> .
Environmental harm	as defined in Section 14 of the <i>Environmental Protection Act 1994</i> .
Environmental nuisance	as defined in Section 15 of the <i>Environmental Protection Act 1994</i> .
Facility	the area used for carrying out the ERA including any buildings, disturbed areas or any associated infrastructure.
Land	land excluding waters and the atmosphere. Land includes land on the authorised place.
Minimise	minimise by taking all reasonable and practical measures to minimise the adverse effect having regard to the following matters: - the nature of the harm or potential harm; - the sensitivity of the receiving environment; - the current state of technical knowledge for the activity; - the likelihood of successful application of different measures that might be taken to minimise the adverse effects; - the financial implications of the different measures as they would relate to the type of activity; and - if the adverse effect is caused by the location of the activity being carried out, whether it is feasible to carry out the activity at another location.
Nuisance sensitive place	nuisance sensitive place includes: - within or outside of a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; - within or outside of a motel, hotel or hostel; - within or outside of a kindergarten, school, university or other educational institution; - within or outside of a medical centre or hospital;

	• within a protected area under the Nature Conservation Act 1992, within a marine park under the Marine Parks Act 1992 or a world heritage area; • within a public thoroughfare, park or gardens; and • 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.
Spring	the land to which water rises naturally from below the ground and the land over which the water then flows.
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.
Watercourse	as defined in Section 8, Schedule 12 of the Environmental Protection Regulation 2008
Wetland	as defined in Schedule 12 of the Environmental Protection Regulation 2008, means an area shown as a wetland on the map of referable wetlands.

Appendices

END OF ENVIRONMENTAL AUTHORITY