

Application form

Environmental authority

Application to amend an environmental authority

This approved form is to be used when applying to amend an environmental authority under sections 222 to 227 of the Environmental Protection Act 1994 (EP Act) for an environmentally relevant activity (ERA).

An application to amend an environmental authority is not appropriate in all circumstances. If you answer yes to any of the questions in the checklist below, you cannot use this application form. If you answer no to all of the questions in the checklist, you may continue to use this application form.

This form also contains a question relating the *Regional Planning Interests Act 2014*. If you are proposing to undertake resource activities in an area of regional interests, a regional interest development approval (RIDA) may be needed. Further information, including applications forms, can be found on the Department of State Development, Infrastructure and Planning (DSDIP) website, www.dsdip.qld.gov.au.

You are encouraged to have a pre-lodgement meeting before applying to amend your environmental authority. If you would like to have a pre-lodgement meeting:

- For prescribed ERAs 2, 3 and 4—contact the Department of Agriculture, Fisheries and Forestry by email at livestockregulator@daff.qld.gov.au.
- For any other ERA—please fill out and lodge the form Application for a Pre-Design/Pre-Lodgement Meeting (EM1125¹), prior to lodging this application form.

Checklist for making an amendment application

You must complete this checklist before you continue with the application form.

If your application is for:

- a prescribed ERA → fill in Section 1 and Section 2 of the checklist below
- a resource activity → fill in Section 1 and Section 3 of the checklist below
- both a prescribed ERA and a resource activity → fill in sections 1, 2 and 3 of the checklist below

If you have answered yes to any of the below questions, you cannot use this application form. If you have answered no to all of the below questions, you may continue to use this application form.

¹ This is the publication number. The publication number can be used as a search term to find the latest version of a publication at www.qld.gov.au.

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Checklist questions		Guidance
Section 1 – all applications		
Is the amendment to correct a clerical or formal error?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, you cannot use this form. This request should be made in writing directly to the administering authority (no fees apply).
Is the amendment to amalgamate two or more environmental authorities?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, you cannot use this form. Please use either the form Application to Amalgamate two or more Environmental Authorities into an Amalgamated Corporate Authority (EM789), or Application to Amalgamate two or More Environmental Authorities Into an Amalgamated Project or Local Government Authority (EM879).
Is the amendment to amend financial assurance only?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, you cannot use this form. Please use the form Application to Amend or Discharge Financial Assurance (EM875).
Section 2 – prescribed ERAs		
Is the amendment for the holder of the environmental authority to transfer all or part of the environmental authority to a person?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, you cannot use this form. Please use the form Request to Transfer All or Part of an Environmental Authority for a Prescribed Environmentally Relevant Activity (EM794).
Does the proposed amendment involve changes that require either an existing development application to be amended or a new development application to be lodged under the <i>Sustainable Planning Act 2009</i> and the application for the amendment has not been lodged.	<input type="checkbox"/> YES <input type="checkbox"/> NO	The development application must be lodged for the proposed amendment before an environmental authority amendment application can be made.
Is the proposed amendment solely to add or remove vehicles for ERA 57 (Regulated Waste Transport)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, you do not need to submit this application form. Use the form Details of Regulated Waste Vehicles (EM869) available at www.qld.gov.au . Use EM869 as a search term.
Section 3 – resource activities (mining, petroleum, geothermal or GHG storage activities)		
Is the amendment for a partial surrender of an environmental authority for a mining, geothermal or petroleum resource activity?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If yes, you cannot use this form. Please use the form Application for Surrender or Partial Surrender of an Environmental Authority (EM796).

Definitions of terms used in this form

Where there is inconsistency between the definition of terms used here and the terms used in the EP Act, the terms in the EP Act apply.

Environmentally relevant activity (ERA)	A resource activity or a prescribed ERA
ERA project	A prescribed ERA project or a resource project.
Mobile and temporary ERA	<p>A prescribed ERA, other than an activity that is dredging material, extracting rock or other material, or the incinerating of waste:</p> <ul style="list-style-type: none">(a) carried out at various locations using transportable plant or equipment, including a vehicle(b) that does not result in the building of any permanent structures or any physical change of the landform at the locations (other than minor alterations solely necessary for access and setup including, for example, access ways, footings and temporary storage areas)(c) carried out at any 1 of the locations:<ul style="list-style-type: none">(i) for less than 28 days in a calendar year, or(ii) for 28 or more days in a calendar year only if the activity is necessarily associated with, and is exclusively used in, the construction or demolition phase of a project.
Prescribed ERA	An environmentally relevant activity that is not a resource activity and is prescribed under section 19 of the EP Act.
Prescribed ERA project	All prescribed ERAs carried out, or proposed to be carried out, as a single integrated operation.
Registered suitable operator	A person who, or a corporation which, under section 318I of the EP Act has been assessed as being suitable to carry out an ERA and has been listed on the suitable operator register.
Resource activity	<p>An activity that is any of the following:</p> <ul style="list-style-type: none">(a) a geothermal activity(b) a greenhouse gas (GHG) storage activity(c) a mining activity(d) a petroleum activity.
Resource project	Resource activities carried out, or proposed to be carried out, under 1 or more resource tenures, in any combination, as a single integrated operation.
Significant project	A project declared under section 26 of the <i>State Development and Public</i>

Works Act 1971 to be a significant project.

- Single integrated operation Occurs when all the below criteria is met:
- (a) the activities are carried out under the day-to-day management of a single responsible individual, for example, a site or operations manager
 - (b) the activities are operationally interrelated
 - (c) the activities are, or will be, carried out at 1 or more places
 - (d) the places where the activities are carried out are separated by distances short enough to make feasible the integrated day-to-day management of the activities.

GUIDE

If you require assistance in answering any part of this form, or have any questions about your application please contact the relevant department. Contact details are at the end of this form

The environmental authority number and details may be found on the existing environmental authority or quoted in other correspondence received from the administering authority.

If more space is required for any responses, please attach additional information as a separate page.

If there is an agent acting on behalf of the environmental authority holder, provide details in this section. An agent could be a consultant or a contact for the environmental authority holder.

As statutory documents need to be sent to all applicants, this section can also be used when there are multiple environmental authority holders to nominate an address for statutory documentation to be sent 'care of' to.

Application details

1. Environmental authority number

ENVIRONMENTAL AUTHORITY NUMBER EPML00815613
ENVIRONMENTAL AUTHORITY HOLDER NAMES PEABODY (BOWEN) PTY LTD

Agent details / address for service

The address supplied here will also be used as a service address for sending statutory documents. If blank, statutory documents will be sent to the address previously supplied for the holder or principal applicant for the environmental authority.

