

Application form

Environmental Protection Act 1994

Application to amend a progressive rehabilitation and closure plan schedule (PRCP schedule) or joint PRCP schedule and environmental authority

This approved form is to be used when applying for a progressive rehabilitation and closure plan schedule (PRCP schedule) amendment or a joint PRCP schedule and Environmental Authority (EA) amendment under section 224 to 226B of the Environmental Protection Act 1994 (EP Act).

IMPORTANT NOTE: Before completing this application form it is recommended that you:

- Read the [Guideline - Progressive Rehabilitation and Closure Plans \(ESR/2019/4964\)](#), which explains the information required in a PRCP schedule.
- Have a pre-lodgement meeting. To request a pre-lodgement meeting, please fill out and lodge the form [Application for pre-lodgement services \(ESR/2015/1664\)](#).

This application form is split in to three parts. The table below provides details of which parts must be completed for the different applications.

Application type	Parts that must be completed
PRCP schedule amendment	Part 1 – Amendment application information Part 3 – Declaration and payment of fees
Joint PRCP schedule and EA amendment	All parts

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

Privacy statement

The Department of Environment, Science and Innovation (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 Resources 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.



Application to amend a PRCP schedule or joint PRCP schedule and EA

Part 1—Amendment application information

All sections within Part 1 must be completed for all amendment application types.

Section 1 – Environmental authority and PRCP schedule number	
Environmental authority number this PRCP schedule relates to.	EPML00731213
PRCP schedule reference number.	PRCP-EPML0031213-V2

Section 2 – Applicant details	
Details of the applicant are to be provided in this section. The person nominated as the application contact will receive correspondence relating to this application.	
NAME / COMPANY NAME*	TRADING NAME (*IF AN ORGANISATION)
MMG Dugald River Pty Ltd	MMG Dugald River Pty Ltd
REGISTERED BUSINESS ADDRESS / RESIDENTIAL ADDRESS (NOT A POST OFFICE BOX) *	POSTAL ADDRESS (*WHERE DIFFERENT)
Level 23, 28 Freshwater Place, Southbank VIC 10036	Insert.
ABN / ACN (*IF AN ORGANISATION)	NAME OF APPLICATION CONTACT*
19 083 405 556	Dirk McNicoll
EMAIL *	TELEPHONE*
dirk.mcnicoll@mmg.com	0417350844
<input checked="" type="checkbox"/> INDICATE IF YOU WANT TO RECEIVE CORRESPONDENCE VIA EMAIL <input type="checkbox"/> INDICATE IF THERE ARE JOINT HOLDERS OF THE ENVIRONMENTAL AUTHORITY. IF THERE ARE JOINT HOLDERS, PROVIDE THE ADDITIONAL CONTACT DETAILS AS AN ATTACHMENT.	

Section 2.1 – Agent details	
If there is an agent acting on behalf of the applicant, details of the agent are to be provided. An agent could be a consultant or contactor for the applicant.	
Is this form being completed by an agent for the applicant? *	<input type="checkbox"/> Yes – Provide details below <input checked="" type="checkbox"/> No – Go to next section
NOTE: If an agent is nominated, please provide evidence of appointment by the authority holder/s.	
NAME / COMPANY NAME	TRADING NAME
Insert.	Insert.
REGISTERED / RESIDENTIAL ADDRESS	POSTAL ADDRESS (WHERE DIFFERENT)
Insert.	Insert.
ABN / ACN (IF AN ORGANISATION)	CONTACT NAME
Insert.	Insert.
EMAIL	TELEPHONE

Application to amend a PRCP schedule or joint PRCP schedule and EA

Insert.	Insert.
Section 3 – Major or Minor Amendment, PRCP schedule	
<p>The administering authority decides if an application is a minor amendment or a major amendment and will send you a notice of the decision. A single assessment level decision will be made, and a single decision notice issued, where an application is made to amend both the EA and PRCP schedule at the same time.</p> <p>If the application is a major amendment, an assessment fee of 30% of the annual fee for your environmental authority is required to be paid. The assessment of your amendment application will not proceed until the assessment fee is paid. No additional assessment fees apply if your application is determined to be a minor amendment.</p> <p>By considering what type of amendment your application is likely to be, you will have a better idea of whether the assessment fee will be payable.</p> <p>For further information see the Guideline - Major and minor amendments (ESR/2015/1684) and section 223 of the EP Act. If you have questions regarding whether your amendment will be a minor or major amendment you are encouraged to arrange a pre-lodgement meeting with the administering authority. Only an indication can be given as to whether the proposed changes are likely to be a minor or major amendment, at a pre-lodgement meeting as this decision can only be made when the actual application is submitted.</p>	
Is the application for a major or minor amendment to the PRCP schedule?	<input checked="" type="checkbox"/> Major amendment for a PRCP schedule. <input type="checkbox"/> Minor amendment (PRCP threshold).
Would approval of the amendment application for the PRCP schedule result in the PRCP schedule to which the application relates being inconsistent with the relevant EA?	<input type="checkbox"/> No – Go to next section. <input checked="" type="checkbox"/> Yes – This application must be a joint PRCP schedule and EA amendment application.
The amendment to the PRCP schedule must not be inconsistent with the EA, otherwise you must apply to amend your EA.	

Section 4 – Major or Minor Amendment, EA	
Is this application for a joint PRCP schedule and EA amendment?	<input type="checkbox"/> No – Go to next section. <input checked="" type="checkbox"/> Yes – Provide details below.
Is the application for a major or minor EA amendment?	<input checked="" type="checkbox"/> Major amendment for an EA. <input type="checkbox"/> Minor amendment for an EA (threshold).

Section 5 – Website address		
Provide the website address for the application notice and application documents.	www.mmg.com	
If this application is for a joint EA and PRCP schedule amendment, will the application notice and application documents for both amendments be published together?	<input type="checkbox"/> No. <input checked="" type="checkbox"/> Yes.	
Provide details of the contact person if technical assistance is required.	NAME	TELEPHONE
	Dirk McNicoll	0417340844
	EMAIL	

Application to amend a PRCP schedule or joint PRCP schedule and EA

dirk.mcnicoll@mmg.com

Section 6 – Describe the proposed amendment

Provide a detailed description of your proposed amendment. Include 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 below.

This application proposes the following amendments:

- Downstream raise of the Tailings Storage Facility;
- Expansion of the Waste Storage Pad (PAF Pad 2);
- Additional borrow pits for construction material:
- An alternative groundwater contaminant limit for fluoride;
- Alternative air quality monitoring locations;
- Addition of three areas with associated mining lease applications (MLA100383, ML100382 and ML100359); and
- Reduction of authorised maximum disturbance areas, consistent with established on ground disturbance.

