

Permit

Environmental Protection Act 1994

Environmental Authority P-EA-101138402

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

Environmental authority number: P-EA-101138402

Environmental authority takes effect on the date that your related development approval 2605-52204 SDA takes effect. This is the take effect date.

Within 5 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 take effect date.

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

Environmental authority holder(s)

Name(s)	Registered address
Aurizon Operations Limited	900 Ann Street FORTITUDE VALLEY QLD 4006

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
50 Mineral Bulk Material Handling – (1)(a) loading or unloading 100 tonnes or more of minerals in a day, other than loading or unloading mentioned in item 3, or storing 50,000 tonnes or more of minerals within 1km of a watercourse.	106 Northridge Road, Mount Isa Lot 1 on Plan SP238556

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).

Mobile and temporary activities

If you operate a mobile and temporary ERA, other than regulated waste transport, you are required to maintain a work diary. You must:

- use the approved form for a work diary (ESR/2015/1696);
- keep the work diary records for 2 years after the last entry;
- inform the administering authority within 7 days of the work diary being lost or stolen;
- record the information required in the work diary for each location within 1 day of leaving the location.

Contaminated land

It is a requirement of the EP Act that an owner or occupier of land give written notice to the administering authority if they become aware of the following:

- the presence of, or happening of an event involving, a hazardous contaminant on the land that is causing, or is reasonably likely to cause, serious or material environmental harm (notice must be given within 24 hours); or
- if the land is contaminated land – a change in the condition of the land that is causing, or is reasonably likely to cause, serious or material environmental harm (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 land (notice must be given within 20 business days).

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(1) 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, in accordance with section 200(2) of the EP Act, the day that the EA takes effect may not be before:

- (a) if the authority is for a resource activity—the day the relevant tenure is granted to the applicant; or
- (b) if a development permit for a material change of use of premises under the *Planning Act 2016* is necessary for carrying out an activity that related to the authority—the day the development permit takes effect; or
- (c) if an SDA Approval under the *State Development and Public Works Organisation Act 1971* is necessary for carrying out an activity that relates to the authority—the day the approval takes 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 EA.



Signature

Sara Staunton

Department of the Environment, Tourism, Science and Innovation

Delegate of the administering authority

Environmental Protection Act 1994

16 July 2026

Date

Enquiries:

Minerals Business Centre

PO Box 7230, Cairns QLD 4870

Phone: (07) 4222 5352

Email: ESCairns@detsi.qld.gov.au

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this EA, 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 restore the environment (section 319C)
- 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 EP Act. 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 and Federal Government agencies prior to commencing any activity at the site. For example, this may include permits or approvals with your local Council (for planning approval), the Department of Transport and Main Roads (to access State controlled roads), the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development (to clear vegetation), and the Department of Primary Industries (to clear marine plants or to obtain a quarry material allocation).

Obligations under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act)

Matters of national environmental significance (MNES) are regulated under the Commonwealth EPBC Act rather than under state legislation. You may need to submit a referral if your project potentially impacts any matters protected under the EPBC Act. For more information on self-assessments, and referral and assessment processes, please visit the Australian Government Department of Climate Change, Energy, the Environment and Water's website at www.dcceew.gov.au/environment/epbc/advice.

Development approval

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

Obligations under the *Aboriginal Cultural Heritage Act 2003* and *Torres Strait Islander Cultural Heritage Act 2003* (the Cultural Heritage Acts)

The Cultural Heritage Acts require anyone who carries out a land-use activity to exercise a duty of care. This 'duty of care' means land users must take all reasonable and practicable measures to ensure their activity does not harm Aboriginal or Torres Strait Islander cultural heritage, and applies to any activity where Aboriginal or Torres Strait Islander cultural heritage is located. For more information on your obligations under this legislation, please visit the Department of Women, Aboriginal and Torres Strait Islander Partnerships and Multiculturalism webpage at, www.dwatsipm.qld.gov.au.

