

Application form

Environmental Protection Act 1994

Variation application for a new environmental authority for a resource activity

This is the approved form that is to be used to make a variation application for an environmental authority under sections 123 and 125 of the Environmental Protection Act 1994 (EP Act) for an environmentally relevant activity (ERA) which is a resource activity.

It is recommended that you read the information on what to provide with an application, prior to making an application. This information, along with eligibility criteria and standard conditions, is located on the Business Queensland website at www.business.qld.gov.au (use the search term “environmental licence”). This website also has a diagnostic tool called the “Forms and fees finder” which will take you through a series of questions and provide a customised result which will identify any forms, fees and supporting information you need to make an application.

Only use this application form if you are applying for a new environmental authority (EA) where:

- The ERA/s being applied for is/are a resource activity/activities, that involve: (a) a geothermal activity, (b) a greenhouse gas (GHG) storage activity, (c) a mining activity, or (d) a petroleum activity. Note a resource activity is taken to include ancillary activities (prescribed ERAs) and other activities carried out under the authority as a resource activity.
- All of the ERA/s being applied for have eligibility criteria and standard conditions available.
- You can meet all of the eligibility criteria for all of the ERA/s being applied for however you want to vary one or more of the standard conditions.
- An application for relevant resource tenure has been made or will be made at the same time as this application.
- The applicant/s for the resource tenure are exactly the same as the applicant/s for this EA application.
- The ERA/s being applied for will not form part of an ERA project under an existing EA.
- If more than one ERA is being applied for:
 - the ERAs being applied for will be carried out under the day to day management of a single responsible person (e.g. a site manager or operations manager); and
 - all of the ERAs are operationally interrelated, that is, the operation cannot function without all of the ERAs. Separate applications will need to be made for the ERAs that cannot be carried out as a single integrated operation; and
 - the ERA/s are, or will be, carried out at one or more places; and
 - the places where the ERAs will be carried out are close enough to make the integrated day to day management of the activities feasible.

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If you would like to have a pre-lodgement meeting, please complete and lodge the form Application for pre-lodgement services (ESR/2015/1664¹), prior to lodging this application for an EA.

The fields marked with an asterisk * are mandatory, if they are not completed then your application may be considered not properly made under section 128 of the *Environmental Protection Act 1994*.

1 Applicant details

Is there more than one applicant?*	<input checked="" type="checkbox"/> No, please provide the applicant's details here. <input type="checkbox"/> Yes, please provide the principal applicant's details here and other applicants' details at Attachment 1—Joint applicants and appointment of principal applicant
Name—individual or contact person if applicant is an organisation*	
Paul Davis	
Organisation name, including any trading name (*if an organisation) Insert.	ABN/ACN (*if an organisation) Insert.
Residential or registered business address (not a post office box)* 802 Murdering Point, Kurrimine Beach, QLD 4871	Phone* 07 4065 6149
Postal address (if same as above, write "AS ABOVE")* PO Box 189, Silkwood, QLD 4856	Facsimile Insert.
Email* Chereesteele1@gmail.com	<input type="checkbox"/> Indicate if you want to receive correspondence via email

1.1 Nomination of an agent for this application

I/we nominate the below agent to act on my/our behalf and to receive correspondence relating to this application.

Do you want to nominate an agent for this application?*	
<input type="checkbox"/> No → Go to <i>Question 2</i> . <input checked="" type="checkbox"/> Yes → Complete the agent's details here.	
Name of agent—individual or contact person if agent is an organisation	
Mikaela Dry	
Organisation name, including trading name (if an organisation) Avoca Tenement Consulting Pty Ltd	ABN/ACN (if an organisation) 11629027649
Postal address PO Box 706 Mareeba, QLD 4880	Phone 07 4092 6743
Email Qld@tenementmatters.com.au	<input checked="" type="checkbox"/> Indicate if you want to receive correspondence via email

¹ This form is available on the Queensland Government website at www.qld.gov.au, using the publication number 'ESR/2015/1664' as a search term.

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2 Registered suitable operator status

A suitable operator is a person or a corporation assessed under Part 4, Chapter 5A of the EP Act as being suitable to carry out an ERA and is listed on the suitable operator register².