I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION AND PROVIDED DETAILS BELOW.

Include information regarding where the additional details are located Supporting Information Report and PRCP

Section 7 – Describe the land that will be affected by the proposed amendment

Describe if the activity will be carried out within the existing designated areas of the environmental authority/PRCP schedule or a new area.

The site encompasses 40 Mining Leases (MLs) and one Mineral Development Lease (MDL), refer to Table 1 in Supporting Information Report

I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.

Section 8 – Environmental values

Attach a document that provides an assessment of the likely impact of the proposed amendment on all environmental values (EVs) listed. Note: Where there is no impact stated, justification must be included as to why this is the case.

Environmental Values

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> Water | <input checked="" type="checkbox"/> Wetlands | <input checked="" type="checkbox"/> Land use | <input checked="" type="checkbox"/> Acoustic |
| <input checked="" type="checkbox"/> Groundwater | <input checked="" type="checkbox"/> Land | <input checked="" type="checkbox"/> Air | <input checked="" type="checkbox"/> Waste |

I HAVE ATTACHED A DOCUMENT THAT PROVIDES AN ASSESSMENT OF LIKELY IMPACTS ON EVs.

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Note that the EP Act, s226A(1)(f) states the information required relating to impacts on EVs which include:

- (i) a description of the environmental values likely to be affected by the proposed amendment; and
- (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
- (iv) details of the management practices proposed to be implemented to prevent or minimise adverse impacts; and
- (v) if a PRCP schedule does not apply for each relevant activity - details of how the land the subject of the application will be rehabilitated after each relevant activity ends.

Section 9 – Site contact	
Would you like to nominate a site contact?	
<input type="checkbox"/> No – Go to next section <input checked="" type="checkbox"/> Yes – Provide details below	
SITE CONTACT NAME Dirk McNicoll	POSITION Superintendent - Environment
EMAIL dirk.mcnicoll@mmg.com	TELEPHONE 0417350844
<input checked="" type="checkbox"/> INDICATE IF YOU WANT THE SITE CONTACT TO RECEIVE CORRESPONDENCE VIA EMAIL	
A site contact is an alternative contact nominated by the legal entity which holds, or will in future hold, a relevant authority issued by the department. The department may direct correspondence relating to actual or potential compliance matters to the site contact.	

PRCP schedule amendment information

Section 10 – Proposed amendment(s)				
Provide information about the proposed amendment(s) below. Only complete the parts of this section that are relevant to the application. Please attach an additional sheet to this application form if there is not enough space in this section.				
Final site design				
Reference	Amendment	Current (if amending)	Proposed	Justification
Refer to additional information provided	Amend	Amend	Amend	Provide justification for the proposed amendment.
Insert Rehabilitation or Improvement area reference.	Amend	Amend	Amend	Provide justification for the proposed amendment.
Insert Rehabilitation or Improvement area reference.	Amend	Amend	Amend	Provide justification for the proposed amendment.
Milestone and Milestone Criteria				
Reference	Amendment	Current (if amending)	Proposed	Justification
Refer to additional information provided	Choose an item.	Insert current milestone or milestone criteria to be amended.	Insert proposed milestone or milestone criteria.	Provide justification for the proposed amendment.
Insert milestone or milestone criteria reference.	Choose an item.	Insert current milestone or milestone criteria to be amended.	Insert proposed milestone or milestone criteria.	Provide justification for the proposed amendment.
Insert milestone or milestone criteria reference.	Choose an item.	Insert current milestone or milestone criteria to be amended.	Insert proposed milestone or milestone criteria.	Provide justification for the proposed amendment.
Timeframes				

Reference	Amendment	Current (if amending)	Proposed	Justification
RM1 Refer to additional information provided	Amend	Insert current date.	Insert proposed date.	Provide justification for the proposed amendment.
Insert the reference for the milestone to which the timeframe relates.	Choose an item.	Insert current date.	Insert proposed date.	Provide justification for the proposed amendment.
Insert the reference for the milestone to which the timeframe relates.	Choose an item.	Insert current date.	Insert proposed date.	Provide justification for the proposed amendment.

Section 11 – Amend Conditions	
Do you wish to amend the condition(s) of the PRCP schedule?	<input type="checkbox"/> No – Go to next section. <input checked="" type="checkbox"/> Yes – Provide details below.
Provide details of: (a) condition number(s); (b) proposed change; and (c) justification for the change.	
Change to Section C, as described in the attached. This is in relation to the proposed amendments to the EA.	

Section 12 – Spatial Information	
Does this application propose to amend the final site design of the current approved PRCP schedule?	<input type="checkbox"/> No – Go to next section. <input checked="" type="checkbox"/> Yes – This section applies.
Include spatial information, as required in the Guideline – Progressive Rehabilitation and Closure Plans (ESR/2019/4964) . See Attachment 1 of this form for details on how spatial information must be submitted	<input checked="" type="checkbox"/> Spatial information has been submitted.

Section 13 - PRCP schedule

The proposed PRCP schedule must comply with section 126D of the EP Act, and be written in accordance with the [Guideline – Progressive Rehabilitation and Closure Plans \(ESR/2019/4964\)](#).

Include an updated PRCP schedule prepared using the [PRCP schedule template \(ESR/2019/5103\)](#). Yes
 No

Section 14– Non-use management areas (NUMA)

Does this application propose to include a new or amend a current approved NUMA(s)? No – Go to next section.

Yes.

Has a public interest evaluation been carried out by a qualified entity for the proposed NUMA(s)? No – Go to next section.

Yes.

Has the proposed NUMA(s) changed since the public interest evaluation was carried out? No – Go to next section.

Yes – Provide details below.

How has the proposed NUMA(s) changed since the public interest evaluation was carried out? Insert.

Section 15 – Rehabilitation planning part

An amendment application for a PRCP schedule must be accompanied by an amended rehabilitation planning part of the PRC plan that complies with section 126C of the EP Act in relation to the proposed amendment. This includes updating the rehabilitation planning part in relation to the proposed amendment to meet the information requirements described in the [Guideline – Progressive Rehabilitation and Closure Plans \(ESR/2019/4964\)](#), in accordance with section 126C(1) of the EP Act.

For each requirement below, insert a reference to the section of the PRC plan which satisfies the requirement.

Justification must be provided for any requirement for which the response is Not Applicable (NA).

If more space is required, please attach a separate sheet.