Conditions of environmental authority

Environmentally relevant activity/activities	Location(s)
50 Mineral Bulk Material Handling – (1)(a) loading or unloading 100 tonnes or more of minerals in a day, other than loading or unloading mentioned in item 3, or storing 50,000 tonnes or more of minerals within 1km of a watercourse.	16 Northridge Road, Mount Isa Lot 1 on Plan SP238556

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

General													
G1	This environmental authority authorises the activities listed in <i>Table 1 – Authorised activities</i> to the extent that they are carried out in accordance with:												
	a) the activity's corresponding: (i) maximum disturbance size; and (ii) maximum scale; and (iii) location.												
	Table X – Authorised activities <table> <tr> <th>Activity</th><th>Feature name</th><th>Max. disturbance size</th><th>Max. scale</th><th>Location</th></tr> <tr> <td>Unloading, loading and stockpiling of phosphate rock</td><td>Phosphate rock stockpile</td><td>80 metres x 20 metres</td><td>7,500 tonnes</td><td>As shown in Appendix 1 – Figure 1: Northridge Terminal ERA 50 Footprint Site Plan</td></tr> </table>				Activity	Feature name	Max. disturbance size	Max. scale	Location	Unloading, loading and stockpiling of phosphate rock	Phosphate rock stockpile	80 metres x 20 metres	7,500 tonnes
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Unloading, loading and stockpiling of phosphate rock	Phosphate rock stockpile	80 metres x 20 metres	7,500 tonnes	As shown in Appendix 1 – Figure 1: Northridge Terminal ERA 50 Footprint Site Plan									
G2	All reasonably practicable measures must be taken to prevent or minimise environmental harm caused, or likely to be caused, by the activity .												
G3	Unless specifically authorised by a condition of this environmental authority, this environmental authority does not authorise a relevant act which is: a) an act that causes serious or material environmental harm or an environmental nuisance; or b) an act that contravenes a noise standard; or c) a deposit of a contaminant, or release of stormwater run-off, mentioned in section 440ZG of the <i>Environmental Protection Act 1994</i>.												
G4	Unless specifically authorised by a condition of this environmental authority, details of any contravention of a condition of this environmental authority must: a) be reported to the administering authority within 24 hours of becoming aware of the contravention; and b) include the nature and circumstances of the contravention and any immediate actions taken.												

G5	As soon as reasonably practicable, but no later than 20 business days of a report made under condition G4 (or a longer period agreed to in writing by the administering authority), an investigation must be undertaken to determine: a) the potential circumstances and actions that may have contributed to the contravention; and b) reasonably practicable measures that will be implemented to address the cause of the contravention to prevent future contraventions of this nature.
G6	As soon as reasonably practicable, but no later than 20 business days of investigating a contravention under condition G5 (or a longer period agreed to in writing by the administering authority), the reasonably practicable measures identified in the investigation must be implemented.
G7	The outcome of the investigation carried out under condition G5 and the reasonably practicable measures implemented under condition G6 must be recorded.
G8	The following details must be recorded for all complaints received and provided to the administering authority upon request: a) date and time the complaint was received; and b) if authorised by the person making the complaint, their name and contact details; and c) nature and details of the complaint.
G9	As soon as reasonably practicable but no later than 5 business days of receiving a complaint (or a longer period agreed to in writing by the administering authority), an investigation must be undertaken to determine: a) the potential circumstances and actions on site that may have contributed to the basis of the complaint; and b) reasonably practicable measures that will be implemented to address the complaint.
G10	As soon as reasonably practicable but no later than 5 business days of investigating a complaint under condition G9 (or a longer period agreed to in writing by the administering authority), the reasonably practicable measures identified in the investigation must be implemented.
G11	The outcome of the investigation carried out under condition G9 and the reasonably practicable measures implemented under condition G10 must be recorded.
G12	Written procedures must be developed and implemented by an appropriately qualified person that ensure: a) all potential risks to the environment from the carrying out of the activity are identified and assessed, including: (i) during routine operations; and (ii) outside routine operations (e.g., maintenance, start up and shut down); and (iii) during preparation, rehabilitation, and closure; and (iv) in an emergency (e.g., fire, flood or other natural disaster); and b) for each potential risk identified, any necessary measures to prevent or minimise the potential for environmental harm are implemented; and

