

Permit

Environmental Protection Act 1994

Environmental authority EPVX03172015

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

Environmental authority number: EPVX03172015

Environmental authority takes effect on 20 June 2018. This is 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
CIVIL & MINING RESOURCES PTY LTD	Suite 2 3B Macquarie St SYDNEY NSW 2000

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Non-Scheduled - Mining Activity - Exploration Permit Coal (EPC)	EPC2427

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.

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.

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

Enquiries:
Coal & Gemstone Mining
Department of the Environment, Tourism, Science,
and Innovation
Phone: 07 4987 9320
Email: crmining@detsi.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@detsi.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)

Conditions of environmental authority

The conditions of approval for this environmental authority are:

- The standard conditions contained within the document titled *Eligibility criteria and standard conditions for exploration and mineral development projects*, and
- The conditions within the table below.

Agency interest: General	
Condition number	Condition
A1	Activity The holder of this environmental authority must comply with each of the environmental conditions contained in the <i>Eligibility criteria and standard conditions for exploration and mineral development projects</i> with the exception of condition A13 which is replaced by the conditions within this authority.
A2	Monitoring Except where specified otherwise in another condition of this environmental authority, all monitoring records or reports required by this environmental authority must be kept for a period of not less than five years.

A3	Financial assurance The activity must not be carried out until the environmental authority holder has given financial assurance to the administering authority as security for compliance with this environmental authority and any costs or expenses, or likely costs or expenses, mentioned in section 298 of the <i>Environmental Protection Act 1994</i>.
A4	Notification of emergencies, incidents and exceptions The holder of this environmental authority must notify the administering authority by written notification within 24 hours, after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with, the conditions of this environmental authority.
A5	Within 10 business days following the initial notification of an emergency or incident, or receipt of monitoring results, whichever is the latter, further written advice must be provided to the administering authority, including the following: a) Results and interpretation of any samples taken and analysed, b) Outcomes of actions taken at the time to prevent or minimise unlawful environmental harm, c) Proposed actions to prevent a recurrence of the emergency or incident.
A6	Complaints The holder of this environmental authority must record all environmental complaints received about the mining activities including: a) Name, address and contact number of the complainant. b) Time and date of complaint, c) Reasons for the complaint, d) Investigations undertaken, e) Conclusions formed, f) Actions take to resolve the complaint, g) Any abatement measures implemented, h) Person responsible for resolving the complaint.

A7	The holder of this environmental authority must, when requested by the administering authority, undertake relevant specified monitoring within a reasonable timeframe nominated or agreed to by the administering authority to investigate any complaint of environmental harm. The results of the investigation (including an analysis and interpretation of the monitoring results) and abatement measures, where implemented, must be provided to the administering authority within 10 business days of completion of the investigation, or no later than 10 business days after the end of the timeframe nominated by the administering authority to undertake the investigation.
A8	Chemicals and flammable or combustible liquids Flammable and combustible liquids, including petroleum products, must be stored and handled in accordance with the latest edition of AS1940 – The storage and handling of flammable and combustible liquids. Where no relevant Australian Standard exists for a stored material, the holder must store such materials within an effective on-site containment system.
A9	If there is any inconsistency between a standard environmental condition and an additional condition in this environmental authority, the additional condition prevails to the extent of the inconsistency.
Agency interest: Air	
Condition number	Condition
B1	The holder of this environmental authority must comply with each of the 'Air Quality' standard conditions contained in the <i>Eligibility criteria and standard conditions for exploration and mineral development projects</i> .
Agency interest: Noise	
Condition number	Condition
C1	The holder of this environmental authority must comply with each of the 'Noise Emissions' standard conditions contained in the <i>Eligibility criteria and standard conditions for exploration and mineral development projects</i> .
Agency interest: Water	
Condition number	Condition
D1	Contaminants that will, or have the potential to cause environmental harm, must not be released directly or indirectly to any waters.
Agency interest: Land	
Condition number	Condition
E1	Land Disturbance The holder of the environmental authority must not carry out activities in Category A or B Environmentally Sensitive Areas.

E2	The holder of the environmental authority must not carry out activities within 1km of Category A Environmentally Sensitive Areas.
E3	The holder of the environmental authority is authorised to carry out activities within 500m of Category B Environmentally Sensitive Areas in accordance with Table E1: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas and Attachment A: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas .
E4	The holder of the environmental authority is authorised to carry out activities within Category C Environmentally Sensitive Areas in accordance with Table E1: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas and Attachment A: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas .
E5	Drilling, excavation and sampling Drill holes must not exceed 250mm in diameter.
E6	The construction of sumps must not exceed 40m ² .
E7	Topsoil must be stockpiled for reuse in rehabilitation.
E8	All equipment such as earthmoving and drilling equipment must be used in a manner which prevents the spread of weeds and minimise unnecessary disturbance of topsoil and ground cover vegetation.

