Permit

Environmental Protection Act 1994

Environmental authority EA0001561

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

Environmental authority number: EA0001561

Environmental authority takes effect on 15-July-2019**.**

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
PEABODY WEST WALKER PTY LTD	Level 14 31 Duncan Street FORTITUDE VALLEY QLD 4006
CITIC AUSTRALIA COAL PTY LTD	CITIC HOUSE Level 7, 99 King Street MELBOURNE VIC 3000

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Non-Scheduled - Mining Activity - Mineral Development Licence (MDL)	MDL3033

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.

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

Coal & Gemstone Mining
Department of Environment and Science
Phone: 07 4987 9320
Email: crmining@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)

Conditions of environmental authority

With the exception of any variations, the conditions of approval for this environmental authority are the standard condtions contained within the attached documents:

- Eligibility criteria and standard conditions for exploration and mineral development projects - *ESR/2016/1985*

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

Variations to the standard conditions include:

Schedule A – General conditions

A1 This environmental authority does not authorise environmental harm unless a condition contained within the authority explicitly authorises that harm. Where there is no condition or the authority is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

A2 **Activity**

The holder of this environmental authority must comply with each of the environmental conditions contained in the *Eligibility criteria and standard conditions for exploration and mineral development projects—ESR/2016/1985* with the exception of Condition 13 which is replaced by the conditions within this authority.

A3 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 any inconsistency.

Schedule B – Land

B1 The environmental authority holder must not carry out activities in a Category A or B Environmentally Sensitive Area. Activities involving machinery must not be carried out within 1km of a Category A Environmentally Sensitive Area.

B2 **Exploration**

The holder of the environmental authority is authorised to drill **one (1)** drill hole within the 500m buffer zone of Category B Environmentally Sensitive Areas on MDL3033 in accordance with **Appendix 1: Mungara MDL3033 Proposed Exploration Program**.

B3 Drill pads constructed in accordance with condition B2 are to be located as far as practicable in previously cleared areas.

B4 The operational area of individual drill pads must not exceed 0.1ha.

B5 Drill holes are to be a maximum of 350mm in diameter.

B6 The construction of sumps within the 500m buffer zone of Category B Environmentally Sensitive Areas must not exceed $10m^2$ in area per drill pad.

B7 **Roads and Tracks**

The environmental authority holder is authorised to construct ≤0.43km of access tracks, at a width of ≤5m within the 500m buffer zone of Category B Environmentally Sensitive Areas, and as per **Table 1: Authorised area of disturbance on MDL3033**.

B8 Existing access and fence line tracks must be used wherever possible. The holder of the environmental authority must consult with the landowner prior to establishing any new tracks within 500m of any Category B Environmentally Sensitive Areas. Any new tracks are to be constructed by linking naturally cleared or disturbed areas.

B9 All new tracks within the 500m buffer zone of Category B Environmentally Sensitive Areas are to be recorded with GPS and records kept of their location and made available to the administering authority on request.

B10 Existing creek crossings are to be used as far as practicable.

B11 Topsoil stripping within the 500m buffer zone of Category B Environmentally Sensitive Areas must be limited to the sump area. Where topsoil is removed it must be stockpiled for respreading at the completion of use.

B12 All waste must be removed and disposed offsite.

B13 **Vegetation and Tree Protection**

Clearing native plants or interfering with animal breeding places is not permitted unless authorised under the *Nature Conservation Act 1992*.

B14 Burning of vegetation is not permitted.

B15 **Campsites**

Campsites must not be established within the 500m buffer zone of Category B Environmentally Sensitive Areas.

B16 **Rehabilitation**

Rehabilitation must be undertaken in accordance with requirements of the *Eligibility criteria and standard conditions for exploration and mineral development projects—ESR/2016/1985,* and to the satisfaction of the administering authority.