Rehabilitation plan Requirement	Requirement met? (Yes / NA)	Rehabilitation Plan Section No.	Justification
Project description			
Describe the following in relation to the proposed amendment:			
<ul style="list-style-type: none"> each resource tenure, including the area of each tenure, to which this application relates; 	Yes	3.1.2	Insert.
<ul style="list-style-type: none"> the relevant activities to which this application relates; 	Yes	3.1.4	Insert.
<ul style="list-style-type: none"> the likely duration of the relevant activities 	Yes	3.1.9	Insert.
Include a detailed description, including maps, of how and where the relevant activities are to be carried out.	Yes	3.1.1 and 3.1.4	Insert.
Consultation			
Include details of the consultation undertaken by the applicant in developing the proposed amended PRCP schedule.	Yes	3.2	Insert.
Include details of how the applicant will undertake ongoing consultation in relation to the rehabilitation to be carried out under the plan.	Yes	3.2.2	Insert.
Post-mining land use (PMLU)			
State the extent to which each proposed post-mining land use identified in the proposed PRCP schedule is consistent with the outcome of consultation with the community in developing the proposed PRCP schedule.	Yes	3.3.3.1	Insert.
State the extent to which each proposed post-mining land use identified in the proposed PRCP schedule is consistent with any strategies or plans for the land of a local government, the State or the Commonwealth.	Yes	3.3.3.2	Insert.

Non-use management area (NUMA)			
State the extent to which each proposed non-use management area identified in the PRCP schedule is consistent with the outcome of consultation with the community in developing the proposed PRCP schedule.	NA	Insert.	No NUMAs proposed
State the extent to which each proposed non-use management area identified in the PRCP schedule is consistent with any strategies or plans for the land of a local government, the State or the Commonwealth.	NA	Insert.	No NUMAs proposed
For each proposed non-use management area, state the reasons the applicant considers the area cannot be rehabilitated to a stable condition because of a matter mentioned in section 126D(2).	NA	Insert.	No NUMAs proposed
For each proposed NUMA listed in the line above, include copies of reports or other evidence relied on by the applicant for each proposed non-use management area.	NA	Insert.	No NUMAs proposed
Rehabilitation and management methodology			
<i>Note: Section 3.5 of the Guideline – Progressive Rehabilitation and Closure Plans (ESR/2019/4964) outlines the range of information that must be included as appendices to the rehabilitation planning part of the PRC plan.</i>			
For each proposed post-mining land use, state the proposed methods or techniques for rehabilitating the land to a stable condition in a way that supports the rehabilitation milestones under the proposed PRCP schedule.	Yes	3.5	Insert.
For each proposed non-use management area, state the proposed methodology for achieving best practice management of the area to support the management milestones under the proposed PRCP schedule for the area.	Yes	Insert.	No NUMAs proposed
Risk assessment			
Identify the risks of a stable condition for land described as a post-mining land use not being achieved, and how the applicant intends to manage or minimise the risks.	Yes	3.6	Insert.

PRCP Guideline

Include any other information prescribed by the administering authority in the Guideline – Progressive Rehabilitation and Closure Plans (ESR/2019/4964) .	Yes	Appendices	Insert.
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Other information

Include the other information the administering authority reasonably considers necessary to decide whether to approve the proposed PRCP schedule amendment.	Yes	Appendices	Insert.
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Part 2—EA amendment information

Part 2 only applies if your application is for a joint PRCP schedule and EA amendment, you must complete all sections in this part. If you are applying for a PRCP schedule amendment only, do not complete Part 2.

Section 16 – Type of application	
Does this application relate to a joint PRCP schedule and EA amendment application?	<input type="checkbox"/> No – Part 2 does not apply to you, do not complete the sections in this part. <input checked="" type="checkbox"/> Yes – Complete all of the sections in this part.

Section 17 – Checklist questions	
An application to amend an EA is not appropriate in all circumstances. If you answer Yes to any of the preliminary questions below, you cannot use this application form to amend your EA. If you answer No to all of the preliminary questions, you may continue to use this application form to amend your EA.	
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 add an ERA to an amalgamated project authority and the proposed activity does not form part of the single integrated operation conducted under the authority?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, you cannot use this form. You will need to apply for a new environmental authority.	
Is the amendment to add an ERA to the EA and the addition of the ERA would result in the EA not meeting the definition of an 'ERA project'?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, you cannot use this form. You will need to apply for a new environmental authority.	
Is the amendment to remove or amend a condition requiring compliance with the eligibility criteria, and is a result of changes to the activity?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, you cannot use this form. Please make a site-specific application for a new environmental authority. Note: If the required amendment to the eligibility criteria condition is a result of factors beyond your control such as residential encroachment, rather than a change to the activity, you can use this form. The amendment will be a major amendment.	
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 (ESR/2015/1734) .	
Is the amendment to amend estimated rehabilitation cost only?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, you cannot use this form. Please use the form Application for a decision on the estimated rehabilitation cost (ESR/2018/4426) .	
Is the proposed amendment to add a prescribed ERA, other than an ancillary activity, to an environmental authority for a resource project?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, you cannot use this form. You can apply using the standard, variation or site-specific application forms.	
Is the amendment for a partial surrender of an environmental authority for a mining 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 (resource activity) (ESR/2015/1751) .	

Section 18 – EA Amendment Options	
Tick all that apply	
I would like to amend the EA:	<input type="checkbox"/> Activities – includes changes to thresholds. <input checked="" type="checkbox"/> Conditions – includes conversion to standard conditions and variations. <input checked="" type="checkbox"/> Locations – removal/addition or activity locations.

Section 19 – Amend Activities	
Do you wish to amend activities under the EA, including removing ERAs, adding ERAs or changes to threshold(s)?	<input checked="" type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.
Section 19.1 – Removing ERA(s)	<input type="checkbox"/> No – Go to section 19.2 <input type="checkbox"/> Yes – Continue on below
Does the proposed amendment remove an ERA from the EA?	

Section 19.1 - Details of the ERA(s) to be removed.
 Provide a list of all the ERAs that are to be removed from the EA and identify whether the ERA has commenced.

ERA number	Threshold	Name of ERA	Has the ERA commenced?
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> No

I HAVE ATTACHED DETAILS OF ADDITIONAL ERA(S) TO BE REMOVED.

Section 19.2 – Adding ERA(s)	<input type="checkbox"/> No – Go to next section <input type="checkbox"/> Yes – Continue on below
Does the proposed amendment add an ERA to the EA?	