INDIVIDUAL OR BUSINESS NAME (INCLUDE TRADING NAME IF RELEVANT) PEABODY ENERGY	
RESIDENTIAL ADDRESS OR REGISTERED BUSINESS ADDRESS (NOT A POST OFFICE BOX ADDRESS) LEVEL 5, 100 MELBOURNE STREET, BRISBANE QLD 4101	
POSTAL ADDRESS (WHERE DIFFERENT FROM ABOVE) GPO BOX 164, BRISBANE QLD 4001	
CONTACT PERSON KAYLEEN O'DOWD, TENEMENT MANAGER	
PHONE (07) 3239 7661	FACSIMILE
EMAIL kodowd@peabodyenergy.com	
<input type="checkbox"/> CROSS IF YOU DO NOT WANT TO RECEIVE CORRESPONDENCE VIA EMAIL	

Criteria for a major or minor amendment and guidance on the difference between the two can be found in the guideline: 'Major and minor amendments' EM959 and s. 223 of the EP Act).

2. Describe in detail the proposed amendment and the reason the amendment is being sought

The decision of whether the amendment is major or minor is made by the administering authority. However, the administrative process requires you to indicate whether you think the proposed amendment will constitute a major or minor amendment. If you have questions regarding whether your amendment will be minor or major are encouraged to arrange a [pre-lodgement meeting](#) with the administering authority.

Major

Minor

Provide a detailed description of your proposed amendment.

Include a justification of how your proposed amendment meets the criteria for a major or minor amendment and attach any supporting information to this application.

If the amendment is to add or delete a location, tenure or activity, or to change the threshold of an activity, provide details.

PROVIDE FULL DETAILS OF THE PROPOSED AMENDMENT (IF INSUFFICIENT ROOM, ATTACH A SEPARATE DOCUMENT). An ML-PL Application has been lodged and allocated number PLA504. The Holder of Environmental Authority EPML00815613 requires PLA504 added to the existing ML Environmental Authority EPML00815613.

No new or additional physical activity - refer attached document "NGC EA Amendment Supporting Information".

3. Describe the land where the proposed amended activities will be carried out

- The activity will be carried out within the existing approved footprint of the environmental authority.
- The activity is mobile and temporary and will be carried out in a new area:

AREA OF OPERATION E.G. PARTICULAR LOCAL GOVERNMENTS OR ACROSS THE STATE OF QUEENSLAND

- The activity will be carried out at a new fixed location as follows:

STREET NUMBER	STREET NAME	SUBURB/TOWN
POSTCODE	LOT/PLAN	
PORT (IF APPLICABLE)		
TENURE DETAILS (IF APPLICABLE)		
GENERAL DESCRIPTION OF LAND E.G. ENVIRONMENTAL VALUES, BIOREGIONS AND REGIONAL ECOSYSTEMS, TERRAIN, SHALLOW GROUND WATER SYSTEMS, FLOODPLAINS, SPRINGS AND SOIL DESCRIPTIONS		

4. Is the proposed amendment to either add a new ERA, or amend an existing ERA?

- No → go to question 5
- Yes
 - In making the proposed amendment, I can comply with the eligibility criteria and do not need to vary any of the standard conditions.
 - In making the proposed amendment, I can comply with the eligibility criteria but am seeking to vary one or more of the standard conditions. Details of the proposed variation are provided in the table below:

ERA NUMBER AND THRESHOLD	
STANDARD CONDITION TO BE VARIED	REQUESTED VARIATION
JUSTIFICATION FOR REQUESTED VARIATION	

- In making the proposed amendment, I cannot comply with the relevant eligibility criteria for all relevant activities and further detail has been provided below.

DETAILS INCLUDING ERA NUMBER AND THRESHOLD

If you currently have a Plan of Operations in place and would like to change the amount of financial assurance held, please contact Permit and Licence Management. Details are provided at the end of this form.

If you were required to give financial assurance or make a change to your existing financial assurance prior to the 31st March 2013, then that requirement continues to apply (refer to s.699 of the EP Act).

For information on the type of ERAs, please refer to the business and industry website: www.business.qld.gov.au. Use 'environmentally relevant activities' as a search term.

Prescribed ERA information

This question is only relevant to prescribed ERAs as resource activities will not trigger assessable development under the *Sustainable Planning Act 2009*.

Provide a list of all the ERAs that are to be removed from the environmental authority and identify whether the ERA has commenced.

5. Do you currently have financial assurance held as part of the approved environmental authority

- No
- Yes → I will not need to change the financial assurance in relation to this amendment.
 - I will be changing the financial assurance and have attached the form Application to Amend or Discharge Financial Assurance for an Environmental Authority (EM875)
 - I will be changing the financial assurance and will be amending or replacing my Plan of Operations.

6. What is the ERA type you are applying to amend?

- Prescribed ERA—this application involves only prescribed ERA activities → go to question 7
- Resource activity—this application involves resource activities → go to question 11

7. Are there any development permits in effect or have any development applications been made under the Sustainable Planning Act 2009 to carry out the proposed amendment?

- No → go to question 8
- Yes → provide a list of applicable development permits or applications below

DEVELOPMENT PERMIT/ APPLICATION NUMBER	DEVELOPMENT PERMIT/ APPLICATION NAME	ASSESSMENT MANAGER	DATE OF APPLICATION OR APPROVAL	EXPIRY DATE

8. Is this application to remove an ERA from your environmental authority?

- No → go to question 15
- Yes → indicate which ERAs are to be removed, then go to question 9

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The final rehabilitation report must be completed in the correct template and contain all the information specified in the template. The final rehabilitation report template is available at www.qld.gov.au using the publication number (EM872) as a search term.

Only a person with appropriate environmental expertise and/or experience in planning and executing site operations should sign this compliance statement. This person may be the environmental authority holder, a full time employee of the environmental authority holder or a consultant to the environmental authority holder.

Methods to verify compliance may include a desktop assessment of documentation, an interview with the landowner/holder or a field operator or a site inspection. Evidence used may include photographs, statements and other documentation (maps, plans, approvals, monitoring results etc.).

ERA NUMBER AND NAME	THRESHOLD	HAS THE ERA COMMENCED? (YES/NO)	LOCATION (INCLUDING ALL LOT ON PLAN/TENURE DETAILS)

If you have identified above that any of the ERAs have not commenced, please complete the below:

I declare that where identified, the ERAs above have not commenced.

9. Does your environmental authority contain any rehabilitation conditions that are applicable to the ERAs that you are requesting be removed from the environmental authority?

Yes → you must attach a final rehabilitation report

No

10. Compliance statement

This compliance statement must be completed by, or on behalf of the environmental authority holder. Once completed, go to question 15

Attach a separate document to this application form which states the extent to which:

- the ERAs being removed from the environmental authority have complied with each relevant condition of approval
- the final rehabilitation report is accurate (include the date of the final rehabilitation report). Note: The compliance statement only needs to be made for the final rehabilitation report if the answer to question 9 is 'Yes'

Describe the qualifications and experience of the person signing the compliance statement.

Provide details of the date, method and evidence used to verify compliance and accuracy.