Are all applicants registered as a suitable operator?*	
<input checked="" type="checkbox"/> Yes →	<p>Suitable operator reference number*</p> <p>RSO004204</p> <p>The suitable operator reference number provided must belong to the individual/organisation with the exact same name, DOB or ABN/ACN as the applicant. If there is more than one applicant, include all applicants' suitable operator reference numbers on Attachment 1.</p>
<input type="checkbox"/> No →	<p>You must apply to be a suitable registered operator either online through Connect at www.qld.gov.au/environmentconnect or by completing the form Application to be a registered suitable operator (ESR/2015/1771)³.</p> <p>Note: If there is more than one applicant, a separate form must be attached for each applicant.</p>

3 Details of the activity/activities being applied for

Complete the table below by advising which activities you are applying for and the location they will be conducted at. By selecting "yes" you are certifying that you have a complete and thorough understanding of, and can comply with the eligibility criteria and standard conditions for that activity. By selecting "no" you are advising that you cannot comply with one or more of the standard conditions.

Resource activity/activities, e.g. gemstone mining, geothermal activities, exploration—minerals, petroleum exploration activities, data acquisition authority*	I can comply with the eligibility criteria*	I can comply with the standard conditions ⁴ *	Tenure number(s)*
Alluvial gold mining	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ML100269
Insert.	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert.
Insert.	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert.
Insert.	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert.

² The register is available on the Queensland Government website at www.qld.gov.au, using the search term "suitable operator register".

³ The hardcopy form is available upon request from Permits and Licensing by phone 1300 130 372 (option 4) or by email to palm@des.qld.gov.au.

⁴ ERAs with eligibility criteria and standard conditions are listed on the Business Queensland website at www.business.qld.gov.au, using the search term "eligibility criteria".

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4 Standard conditions to vary

For each activity listed in *Question 3* where you cannot comply with the standard conditions, please provide details of the variation being applied for below, or on an attachment.

For coordinated projects, if the conditions in the Coordinator-General's (CG's) evaluation report vary the standard conditions for the relevant activity/activities provide all variations in the table below and tick the box in the 'CG's condition' column. If the evaluation report states additional conditions (i.e. additional to the standard or varied conditions) provide the details in *Question 10.2* below.

Activity name*	Standard condition to be varied (e.g. PESCB 3)*	Requested variation*	CG's condition	Justification—provide information for the administering authority to assess the environmental risk of the requested variation ⁵ (*not required if a CG's condition)
Alluvial Gold Mining	A13	Reduction in the buffer zone to allow for work to commence in the category B environmentally sensitive area.	<input type="checkbox"/>	ML100269 is located within the 1km zone of the Palmer Goldfield mining landscape and a small proportion also impinges on the heritage site. An exemption certificate has been issued to work within the heritage site, now we are seeking a variation EA to work within the buffer zone outside of the heritage site.
Insert.	Insert.	Insert.	<input type="checkbox"/>	Insert.
Insert.	Insert.	Insert.	<input type="checkbox"/>	Insert.

⁵ More information on the technical information requirements for an environmental authority application is available on the Business Queensland website at www.business.qld.gov.au, using the search term "technical information requirements".

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Activity name*	Standard condition to be varied (e.g. PESCB 3)*	Requested variation*	CG's condition	Justification—provide information for the administering authority to assess the environmental risk of the requested variation ⁵ (*not required if a CG's condition)
Insert.	Insert.	Insert.	<input type="checkbox"/>	Insert.
Insert.	Insert.	Insert.	<input type="checkbox"/>	Insert.
Insert.	Insert.	Insert.	<input type="checkbox"/>	Insert.
Insert.	Insert.	Insert.	<input type="checkbox"/>	Insert.

I have attached the documentation to support the variations to the standard conditions listed above.

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5 Description of land where the activity/activities will be carried out

Project name (*if relevant): Palmer Goldfield Mining Landscape		GPS coordinates (*if known): Insert.	
Other land description or land marks to locate the activity (*if relevant): Insert.			
Tenure type(s) e.g. DAA, EPM, EPC*	Tenure number(s)*	Local Government Area (LGA)*	Date on application*
ML	ML100269	Cook Shire	22/10/2020
Insert.	Insert.	Insert.	Insert.
Insert.	Insert.	Insert.	Insert.
Insert.	Insert.	Insert.	Insert.
Insert.	Insert.	Insert.	Insert.
Insert.	Insert.	Insert.	Insert.
Insert.	Insert.	Insert.	Insert.
Insert.	Insert.	Insert.	Insert.