Provide details of which ERA(s) you wish to add. If the ERA has eligibility criteria and standard conditions, identify whether you can comply with them. Select “N/A” where there are no eligibility criteria and standard conditions for that ERA. If you cannot comply with all of the applicable standard conditions, select “No” and attach details of the standard conditions you cannot comply with

ERA number	Threshold	Name of ERA	I can comply with the eligibility criteria	I can comply with all the standard conditions
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Insert.	Insert.	Insert.	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

I HAVE ATTACHED DETAILS OF ADDITIONAL ERA(S) TO BE ADDED.

I HAVE ATTACHED DETAILS OF THE STANDARD CONDITIONS THAT I CANNOT COMPLY WITH.

If you cannot comply with the eligibility criteria as a result of the proposed amendment, then an amendment to the relevant eligibility criteria condition will also be required. The department will only approve an amendment of the eligibility criteria condition if it is a result of factors beyond your control such as residential encroachment, rather than a change to the activity.

Section 20 – Single Integrated Operation Confirmation

Will the activities be undertaken as a single integrated operation? Yes No

PROVIDE DETAILS OF THE ACTIVITIES THAT WILL BE OPERATED AS A SINGLE INTEGRATED OPERATION AND SUPPORTING INFORMATION SHOWING THEY ARE A SINGLE INTEGRATED OPERATION:

Insert.

Single integrated operation occurs when all of the below criteria are 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 one or more places; and
- (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.

Section 21 – Seek to vary conditions

Are you looking to vary the condition(s) of the EA? No – Go to next section.
 Yes – Provide details below.

IMPORTANT NOTE: The administering authority considers what is necessary or desirable when setting the conditions of an environmental authority. Seeking to vary the conditions is likely to change the environmental risk of an activity and will require an assessment of the environmental values. If this is not provided, the application may not be valid.

Provide details of: (a) condition number(s); (b) proposed change; and (c) justification for the change.

This application proposes the following amendments:

- Downstream raise of the Tailings Storage Facility;
- Expansion of the Waste Storage Pad (PAF Pad 2);
- Additional borrow pits for construction material;
- An alternative groundwater contaminant limit for fluoride;
- Alternative air quality monitoring locations;
- Addition of three areas with associated mining lease applications (MLA100383, ML100382 and ML100359); and
- Reduction of authorised maximum disturbance areas, consistent with established on ground disturbance.

I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.

If the activities were assessed as part of a coordinated project declared under the *State Development and Public Works Organisation Act 1971*, you are only able to amend Coordinator General conditions if the Coordinator General's evaluation report for the project has lapsed. If you are unsure if the Coordinator General's evaluation report has lapsed, contact the Department of State Development for more information.

Section 22– Amend location(s)

Does the proposed amendment relate to the location where the ERA(s) are undertaken, including adding a location, removing a location or changing a location?

No – Go to next section.
 Yes – Provide details below.

This section is not applicable to changes in monitoring locations, infrastructure locations ect. unless the new location is outside the currently authorised area for the environmental authority. Amendments to change the location of monitoring or infrastructure where the monitoring or infrastructure location is still within the currently authorised area are considered amendments to vary conditions

ERA number and threshold	Tenure(s)	Add or remove
Insert.	ML100383, ML100359, and ML100382	Add
Insert.	Insert.	Select.

I HAVE ATTACHED DETAILS OF ADDITIONAL LOCATIONS FOR THIS SECTION.

Section 23 – Compliance with any eligibility criteria	
Are there any eligibility criteria for the activity(s)?	<input checked="" type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.
State whether each relevant activity will, if the amendment is made, comply with any eligibility criteria for the activity.	
Insert.	
Include a declaration (below) that the above statement is correct	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">I Insert.</div> <p style="text-align: center; font-size: small;">(INSERT NAME, POSITON AND COMPANY NAME OF PERSON MAKING THE STATEMENT)</p> <ul style="list-style-type: none"> • make the 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 statement, including attachments, is true, correct and complete. • understand that it is an offence under section 480 of the <i>Environmental Protection Act 1994</i>, to give the administering authority information that I know, or ought reasonably know, is false or misleading in a material particular; • understand that under section 480A of the <i>Environmental Protection Act 1994</i> that, if I am required to give a document to the administrating authority, it is an offence to give a document that I know, or ought reasonably to know, contains incomplete information in a material particular; • confirm that, to the best of my knowledge, this 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 statement, including attachments, address the relevant matters and are factually correct; • confirm that the opinions expressed in this statement, including attachments, are honestly and reasonably held; and • understand that all information supplied as part of this statement, including attachments, can be disclosed publicly in accordance with the <i>Right to Information Act 2009</i> and the <i>Evidence Act 1977</i>. 	
SIGNATURE	DATE Click or tap to enter a date.
Only a person with appropriate environmental expertise and/or experience in planning and executing site operations should sign this 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.	

Section 24 – 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)?	<input type="checkbox"/> No – Go to next section. <input checked="" type="checkbox"/> Yes – Provide details below.
<input checked="" type="checkbox"/> Yes - Attach supporting information that: <ul style="list-style-type: none"> • 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; • demonstrates that all reasonable measures to avoid and minimise impacts on each of those matters will be undertaken; • includes a notice of election, if it has not already been submitted; and • if the activity is to be staged, details of how the activity is proposed to be staged. 	
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 .	

Section 25 – Regional Interest Areas	
Is the resource activity located anywhere within an area of regional interest?	<input checked="" type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.
If yes - Which area of regional interest, has or will require a regional interest development approval (RIDA)? <ul style="list-style-type: none"> <input type="checkbox"/> Priority agricultural areas (PAAs) <input type="checkbox"/> Priority living areas (PLAs) <input type="checkbox"/> Strategic environmental areas (SEAs) <input type="checkbox"/> Strategic cropping area (SCA) <input type="checkbox"/> No RIDA required, I am an exempt activity. 	
If you have applied or been approved for a RIDA, provide the application reference:	Insert.
A regional interests development approval (RIDA) is required when a resource activity is proposed in an area of regional interest under the <i>Regional Planning Interests Act 2014</i> . Further information, including application forms, can be found on the Department of State Development, Infrastructure, Local Government and Planning website at www.statedevelopment.qld.gov.au .	

Section 26 – Matters of National Environmental Significance	
Would the carrying out of the proposed ERA, or where relevant the ERA project, be likely to have a significant impact on any matters of national environmental significance?	<input checked="" type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.
Are the impacts covered by transitional provisions for the <i>Environmental Protection and Biodiversity Conservation Act 1999</i> (EPBC Act)	<input type="checkbox"/> No – Provide details below <input type="checkbox"/> Yes – Provide details in an attachment
Has the proposal been referred to the Federal Government Environment Minister or a delegate for formal assessment and approval?	<input type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.