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Provide the contact number of the person signing the compliance statement

I

(insert name and position of person making the compliance statement)

- make the compliance statement by or for the holder of the environmental authority
- confirm that, to the best of my knowledge, all information provided as part of this compliance statement, including attachments, is true, correct and complete. I am aware that it is an offence under section 480 of the *Environmental Protection Act 1994*, to give the administering authority information that I know is false, misleading or incomplete
- confirm that, to the best of my knowledge, this compliance statement, including attachments, does not include false, misleading or incomplete information
- confirm that, to the best of my knowledge, I have not knowingly failed to reveal any relevant information or document to the administering authority
- confirm that, to the best of my knowledge, all information provided in this compliance statement, including attachments, address the relevant matters and are factually correct
- confirm that the opinions expressed in this compliance statement, including attachments, are honestly and reasonably held
- I understand that all information supplied as part of this compliance statement, including attachments, can be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.

SIGNATURE	DATE

If your amendment application also involves resource activities, go to question 11. Otherwise, go to question 17.

Resource activity information

A regional interests development approval (RIDA) is required when a resource activity is proposed in an area of regional interest under the *Regional Planning Interests Act 2014*. Further information, including applications forms, can be found on the Department of State Development, Infrastructure and Planning (DSDIP) website, www.dsdip.qld.gov.au.

Offset delivery can be staged, however for this to occur, the condition of any approved environmental authority needs to state that both the activity and the offset may be staged. As part of your notice of election for each stage under the Environmental Offsets Act 2014 you are required to provide a detailed assessment of the quantum of impact of that stage and the offset obligation requirement to be delivered for that stage.

This question applies if the current activity is a resource activity or the application is to add a resource activity to an existing operation.

11. Is the resource activity located anywhere within an area of regional interest?

- No
- Yes, which regional interest area, have or will you require a regional interests development approval?
- Priority Agricultural Areas (PAAs) application reference:
 - Priority Living Areas (PLAs) application reference:
 - Strategic Environmental Areas (SEAs) application reference:
 - Strategic Cropping Area (SCA, formerly Strategic Cropping Land) application reference:
- No regional interests development approval required, I am an exempt activity.

12. Environmental offsets

An environmental offset may be required for an ERA where despite all reasonable measures to avoid and minimise impacts on certain environmental matters, there is still likely to be a significant residual impact on one or more of those matters.

You must verify the presence, whether temporary or permanent, of those environmental matters. For more information refer to the State Significant Impact Guideline at the Queensland Government website at:

www.qld.gov.au/environment/pollution/management/offsets/index.html

Will the proposed amendment cause a significant residual impact to a prescribed environmental matter (other than a matter of local environmental significance)?

- No
- Yes, please attach supporting information that:
- details the magnitude and duration of the likely significant residual impact on each prescribed environmental matter (other than matters of local environmental significance) for the entire activity; and
 - demonstrates that all reasonable measures to avoid and minimise impacts on each of those matters will be undertaken; and
 - if the activity is to be staged, details of how the activity is proposed to be staged

- I have attached the supporting information.

13. Public notice requirements. Please select one of the options below:

- The application relates to a mining activity only and public notice

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Both the administering authority and the applicant have responsibilities to make the application notice and application documents available on a website during the public notification period. If the applicant has a website the administering authority will link to the location where the applicant will store these documents. A word searchable electronic PDF copy of the application documents must also be included.

'Resource activities' include mining, geothermal, greenhouse gas storage, petroleum or coal seam gas activities.

The administering authority will only link to the applicant's site or post the application documents if it is determined that the amendment represents a 'major amendment' and that public notification is required.

An ineligible ERA is an activity that either does not comply with the eligibility criteria or does not have any eligibility criteria in place.

requirements will not apply

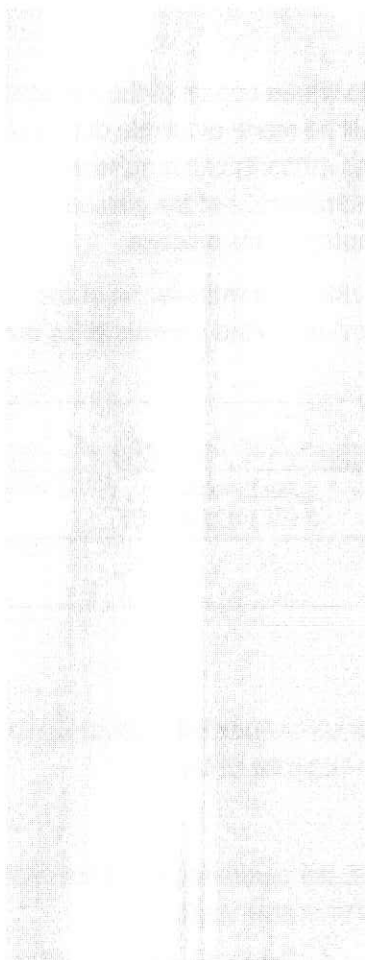
- I have included details of the website where copies of the application notice and application documents will be made available during public notification stage. If the administering authority will require permission to link to this website, also provide contact details of the person who will be able to assist the administering authority in this process.
- I cannot make this information available on a website. All of the application information has been provided to the administering authority in an electronic format.

WEBSITE ADDRESS <i>http://www.peabodyenergy.com/content/412/Australia-Mining/Queensland</i>	
CONTACT NAME Amelia Walsh	TELEPHONE <i>North Goonyella Mine</i> (07) 3239 7207
EMAIL ADDRESS AWalsh@peabodyenergy.com	

14. Does the application relate to an environmental authority for a coal seam gas activity that is an ineligible ERA?

- No → go to question 15
- Yes →
 - I have determined that the amendment will not change the way that CSG water is managed.
 - I have determined that the amendment will change the way that CSG water is managed and have provided the mandatory information set out below.

MANDATORY INFORMATION	
<input type="checkbox"/>	The quantity of CSG water the applicant reasonably expects will be generated in connection with carrying out each relevant CSG activity.
<input type="checkbox"/>	The flow rate at which the applicant reasonably expects the water will be generated.
<input type="checkbox"/>	The quality of the water, including changes in the water quality the applicant reasonably expects will happen while each relevant CSG activity is carried out.
<input type="checkbox"/>	The proposed management of water including, for example, the use, treatment, storage or disposal of the water.



<input type="checkbox"/>	<p>The measurable criteria ('management criteria') against which the applicant will monitor and assess the effectiveness of the management of the water, including, for example, criteria for each of the following:</p> <ul style="list-style-type: none"> (i) the quantity and quality of the water used, treated, stored or disposed of (ii) protection of the environmental values affected by each relevant CSG activity (iii) the disposal of waste, including, for example, salt, generated for the management of the water.
<input type="checkbox"/>	<p>The action proposed to be taken if any of the management criteria are not complied with, to ensure that the criteria will be able to be complied with in the future.</p>
<input type="checkbox"/>	<p>If the application includes a CSG evaporation dam, an evaluation of the following must be provided:</p> <ul style="list-style-type: none"> (i) best practice environmental management for managing CSG water (ii) alternative ways for managing CSG water (iii) whether there is a feasible alternative to a CSG evaporation dam for managing the water. Note if the evaluation shows that there is a feasible alternative option, the CSG evaporation dam cannot form part of the water management for this amendment application.