6 Details of contaminated land

Is there a site management plan in effect for contaminated land that relates to the land that is the subject of this application?*		
<input checked="" type="checkbox"/> No →	Go to <i>Question 7</i> .	
<input type="checkbox"/> Yes →	Description of land*	
	Lot and plan number(s)	LGA
	Lot Insert. Plan Insert.	Insert.
	Lot Insert. Plan Insert.	
	Lot Insert. Plan Insert.	
Lot Insert. Plan Insert.		
If you are not able to provide all relevant details above, please attach them to this application and indicate you have done so below:		
<input type="checkbox"/> I have attached the description of the land for which a site management plan is in effect.		

7 Regional interests development approval

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 application forms, can be found on the Department of Infrastructure, Local Government and Planning (DILGP) website, www.dilgp.qld.gov.au.

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Is the resource activity located anywhere within an area of regional interest?*	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes →	Which area of regional interest, has or will require a RIDA? <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 for a RIDA, provide the application reference below: Insert.

8 Environmental offsets

An environmental offset, under the *Environmental Offsets Act 2014*, 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 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 Queensland Environmental Offsets Policy and the Significant Residual Impact Guideline at the Queensland Government website at www.qld.gov.au, using the search term “environmental offsets”.

Will the activity/activities being applied for result in a significant residual impact to a matter of State environmental significance (MSES)?*	
<input checked="" type="checkbox"/> No →	Go to <i>Question 8.3</i> .
<input type="checkbox"/> Yes →	You must attach supporting information that: <ol 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; and Demonstrates that all reasonable measures to avoid and minimise impacts on each of those matters will be undertaken.

8.1 Notice of election

Has a notice of election been submitted to the administering authority, or is being submitted as part of this application?	
<input type="checkbox"/> No →	Go to <i>Question 8.2</i> .
<input type="checkbox"/> Yes →	<input type="checkbox"/> You can attach the notice of election, if it has not already been submitted. Go to <i>Question 8.3</i> .

8.2 Staged environmental offsets

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.

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Will the proposed activity/activities and delivery of an environmental offset be undertaken in stages?*	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes →	You must attach supporting information that details of how the activity/activities are proposed to be staged.

8.3 Nature conservation environmental offset

Has another authority issued under the <i>Nature Conservation Act 1992</i> required an environmental offset for the same, or substantially the same, impact and the same, or substantially the same, MSES?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes →	Provide permit number: Insert.

8.4 Marine parks environmental offset

Has marine park permit issued under the <i>Marine Parks Act 2004</i> required an environmental offset for the same, or substantially the same, impact and the same, or substantially the same, MSES?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes →	<input type="checkbox"/> You must attach a copy of the marine park permit to this application.

9 Matters of national environmental significance

There are currently nine matters of national environmental significance (MNES) which have been defined in the *Environment Protection and Biodiversity Conservation Act 1999 (Cth)* (EPBC Act). These are:

- world heritage properties
- national heritage places
- wetlands of international importance (listed under the Ramsar Convention)
- listed threatened species and ecological communities
- migratory species protected under international agreements
- Commonwealth marine areas
- the Great Barrier Reef Marine Park
- nuclear actions (including uranium mines)
- a water resource, in relation to coal seam gas development and large coal mining development

To determine whether the proposed activity/activities 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 and Energy on www.environment.gov.au.

Would the carrying out of the proposed activity/activities be likely to have a significant impact on a MNES?*	
<input checked="" type="checkbox"/> No →	Go to <i>Question 10</i> .
<input type="checkbox"/> Yes →	Has the proposal been referred to the Federal Department of Environment and Energy for formal assessment and approval?
	<input checked="" type="checkbox"/> No → Go to <i>Question 10</i> .
	<input type="checkbox"/> Yes → Go to <i>Question 9.1</i> .

9.1 EPBC Act approval for environmental offsets

Has an approval been issued under the EPBC Act required an environmental offset for the same, or substantially the same, impact and the same, or substantially the same, MSES?	
<input type="checkbox"/> No →	Go to <i>Question 10</i> .
<input type="checkbox"/> Yes →	<input type="checkbox"/> I have attached a copy of the approval under the EPBC Act.

