Permit

Environmental Protection Act 1994

Environmental authority P-EA-100200618

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

Environmental authority number: P-EA-100200618

Environmental authority takes effect 9 September 2024.

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.

An annual return will be due each year on 01 April.

Environmental authority holder(s)

Name(s)	Registered address
Joseph William Vella	23 River Tce MILLBANK QLD 4670

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Non-Scheduled - Mining Activity - Mining Lease (ML)	ML100296

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).

ABN 46 640 294 485

Queensland Government

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.

The anniversary day of this environmental authority is the same day each year as the original take effect date unless you apply to change the anniversary day. The payment of the annual fee will be due each year on this day. An annual return will be due each year on 01 April.

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.

T.Gibbs	9 September 2024
Signature	**Date**

Teale Gibbs
Department of Environment, Science and Innovation
Delegate of the administering authority
Environmental Protection Act 1994

Mineral Business Centre
Department of Environment, Science and Innovation
Phone: 07 4222 5154
Email: ESCairns@des.qld.gov.au

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 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).

Conditions of environmental authority

General

G1 With the exception of any variations, the conditions of approval for this environmental authority are the standard conditions contained within the *Eligibility criteria and standard conditions for mining lease activities - Version 2 – ESR/2016/2241*

G2 All reasonable steps must be taken to ensure the activity complies with the eligibility criteria and standard conditions

Variation to the standard conditions:

V1 Notwithstanding standard condition A13 of the *Eligibility criteria and standard conditions for mining lease activities*, the holder of the environmental authority is authorised to carry out activities up to 800 metres from, but not within the environmentally sensitive area (ESA), identified as category B endangered remnant regional ecosystem, provided that no environmental harm occurs within the Category B endangered remnant regional ecosystem.

Land and rehabilitation

H1 Conditions H1, H2 and H3 are additional conditions imposed on the environmental authority. If there is any inconsistency between a standard condition referred to in condition G1 and an additional condition, the additional condition prevails to the extent of any inconsistency.

H2 Significant residual impacts to prescribed environmental matters are not authorised under this environmental authority or the *Environmental Offsets Act 2014.*

H3 Records demonstrating that each impact to a prescribed environmental matter did not, or is not likely to, result in a significant residual impact to that matter must be:

a) completed by an appropriately qualified person; and

b) kept for the life of the environmental authority.

Waste Rock Disposal

C1 All waste rock must be:

a) geochemically characterised and disposed of in a manner that minimises the potential generation of and/or release of contaminants to the receiving environment; and

b) where the geochemical characteristics of waste rock is uncertain, this material must be treated as potentially acid forming until demonstrated otherwise; and

c) details pertaining to meeting the requirements of this condition must be recorded and retained until this environmental authority is surrendered

C2 The environmental authority holder must prepare, implement and maintain a Waste Rock Disposal Plan that includes details of waste rock management to ensure compliance with condition C1 and C3.

C3 The waste rock dump must be designed and constructed to ensure that contaminated water originating from the waste rock dump is not:

a) released directly or indirectly to any surface waters;

b) where the acid rock drainage potential/neutral mine drainage potential of waste rock material has not been conclusively determined, geochemical kinetic testing must be conducted to indicate oxidation rates, potential reaction products and effectiveness of control strategies;

c) records must be maintained of all waste rock characterisation and disposal including contingency planning for the management of acid rock/neutral mine drainage;

d) a materials balance and disposal plan demonstrating how potentially acid forming and acid forming waste rock will be selectively placed and/or encapsulated to minimise the generation of acid and metalliferous drainage;

e) a materials balance and disposal plan demonstrating how waste rock that has a potential to generate neutral and/or saline mine drainage will be selectively placed and managed to minimise the generation of neutral and/or saline mine drainage;

f) a sampling program to verify encapsulation and/or placement of potentially acid forming and acid forming waste rock and waste rock that has a potential to generate neutral mine drainage;

g) how often the performance of the plan will be assessed;

h) monitoring of rehabilitation, research and/or trials to verify the requirements and methods for decommissioning and final rehabilitation of the placed materials, including the prevention and management of acid and metalliferous drainage, erosion minimisation and establishment of vegetation cover.

Definition

'appropriately qualified person' means a person who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment ,advice and analysis on performance relating to the subject matter using the relevant protocols, standards, methods or literature.

'prescribed environmental matters' has the meaning in section 10 of the *Environmental Offsets Act* 2014, limited to matters of state environmental significance listed in schedule 2 of the *Environmental Offsets Regulation* 2014.

'significant residual impact' is defined in section 8 of the *Environmental Offsets Act* 2014.

Attachments

Eligibility criteria and standard conditions for exploration and mineral development projects – Version 2

END OF ENVIRONMENTAL AUTHORITY