General ERA information

Completion of an EIS process is defined in section 60 of the EP Act.

The information provided here will assist the administering authority in deciding whether an EIS is required.

For further information refer to the guideline: Triggers for Environmental Impact Statements under the *Environmental Protection Act 1994* for mining, petroleum and gas activities. This

15. Has an environmental impact statement (EIS) process that includes the proposed amendment, been completed?

- No
- Yes → I have assessed the environmental risks of the proposed amendment and consider them to be the same as was assessed in the EIS. A copy of the assessment is attached. Go to question 18
- I have assessed the environmental risks of the proposed amendment and consider them to be different to what was assessed in the EIS. Go to question 16

16. EIS triggers

Questions	Select	Give details or attach documentation to support your answer
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guideline is available at www.gld.gov.au, using the search term 'triggers for environmental impact statements'.

<p><i>Only answer this question if the current ERA project is for an existing mine extracting between 2–10 million tonnes per year of run of mine (ROM) ore or coal.</i></p> <p>Is the proposed ERA amendment for an increase in the annual extraction of more than 100% or 5 million tonnes per year (whichever is the lesser)?</p>	<p><input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A</p>	
<p><i>Only answer this question if the current ERA project is for an existing mine extracting over 10 million tonnes per year of ROM ore or coal.</i></p> <p>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)?</p>	<p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p>	
<p><i>Only answer this question if the current ERA project is for an existing mine extracting over 20 million tonnes per year of ROM ore or coal extraction.</i></p> <p>Is the proposed ERA amendment for an increase in annual extraction of greater than 25%?</p>	<p><input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A</p>	
<p>Is the proposed ERA amendment for a mining activity that will extend into a Category A or B environmentally sensitive area, unless previously authorised by the state?</p>	<p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p>	
<p>Is the proposed ERA amendment for a mining activity that would involve a substantial change in mining operations?</p> <p>For example: from underground to open cut, or (for underground mining) a change in operations that currently causes little subsidence but with the proposed ERA amendment, is likely to cause substantial subsidence?</p>	<p><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A</p>	

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Is the proposed ERA amendment for a mining activity and a novel or unproven resource extraction process, technology or activity, is being proposed?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
Is the proposed ERA amendment for a petroleum and gas activity that is likely to have a total disturbance area of greater than 2000 hectares at any 1 time during the life of the proposed project? This includes areas occupied by well pads (single or multi-directional), access tracks and roads, water storages, and process plants	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
Is the proposed ERA amendment for a petroleum and gas activity that is likely to involve the construction of a high pressure pipeline over a distance of 300 kilometres or greater?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	
Is the proposed ERA amendment for a petroleum and gas activity that is likely to involve the construction of a liquefied natural gas plant?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A	

The administering authority may decide that an EIS is required for the amendment application (refer to section 142 of the EP Act).

Public notification may also be applicable to the amendment if the application is for a resource activity and the proposed amendment is considered to be a 'major amendment' (as defined in section 223 of the EP Act).

17. Assessment of the environmental impact and provision of specific supporting information

You must provide an assessment of the likely impact of the proposed amendment on the environmental values, including the following mandatory information in the table below, unless the not applicable check box is ticked.

Only tick the 'Not Applicable' check box if the proposed amendment does not cause a change to the environmental values, aspects and impacts as approved under the current environmental authority.

Where the 'Not Applicable' option is selected, sufficient information must be provided to support this determination, as the determination forms part of the required assessment.

	MANDATORY INFORMATION	
•	A description of the environmental values likely to be affected by the proposed amendment	Provided <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
•	Details of any emissions or releases likely to be generated by the proposed amendment	Provided <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

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•	A description of the risk and likely magnitude of impacts on the environmental values	Provided <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
•	Details of the management practices proposed to be implemented to prevent or minimise adverse impacts	Provided <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
•	Details of how the land the subject of the application will be rehabilitated after each relevant activity ceases.	Provided <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

To provide a response to the mandatory information, specific supporting information must be provided to the administering authority, the type and detail of which will depend on your particular ERA project. Support material for technical information requirements, is located on the business and industry website www.business.qld.gov.au.

You must include a description of the proposed measures for minimising and managing waste generated by the proposed amendments.

For further information on technical information to provide with your application, please refer to the business and industry website www.business.qld.gov.au

18. Provide details of the proposed measures for minimising and managing waste generated by any amendments to the relevant activity.

WASTE MANAGEMENT DETAILS. IF WASTE IS TO BE MANAGED ACCORDING TO AN EXISTING WASTE MANAGEMENT PLAN, PROVIDE THE RELEVANT PAGE OR SECTION NUMBERS.

No waste will be generated.

19. Is this land currently subject to an environmental protection order or a site management plan?

- No
- Yes → I have an environmental protection order in place and the details are provided below.
- I have a site management plan in place and the details are provided below.

PROVIDE THE REFERENCE NUMBER AND BRIEF DETAILS

20. Is any part of the land currently recorded in, or previously been recorded in, the environmental management register?

- No
- Yes, complete the below table and provide the additional details

PLEASE TICK RELEVANT BOXES	YES	NO	ADDITIONAL DETAILS
Has the land been removed from the environmental management register?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes is ticked, you must attach evidence (e.g. a notice) advising that details have been removed from the environmental management register

21. Payment of fees

Application fee:	\$ 30080,40
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You may pay your fee via cheque, money order or credit card.

Select the payment method below:

- Payment by cheque or money order made payable to the Department of Environment and Heritage Protection (attached).
- Payment by cheque or money order made payable to the Department of Agriculture, Fisheries and Forestry (attached).
- Please contact me (the applicant) for credit card payment:

The first step towards payment is to calculate the fees payable. Information on these fees can be located in the information sheets Fees for Permits for Environmentally Relevant Activities (ERAs) (EM33) and Summary of Annual Fees for Environmentally Relevant Activities (ERAs) (EM389), available at www.qld.gov.au. Use the document number (e.g. EM33) as a search term.

To pay by credit card you will need to provide contact details so you can be contacted for your credit card payment to be made over the phone.

The decision of whether the amendment is 'major' or 'minor' is

made by the administering authority. However, you are required to pay either the 'minor' or the 'major' fee you think is applicable to the proposed amendment application. Criteria for a major or minor amendments and guidance on the difference between the two can be found in the guideline: 'major and minor amendments' EM959

Any incorrect application fee will be detailed on the assessment level decision notice. This assessment level decision notice will also include outstanding application fee payment options.