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	<p>Are there any MNES which were assessed under the EPBC Act which are the same, or substantially the same as an MSES, but that were not conditioned in the approval?</p> <p><input type="checkbox"/> No → Go to Question 10.</p> <p><input type="checkbox"/> Yes → List these MNES: Insert.</p>
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10 Environmental impact statement under the *State Development and Public Works Organisation Act 1971*

Certain stages of the EA application process may not apply if the proposed activities were assessed as part of a coordinated project declared under the *State Development and Public Works Organisation Act 1971* (SDPWO Act). You are only required to answer Questions 10 to 10.2 if the CG's evaluation report for the project is current.

Has an environmental impact statement (EIS) process under the SDPWO Act been completed?*			
<input checked="" type="checkbox"/> No → Go to Question 11.			
<input type="checkbox"/> Yes →	<p>What is the title and project name of the completed EIS?</p> <p>Insert.</p>		
	<p>Was the EIS completed for all activities that are the subject of this application?</p>		
	<table border="1" style="width: 100%;"> <tr> <td style="width: 15%; vertical-align: middle;"><input type="checkbox"/> No →</td> <td> <p>Please list the activities that were not included in the EIS or attach documentation with this information to this application:</p> <p>Insert.</p> <p><input type="checkbox"/> I have attached the required supporting information.</p> </td> </tr> </table>	<input type="checkbox"/> No →	<p>Please list the activities that were not included in the EIS or attach documentation with this information to this application:</p> <p>Insert.</p> <p><input type="checkbox"/> I have attached the required supporting information.</p>
	<input type="checkbox"/> No →	<p>Please list the activities that were not included in the EIS or attach documentation with this information to this application:</p> <p>Insert.</p> <p><input type="checkbox"/> I have attached the required supporting information.</p>	
<input type="checkbox"/> Yes			

10.1 Environmental risks

<p>Have the environmental risks or the way the activity/activities are proposed to be carried out changed since the EIS was completed?*</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes</p>
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10.2 Coordinator-General's conditions

Are there CG's conditions that relate to the activities being applied for?*									
<input type="checkbox"/> No →	Go to <i>Question 11</i> .								
<input type="checkbox"/> Yes →	<p>Name of the CG's evaluation report: Insert.</p> <p>Also list any standard conditions that are not the same as the conditions stated in the CG's evaluation report in <i>Question 4</i> above, and provide any conditions stated in the CG's evaluation report that are additional to the standard conditions below or attach them to this application:</p> <table border="1"> <tr><td>Insert.</td></tr> <tr><td>Insert.</td></tr> <tr><td>Insert.</td></tr> <tr><td>Insert.</td></tr> <tr><td>Insert.</td></tr> <tr><td>Insert.</td></tr> <tr><td>Insert.</td></tr> <tr><td>Insert.</td></tr> </table> <p><input type="checkbox"/> I have attached any additional conditions from the CG's evaluation report to this application.</p>	Insert.	Insert.	Insert.	Insert.	Insert.	Insert.	Insert.	Insert.
Insert.									
Insert.									
Insert.									
Insert.									
Insert.									
Insert.									
Insert.									
Insert.									

11 Assessment of the environmental impact

This question is **not applicable** if an EIS process under the SDPWO Act has been completed for all the activities that are the subject of this application **and** the environmental risks of the activities and the way they are proposed to be carried out has not changed since the EIS was completed.

You must attach to this application an assessment of the likely impact of each ERA on environmental values, to the extent that it is relevant to the proposed variation to the standard condition/s (*if applicable), including:

- a description of the environmental values likely to be affected by each relevant activity
- details of any emissions or releases likely to be generated by each relevant activity
- a description of the risk and likely magnitude of impacts on the environmental values
- details of the management practices proposed to be implemented to prevent or minimise adverse impacts
- details of how the land the subject of the application will be rehabilitated after each relevant activity ceases.

I have attached an assessment of the environmental impact and specific supporting information.

12 Details of waste management

Describe the proposed measures for minimising and managing waste generated by the proposed activity/activities below or attach supporting information to this application*

Insert.

I have attached the proposed measures.

13 Payment of fees

You are required to pay an application fee at the time of application. If your application is approved you will be required to pay a fee annually. Each ERA has a regulated fee and the annual fee will be the highest annual fee of any ERA associated with the project. The first annual fee will be invoiced when one or more of the tenures are granted. Information on fees is available on the Business Queensland website at www.business.qld.gov.au.