<p>If Yes - Has an approval issued under the 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?</p>	<p><input type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.</p>
<p>If Yes - Are there any matters of national environmental significance which are assessed under the EPBC Act which are the same, or substantially the same as any matters of national environmental significance, but that were not conditioned in the approval?</p>	<p><input type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.</p>
<p><input type="checkbox"/> I HAVE ATTACHED DETAILS OF MATTERS OF NATIONAL ENVIRONMENTAL SIGNIFICANCE INCLUDING ANY APPLICABLE TRANSITIONAL PROVISIONS.</p> <p><input type="checkbox"/> I HAVE ATTACHED A COPY OF THE EPBC ACT APPROVAL.</p>	
<p>There are currently nine matters of national environmental significance (MNES) which have been defined in the <i>Environmental Protection and Biodiversity Conservation Act 1999 (Cth)</i>. To determine whether the proposed ERA(s) will have a significant impact on MNES and for referral requirements, please refer to the guidance provided by the Federal Government's Department of Environment on www.australia.gov.au and www.environment.gov.au.</p>	

<p>Section 27 – ANZSIC Code</p>	
<p>Provide the ANZSIC code for the resource activity.</p>	
<p><input type="checkbox"/> 1101 Black coal mining</p> <p><input type="checkbox"/> 1102 Brown Coal Mining</p> <p><input type="checkbox"/> 1311 Iron ore mining</p> <p><input type="checkbox"/> 1312 Bauxite mining</p> <p><input checked="" type="checkbox"/> 1317 Silver-lead-zinc ore mining</p> <p><input type="checkbox"/> 1200 Oil and gas extraction</p> <p><input type="checkbox"/> Other (provide details): Insert.</p>	<p><input checked="" type="checkbox"/> 1313 Copper ore mining</p> <p><input checked="" type="checkbox"/> 1314 Gold ore mining</p> <p><input type="checkbox"/> 1315 Mineral sand mining</p> <p><input type="checkbox"/> 1316 Nickel ore mining</p> <p><input type="checkbox"/> 1319 Metal ore mining (other metallic mineral ores)</p>
<p>The Australian and New Zealand Industrial Classification (ANZSIC) is used by the Australian Bureau of Statistics. It is required to be displayed in the public register.</p>	

Section 28 – Environmental Impact Statement	
Has a decision been made that an environmental impact statement (EIS) will be required for the proposed amendment activity?	<input checked="" type="checkbox"/> No - Provide details below <input type="checkbox"/> Yes - Provide details below
<input type="checkbox"/> I HAVE ATTACHED THE DECISION.	
Has an EIS process that includes the proposed amendment been completed?	<input checked="" type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.
If yes - Has the EIS assessment report lapsed under section 59A of the EP Act?	<input type="checkbox"/> No - Provide details below <input type="checkbox"/> Yes – Go to next section
I have assessed the environmental risks of the proposed amendment and consider them to be:	
<input type="checkbox"/> The same as was assessed in the EIS process. <input type="checkbox"/> Different to what was assessed in the EIS process.	
<input type="checkbox"/> I HAVE ATTACHED THE ASSESSMENT OF THE ENVIRONMENTAL RISKS OF THE PROPOSED AMENDMENT.	
For further information refer to the guideline: Triggers for Environmental Impact Statements under the <i>Environmental Protection Act 1994</i> for mining, petroleum and gas activities. This guideline is available at www.qld.gov.au , using the search term 'triggers for environmental impact statements'.	

Section 29 –Environmental Impact Statement Triggers *	
Is the application to amend/alter an existing mine?	<input type="checkbox"/> No - Continue below <input checked="" type="checkbox"/> Yes - Answer questions 1-6
Is the application for petroleum and gas activities?	<input checked="" type="checkbox"/> No – Go to next section <input type="checkbox"/> Yes – Answer questions 7-9

For proposals to amend/alter an existing mine	
1. Is the proposed amendment for an increase in the annual extraction of more than 100% or 5 million tonnes per year (whichever is the lesser)? <i>NOTE: 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; otherwise select N/A.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. Is the proposed amendment for an increase in annual extraction of more than 50% or 10 million tonnes per year (whichever is the lesser)? <i>NOTE: 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; otherwise select N/A.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
3. Is the proposed amendment for an increase in annual extraction of greater than 25%? <i>NOTE: 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; otherwise select N/A.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
4. Would the proposed amendment involve an extension into and significant impact on a Category A or B environmentally sensitive area, which is not already authorised by the State?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Would the proposed amendment involve a substantial change in mining operations—such as from underground to open cut, or (for underground mining) a change in operations from one causing little subsidence to one likely to cause substantial subsidence?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Would the proposed amendment introduce a novel or unproven resource removal process, technology or activity?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

For petroleum and gas activities	
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7. Would the proposed amendment involve a total disturbance area of greater than 2,000 hectares at any one 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 type="checkbox"/> No
8. Would the proposed amendment involve the construction of a high pressure pipeline over a distance of 300 kilometres or greater?	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Would the proposed amendment involve the construction of a liquefied natural gas plant?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> I HAVE ATTACHED DETAILS OF HOW THE CRITERION IS TRIGGERED INCLUDING DETAILS OF THE IMPACT.	
<p>* EIS refers to both the EIS process under the <i>EP Act</i> and the EIS process under the <i>State Development and Public Works Organisation Act 1971</i>.</p> <p>* There are numerous criteria used to make the EIS decision, for further information about the EIS process is available at www.qld.gov.au, using the search term 'environmental impact statements'.</p>	

Section 30 – Waste	
Attach a document that provides details of the proposed measures for minimising and managing waste generated by any amendment(s) to the relevant activity.	
<input checked="" type="checkbox"/> I have attached a document that provides the required information; or <input type="checkbox"/> If waste is to be managed according to an existing waste management plan, provide the name of the plan and the relevant page or section numbers below: Supporting information report	

Section 31 – Underground water rights	
Does the proposed amendment involve changes to the exercise of underground water rights?	<input checked="" type="checkbox"/> No – Go to next section. <input type="checkbox"/> Yes – Provide details below.
<input type="checkbox"/> I have attached a document that details:	
a) The areas in which underground water rights are proposed to be exercised;	
b) For each aquifer affected, or likely to be affected, by the exercise of underground water rights:	
a. a description of the aquifer;	
b. an analysis of the movement of underground water to and from the aquifer, including how the aquifer interacts with other aquifers and surface water and	
c. a description of the area of the aquifer where the water level is predicted to decline because of the exercise of underground water rights; and	
d. the predicted quantities of water to be taken or interfered with because of the exercise of underground water rights during the period in which resource activities are carried out.	
c) The environmental values that will, or may, be affected by the exercise of underground water rights and the nature and extent of the impacts on the environmental values;	
d) Any impacts on the quality of groundwater that will, or may happen because of the exercise of underground water rights during or after the period in which resource activities are carried out; and	
e) Strategies for avoiding, mitigating or managing the predicted impacts on the environmental values of the impacts on the quality of groundwater.	

