

Environmental Authority Permit - EPML00562013

Amendment application - A-EA-AMD-100178679

General Information

EA Reference: EPML00562013
EA Effective Date: 17-Aug-2020
Application Action: Amend
Application Stage: Application
Application Status: Submitted
Submitted Date: 15-Dec-2021
Application Fee: \$346.60

Applicants

BHP COAL PTY LTD

Application Contact

NAME: Kath Taske
POSITION:
MAIN PHONE: +61401170688
EMAIL: kath.taske@bhp.com
CONTACT ROLE: Application Contact
Preferred Method of Communication: Email

Site Contact

Not applicable

Amendment Details

Major

Amendment Options

Activities

Describe the Proposed Amendment

Uploaded as part of combined supporting document:

Identify the sections or pages where the relevant information is located:	Section 2.1.2 of the Horse Pit Extension Project Environmental Authority Amendment Supporting Information Document
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	provides an assessment against the amendment threshold criteria.
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Describe the land that will be affected by the proposed amendment

Uploaded as part of combined supporting document:

Identify the sections or pages where the relevant information is located:	Section 1 and Section 3 of the Horse Pit Extension Project Environmental Authority Amendment Supporting Information Document provides a description of the activities and its location within the existing Environmental Authority area.
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Development Permits

Are there any development permits in effect or have any development applications been made under the Planning Act 2016 to carry out the proposed amendment?	No
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Activities and Locations Details. 049576498576

Activities	Location	Comply with Eligibility Criteria	Comply with Std. Conditions	New or Existing
Ancillary 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	ML1775	No	No	Unmodified
Ancillary 08 - Chemical Storage - 1 - Storing a total of 50t or more of chemicals of dangerous goods class 1 or class 2, division 2.3 under subsection (1)(a)	ML1775	No	No	Unmodified
Ancillary 31 - Mineral processing - 2(b) - Processing, in a year, the following quantities of mineral products, other than coke - more than 100,000t	ML1775	No	No	Unmodified
Schedule 3 - 13 - Mining black coal	ML1775	No	No	Unmodified
Ancillary 62 - Resource recovery and transfer facility operation - 1(c) - Operating a facility for receiving and	ML1775	No	No	Unmodified

sorting, dismantling, baling or temporarily storing category 2 regulated waste				
Ancillary 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	ML70403	No	No	Unmodified
Schedule 3 - 13 - Mining black coal	ML70403	No	No	Unmodified
Ancillary 08 - Chemical Storage - 1 - Storing a total of 50t or more of chemicals of dangerous goods class 1 or class 2, division 2.3 under subsection (1)(a)	ML70403	No	No	Unmodified
Ancillary 62 - Resource recovery and transfer facility operation - 1(c) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing category 2 regulated waste	ML70403	No	No	Unmodified
Ancillary 31 - Mineral processing - 2(b) - Processing, in a year, the following quantities of mineral products, other than coke - more than 100,000t	ML70403	No	No	Unmodified
Ancillary 08 - Chemical Storage - 1 - Storing a total of 50t or more of chemicals of dangerous goods class 1 or class 2, division 2.3 under subsection (1)(a)	ML70462	No	No	Unmodified
Ancillary 62 - Resource recovery and transfer facility operation - 1(c) - Operating a facility for receiving and sorting, dismantling, baling or temporarily storing category 2 regulated waste	ML70462	No	No	Unmodified
Ancillary 31 - Mineral processing - 2(b) - Processing, in a year, the following quantities of mineral products, other than coke - more than 100,000t	ML70462	No	No	Unmodified
Schedule 3 - 13 - Mining black coal	ML70462	No	No	Unmodified
Ancillary 63 - Sewage Treatment - 1(b-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 but not more than 1500EP if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	ML70462	No	No	Unmodified

Application Questions

Environmental Offsets

Will the ERA(s) being applied for cause, or be likely to cause, a significant residual impact to a prescribed environmental matter (other than a matter of local environmental significance)?

Yes	
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Uploaded as part of combined supporting document:

Identify the sections or pages where the relevant information is located:	Section 5.7 of the Horse Pit Extension Project Environmental Authority Amendment Supporting Information Document describes the MSES that will be impacted for the activity and the assessment of significant residual impact.
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Regional Interest Areas

The resource activity is:

Not located in an area of regional interest	
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Waste Management

Detail the proposed measures for minimising and managing waste generated by any amendment(s) to the relevant activity:

A document providing the required information is attached; or	
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Uploaded as part of combined supporting document:

Identify the sections or pages where the relevant information is located:	Section 5.10 of the Horse Pit Extension Project Environmental Authority Amendment Supporting Information Document describes the waste management approach for the activity.
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Environmental Management Register (EMR)

Select the relevant option in relation to any part of the land:

The land is not currently and has never been recorded in the EMR	
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ANZSIC Code

Provide the ANZSIC Code(s) for the resource activity:

1101 Black coal mining	
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Environmental Protection Orders (EPO) or Site Management Plans (SMP)

Is the land currently subject to an EPO or SMP?