Table E1: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas

Activity	Location	Limitation of activity	Maximum disturbance of each activity	Maximum total disturbance for the activity
Drill pads	Within 500m of Category B Environmentally Sensitive Area	49	900m ²	4.41ha
	Within Category C Environmentally Sensitive Area	7	900m ²	0.63ha
Roads and tracks	Within 500m of Category B Environmentally Sensitive Area	N/A	N/A	0ha
	Within Category C Environmentally Sensitive Area	N/A	N/A	1.4ha

E9	Campsites This environmental authority does not authorise any campsites.
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E10	Rehabilitation Unless stated otherwise by conditions in this environmental authority, rehabilitation must be carried out in accordance with the most recent version of the <i>Eligibility criteria and standard conditions for exploration and mineral development projects</i> .
E11	Rehabilitation of disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas must be completed within 6 months of cessation of the activity.
Agency interest: Waste	
Condition number	Condition
F1	The holder of this environmental authority must comply with each of the 'Waste Management' standard conditions contained in the most recent version of the <i>Eligibility criteria and standard conditions for exploration and mineral development projects</i> .
F2	Waste must not be burnt.
F3	Waste must not be disposed of on site.

Attachment A: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas

Hole ID	Easting	Northing	Property	Within 500m of a Category B Environmentally Sensitive Area	Within a Category C Environmentally Sensitive Area
Pad01C	759222	7250912	5196PH950	Yes	No
Pad02C	759515	7250663	5196PH950	Yes	No
Pad03C	759815	7250490	5196PH950	Yes	No
Pad04C	760265	7250403	5196PH950	Yes	No
Pad05C	760065	7250577	5196PH950	Yes	No
Pad06C	759615	7250836	5196PH950	Yes	No
Pad07C	759465	7251096	5196PH950	Yes	No
Pad10C	760165	7250750	5196PH950	Yes	No
Pad11C	760465	7250577	5196PH950	Yes	No
Pad12C	760665	7250403	5196PH950	Yes	No
Pad13	760965	7250230	2BH125	Yes	No
Pad14C	761100	7249983	2BH125	Yes	No
Pad15	759815	7250144	5196PH950	Yes	No
Pad16C	759615	7250317	5196PH950	Yes	No
Pad17	759088	7250259	5196PH950	Yes	No
Pad18	759414	7249987	5196PH950	Yes	No
Pad19	761373	7249796	2BH125	Yes	No
Pad20C	761655	7249560	2BH125	Yes	No
Pad21	761838	7249079	2BH125	Yes	No
Pad22C	761849	7248511	2BH125	Yes	No
Pad23	762214	7248124	2BH125	Yes	No
Pad24	761215	7250144	2BH125	Yes	No
Pad34	759350	7249723	5196PH950	Yes	No
Pad35	759529	7249510	44FTY1714	No	Yes
Pad36C	759023	7251195	5196PH950	Yes	No
Pad37	758750	7250763	5196PH950	Yes	No
Pad38C	758500	7250330	5196PH950	Yes	No
Pad39C	758910	7249624	5196PH950	Yes	No

Hole ID	Easting	Northing	Property	Within 500m of a Category B Environmentally Sensitive Area	Within a Category C Environmentally Sensitive Area
Pad42	757925	7249447	5196PH950	Yes	No
Pad43	758250	7249897	5196PH950	Yes	No
Pad44	758000	7250330	5196PH950	Yes	No
Pad45	758250	7250763	5196PH950	Yes	No
Pad46	757750	7250763	5196PH950	Yes	No
Pad47C	757500	7250330	5196PH950	Yes	No
Pad50C	757500	7249464	5196PH950	Yes	No
Pad51	757000	7249464	5196PH950	Yes	No
Pad55C	756010	7249409	5196PH950	Yes	No
Pad56	756750	7249897	5196PH950	Yes	No
Pad57	756169	7249915	5196PH950	Yes	No
Pad58C	756489	7250259	5196PH950	Yes	No
Pad68C	754500	7251196	5196PH950	Yes	No
Pad72	754750	7249897	5196PH950	Yes	No
Pad73C	755050	7249377	5196PH950	Yes	No
Pad74	754750	7249031	5196PH950	Yes	No
Pad75	754500	7249464	5196PH950	Yes	No
Pad83	757750	7248165	Road easement	Yes	No
Pad84	758600	7247732	44FTY1714	No	Yes
Pad 100	764195	7248992	44FTY1714	No	Yes
Pad 104	766495	7243756	6BH192	Yes	No
Pad 106	767462	7242856	6BH192	Yes	No
Pad 110	768344	7240318	1BH11	Yes	No
Pad 114	770597	7236584	6BH192	Yes	No
Pad 117	759248	7248485	44FTY1714	No	Yes
Pad 118	758798	7247775	44FTY1714	No	Yes
Pad 119	760110	7246235	44FTY1714	No	Yes
Pad 120	460633	7247990	44FTY1714	No	Yes

END OF PERMIT