For more information about exercising underground water rights or the associated requirements refer to the guideline [Requirements for site-specific and amendment applications - underground water rights \(ESR/2016/3275\)](#)

Section 32 – Estimated Rehabilitation Cost (ERC)

Do you currently have estimated rehabilitation cost funds held as part of the approved environmental authority?

No – Go to next section.

Yes – Provide details below.

- I will not need to change the estimated rehabilitation cost in relation to this amendment.
- I will be applying for a new estimated rehabilitation cost decision if this amendment application is approved.

Section 33 – Compliance and enforcement tools or site management plan

Is this land currently subject to an environmental enforcement order (EEO), environmental protection order (EPO), transitional environmental program (TEP) or a site management plan (SMP)?

No – Go to next section.

Yes (EEO) - provide details below.

Yes (EPO) - provide details below.

Yes (TEP) - provide details below.

Yes (SMP) - provide details below.

PROVIDE THE REFERENCE NUMBER AND BRIEF DETAILS INCLUDING: DESCRIPTION OF LAND; LOT AND PLAN NUMBERS; AND LOCAL GOVERNMENT AREA.

Insert.

Section 34 – Environmental Management Register

Is any part of the land currently recorded in, or has previously been removed from, the environmental management register?

No – Go to next section.

Yes – Provide details below.

- The land is currently in the environmental management register.
- The land has been removed from the environmental management register.

You must attach evidence (e.g. Notice) advising that the details have been removed.

Part 3—Declaration and payment of fees

All sections within Part 3 Declaration and payment of fees must be completed, regardless of the amendment application type.

Section 35 – Payment of fees	
Application fee:	\$ 367.40
<input checked="" type="checkbox"/> Email the completed application with a request to pay the application fee by Bpoint. Please do not email your credit card details – we will send you a link to pay securely by credit card by Bpoint.	
<p>An application fee is payable at the time the application is made. Information on the fee can be located in the information sheet Fees for permits for environmentally relevant activities (ERAs) (ESR/2015/1721). Where the proposed amendment is determined by the administering authority to be a major amendment, an assessment fee of 30% of the annual fee for the authority at the time of application, is also payable. The assessment fee is payable once notification of the assessment level decision is issued. The assessment fee must be paid before the assessment of the amendment application can proceed.</p> <p>The supplementary annual fee is payable where the amendment is approved and results in the aggregate environmental score (and hence the annual fee) for the EA increasing. The supplementary annual fee is a pro-rata adjustment to the annual fee for the period from when the amended EA takes effect to the next anniversary day for the EA. This is payable within 20 business days after the approval date. The supplementary annual fee can be calculated using the Fee calculator (ESR/2015/1731).</p>	

Section 36 – Declaration
Note: If you have not told the truth in this application you may be prosecuted.
<p>I declare that:</p> <ul style="list-style-type: none">• I am the holder of the environmental authority, or authorised signatory for the holder of the environmental authority.• The information I have provided is true and correct to the best of my knowledge.• I understand that under section 480 of the EP Act, it is an offence to give the administering authority or an authorised person a document that contains information that I know, or ought reasonably know, to be false or misleading in a material particular.• I understand that under section 480A of the EP Act, if I am required to give a document to the administering authority, it is an offence to give a document that I know, or ought reasonably to know, contains incomplete information in a material particular.• I understand that failure to provide sufficient information may result in the application being refused. I understand that an incomplete application may be invalid. Invalid applications will be returned without processing and will only be processed if resubmitted with all invalidating issues addressed.• I understand that all information supplied on or with this application form may be disclosed publicly in accordance with the <i>Right to Information Act 2009</i> and the <i>Evidence Act 1977</i>.• 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, I have indicated otherwise in my application and provided the required supporting information.• If the proposed amendment is made I will continue to comply with all conditions of my environmental authority as well as any relevant provisions in the <i>Environmental Protection Act 1994</i>.• If the proposed amendment is made I will comply with all conditions and milestones of my PRCP schedule as well as any relevant provisions in the <i>Environmental Protection Act 1994</i>.

- 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.

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

I HAVE AUTHORITY TO SIGN THIS FORM ON BEHALF OF ALL THE JOINT HOLDERS OF THE ENVIRONMENTAL AUTHORITY.

Applicant's or authorised signatory's signature

FULL NAME Dirk McNicoll	POSITION Superintendent - Environment	COMPANY / ORGANISATION MMG Dugald River
SIGNATURE 		DATE 22/04/2025

Joint holder(s) signature if applicable

NAME, POSITION AND COMPANY NAME Insert.	SIGNATURE	DATE Select.
NAME, POSITION AND COMPANY NAME Insert.	SIGNATURE	DATE Select.

OR I HAVE ATTACHED A DOCUMENT THAT PROVIDES THE REQUIRED INFORMATION FOR ALL JOINT HOLDERS.

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

If you are signing on behalf of the environmental authority holder(s) you must provide a letter of authorisation.

Submission and definitions

Submission	
Please submit your completed application to:	
Post	Permit and Licence Management Department of Environment, Science and Innovation GPO Box 2454 BRISBANE QLD 4001
Enquiries	Website: www.business.qld.gov.au Phone: 1300 130 372 (Option 4) Business Centre, Coal Email: CRMining@des.qld.gov.au Business Centre, Minerals Email: ESCairns@des.qld.gov.au
Applications and enquiries should not be submitted to individual officers. The latest version of this publication can be found at Application to amend an environmental authority (ESR/2015/1733) .	