Where there is more than one holder of the environmental authority, this declaration is to be signed by all holders, unless there is an agreement between all holders that one can sign on behalf of the other.

Note: If only one holder is signing this application form, they are committing all holders to the content of the application and the declaration.

Where the environmental authority holder is a company, this form must be signed by an authorised person for that company.

Privacy statement

The Departments of Environment and Heritage Protection (EHP) and Agriculture, Fisheries and Forestry (DAFF) are collecting the information on this form to process your amendment application for an environmental authority. This collection is authorised under sections 222 to 227 of the *Environmental Protection Act 1994*. Some information may be given to the Department of Natural Resources and Mines (DNRM) for the purposes of processing this application and/or the administration of the *Strategic Cropping Land Act 2011*. Your personal information will only be accessed by authorised employees within these departments and will not be disclosed to any other parties unless authorised or required by law. For queries about privacy matters please email privacy@ehp.qld.gov.au or telephone: (07) 3330 5436.

Phone number:

(07) 3239 7661

22. Declaration

Note: If you have not told the truth in this application you may be prosecuted.

Where an agreement is in place between all holders of the environmental authority, that 1 holder can sign on behalf of the other joint holders, please tick the below checkbox.

I have the authority to sign this form on behalf of all the joint holders of the environmental authority.

I declare that:

- I am the holder of the environmental authority, or authorised signatory for the holder of the environmental authority.
- If the proposed amendment is made, the relevant activities will continue to comply with the eligibility criteria for all eligible ERAs, or where they cannot, I have indicated otherwise in my application and provided the required support information.
- The information provided is true and correct to the best of my knowledge. I understand that it is an offence under section 480 of the *Environmental Protection Act 1994* to give to the administering authority or an authorised person a document containing information that I know is false, misleading or incomplete in a material particular.
- I understand that I am 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.

APPLICANT'S NAME

GEORGE SCHULLER

APPLICANT'S SIGNATURE



Application form
Application to amend an environmental authority

POSITION OF SIGNATORY DIRECTOR - PEABODY (BOWEN) PTY LTD	DATE 11/09/14
JOINT HOLDER'S NAME (IF APPLICABLE)	JOINT HOLDER'S SIGNATURE (IF APPLICABLE)
JOINT HOLDER'S NAME (IF APPLICABLE)	JOINT HOLDER'S SIGNATURE (IF APPLICABLE)

Applicant checklist

- Application form has been signed and all questions completed.
- Question 5: Application to Amend or Discharge Financial Assurance for an Environmental Authority (EM875) is attached (if applicable).
- Question 12: Supporting information for environmental offsets attached (if applicable)
- Question 14: mandatory information for the assessment of coal seam gas activities attached (if applicable)
- Question 17: mandatory information for assessment of environmental impacts attached (if applicable)
- Fees paid or enclosed.

Please include a word searchable electronic PDF copy of the application documents when you lodge your application.

Further information

The latest version of this publication and other publications referenced in this document can be found at www.qld.gov.au using the relevant publication number (EM847 for this form) as a search term.

Please submit your completed application to:

For a mining ERA where the proposed amendment impacts upon the resource tenure:

Mining Registrar

Department of Natural Resources and Mines

DNRM have a list of office locations for mining registrars on their website

www.dnrm.qld.gov.au

For ERA 2, ERA 3 or ERA 4

Post:

Senior Environmental Scientist
Animal Industries
Department of Agriculture, Fisheries
and Forestry
PO Box 102
TOOWOOMBA QLD 4350

Enquiries:

Phone: (07) 4688 1374

Fax: (07) 4688 1192

Email:

livestockregulator@daff.qld.gov.au

For all other ERAs

Post:

Permit and Licence Management
Department of Environment and
Heritage Protection
GPO Box 2454
BRISBANE QLD 4001

Courier or hand delivery:

Permit and Licence Management
Department of Environment and
Heritage Protection
Level 3, 400 George Street
BRISBANE QLD 4000
Business hours: 8:30am–4:30pm

Enquiries:

Website: www.business.qld.gov.au

Email: palm@ehp.qld.gov.au

Phone: 13 QGOV (13 74 68)

PEABODY ENERGY AUSTRALIA NGC EA AMENDMENT SUPPORTING INFORMATION

NG05-8200-EV-LTR-0001
September 2014

1	10/09/2014	Final	JM	BG	BG
Rev	Date	Description	Prepared By	Reviewed By	Approved By

Contents

- 1 Executive Summary**
- 2 Project Description**
- 3 Proposed changes to EA (EPML00815613).**
- 4 Applicant responses to S223 and S226 in the EP Act**
- 5 Figures**
- 6 NGC SCL Assessment decision**

1 Executive Summary

This amendment is to add the new Petroleum Lease (PL) to the existing North Goonyella Coal Mine (NGC) Mining Lease Environmental Authority (EPML00815613). No additional Physical activities will be associated with the PL. The PL is required to allow the incidental gas to be commercialised only. The amendment application to include PL504 on the existing Environmental Authority is of an administrative nature as no new or additional physical activities will be undertaken.

All activities to be undertaken on site are currently covered in the current Plan of Operations and conditioned in the existing EA. No further approvals are required and there will be no new or additional environmental harm relating to this amendment.

All activities associated with the proposed power station will be addressed as part of a Development Application under the Sustainable Planning Act 2009 (Qld) and are not relevant to this amendment application.

2 Project Description

The coal seams in the Moranbah region contain significant quantities of methane gas that is required to be substantially drained from successive underground mine areas before safe development operations can proceed and then as longwall mining operations progress. At NGC (Figure 1 and 2), Peabody, using various pre- and post-gas drainage techniques, collects the methane gas (referred to as coal mine methane gas) via a network of wells and piping to drain the methane from the coal seams to the surface and collects the gas at central locations for flaring. This process enables the quantities of methane gas remaining underground to be significantly reduced to such levels that underground mining operations can be carried out safely. Currently, coal mine methane gas is flared and/or vented to the atmosphere. Development of the North Goonyella Power Station Project will allow for capture and utilisation of coal mine methane gas via power generation. Generated electricity will be utilized by Peabody for its mining operations with the excess sold into the national electricity network.

The construction and subsequent management and operation of the gas power station will be undertaken by a third party. An Integrated Development Assessment System (IDAS) application for Development Approval will be submitted to the Isaac Regional Council. The Environmentally Relevant Activity associated with the power generation will not be

conditioned on the existing Mining Lease Environmental Approval. The proposed development will be contained within the boundaries of ML 6949 (figure 3).