No	
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Environmental Values (EVs)

The environmental values are:

Uploaded as part of combined supporting document:

Identify the sections or pages where the relevant information is located:	Documents uploaded include the Horse Pit Extension Project Environmental Authority Amendment Supporting Information Document and a series of appendices relating to each of the environmental values.
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Matters of National Environmental Significance (MNES)

Carrying out of the proposed ERA (or ERA project):

Is likely to have a significant impact on MNES and has been referred to the Federal Government Environment Minister or a delegate for formal assessment and approval.	
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Uploaded as part of combined supporting document:

Identify the sections or pages where the relevant information is located:	A referral to the Federal Government Environment Minister has been submitted (2021/9031) and the project has been declared a controlled action for assessment by preliminary documentation. Assessment is currently in progress.
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Has an approval issued under the Environmental Protection and Biodiversity Conservation Act 1999 (EPBC Act) required an environmental offset for the same, or substantially the same, impact and the same, or substantially the same, matters of national environmental significance?

No	
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Coal Seam Gas (CSG) activities

Does the application relate to an environmental authority for a CSG activity that is an ineligible ERA?

No	
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Underground Water Rights

Is the activity proposed to be undertaken on a Mineral Development Licence (MDL), Mining Lease (ML) or Petroleum Lease (PL)?

Yes	
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Does the proposed amendment involve changes to the exercise of underground water rights?

No	
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Financial Assurance (FA) / Estimated Rehabilitation Cost (ERC)

Is FA or Scheme Assurance currently held for the approved environmental authority?

Yes	
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Identify the relevant option:

I will be applying for a new ERC decision if this amendment application is approved.	
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Environmental Impact Statement (EIS)

Has an application been made for a decision on whether an EIS would be required for the proposed amendment activity?

No	
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Has an EIS process that includes the proposed amendment been completed?

No	
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EIS Triggers

Is the proposed ERA amendment for: (select all that apply)

The current ERA project is for an existing mine extracting over 10 million tonnes per year of ROM ore or coal	
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Is the proposed ERA amendment for an increase in annual extraction of more than 10% or 10 million tonnes per year (whichever is the lesser)?

No	
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Single Integrated Operation

Will the activities be undertaken as a single integrated operation?

Yes	
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Uploaded as part of combined supporting document:

Identify the sections or pages where the relevant information is located:	The Horse Pit Extension Project Environmental Authority Amendment Supporting Information Document describes the activities to be undertaken, their locations and documents an assessment of potential impact to relevant environmental values. The document includes description of how the activities will be managed in accordance with existing operations.
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Website Address

Provide the website address for the application notice and application documents

Website	
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Technical assessment

Name:	
Telephone:	
Email:	

Documents Uploaded

Document Name	Document Type	Document Reference
Appendix A Soil and Land Resources Report	Application Supporting Documentation	100178720
Appendix B Geochemistry Report	Application Supporting Documentation	100178721
Appendix C Air Quality Report	Application Supporting Documentation	100178722
Appendix D Noise and Vibration Report	Application Supporting Documentation	100178723
Appendix E Surfacewater Report	Application Supporting Documentation	100178724
Appendix F Groundwater Report	Application Supporting Documentation	100178725
Appendix G Terrestrial Ecology Report	Application Supporting Documentation	100178726
Appendix H Aquatic Ecology Report	Application Supporting Documentation	100178727
Appendix I GDE Report	Application Supporting Documentation	100178728
CVM HPE EA Amendment Supporting Document	Application Supporting Documentation	100178825

Privacy Statement:

The Department of Environment and Science (the Department) is collecting the information on this form in accordance with and as authorised by Chapter 5 of the *Environmental Protection Act 1994 (EP Act)*. Some of the information may be disclosed to the Department of Natural Resources, Mines and Energy and Queensland Treasury for the purpose of processing this application.

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 to 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.

Declaration

I declare that:

- If the proposed amendment is made, the relevant activities will continue to comply with the ERA Standard (eligibility criteria and standard conditions) for all eligible ERAs or, where they cannot comply, the application indicates otherwise and the required supporting information has been provided.
- If the proposed amendment is a Minor Amendment (Condition Conversion), the relevant activities can comply with the ERA Standard (eligibility criteria and standard conditions) for each of the ERAs authorised by the environmental authority.
- The information provided is true and correct to the best of my knowledge. I understand that it is an offence under section 480 and 480A of the *Environmental Protection Act 1994* to give the administering authority or an authorised person a document containing information that I know is false, misleading or incomplete in a material particular.

I/The holders understand that I am /the holders are responsible for managing the environmental impacts of these activities, and that approval of this application is not an endorsement by the administering authority of the effectiveness of management practices proposed or implemented.

NAME OF SIGNATORY: Kath Taske
POSITION OF SIGNATORY: BMA Environment Approvals Specialist
DATE: 15-Dec-2021