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)

<p>Available for improvement</p>	<p>In relation to land in an improvement area, means land in the area is not being mined, other than land to which any of the following applies–</p> <ul style="list-style-type: none"> (a) the land is being used for operating infrastructure or machinery for mining, including, for example, a dam or water storage facility; (b) the land is identified in the PRCP schedule or the application for an environmental authority relating to the schedule as containing a probable or proved ore reserve that is to be mined within 10 years after the land would otherwise have become available for improvement; (c) the land is required for the mining of a probable or proved reserve mentioned in paragraph (b).
<p>Available for rehabilitation</p>	<p>For a rehabilitation area, means land in the area is not being mined, unless–</p> <ul style="list-style-type: none"> (a) the land is being used for operating infrastructure or machinery for mining, including, for example, a dam or water storage facility; or (b) the land is identified in the PRCP schedule or the application for an EA relating to the schedule as containing a probable or proved ore reserve, under section 126D(6) of the EP Act, that is to be mined within 10 years after the land would otherwise have become available for rehabilitation; or (ba) the land is required for the mining of a probable or proved reserve mentioned in paragraph b); or (c) the land contains permanent infrastructure identified in the proposed PRCP schedule as remaining on the land for a post-mining land use.
<p>Eligibility criteria</p>	<p>For an environmentally relevant activity, means eligibility criteria that are in effect for the activity under –</p> <ul style="list-style-type: none"> (a) An ERA standard; or (b) A code of environmental compliance; or (c) A regulation in respect of a mining activity.
<p>Environmentally relevant activity (ERA)</p>	<p>A resource activity or a prescribed ERA.</p>
<p>ERA Project</p>	<p>A prescribed ERA project or a resource project.</p>
<p>ERA Standard</p>	<p>For an environmentally relevant activity, means the eligibility criteria and/ or the standard conditions set by the administering authority.</p>
<p>Improvement area</p>	<p>For a non-use management area, means an area of land in the non-use management area to which a management milestone relates.</p>

<p>Land outcome document</p>	<p>For land, means the following documents relating to the land–</p> <ul style="list-style-type: none"> (a) an environmental authority for a resource activity on the land; (b) a document made under a condition of an environmental authority mentioned in paragraph (a), if– <ul style="list-style-type: none"> (i) the document relates to the management of a void within the meaning of section 126D of the EP Act on the land, or the rehabilitation of the land; and (ii) the document was received by the administering authority before the assent date; and (iii) the administering authority has not, within 20 business days after the assent date, given notice to the environmental authority holder that the document is insufficient in a material particular relevant to a matter mentioned in subparagraph (i); and (iv) before the assent date, the document has not been superseded; (c) a document made under a condition of an environmental authority mentioned in paragraph (a), if– <ul style="list-style-type: none"> (i) the document relates to the management of a void within the meaning of section 126D of the EP Act on the land, or the rehabilitation of the land; and (ii) the environmental authority requires the document to be given to the administering authority on a stated day that is on or after the assent date, or does not state a day when the document must be given; and (iii) the document is received by the administering authority within three years after the assent date; and (iv) the administering authority does not, within 20 business days after receiving the document, give the environmental authority holder a notice that the document is insufficient in a material particular relevant to a matter in subparagraph (i); (d) a report evaluating an EIS under the <i>State Development and Public Works Organisation Act 1971</i>, section 34D; (e) an EIS assessment report; (f) a written agreement between the holder of an environmental authority mentioned in paragraph (a) and the State that is in force on the assent date
<p>Major amendment</p>	<p>For an environmental authority or PRCP schedule, means an amendment that is not a minor amendment.</p>
<p>Management milestone</p>	<p>For a non-use management area, means each significant event or step necessary to–</p> <ul style="list-style-type: none"> (a) achieve best practice management of the area; and (b) minimise risks to the environment.
<p>Minor amendment</p>	<p>For an environmental authority or PRCP schedule, means an amendment that is –</p>

	<p>(a) for an environmental authority –</p> <ul style="list-style-type: none"> (i) a condition conversion; or (ii) a minor amendment (threshold); or <p>(b) for a PRCP schedule – a minor amendment (PRCP threshold).</p>
Minor amendment (PRCP threshold)	<p>For a PRCP schedule, means an amendment that –</p> <ul style="list-style-type: none"> (a) does not change a post-mining land use or non-use management area; or (b) does not affect whether a stable condition will be achieved for land under the schedule; or (c) does not change the way a post-mining land use will be achieved, or a non-use management area will be managed, in a way likely to result in significantly different impact on environmental values compared to the impacts on the values under the schedule before the change; or (d) does not relate to a new mining tenure for the schedule; or (e) does not change when a rehabilitation milestone or management milestone will be achieved by more than 5 years after the time stated in the schedule when it was first approved; or (f) does not extend the day by which rehabilitation of land to a stable condition will be achieved.
Minor amendment (threshold)	<p>For an environmental authority, means an amendment that the administering authority is satisfied—</p> <ul style="list-style-type: none"> (a) is not a change to a condition identified in the authority as a standard condition, other than— <ul style="list-style-type: none"> (i) a change that is a condition conversion; or (ii) a change that is not a condition conversion but that replaces a standard condition of the authority with a standard condition for the environmentally relevant activity to which the authority relates; or (iii) a change that will not result in a change to the impact of the relevant activity on an environmental value; and (b) does not significantly increase the level of environmental harm caused by the relevant activity; and (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 (d) does not significantly increase the scale or intensity of the relevant activity; and (e) does not relate to a new relevant resource tenure for the authority that is— <ul style="list-style-type: none"> (i) a new mining lease; or (ii) a new petroleum lease; or

	<ul style="list-style-type: none"> (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 (f) involves an addition to the surface area for the relevant activity of no more than 10% of the existing area; and (g) for an environmental authority for a petroleum activity— <ul style="list-style-type: none"> (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 (h) if the amendment relates to a new relevant resource tenure for the authority that is an exploration permit 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.
Non-use management area	Means an area of land the subject of a PRC plan that cannot be rehabilitated to a stable condition after all relevant activities for the PRC plan carried out on the land have ended.
Post-mining land use	For land the subject of a PRC plan, means the purpose for which the land will be used after all relevant activities for the PRC plan carried out on the land have ended.
PRC plan	For land the subject of a mining lease, means a progressive rehabilitation and closure plan for the land that consists of – <ul style="list-style-type: none"> (a) the rehabilitation planning part of the PRC plan; and (b) the PRCP schedule for the PRC plan, including any conditions imposed on the schedule.
PRCP schedule	For a PRC plan, means a schedule of the plan that – <ul style="list-style-type: none"> (a) complies with section 126D of the EP Act; and (b) is approved under chapter 5, part 5, division 2 of the EP Act, with or without conditions.
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.

Rehabilitation area	For land the subject of a post-mining land use, means an area of the land to which a rehabilitation milestone for the post-mining land use relates.
Rehabilitation milestone	For the rehabilitation of land, means each significant event or step necessary to rehabilitate the land to a stable condition.
Resource activity	An activity that is any of the following: (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.
Single integrated operation	Occurs when all of the below criteria are 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 one or more places; and (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.
Underground water rights	Means any of the following: (a) underground water rights within the meaning of the <i>Mineral Resources Act 1989</i> ; (b) underground water rights within the meaning of the <i>Petroleum and Gas (Production and Safety) Act 2004</i> ; (c) underground water rights within the meaning of the <i>Petroleum Act 1923, section 87(3)</i> .

