

Environmental authority EPSL00726913

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

Permit¹ number: EPSL00726913

Environmental authority takes effect 19 February 2020.

Environmental authority holder(s)

Name	Registered address
Pacific Silica Pty Ltd	565 Bestmann Road NINGI QLD 4511

Environmentally relevant activity and location details

Environmentally relevant activity	Location(s)
Resource Activity, Non-Scheduled, Mining Activity, Mining Lease - ML	ML1211

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.

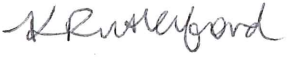
An environmental authority authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the authority specifically authorises environmental harm.

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

Contaminated land

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.

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



Signature

Kate Rutherford
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

19/02/2020.

Date

Enquiries:
PO Box 7230
CAIRNS QLD 4870
Phone: (07) 4222 5334
Fax: (07) 4222 5070

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

With the exception of any variations, the holder of the environmental authority must comply with the standard conditions contained within the attached document entitled:

- *Eligibility criteria and standard conditions for mining lease activities – version 2 (ESR/2016/2242).*

Variations to the standard conditions include:

- G1** Despite standard condition A13 of the *Eligibility criteria and standard conditions for mining lease activities (ESR/2016/2242)*, authorised mining activities may be carried out within 2km of a Category A environmentally sensitive area or within 1km of a Category B environmentally sensitive area.
- G2** The environmental authority holder must not carry out any mining activities in a category A environmentally sensitive area or a category B environmentally sensitive area.
- G3** Where there is evidence of disturbance or impact to a Category A environmentally sensitive area or Category B environmentally sensitive area as a result of the mining activity, the Site Manager is to:
- a) notify the administering authority within 24 hours of becoming aware of the disturbance or impact; and
 - b) implement corrective actions in consultation with the administering authority.
- G4** By 14 July 2020, the environmental authority holder must provide the administering authority with a map of the disturbance area within the bounds of ML1211, which includes a buffer of at least 5 metres from the westerly boundary of ML1211.
- G5** Dewatering is not authorised on ML1211.
- G6** The environmental authority holder must not release contaminants to groundwater.
- G7** Prior to commencing extraction on ML1211, the environmental authority holder must construct groundwater reference bores and establish standing water level, reported as the depth in metres, accurate to 0.01 metres
- G8** While undertaking extraction activities, the environmental authority holder must undertake monthly groundwater monitoring of the standing water level in each of the groundwater reference bores.

- G9** Where groundwater monitoring results indicate that standing water levels vary more than average seasonal fluctuations the environmental authority hold must undertake an investigation.
- G10** The environmental authority holder must provide the administering authority with the results of the investigation required by condition G9 (including an analysis and interpretation of the monitoring results) within 10 business days of completion of the investigation.
- G11** All monitoring records and reports required by this environmental authority must be kept by the environmental authority holder for a period of not less than 5 years and be made available to the administering authority on request.

END OF PERMIT

Attachments

Eligibility criteria and standard conditions for mining lease activities- version 2 (ESR/2016/2242)