

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.

You can apply through Online Services at: <https://business.qld.gov.au/running-business/environment/online-services>.

Note: The only way to pay fees by credit card is by completing the application through Online Services. For other fee payment options see Question 13.

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:

- All applicants are registered as suitable operators¹. A suitable operator is a person or a corporation assessed under section 318I of the EP Act as being suitable to carry out an ERA and is listed on the suitable operator register².
- 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.

¹ Your EA application must be refused if you are not a registered suitable operator when the application is decided. To become a registered suitable operator, apply using the form “Application to be a registered suitable operator - ESR/2015/1771” (available at www.qld.gov.au, using the publication number ESR/2015/1771 as a search term).

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

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- 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.

If you would like to have a pre-lodgement meeting, please complete and lodge the form Application for pre-lodgement services (ESR/2015/1664³), 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*	
Raymond (Jack) Michael Fitzgerald Snr	
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)* Lot 10, Peninsula Development Road, Lakeland Qld 4871	Phone* 0439 558 516
Postal address (if same as above, write "AS ABOVE")* PO Box 508, Atherton Qld 4880	Facsimile Insert.
Email* jackandcheryl71@yahoo.com.au	<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.

³ 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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Name of agent—individual or contact person if agent is an organisation Claire Mackney	
Organisation name, including trading name (if an organisation) Insert.	ABN/ACN (if an organisation) 34 687 084 050
Postal address PO Box 706, Mareeba Qld 4880	Phone 0438 952 554
Email mail@tenementmatters.com	<input type="checkbox"/> Indicate if you want to receive correspondence via email

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 register⁴.

Are all applicants registered as a suitable operator?*	
<input checked="" type="checkbox"/> Yes →	Suitable operator reference number* 380081 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.
<input type="checkbox"/> No →	You must apply to be a suitable registered operator by completing the form Application to be a registered suitable operator (ESR/2015/1771) ⁵ . Note: If there is more than one applicant, a separate form must be attached for each applicant.

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 ⁶ *	Tenure number(s)*
Alluvial Gold Mining	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ML100375
Insert.	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert.

⁴ The register is available on the Queensland Government website at www.qld.gov.au, using the search term “suitable operator register”.

⁵ Available at www.qld.gov.au, using the publication number ESR/2015/1771 as a search term.

⁶ 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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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 ⁶ *	Tenure number(s)*
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.

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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 ⁷ (*not required if a CG's condition)
Insert.	A13	Vary the buffer zone for a category B environmentnally sensitive area from 1km to 26 metres.	<input type="checkbox"/>	Application is made for a mining lease in the Palmer Goldfields Resource Reserve. An alluvial mining lease is applied for with the boundary of the permit being 26 metres from the boundary of a State Heritage Place. Mining leases exist close to and within the heritage boundaries in this land tenure. This application provides no greater risk of damage to the heritage landscape than the existing permits. Very little heritage remains in the areas identified by DESI as being heritage areas. Application is made to extract alluvial gold from the watercourses within the application area.
Insert.	Insert.	Insert.	<input type="checkbox"/>	Insert.

⁷ 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 ⁷ (*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.

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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 ⁷ (*not required if a CG's condition)
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): Insert.		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*
Mining Lease (ML)	100375	Cook Shire	10/11/2023
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 State Development, Infrastructure, Local Government and Planning (DSDILGP) website, <https://planning.dsdmip.qld.gov.au/planning/regional-planning-interests-act> .

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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?*

- No
- 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 *Nature Conservation Act 1992* required an environmental offset for the same, or substantially the same, impact and the same, or substantially the same, MSES?

- No
- Yes → Provide permit number: Insert.

8.4 Marine parks environmental offset

Has marine park permit issued under the *Marine Parks Act 2004* required an environmental offset for the same, or substantially the same, impact and the same, or substantially the same, MSES?

- No
- Yes → 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 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?