While the Mineral Resources Act allows for the use of gas incidental to mining activities by the holder of the Mineral Lease, the proposed project will have a component of excess power that will be returned to the electrical network. In order to do this Peabody is required to hold a Petroleum Lease over the area where gas extraction is occurring. An application has been made to the DNRM for consideration of grant of a petroleum lease, and requires the holder to have an Environmental Authority to progress the application. Gas extraction activities are already approved under the existing Mining Lease Environmental Authority and following discussion with the Department of Environment and Heritage it was agreed that it would be acceptable to licence the new Petroleum Lease under the existing Environmental Authority as no further environmentally relevant activities will be conducted (essentially only commercialisation of gas that is currently being flared).

As gas extraction activities are already undertaken under the existing Environmental Authority, an assessment of impacts on relevant environmental values was already undertaken as part of the approvals process for the existing mining lease approval. The Integrated Development Assessment System (IDAS) application for Development Approval of the Power Station will address impacts associated with the power station as part of that approval process and is independent to this amendment application. As this amendment application does not include any new or additional activities and is only to allow for the commercialisation of the incidental gas, no aspect of the amendment is expected to have an impact on environmental values.

3 Proposed changes to EA (EPML00815613).

Amendments required to existing EA:

ML6949 appears in four locations in the current EA (EPML00815613). Of these only two locations will require a change to reflect the new PL to be included:

Page 2 Table - Environmentally relevant activity and location details. Include PL 504 with ML6949.

Figure 2 – modify the plan to also show the extent of PL 504.

Areas where no change is deemed required:

For the other two locations it is not considered necessary to include PL 504. Those locations are:

Page 21, table 11. This table relates to ground water monitoring locations. ML6949 has a greater extent than PL504.

P30, F27. This condition relates to the construction of a temporary camp. ML6949 has a greater extent than PL504.

4 Applicant responses to S223 and S226 in the EP Act

Table 1: S223 Definitions for point 7

Condition	Response
(a) is not a change to a condition identified in the authority as a standard condition; and	The amendment application does not seek to change any standard conditions in EA.
(b) does not significantly increase the level of environmental harm caused by the relevant activity; and	The proposed amendment will not significantly increase the level of environmental harm caused by the relevant activity.
(c) does not change any rehabilitation objectives stated in the authority in a way likely to result in significantly different impacts on environmental values than the impacts previously permitted under the authority; and	There will be no change to the rehabilitation objectives stated in the authority as part of this application.
(d) does not significantly increase the scale or intensity of the relevant activity; and	This amendment will not result in an increase to the proposed disturbance already approved under the existing EA.
(e) does not relate to a new relevant resource tenure for the authority that is— (i) a new mining lease; or (ii) a new petroleum lease; or (iii) a new geothermal lease under the Geothermal Energy Act; or (iv) a new GHG injection and storage lease under the GHG storage Act; and	This amendment is to include a relevant resource tenure that is a new Petroleum Lease to the existing ML EA – EPML00815613.
(f) involves an addition to the surface area for the relevant activity of no more than 10% of the existing area; and	The amendment is of an administrative nature and will not result in an increase of more than 10% of the existing area.
(g) for an environmental authority for a petroleum activity— (i) if the amendment involves constructing a new pipeline—the new pipeline does not exceed 150km; and (ii) if the amendment involves extending an existing pipeline—the extension does not exceed 10% of the existing length of the pipeline; and	This amendment application will not result: a. in the construction of a new pipe line greater than 150km b. The extension of an existing petroleum pipeline by more than 10%
(h) if the amendment relates to a new relevant resource tenure for the authority that is an exploration permit	This amendment does not relate to a new relevant resource tenure for the authority that is an exploration permit or GHG permit.

<p>or GHG permit—the amendment application under section 224 seeks an amended environmental authority that is subject to the standard conditions for the relevant activity or authority, to the extent it relates to the permit.</p>	
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Table 2: S226 Requirements for amendment application generally

Condition	Response
(1) An amendment application must— (a) be made to the administering authority; and	This information is provided in support of an EA amendment application which has been submitted to the Department of Environment and Heritage Protection.
(b) be made in the approved form; and	The EA amendment application has been made on the approved form. This information is provided in support of that application form.
(c) be accompanied by the fee prescribed under a regulation; and	Attached.
(d) describe the proposed amendment; and	Provided in section 1 of the supporting information.
(e) describe the land that will be affected by the proposed amendment; and	This amendment is administrative in nature in that it allows for the commercialisation of incidental gas only, and will not provide additional authority to disturb land. Land subject to this amendment is covered under existing EA (EPML00815613).
(f) describe any development permits in effect under the Planning Act for the carrying out of the relevant activity for the authority; and	Not required. No additional relevant activities are proposed.
(g) state whether each relevant activity will, if the amendment is made, comply with any eligibility criteria for the activity; and	Not required. No additional relevant activities are proposed. No standard conditions to be changed.
(h) if the application states that each relevant activity will, if the amendment is made, comply with any eligibility criteria for the activity—include a declaration that the statement is correct; and	Not required. No additional relevant activities are proposed.
(i) state whether the application seeks to change a condition identified in the authority as a standard condition; and	This amendment application does not seek to change any standard conditions.
(j) if the application relates to a new relevant resource tenure for the authority that is an exploration permit or GHG permit—state whether the applicant seeks an amended environmental authority that is subject to the standard conditions for the relevant activity or authority, to the extent it relates to the permit; and	This amendment does not relate to new relevant resource tenure for the authority that is an exploration permit or GHG permit.

<p>(k) include an assessment of the likely impact of the proposed amendment on the environmental values, including—</p> <p>(i) a description of the environmental values likely to be affected by the proposed amendment; and</p> <p>(ii) details of any emissions or releases likely to be generated by the proposed amendment; and (iii) a description of the risk and likely magnitude of impacts on the environmental values; and</p> <p>(iv) details of the management practices proposed to be implemented to prevent or minimise adverse impacts; and</p> <p>(v) details of how the land the subject of the application will be rehabilitated after each relevant activity ceases; and</p>	<p>The proposed amendment is of an administrative nature required for the commercialisation of gas that is incidental to mining as required under the Mineral Resources Act. No new physical activities will occur as a result of this amendment.</p> <ol style="list-style-type: none"> a. There will be no environmental values affected by the proposed amendment. b. There will be no emissions or releases likely to be generated by the proposed amendment. c. There will be no new or additional impacts on the environmental values. d. No new or additional rehabilitation will be required as a result of this amendment application.
<p>(l) include a description of the proposed measures for minimising and managing waste generated by any amendments to the relevant activity; and</p>	<p>The proposed amendment is of an administrative nature required for the commercialisation of gas that is incidental to mining as required under the Mineral Resources Act. No new physical activities will occur as a result of this amendment.</p> <p>No new or additional waste will be generated by this amendment application.</p>
<p>(m) include details of any site management plan or environmental protection order that relates to the land the subject of the application; and</p>	<p>Not required.</p>
<p>(n) include any other document relating to the application prescribed under a regulation.</p>	<p>There are no prescribed documents relating to this application.</p>