Attachment 1—Spatial data requirements for PRC plan

Attachment 1 provides guidance on the required content of spatial information (shapefiles) for the submission of a proposed amendment to a PRCP schedule. Spatial information is only required to be submitted with an amendment application where the application proposes to amend the final site design of the current approved PRCP schedule. This attachment should be read in conjunction with the department's [Guideline - Spatial Information Submission \(ESR/2018/4337\)](#). The following sections provide information about the required fields and attributes for datasets.

Required files—Table 1

If the application proposes to amend the final site design of the current approved PRCP schedule, you must submit shapefiles detailing the following in relation to the proposed amendment:

- the location and maximum extent of disturbance footprint for the mine life
- the PMLU and NUMAs for the area within the resource tenure(s)
- the rehabilitation and improvement areas within the resource tenure(s)
- any sensitive receptors
- extent of a floodplain
- existing rehabilitation.

A minimum of one (1) shapefile must be submitted for a PRC plan, detailing all the above-listed information, as outlined within Table 1. Each file must be named in accordance with the requirements outlined within the department's [Guideline - Spatial Information Submission \(ESR/2018/4337\)](#).

A spreadsheet containing the schema (in Table 2) and a shapefile template for PCR plan are available on the department's website at www.des.qld.gov.au, using the search term "submission of spatial information".

Table 1: Shapefile checklist

File	Spatial information requirement	Schema	Example file name (e.g. using submission date of 30 June 2020)
1	PRC plan - polygon	Table 2	EPPR00372556_PRCP_PY_30062020.zip

Where:

PY = polygon (geometry)

Table 2: Schema for PCR plan

Field Name	Type	Length	Definition	Domain Values ¹	Domain Value Description	Mandatory/ Optional
PERMIT_REF	TEXT	50	The alpha-numeric environmental authority number relevant to the spatial information (if this PRC plan does not relate to an existing EA, please provide the relevant application number instead).			Mandatory
PROCESS	TEXT	4	The relevant process spatial data is being submitted for	PRCP	Progressive rehabilitation and closure plan	Mandatory
SITE_NAME	TEXT	254	Site name relating to the environmental authority.			Mandatory
SITE_ID	TEXT	20	This field contains a unique identifier for the spatial feature, which has been generated by the applicant.			Mandatory
FEATURE	TEXT	10	This field contains the land use feature on site which this polygon or point is describing. Select the relevant option of either post-mining land use, rehabilitation area, non-use management area, improvement area, maximum disturbance footprint, sensitive receptor, existing rehabilitation or floodplain using the codes specified.	PMLU	Post-mining land use	Mandatory
				REHAB_AREA	Rehabilitation area	Mandatory
				NUMA	Non-use management area	Mandatory if the PRC plan schedule proposes or changes a non-use management area
				IMPRV_AREA	Improvement area	Mandatory if the PRC plan schedule proposes or changes a non-use management area
				FOOTPRINT	Maximum disturbance footprint over mine life	Mandatory
				SR	Sensitive receptor	Mandatory

¹ If blank, populate based on Attribute type & definition

				EX_REH	Existing rehabilitation	Mandatory if the application is for an existing EA and there is existing rehabilitation undertaken
				FLDP	Floodplain	Mandatory if there is a floodplain located within the EA boundary
FEAT_DESC	TEXT	254	Feature description		This field provides a description of the feature identified in 'FEATURE'.	Mandatory
PMLU_TYPE	TEXT	10	This field provides a description of the post mining land use type. If PMLU_TYPE is 'Other' additional information in the comments field is required.	GRAZ	Grazing	Mandatory for each PMLU.
				NAT_ECO	Native ecosystem	
				WTR_ST	Water storage	
				REC	Recreation	
				HB_ECS	Habitat and ecosystem services	
				AGRI	Agriculture	
				FOR	Forestry	
				CROP	Cropping	
				PERM_INFRA	Permanent infrastructure	
				IND	Industrial	
				LNDFL	Landfill	
				Oth	Other	
DATE_SUBMT	DATE	dd/mm/yyyy	Date of submission. This field identifies the date the spatial information was submitted.		Date of submission	Mandatory
SOURCE	TEXT	5	This field identifies the source of the spatial information and the capture methodology for the spatial information provided.	DIG	Digitising (Tracing over Ortho Imagery)	Mandatory
				GPSD	GPS Differential Survey	
				GPSND	GPS Non Differential Survey	
				RTK	Real-Time Kinematic (RTK) Survey	
				UK	Unknown	

AREA_HA	DOUBLE	N/A	This field indicates the area in Hectares. (Polygon only)			Mandatory if GEOMETRY = polygon.
COMMENTS	TEXT	254	A free text field has been provided to include any additional information the proponent wishes to provide in relation to the data.			Mandatory if PMLU_TYPE = Oth

PRCP schedule amendment information – Additional detail for Section 10 – Proposed amendment (s)

Reference	Amendment	Current (if amending)	Proposed	Justification
Final Site Design				
RA1	Amend	Amend	Amend	Reduction in total area for RA1. The total disturbance area is proposed to be reduced as features have been constructed to their final requirement and the additional area is no longer required.
RA2	Amend	Amend	Amend	Addition of Borrow Pit D and TSF Borrow Pit C to support proposed construction of TSF lift and PAF Waste Pad expansion. Within RA, other borrow pits have either reduced in size or are proposed to be removed from the EA. Features have been constructed to their final requirement and the additional area is no longer required.
RA3	Amend	Amend	Amend	Diversion drains are proposed to be changed related to the PAF Waste Pad Expansion. Sediment ponds C and D have a reduction in total area proposed. Features have been constructed to their final requirement and the additional area is no longer required.
RA4	Amend	Amend	Amend	Proposed expansion to the PAF Waste Pad.
RA5	Amend	Amend	Amend	Amendment of roads and tracks in relation to the proposed construction of the TSF lift and PAF Waste Pad. Within RA, other features have either reduced in size or are proposed to be removed from the EA. Features have been constructed to their final requirement and the additional area is no longer required.
RA6	Amend	Amend	Amend	Proposed lift to the TSF.
RA7	N/A	N/A	N/A	No change proposed
Milestone and milestone criteria				
RM7	Amend	Amend	Amend	Amendment of milestones as a result of revised TSF Closure Design.
Timeframes				
RM1	Amend	Amend	Amend	Change in mine plan. All dates brought forward as a result.