

Permit

Environmental Protection Act 1994

Environmental authority EA0001527

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

Environmental authority number: EA0001527

Environmental authority takes effect on 25 February 2021

Environmental authority holder(s)

Name(s)	Registered address
TEN SIXTY FOUR PTY LTD	Suite 2 Level 6 12 Creek St BRISBANE CITY QLD 4000 Australia

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Non-Scheduled Mining Activity Exploration Permit Mineral - EPM	EPM27074
Schedule 3 (9) – Mining activity A mining activity involving drilling, costeaning, pitting or carrying out geological surveys causing significant disturbance.	EPM27074

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

05

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 *Sustainable Planning Act 2009* 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.

AS

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.


Dean Sharpe
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Minerals Business Centre
Department of Environment and Science

Phone: 07 4222 5352
Email: ESCairns@des.qld.gov.au

Date issued: 25 February 2021

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 and Conditions of Environmental Authority**Conditions of environmental authority****Schedule A - General**

- G1** You must comply with the eligibility criteria and conditions specified within the *Eligibility criteria and standard conditions for exploration and mineral development projects – Version 2 (ESR/2016/1985)*.
- G2** The conditions listed in this environmental authority take precedence over a condition specified in the *Eligibility criteria and standard conditions for exploration and mineral development projects – Version 2 (ESR/2016/1985)* to the extent of any inconsistency.
- G3** Significant residual impacts to prescribed environmental matters are not authorised under this environmental authority or the *Environmental Offsets Act 2014*.
- G4** 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.

- G5** The environmental authority holder must ensure that an estimated rehabilitation cost decision is in effect for the activity; and
- a) a contribution has been paid to the scheme fund in the amount and form required; or
 - b) a surety has been given in the amount and form required.
- G6** Where a change in activities will, or is likely to, increase the maximum amount of disturbance caused by the activity, or the estimated rehabilitation cost for the activity, the holder must re-apply for an estimated rehabilitation cost decision.

Schedule B - Land

- L1** Notwithstanding condition A13 of the *Eligibility criteria and standard conditions for exploration and mineral development projects – Version 2 (ESR/2016/1985)*, the environmental authority holder is authorised to carry out exploration activities within Category B Environmentally Sensitive Areas provided that no more than 1.5 hectares of significant disturbance is caused, in accordance with the disturbance areas specified in Schedule B – Table 1, provided that no environmental harm occurs other than the environmental harm authorised by this condition.
- L2** Notwithstanding condition A13 of the *Eligibility criteria and standard conditions for exploration and mineral development projects – Version 2 (ESR/2016/1985)*, the environmental authority holder is authorised to carry out exploration activities within 500m of a Category B Environmentally Sensitive Area providing that no environmental harm occurs to the Category B Environmentally Sensitive Area as a result of activities undertaken in the 500m buffer area.
- L3** Significant disturbance caused by the mining activity within the Category B Environmentally Sensitive Areas must not exceed 1000 square metres at any one work location.
- L4** Exploration activities requiring vegetation clearing within a Category B Environmentally Sensitive Areas should be planned and conducted to minimise impacts to regional ecosystems with Biodiversity Status listed as 'endangered'.
- L5** All significant disturbance in a Category B Environmentally Sensitive Area and within 500 metres of a Category B Environmentally Sensitive Area, must be rehabilitated immediately after completion of the exploration activity.
- L6** The environmental authority holder must not locate a campsite in or within 500 metres of a Category B Environmentally Sensitive Area.

Schedule B – Table 1 – Category B Environmentally Sensitive Areas Permitted Disturbance

Drill Pad	Latitude (decimal degrees)	Longitude (decimal degrees)	Area of permitted disturbance (in square metres)
Proposed Hole 1	-22.45937	147.27118	Drill pad no greater than 400 sq. m
Proposed Hole 2	-22.49284	147.25956	Drill pad no greater than 400 sq. m
Proposed Hole 3	-22.54907	147.27343	Drill pad no greater than 400 sq. m
Proposed Hole 4	-22.56866	147.27190	Drill pad no greater than 400 sq. m
Proposed Hole 5	-22.56947	147.27147	Drill pad no greater than 400 sq. m
Proposed Hole 6	-22.57039	147.27102	Drill pad no greater than 400 sq. m
Proposed Hole 7	-22.57120	147.27060	Drill pad no greater than 400 sq. m
Proposed Hole 8	-22.57195	147.27012	Drill pad no greater than 400 sq. m
Proposed Hole 9	-22.57289	147.27248	Drill pad no greater than 400 sq. m
Proposed Hole 10	-22.57215	147.27277	Drill pad no greater than 400 sq. m
Proposed Hole 11	-22.57133	147.27310	Drill pad no greater than 400 sq. m
Proposed Hole 12	-22.57019	147.27355	Drill pad no greater than 400 sq. m
Proposed Hole 13	-22.56932	147.27407	Drill pad no greater than 400 sq. m
A track, up to 3 metres wide	TBA	TBA	TBA

Schedule D – Definitions

Term	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.
Environmental harm	Any adverse effect, or potential adverse effect (whether temporary or permanent and of whatever magnitude, duration or frequency) on an environmental value, and includes environmental nuisance.
Environmental nuisance	Environmental nuisance unreasonable interference or likely interference with an environmental value caused by— (a) aerosols, fumes, light, noise, odour, particles or smoke; or (b) an unhealthy, offensive or unsightly condition because of contamination; or (c) another way prescribed by regulation.
Exploration activity	Any activity under the <i>Mineral Resources Act 1989</i> authorised to be undertaken on an exploration permit mineral to determine the existence, quality and quantity of minerals on, in or under land, using instruments, equipment and techniques appropriate to determine the nature of any mineralisation.
Prescribed environmental matters	Has the meaning in section 10 of the <i>Environmental Offsets Act 2014</i> , limited to the matters of State environmental significant listed in schedule 2 of the <i>Environmental Offsets Regulation 2014</i> .
Significant residual impact	Has the meaning in section 8 of the <i>Environmental Offsets Act 2014</i> .

END OF ENVIRONMENTAL AUTHORITY