The application fee is*: \$Insert.

Please enclose a cheque or money order for the application fee payable to the Department of Environment and Science. Alternatively, to pay by credit card you must complete this application online through Connect at www.qld.gov.au/environment/pollution/licences-permits/connect.


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14 Applicant declaration

I declare that the information I have provided is true and correct. I understand that it is an offence under the *Environmental Protection Act 1994* to give information that I know is false, misleading or incomplete.

I will comply with all conditions on my environmental authority as well as any relevant provisions in the *Environmental Protection Act 1994*.

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 the management practices proposed or implemented.

Applicant's full name*	Applicant's position (*if an organisation)
Mikaela Dry	Tenement Officer Environment
Applicant's signature*	Date*
	04/01/2020

Important note: Estimated rehabilitation cost (ERC)

It is a condition of all environmental authorities for resource activities, under section 297 of the EP Act, that the holder must not carry out, or allow the carrying out of, a resource activity under the authority unless an ERC decision is in effect, and the holder has paid scheme assurance and complied with the requirements under the *Mineral and Energy Resources (Financial Provisioning) Act 2018* for paying this assurance. If your application for an environmental authority is approved, you must lodge a separate application for an ERC decision either using Connect⁶ or by submitting the approved form *Application for a Decision on the Estimated Rehabilitation Cost*⁷ (publication number ESR/2018/4426). For further information regarding the estimated rehabilitation cost, refer to Guideline *Estimated rehabilitation cost under the Environmental Protection Act 1994*⁸ (publication number ESR/2018/4425).

Once you have submitted your resource application and received your tenure number, please submit this completed application by post using the address provided below:

Post:

Permits and Licensing
Department of Environment and Science
GPO Box 2454
BRISBANE QLD 4001

Further information:

www.business.qld.gov.au
Email: palm@des.qld.gov.au
Phone: 13 QGOV (13 74 68)

⁶ Certain applications to DES can be made using DES's digital platform for online services and transactions—Connect. For more information and to register to use Connect go to www.des.qld.gov.au/Connect.

⁷ This form is available on the Queensland Government website at www.qld.gov.au, using the publication number ESR/2018/4426 as a search term.

⁸ This form is available on the Queensland Government website at www.qld.gov.au, using the publication number ESR/2018/4425 as a search term.

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Privacy statement

The Department of Environment and Science (the Department) and the Department of Natural Resources, Mines and Energy are collecting the information on this form in accordance with and as authorised by Chapter 5 of the *Environmental Protection Act 1994* (EP Act).

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 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.

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Attachment 1—Joint applicants and appointment of principal applicant

We are joint applicants for this environmental authority and hereby appoint: Insert.
as the principal applicant to receive statutory documents relating to this application.

Name—individual or contact person if applicant is an organisation Insert.	Suitable operator reference number Insert.
Organisation name, including any trading name (if an organisation) Insert.	ABN/ACN (if an organisation) Insert.
Residential or registered business address (not a post office box) Insert.	Phone Insert.
Postal address (if different from above) Insert.	Facsimile Insert.
Email Insert.	<input type="checkbox"/> Indicate if you want to receive correspondence via email
Signature	Date Insert.

Name—individual or contact person if applicant is an organisation Insert.	Suitable operator reference number Insert.
Organisation name, including any trading name (if an organisation) Insert.	ABN/ACN (if an organisation) Insert.
Residential or registered business address (not a post office box) Insert.	Phone Insert.
Postal address (if different from above) Insert.	Facsimile Insert.
Email Insert.	<input type="checkbox"/> Indicate if you want to receive correspondence via email
Signature	Date Insert.

Name—individual or contact person if applicant is an organisation Insert.	Suitable operator reference number Insert.
Organisation name, including any trading name (if an organisation) Insert.	ABN/ACN (if an organisation) Insert.
Residential or registered business address (not a post office box) Insert.	Phone Insert.
Postal address (if different from above) Insert.	Facsimile Insert.
Email Insert.	<input type="checkbox"/> Indicate if you want to receive correspondence via email
Signature	Date Insert.

