



Department of
**Environment and
Heritage Protection**

19-NOV-2013

To: Peabody West Burton Pty Ltd and
CITIC West/North Burton Pty Ltd

C/- Peabody West Burton Pty Ltd
GPO Box 1025
BRISBANE QLD 4001

Email: kodowd@peabodyenergy.com

Our reference: 171639

Application details

I refer to the application that was received by the administering authority on 12-NOV-2013.

Land description: EPC682.

Decision

Your application has been approved and your environmental authority (reference EPVX00181013) is attached.

Should you have any further enquiries, please contact Veronica Lightfoot on telephone 1300 130 372 (Option 4).

Yours sincerely

Signature

19/11/2013

Date

Linda Langridge
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Veronica Lightfoot
Permit and Licence Management
Department of Environment and
Heritage Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: (07) 3330 5875
Email: palm@ehp.qld.gov.au
Website www.ehp.qld.gov.au
ABN 46 640 294 485

Enclosed

Permit - environmental authority (reference EPVX00181013)

Permit¹

Environmental Protection Act 1994

Environmental authority

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

Permit¹ number: EPVX00181013

Environmental authority takes effect on 19-NOV-2013.

The anniversary date of this environmental authority remains 15 September.

Environmental authority holder(s)

Name	Registered address
Peabody West Burton Pty Ltd	Level 5 100 Melbourne Street SOUTH BRISBANE QLD 4101
CITIC West/North Burton Pty Ltd	Level 7, CITIC House 99 King Street MELBOURNE VIC 3000

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
Exploration - Coal	EPC682

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).

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

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.



Signature

Linda Langridge
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

19/11/2013

Date

Enquiries:
Veronica Lightfoot
Permit and Licence Management
Department of Environment and Heritage
Protection
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BRISBANE QLD 4001
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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

Agency Interest: General

- G1 The environmental authority does not take effect until the grant of the tenure to the environmental authority holder, or until each environmental authority holder has become a holder, under the Mineral Resources Act 1989, of each of relevant mining tenements.
- G2 The conditions of this environmental authority are in force until a surrender of the authority is accepted pursuant to the Environmental Protection Act 1994. The conditions apply unless an amendment is approved pursuant to the Environmental Protection Act 1994.
- G3 Financial assurance
- The environmental authority holder is to give the administering authority a financial assurance in the amount and form and at a time required by the administering authority.
- G4 The environmental authority holder must comply with the Standard Environmental Conditions contained in the Code of Environmental Compliance for Exploration and Mineral Development Projects over the entire area covered by the tenure, except condition 13, which is replaced by conditions G4 to G14.
- G5 The environmental authority holder must not carry out activities in a Category A Environmentally Sensitive Area. Activities involving machinery must not be carried out within 1km of a Category A Environmentally Sensitive Area. Activities must not be carried out in a Category B Environmentally Sensitive area, except those Endangered Regional Ecosystems (ERE's) contained within the boundaries of EPC 682 as identified in Attachment 1 - Table 1. Activities involving machinery must not be carried out in or within 500m of a Category B Environmentally Sensitive Area, except those ERE's contained within the boundaries of EPC 682 as identified in Attachment 1 - Table 1 and those ERE's contained within a 500m buffer on adjoining tenures to EPC 682. Prior to carrying out any activities in a Category C Environmentally Sensitive Area, the environmental authority holder must consult the relevant Administering Authority and the Environmental Protection Agency (EPA). If it is determined that additional conditions are necessary the environmental authority holder will comply with those conditions.

- G6 When carrying out activities within 500m of Endangered Regional Ecosystems (ERE's) as permitted by condition G5, the environmental authority holder must do so in accordance with conditions G7 to G10.
- G7 Drilling or Seismic Grid
- (a) Spacing of gridlines is not less than 500m apart; and
 - (b) Spacings may be reduced to 250m at no more than 50 specified points.
- G8 Drill Sites
- (a) Operational area is to be no greater than 1000m²; and
 - (b) Sump size is to be no greater than 10m²; and
 - (c) Topsoil stripping must be limited to sump area; and
 - (d) Clearing of mature trees must be avoided as far as practicable.
- G9 Tracks
- (a) Spacings between tracks must not be less than 250m; and
 - (b) Existing access and fence line tracks must be used where possible and any new tracks constructed must link natural clearings where possible; and
 - (c) Track construction must avoid clearing of mature trees where practicable; and
 - (d) Line of site clearing must be avoided; and
 - (e) Construction of new crossings over watercourses must be avoided and is only permitted when no reasonable alternative is available; and
 - (f) All tracks must be constructed and maintained with adequate drainage to avoid accelerated erosion; and
 - (g) All new tracks are to be recorded with GPS and records kept of their location and made available to regulatory authorities on request.
- G10 Other Land Disturbances
- (a) All equipment, such as earthmoving and drilling equipment must be used in a manner which minimises unnecessary disturbance of topsoil and ground cover vegetation; and
 - (b) Establishing of exploration camps must not involve clearing of mature trees.
- G11 Activities are authorised within Endangered Regional Ecosystems subject to conditions G12 to G15.
- G12 Drilling or Seismic Grid
- (a) Spacing of gridlines is not less than 500m apart; and
 - (b) Spacing may be reduced to 250m at no more than 50 specified points.
- G13 Drill Sites
- (a) Operational area is to be no greater than 1000m²; and
 - (b) Sump size is to be no greater than 10m²; and
 - (c) Topsoil stripping must be limited to sump area; and
 - (d) Clearing of mature trees must be avoided as far as practicable.

G14 Tracks

- (a) Spacings between tracks must not be less than 250m; and
- (b) Existing access and fence line tracks must be used where possible and any new tracks constructed must link natural clearings where possible; and
- (c) Track construction must avoid clearing of mature trees where practicable; and
- (d) Line of site clearing must be avoided; and
- (e) Construction of new crossings over watercourses must be avoided and is only permitted when no reasonable alternative is available; and
- (f) All tracks must be constructed and maintained with adequate drainage to avoid accelerated erosion; and
- (g) All new tracks are to be recorded with GPS and records kept of their location and made available to regulatory authorities on request.

G15 Other Land Disturbances

- (a) Activities must not include costeaning or bulk sampling; and
- (b) All equipment such as earthmoving and drilling equipment must be used in a manner which minimises unnecessary disturbance of topsoil and ground cover vegetation; and
- (c) Camp sites must not be established.

Table 1 – Environmentally Sensitive Areas identified within EPC682

Environmentally Sensitive Area	Ecosystem	Status
Category A	Nil	Nil
Category B	11.3.1	Endangered
	11.9.5	Endangered
	11.5.15	Endangered
	11.5.3	Endangered
	11.8.13	Endangered
	11.4.9	Endangered
	11.8.15	Endangered
	11.8.11	Of Concern – Under review
Category C	Nil	Nil

END OF PERMIT