5 Figures

Figure 1: Regional Location of ML6949

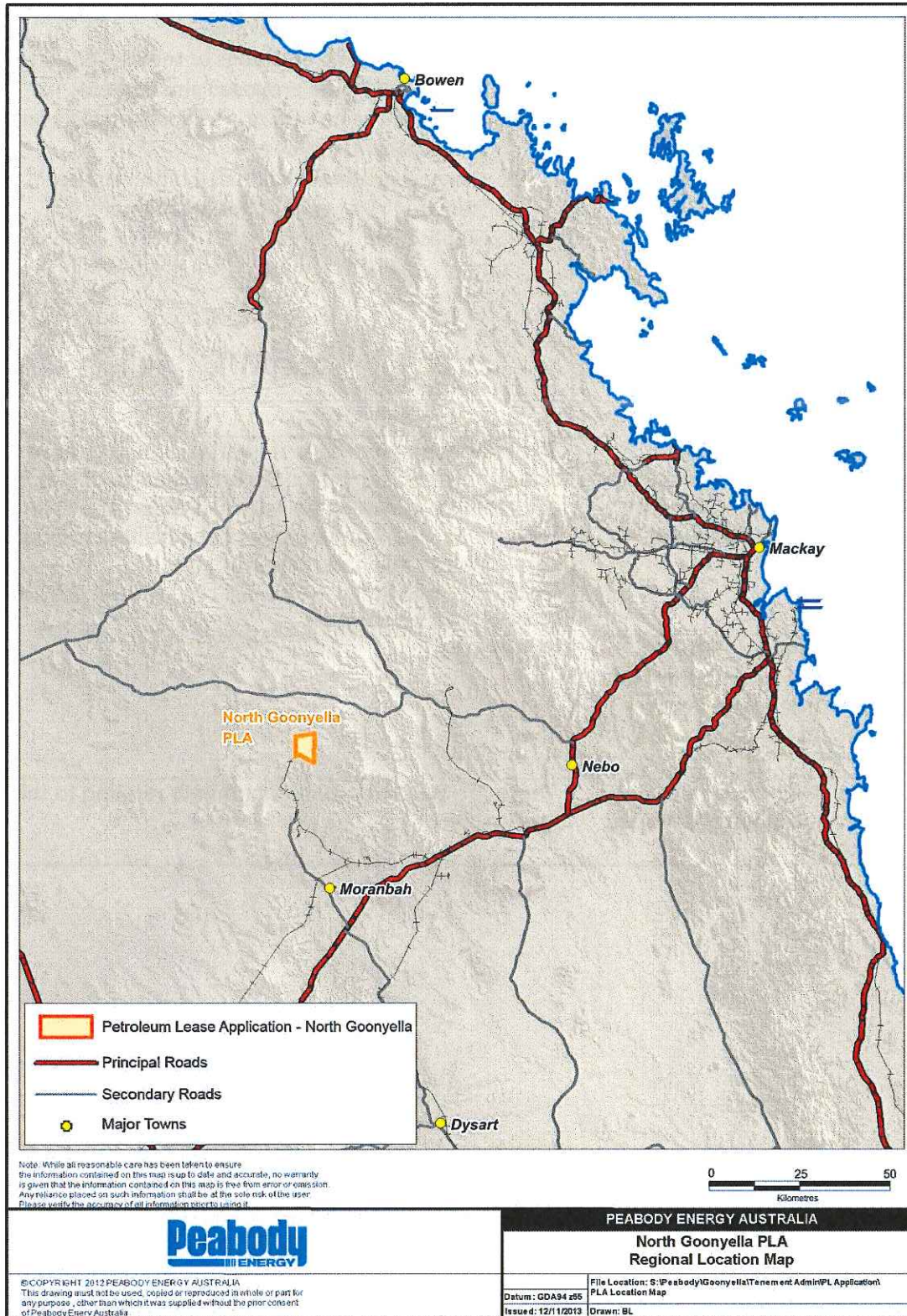


Figure 2: Regional Location of ML6949

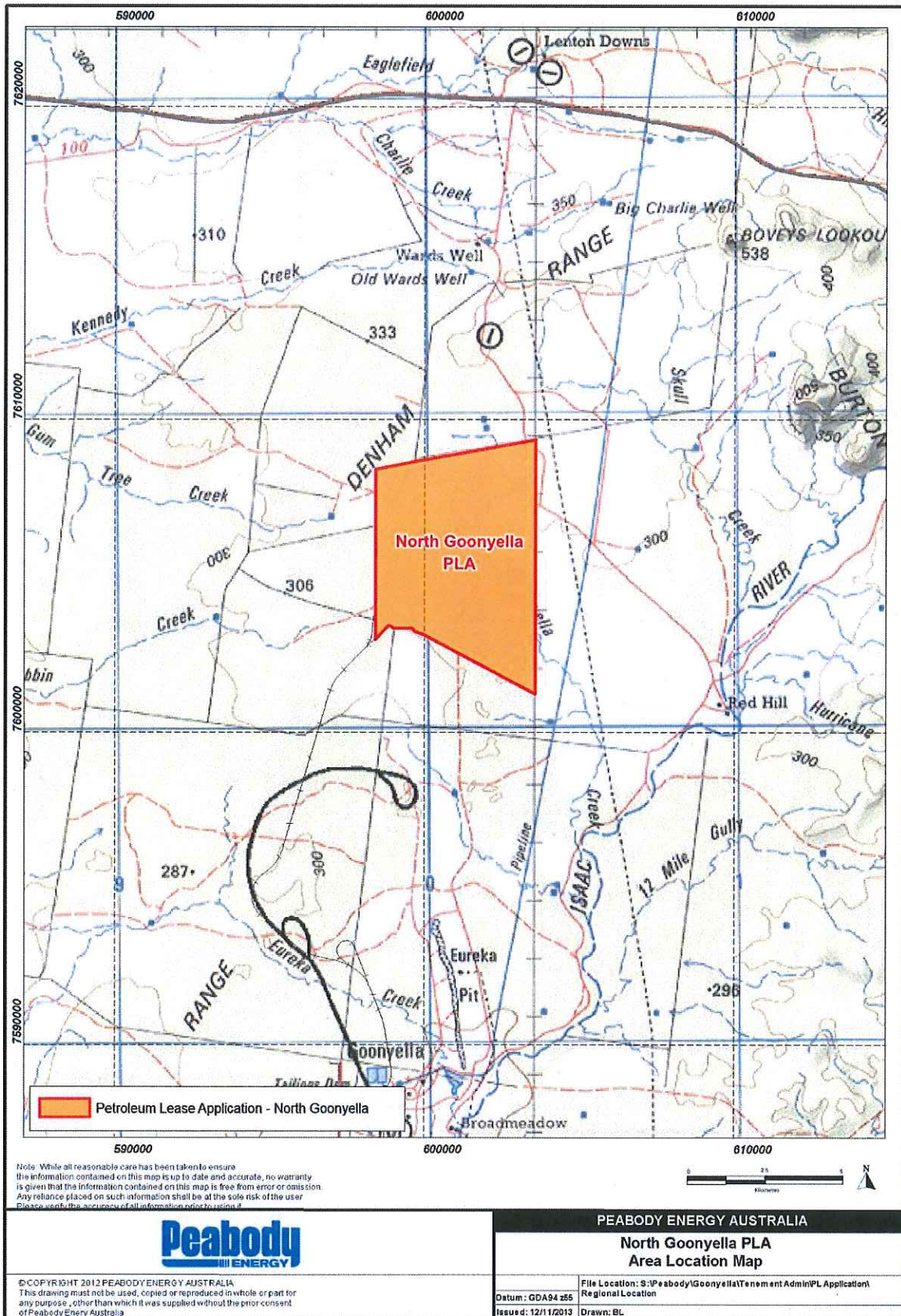
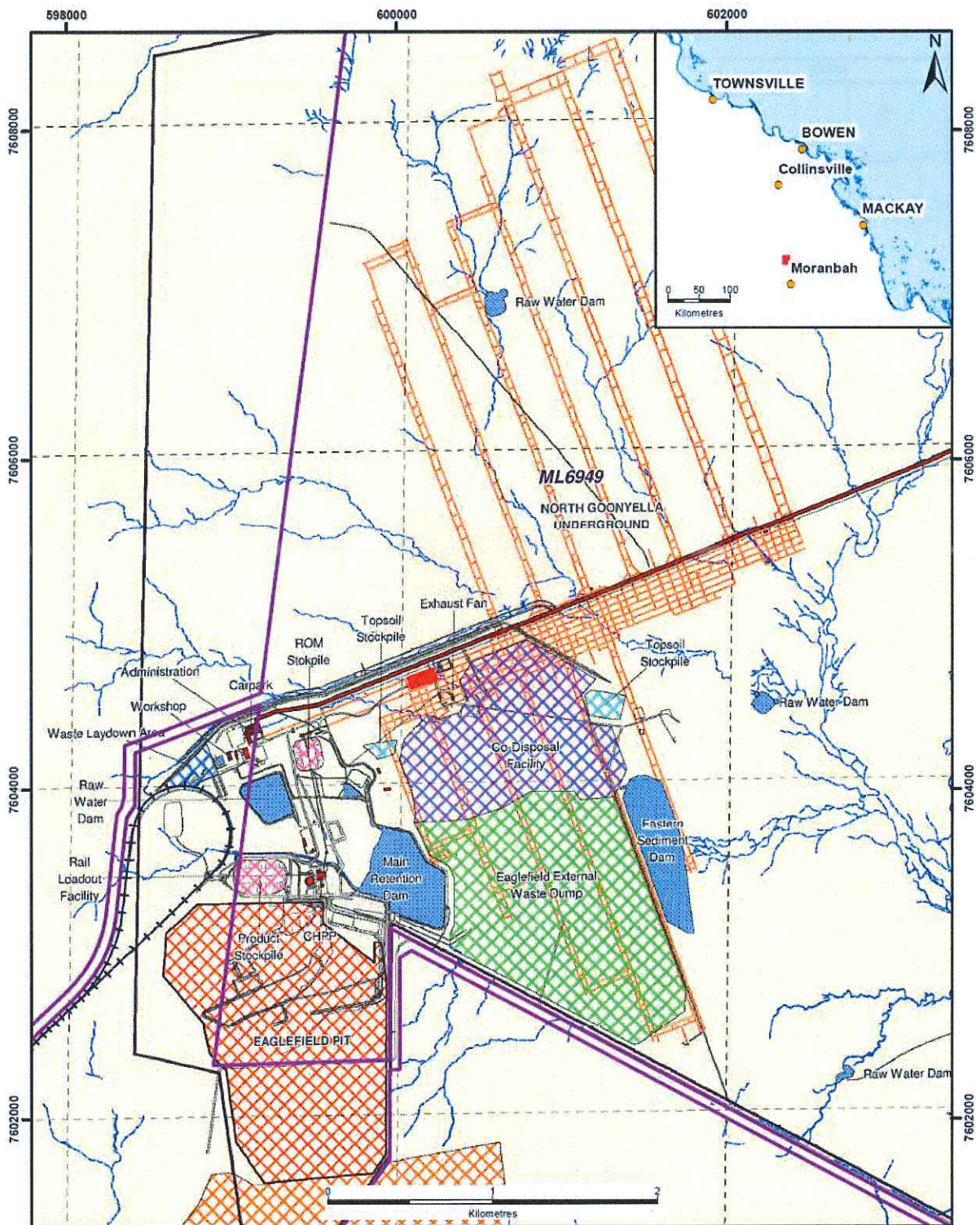


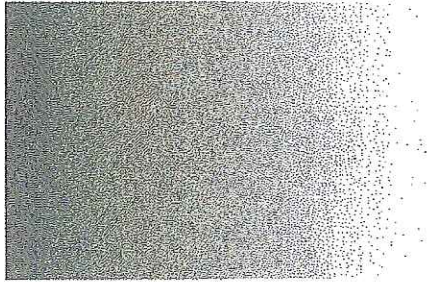
Figure 3: Notional Location of power station on ML6949



Legend

- Proposed North Goonyella Power Station Project Site
- 41 on SP235904

6 NGC SCL Assessment decision



Information notice

Strategic Cropping Land Act 2011

Zonal Criteria Decision

Issued under s. 71 of the *Strategic Cropping Land Act 2011* (SCL Act)

Delegated officer: Errol Sander
Office address: PO Box 63, Mackay QLD 4740
Telephone: 07 4999 6969
File number: SCLVA2012/000016

25 October 2012

Craig Lockhart
Peabody (Bowen) Pty Ltd
GPO Box 164
Brisbane QLD 4000

Dear Craig,

Re: Zonal Criteria decision for an area over a property on ML6949 in the Western Cropping Zone

I refer to your application made on 19 July 2012 seeking a Zonal Criteria decision over ML6949 on land identified as Lot 4 on SP199176, Lot 14 on CP846391, Lot 10 on SP217101 and Lot 11 on SP217101.

Your application has been assessed and it has been duly determined under the *Strategic Cropping Land Act 2011* the subject area does not meet the soil criteria necessary to be considered zonal criteria compliant.

Attached is certified map showing the assessed extent of decided non-strategic cropping land within ML6949.

Section 73 of the *Strategic Cropping Land Act 2011* provides rights of appeal in respect of this Validation Decision. Any appeal is to be made to the Planning and Environment Court. Under Section 266 of the Act that appeal must be started within 28 days of your receipt of this Information Notice.

Should you require further information in respect to this information notice, please contact Errol Sander by phoning 07 4999 6969.

Yours sincerely



Errol Sander
Project Manager
Strategic Cropping Land Delegation (No: 1) 2012
Central Region
Department of Natural Resources and Mines

