

# 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**

**Environmental authority holder(s)**

| Name(s)                          | Registered address                                                     |
|----------------------------------|------------------------------------------------------------------------|
| LD DAWSON PTY LTD                | 16 Spitfire PI RUTHERFORD NSW 2320 Australia                           |
| Civil & Mining Resources Pty Ltd | Suite 3402 Riverside Centre 123 Eagle Street<br>BRISBANE CITY QLD 4000 |

**Environmentally relevant activity and location details**

| Environmentally relevant activity/activities                   | Location(s) |
|----------------------------------------------------------------|-------------|
| Non-Scheduled Mining Activity Exploration Permit Coal<br>- 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](http://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.

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.

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

**Date issued: 11 December 2019**

**Enquiries:**

Coal & Gemstone Mining  
Department of Environment and Science

Phone: 07 4987 9320

Email: [crmining@des.qld.gov.au](mailto:crmining@des.qld.gov.au)

**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)

### 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                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>A1</b>                | <b>Activity</b><br>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 <b>condition A13</b> which is replaced by the conditions within this authority.                                                                           |
| <b>A2</b>                | <b>Monitoring</b><br>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.                                                                                                                                                                             |
| <b>A3</b>                | <b>Financial assurance</b><br>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> .                                                  |
| <b>A4</b>                | <b>Notification of emergencies, incidents and exceptions</b><br>The holder of this environmental authority must notify the administering authority by written notification within <b>24</b> 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. |

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A5</b>                   | <p>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:</p> <ul style="list-style-type: none"> <li>a) Results and interpretation of any samples taken and analysed,</li> <li>b) Outcomes of actions taken at the time to prevent or minimise unlawful environmental harm,</li> <li>c) Proposed actions to prevent a recurrence of the emergency or incident.</li> </ul>                                                                                                                               |
| <b>A6</b>                   | <p><b>Complaints</b></p> <p>The holder of this environmental authority must record all environmental complaints received about the mining activities including:</p> <ul style="list-style-type: none"> <li>a) Name, address and contact number of the complainant.</li> <li>b) Time and date of complaint,</li> <li>c) Reasons for the complaint,</li> <li>d) Investigations undertaken,</li> <li>e) Conclusions formed,</li> <li>f) Actions take to resolve the complaint,</li> <li>g) Any abatement measures implemented,</li> <li>h) Person responsible for resolving the complaint.</li> </ul>                                                                                                   |
| <b>A7</b>                   | <p>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 <b>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.</b></p> |
| <b>A8</b>                   | <p><b>Chemicals and flammable or combustible liquids</b></p> <p>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.</p>                                                                                                                                                                                                                                                            |
| <b>A9</b>                   | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Agency interest: Air</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Condition number</b>     | <b>Condition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>B1</b>                   | <p>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>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| 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                     | <b>Land Disturbance</b><br>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 <b>Table E1: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas</b> and <b>Attachment A: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas</b> . |
| E4                     | The holder of the environmental authority is authorised to carry out activities within Category C Environmentally Sensitive Areas in accordance with <b>Table E1: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas</b> and <b>Attachment A: Authorised disturbance within 500m of Category B Environmentally Sensitive Areas and within Category C Environmentally Sensitive Areas</b> .         |
| E5                     | <b>Drilling, excavation and sampling</b><br>Drill holes must not exceed 250mm in diameter.                                                                                                                                                                                                                                                                                                                                                                                             |
| E6                     | The construction of sumps must not exceed 40m <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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.                                                                                                                                                                                                                                                                                      |

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**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 <sup>2</sup>                    | 4.41ha                                     |
|                  | Within Category C Environmentally Sensitive Area         | 7                      | 900m <sup>2</sup>                    | 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                                      |

|                               |                                                                                                                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>E9</b>                     | <b>Campsites</b><br>This environmental authority does not authorise any campsites.                                                                                                                                                                                                          |
| <b>E10</b>                    | <b>Rehabilitation</b><br>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> . |
| <b>E11</b>                    | 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.                                                                               |
| <b>Agency interest: Waste</b> |                                                                                                                                                                                                                                                                                             |
| <b>Condition number</b>       | <b>Condition</b>                                                                                                                                                                                                                                                                            |
| <b>F1</b>                     | 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> .                           |
| <b>F2</b>                     | Waste must not be burnt.                                                                                                                                                                                                                                                                    |
| <b>F3</b>                     | Waste must not be disposed of on site.                                                                                                                                                                                                                                                      |

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**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                                                 |

VB

| Hole ID | Easting | Northing | Property         | Within 500m of a<br>Category B<br>Environmentally<br>Sensitive Area | Within a Category C<br>Environmentally<br>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<br>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**

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