Paul Davis

Variation Environmental Authority Application for ML100269

Attachment – Supporting Information

Conditioned to be varied: A13

11. Assessment of the environmental impact

A description of the environmental values likely to be affected

Environmental values such as water, groundwater, wetlands, air, and acoustic are not going to be affected by this application. Land and Land use will be affected in a minor way throughout seasonal mining operations. These effects include minimal vegetation disturbance such as removal of topsoil and small trees in mining area and changing the Land use from the resource reserve to a small-scale alluvial mining operation within the bounds of the mining lease. Mining will not occur throughout the wet season while the alluvial channels are flowing, and access is restricted.

No emissions or release will be generated by the environmentally relevant activity.

Pauls equipment for this operation includes a four-wheeler, sluice and pump, excavator, and trailer. This equipment has no direct release that is of significance to causing environmental damage.

A description of the risk and likely magnitude of impacts on the environmental values

The risks associated with this operation and their impact on the two environmental values are minimal. The risks include vegetation disturbance such as removal of topsoil and removal of vegetation in alluvial working areas. The magnitude of these risks are minimal as they are focused in the target area and scheduled for periods in time that will result in having the least impact.

Details of the management practise proposed to be implemented to prevent or minimise adverse impacts.

The management practices proposed to be implemented to minimise the adverse impacts of the mining operation include several mitigation measures. Firstly, all work includes progressive rehabilitation meaning rehabilitation is concurrent with the operation. Paul will not remove vegetation along riparian area and will avoid clearing mature and/or woody vegetation within target working areas. As mentioned previously, Paul will schedule his mining activities for times when they will have the least impact therefore in this case not occurring throughout the wet season. Additionally, revegetation of the disturbed mining areas will occur as soon as practical to ensure the success of rehabilitation.

Details of how the land the subject of the application will be rehabilitated after each relevant activity ceases.

All work will include progressive rehabilitation of the land in accordance with best practice of the ERA Standard in relation to this activity. The alluvial wash will be returned to the creek bed, as mentioned above, with the oversized rocks placed on top to mitigate the finer material being washed away with the seasonal rains. For the eluvial extraction rehabilitation, once the extraction has taken place the topsoils will be returned, and re-seeding will take place in the area with grasses and native species. Large trees will be left in place where practical to assist with stabilisation of the land. Rehabilitation will be monitored throughout the term of the lease to ensure long term success. All rehabilitation work will be carried out prior to the onset of the following wet season.

12. Details of waste management

No waste will be generated with this application for ML100269. If any, miscellaneous waste items will be put into small rubbish containers on site and removed off site by Paul Davis when necessary and if applicable.

Agent Contact Details

Mikaela Dry
Avoca Tenement Consulting Pty Ltd
PO Box 706, Mareeba QLD 4880
Phone: (07) 4092 6743
Email: qld@tenementmatters.com.au

Queensland Heritage Act 1992

Section 74 Exemption Certificate

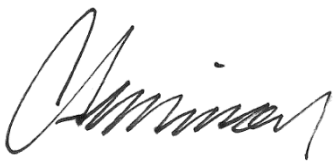
Application no:	202011-10955 EC
Date application received:	12 November 2020
Date of decision:	1 December 2020
Applicant:	Paul Davis c/o Avoca Tenement Consulting Pty Ltd
QHR place ID:	600427
QHR place name:	Palmer Goldfield Mining Landscape
Location:	Palmer Goldfield Resource Reserve, PALMER, 4892
Approval summary:	Building work: <ul style="list-style-type: none">• Mining Activities: Small scale, low impact mining activity on ML100269

The application for an exemption certificate to carry out the development described above, is approved with conditions under section 74 of the *Queensland Heritage Act 1992*.

This exemption certificate attaches to the premises. Any person, including the owners, owners' successors in title and occupiers of the premises, may carry out development permitted by this exemption certificate and is bound by the conditions.

This exemption certificate only applies to development substantially started within 4 years of this decision.

If more information is required, contact the project manager, Margaret Lawrence-Drew, Principal Heritage Officer, on (07) 3330 5851 or via email margaret.lawrence-drew@des.qld.gov.au.