	c) staff understand their obligations under this environmental authority and the <i>Environmental Protection Act 1994</i>; and d) environmental risk management procedures are continually reviewed and improved, based on a reasonable risk-management approach.						
G13	An appropriately qualified person must install, operate, calibrate, and maintain the plant and equipment required to carry out the activity (including monitoring devices) in a proper and effective manner.						
G14	Records of installation, calibration and maintenance carried out under condition G13 must be kept.						
G15	Unless otherwise specified by a condition of this environmental authority, records must be: a) kept for the period outlined in <i>Table 2 – Record keeping requirements</i>; and b) provided to the administering authority upon request and in the format requested. Table 2 – Record keeping requirements <table border="1"> <tr> <th>Description of records</th><th>Retention requirement</th></tr> <tr> <td>Monitoring results</td><td>Retain for 15 years</td></tr> <tr> <td>All other records</td><td>Retain for 5 years</td></tr> </table>	Description of records	Retention requirement	Monitoring results	Retain for 15 years	All other records	Retain for 5 years
Description of records	Retention requirement						
Monitoring results	Retain for 15 years						
All other records	Retain for 5 years						
G16	Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system .						
G17	All monitoring and sampling required by the conditions of this environmental authority must be carried out, interpreted, and recorded by an appropriately qualified person .						
G18	Unless otherwise authorised in writing by the administering authority, all laboratory analyses required under this environmental authority must be carried out by a laboratory that has National Association of Testing Authorities (NATA) accreditation for such analyses.						
Air							
A1	Odours or airborne contaminants from the activity must not cause environmental nuisance to any sensitive place or commercial place .						
A2	Dust and particulate matter emissions must not exceed the following concentrations at any sensitive place or commercial place: a) dust deposition of 120 milligrams per square metre per day, averaged over 30 days, when monitored in accordance with Australian Standard AS 3580.10.1 (or more recent editions); or b) a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM10) suspended in the atmosphere of 50 micrograms per cubic metre over a 24-hour averaging time, when monitored in accordance with the current edition of the relevant Australian Standards.						
A3	When requested by the administering authority, dust, particulate and/ or odour monitoring and investigation must be undertaken by an appropriately qualified person to investigate any complaint of environmental nuisance caused by dust, particulate and/or odour.						
A4	The phosphate rock stockpile must be confined to a dome shelter structure.						

A5	The phosphate rock stockpile must not exceed 6 metres in height.
Agency interest: Noise	
N1	Noise generated by the activity must not cause environmental nuisance to any sensitive place or commercial place .
N2	When requested by the administering authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within 14 days to the administering authority. Monitoring must include: a) $L_{Aeq, adj, T}$; b) Background noise (Background) as $L_{A90, adj, T}$; c) $Max L_{pA,T}$; d) the level and frequency of occurrence of any impulsive or tonal noise; e) atmospheric conditions including wind speed and direction; f) effects due to extraneous factors such as traffic noise; and g) recording of location, date and time of measurements.
N3	The method of measurement and reporting of noise levels must comply with the latest edition of the administering authority's Noise Measurement Manual .
Agency interest: Water	
WT1	Contaminants must not be released to waters .
WT2	Stormwater that is not contaminated by the activity must be diverted away from areas where it may become contaminated by the activity .
WT3	Stormwater that is contaminated by the activity must be directed to a treatment system.
Agency interest: Waste	
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.
Agency interest: Land	
L1	Contaminants must not be released to land .

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 to which the environmental authority relates.

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

Appropriately qualified person(s) means a person or persons who has professional qualifications, training, skills and experience relevant to the environmental authority requirement and can give authoritative assessment, advice and analysis in relation to the environmental authority requirement using the relevant protocols, standards, methods or literature.

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*.

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

General waste means waste other than regulated waste.

Groundwater means water that occurs naturally in, or is introduced artificially to, an aquifer.

Land does not include **waters**.

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

Monitoring results included analysis results (laboratory and in situ) and monitoring reports.

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

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

Phosphate rock means phosphate rock supplied by PRL Australia Pty Ltd trading as PRL Ardmore

Records include any written procedures, plans, monitoring results, and monitoring programs required under a condition of this environmental authority.

Relevant act as defined in section 493A of the *Environmental Protection Act 1994*.

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 2019.