- No → Go to *Question 10*.
- Yes → 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>
	<p>Please list the activities that were not included in the EIS or attach documentation with this information to this application:</p> <p><input type="checkbox"/> No →</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 → Name of the CG's evaluation report: <i>Insert</i> . 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:								
	<table border="1"> <tr><td><i>Insert</i>.</td></tr> <tr><td><i>Insert</i>.</td></tr> <tr><td><i>Insert</i>.</td></tr> <tr><td><i>Insert</i>.</td></tr> <tr><td><i>Insert</i>.</td></tr> <tr><td><i>Insert</i>.</td></tr> <tr><td><i>Insert</i>.</td></tr> <tr><td><i>Insert</i>.</td></tr> </table>	<i>Insert</i> .	<i>Insert</i> .	<i>Insert</i> .	<i>Insert</i> .	<i>Insert</i> .	<i>Insert</i> .	<i>Insert</i> .	<i>Insert</i> .
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<i>Insert</i> .									
<i>Insert</i> .									
<input type="checkbox"/>	I have attached any additional conditions from the CG's evaluation report to this application.								

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*

No waste will be generated by this mining lease. This is a clean, water only processing operation. Any waste produced would be domestic in nature and removed from site to the nearby residence (freehold block) of the applicant.

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*: \$955.50

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 Online Services at <https://business.qld.gov.au/running-business/environment/online-services>.


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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)
Claire Mackney	Tenement Manager
Applicant's signature*	Date*
	12/03/2024

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 Online Services⁸ or by submitting the approved form *Application for a Decision on the Estimated Rehabilitation Cost*⁹ (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*¹⁰ (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:

Permit and Licence Management
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)

⁸ Certain applications to DES can be made using Online Services. For more information and to register to use Online Services go to <https://business.qld.gov.au/running-business/environment/online-services>.

⁹ 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.

¹⁰ 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 Resources 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 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.

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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.

Assessment of the environmental impact

Holder: Raymond (Jack) Michael Fitzgerald Snr

Permit number: ML 100375

Background

Application is made for an environmental authority to cover ML 100375 applied for by Jack Fitzgerald.
The mining lease is for the purposes of alluvial gold extraction.

A description of the environmental values likely to be affected by each relevant activity

Water

Surface water will be used in the processing of alluvial wash in the drier months of the year.

Ground Water

It is expected that there will be no impact to groundwater.

Wetlands

There are no wetlands identified within the area of the application or surrounding area.

Land and Land Use

The grant of a mining lease will exclude the public from entering the area of the permit. This land tenure is a resource reserve and while some wild cattle do enter the reserve, grazing is not the purpose of the reserve. This land tenure is both a historic and contemporary gold field. Mining is the primary activity occurring in this area.

Acoustic

The seasonal operation is likely, on a small level, to add to the noise created by existing mining operations in the area. This is a seasonal occurrence in this locality.

Air

Air quality is not affected by alluvial (wet processing) operations.

Assessment of the environmental impact

Waste

No waste will be generated by this mining lease. This is a clean, water only processing operation. Any waste produced would be domestic in nature and removed from site to the nearby residence (freehold block) of the applicant.

Details of any emissions or releases likely to be generated by each relevant activity

The only foreseeable emissions will be the exhaust from the machinery in use on site and the 4WD vehicle used to enter the site.

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

The environmental values of the area will not be adversely affected by the addition of the mining lease.

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

Revegetation of disturbed areas will be assisted by seed and seedlings where appropriate. Monitoring of vegetation growth and stabilisation of the landform will be monitored as mining progresses.

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

Reseeding/ revegetation of disturbed areas will be assisted by seeding of native grasses and trees as appropriate. Monitoring of the rehabilitation areas will continue throughout the permit life to ensure that the land is returned as near to the pre-mining condition as possible.