Anthony Simmons
Cultural Heritage Coordinator
Heritage, Arts and Heritage
Department of Environment and Science
Delegate for the Chief Executive
administering the *Queensland Heritage Act 1992*



Queensland Heritage Act 1992
Section 74 Exemption Certificate

Version 1.1 – 1 June 2020

Conditions of approval:

No.	Condition	Condition timing
1.	<p>Scope of development approved Carry out the development as described in the application received on 12 November 2020 from the applicant, Paul Davis, c/o Avoca Tenement Consulting Pty Ltd; in the information request response received by email on 18, 25, and 26 November 2020 from Mikaela Dry of Avoca Tenement Consulting Pty Ltd and the documents listed in 'Approved documents'. In the case of a discrepancy between application documents and conditions, conditions take precedence. <i>(Reason - To ensure development is carried out as approved)</i></p>	At all times.
2.	<p>Keep a copy of the approval on site A copy of this exemption certificate and a copy of any documents that describe the approved development must be retained at the State heritage place. <i>(Reason – To facilitate the monitoring of development for compliance purposes)</i></p>	For the duration of the development.
3.	<p>Notify start of development Provide written notice of the start of development to Environmental Services and Regulation, Department of Environment and Science at palm@des.qld.gov.au. The notice must state: name of State heritage place, exemption certificate number and condition number 3. <i>(Reason – To facilitate the monitoring of development for compliance purposes)</i></p>	No later than 2 business days prior to the commencement of the development.
4.	<p>Photograph effect of development Submit photographs of the area where the development is undertaken, both before and after the development is completed to Environmental Services and Regulation, Department of Environment and Science at palm@des.qld.gov.au. The submission must state: name of State heritage place, exemption certificate number and condition number 4. <i>(Reason – To facilitate the monitoring of development for compliance purposes and to ensure change is adequately recorded)</i></p>	Within 10 business days of completion of the development.
5.	<p>Permit access to the State heritage place Permit access to the State heritage place by Department of Environment and Science officers if requested. <i>(Reason – To facilitate the monitoring of development for compliance purposes)</i></p>	For the duration of the development.
6.	<p>Protect the place from damage Protect the existing features of the place from incidental damage. <i>(Reason - To ensure the cultural heritage values of the place are appropriately recognised and managed)</i></p>	For the duration of the development.
7.	<p>Report any damage to the place that occurs During development, should damage occur to any features of the place report such incidents immediately to Environmental Services and Regulation, Department of Environment and Science at palm@des.qld.gov.au . <i>(Reason - To ensure the cultural heritage values of the place are appropriately recognised and managed)</i></p>	Immediately, should damage occur.
8.	<p>Historical and archaeological evidence This certificate does not approve the demolition, removal or relocation of any in-situ equipment, foundations and features, including ruins. <i>(Reason - To ensure that new mining activities do not disturb archaeological evidence of past mining activities)</i></p>	At all times

Queensland Heritage Act 1992
Section 74 Exemption Certificate

Version 1.1 – 1 June 2020

Approved documents:

Document no.	Document title	Date
-	<i>Exemption Certificate Attachment: Paul Davis ML100269</i>	-

Take Notice: This certificate does not exempt the applicant from the need to obtain such other approvals as may be required under other legislation.

Exemption Certificate Attachment

Paul Davis ML100269

Scaled site plan

The image below represents the lease in relation to the Palmer Goldfield Mining Landscape Heritage Place. As can be seen the lease encroaches on the heritage place. The highlighted blue areas represent the proposed sections of the mining activities.

Figure 1. ML100269 Focus Site Areas (highlighted in blue).