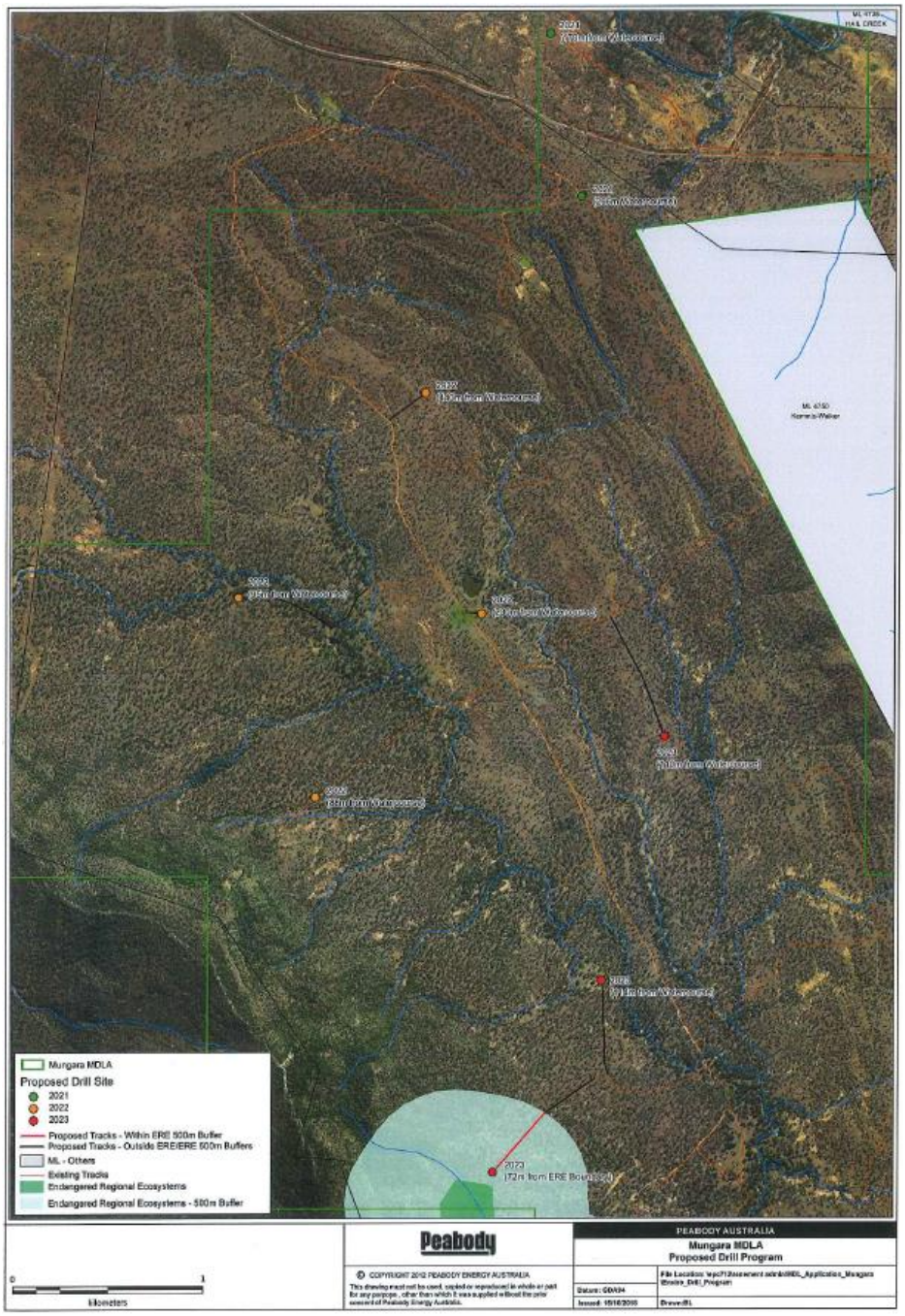
B17 Rehabilitation of disturbance within the 500m buffer zone of Category B Environmentally Sensitive Areas must be completed as soon as practicable, but no longer than **three (3) months** after completion of the disturbance activity.

B18 **Reporting**

An annual report must be prepared each year and submitted with each annual return. The report must include a map identifying all exploration activities undertaken within the 500m buffer zone of Category B Environmentally Sensitive Areas to date. The map is to clearly distinguish between proposed, completed and rehabilitated mining activities to demonstrate compliance with this environmental authority.

Table 1: Authorised area of disturbance on MDL3033

Category	Total no. of drill sites	Total area of disturbance—drill pads (Ha)	Total length of tracks (km)	Total area of disturbance—tracks (Ha)	Total area of disturbance (Ha)
Within the 500m buffer zone of Category B Environmentally Sensitive Areas	1	0.1	0.43	0.21	0.31
Outside ESA/ESA 500m buffer	8	0.8	2.714	1.36	2.16
Total disturbance due to proposed exploration activities (ha)					**2.47**

END OF CONDITIONS

Appendix 1: Mungara MDL3033 Proposed Exploration Program