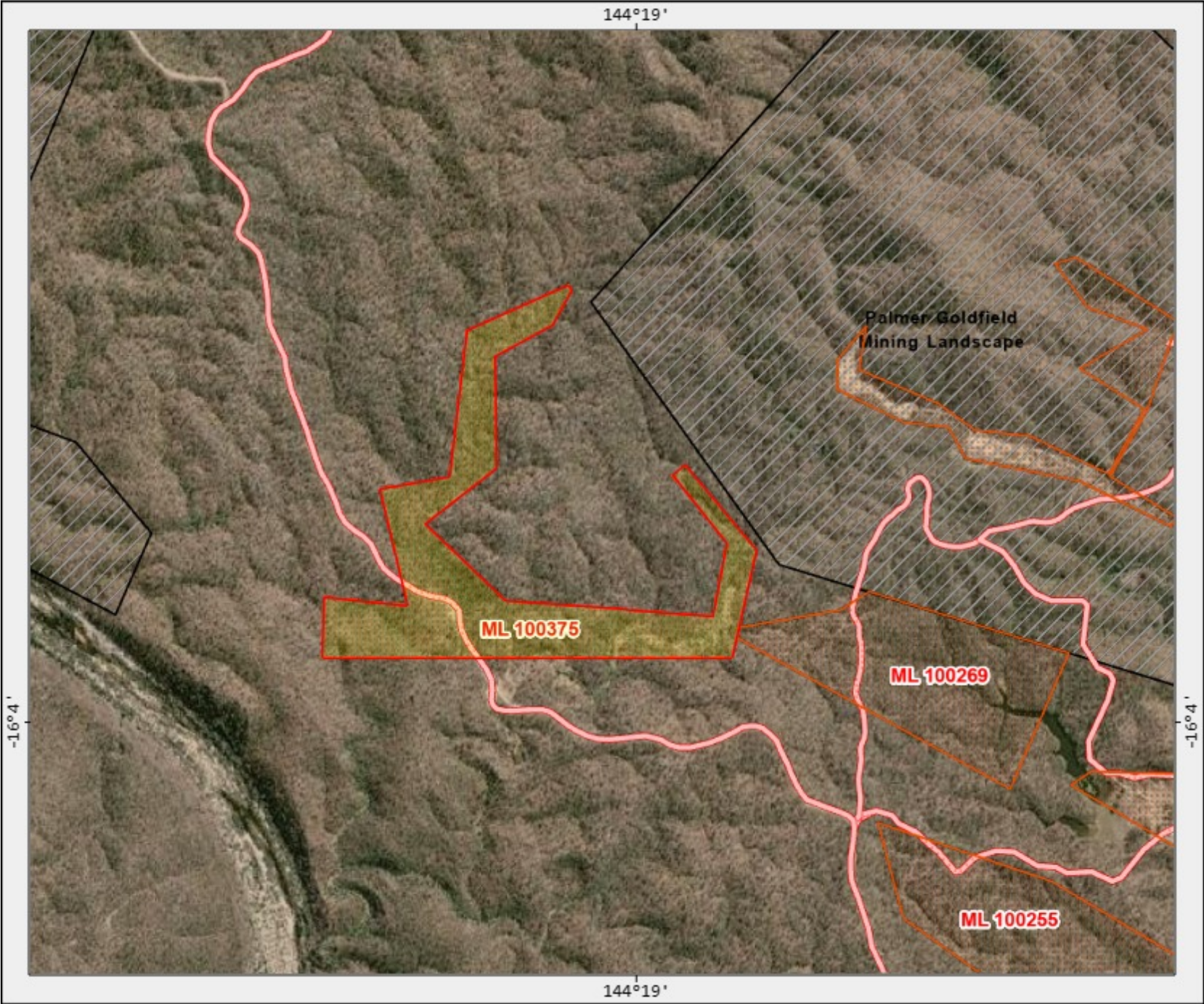
Additional attachments:

ML100375 Permit Map

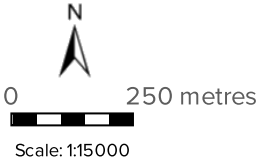
ML100375

State Heritage Places

A product of
GeoResGlobe



Legend located on next page



Printed at: A4
Print date: 12/3/2024
Projection: Web Mercator EPSG 102100 (3857)
For more information, visit
<https://georesglobe.information.qld.gov.au/help-info/Contact-us.html>

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