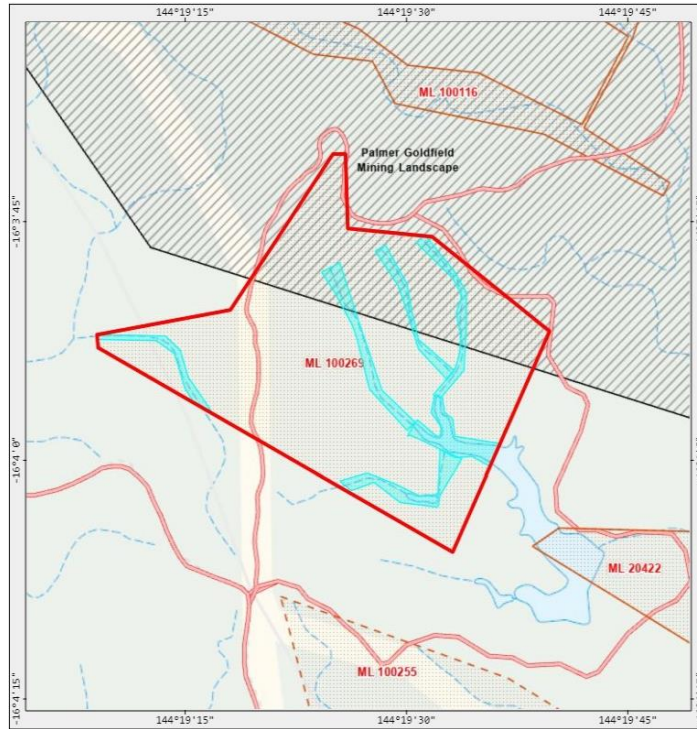
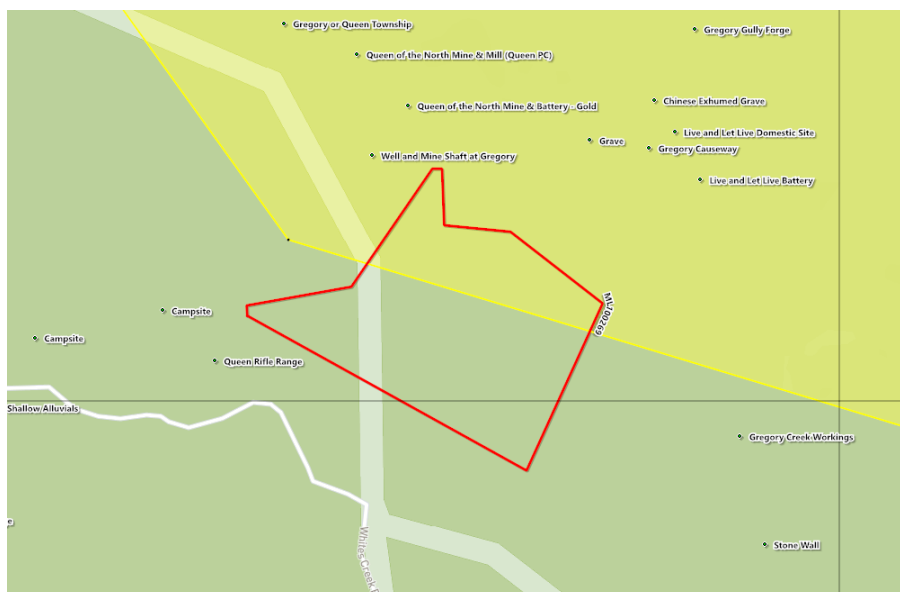


Figure 2. Palmer Goldfield Mining Landscape's Significant Features in relation to ML100269.



Specifications of work proposed

Paul Davis's mining lease operation is a small-scale alluvial gold mining project. This operation proposes low impact exploration and mining of the historical workings of the old-time miners. It is a part time operation as the work is determined by seasonal access. The lease encompasses an area of 31.36ha to cover the alluvial and eluvial mineralisation as well as an area for the camp and processing plant.

For the mining process, Paul proposes to extract alluvial gold through mobile/semi-mobile methods. The operation will occur within the creek bed in the drier months of the year with an excavator being used to extract the wash and feed it into the processing plant. From here the processed material will be returned to the creek bed as part of the rehabilitation plan. For the eluvial extraction, the proposal is to conduct shallow surface extraction at small intervals up the channels, raking the material for processing and returning to the channels once processed. Pauls equipment for this operation includes a four-wheeler, sluice and pump, excavator, and trailer. As can be seen in Figure 1, the highlighted blue areas represent the alluvial gullies/creek bed which are the proposed mining locations where this process will take place.

All work will include progressive rehabilitation of the land in accordance with best practice of the ERA Standard in relation to this activity. The alluvial wash will be returned to the creek bed, as mentioned above, with the oversized rocks placed on top to mitigate the finer material being washed away with the seasonal rains. For the eluvial extraction rehabilitation, once the extraction has taken place the topsoils will be returned, and re-seeding will take place in the area with grasses and native species. Large trees will be left in place where practical to assist with stabilisation of the land. Rehabilitation will be monitored throughout the term of the lease to ensure long term success.

Recent photographs of the place

The standard conditions of an exemption certificate entail providing photographs before works commence and on completion. With this application we are not proposing to commence work, it is an application to apply for an environmental authority. Therefore, it is not practicable to provide photographs with this application, but instead photographs be supplied in compliance with the conditions.