

Permit¹

Environmental Protection Act 1994
Environmental Authority (Exploration or Mineral Development) Non Code Compliant
Level 2 Mining Project

Permit¹ Number: MIN200399306

This permit is issued by the administering authority to authorise the activity specified in the permit in accordance with the conditions specified in the permit. This decision was made pursuant to Section 290 of the Environmental Protection Act 1994.

Takes Effect From: 20 September 2012

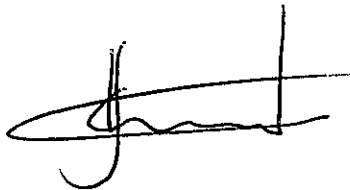
Details

Permit Holder(s)	Name	Address
Principal Holder	Peabody BB Interests Pty Ltd	Level 5, 100 Melbourne Street SOUTH BRISBANE QLD 4101
Joint Holder	CITIC Bowen Basin Pty Ltd	Level 18, 215 Adelaide Street BRISBANE QLD 4000

Activity(s)	Location(s)
Exploration Permit Coal	EPC676

The anniversary date of the environmental authority is *15 February*.

The environmental authority is subject to the attached conditions of approval.



Christopher Loveday
Delegate of *Environmental Protection Act 1994*
Department of Environment and Heritage
Protection

20 September 2012

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

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 657 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 657 as identified in Attachment 1 - Table 1 and those ERE's contained within a 500m buffer on adjoining tenures to EPC 657. Prior to carrying out any activities in a Category C Environmentally Sensitive Area, the environmental authority holder must consult the relevant Administering Authority. 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 EPC676

Environmentally Sensitive Area	Ecosystem	Status
Category A	Nil	Nil
Category B	11.3.1	Endangered
	11.4.1	Endangered
	11.4.9	Endangered
	11.9.1	Endangered
	Various small patches of ERE throughout EPC676 shown on mapping with no code identified.	Endangered
Category C	Nil	Nil

* Source EPA Web Site: Environmentally Sensitive Areas Mapping – 17 October 2005, Regional Ecosystem Vegetation Mapping – 18 October 2005, Regional Ecosystem Description Database (REDD) – 5 December 2005.