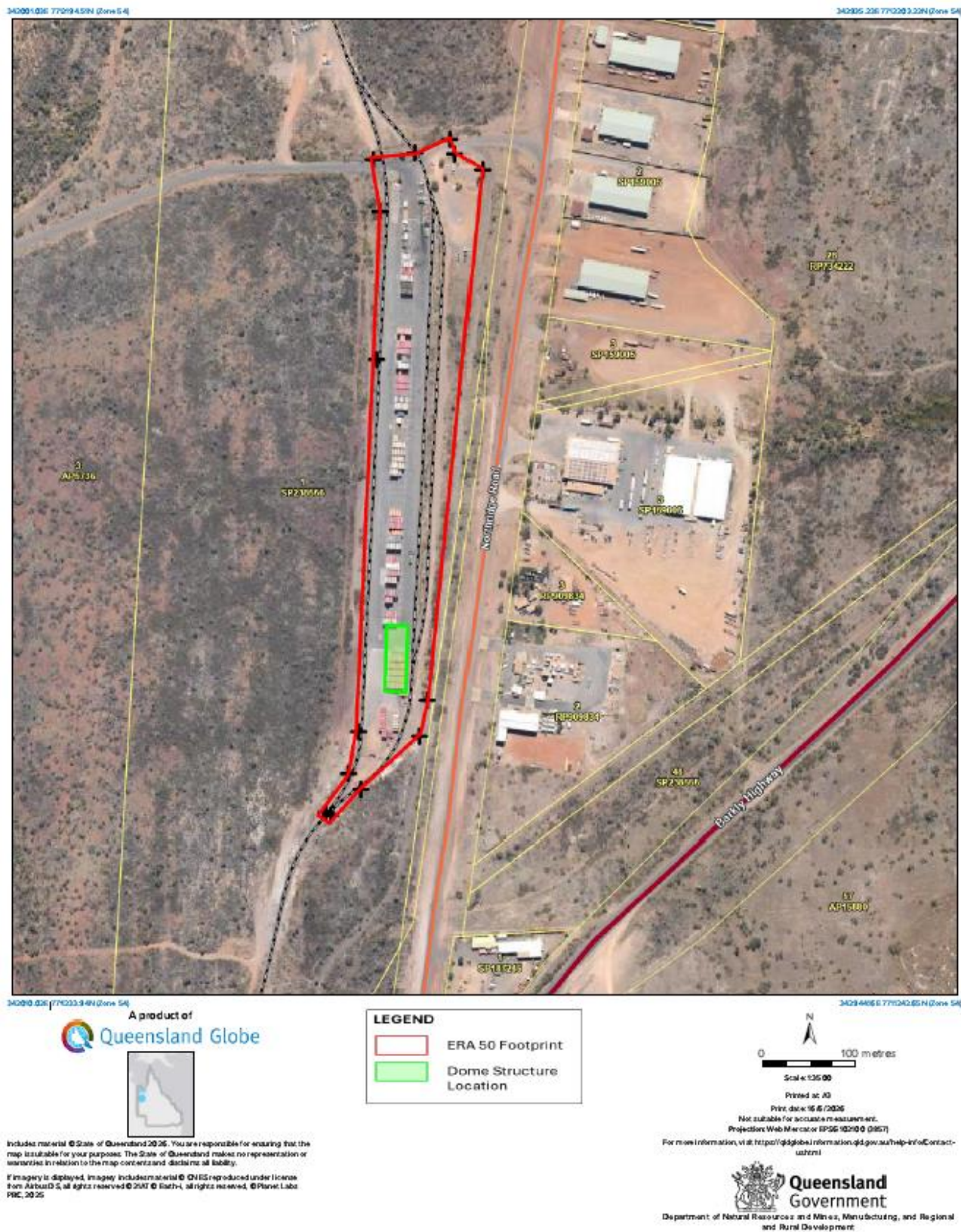
Secondary containment system means a system designed, installed and operated to prevent any release of contaminants from the system, or containers within the system.

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.

Appendices

Appendix 1 – Figure 1: Northridge Terminal ERA 50 Footprint Site Plan

Northridge Terminal ERA 50 Footprint Site Plan



END OF ENVIRONMENTAL AUTHORITY