

# Application for Mining Lease

Mineral Resources Act 1989

Form MMOL-14 Version 3

## Permit Application (ID: 10007006) - COMPLETE

**Lodged On:** 17/06/2020 08:57 AM

### PERMIT DETAILS

<b>Permit name:</b>	T-Cal
<b>Permit type:</b>	Mining Lease - Elluvial, colluvial and alluvial gold and elluvial, colluvial and alluvial tin
<b>Permit term:</b>	8 Years
<b>Permit subtype:</b>	Elluvial, colluvial and alluvial gold and elluvial, colluvial and alluvial tin
<b>General locality of the application:</b>	Approx. 158km north west of Mareeba
<b>Specific minerals:</b>	Gold
<b>Specific infrastructures:</b>	Processing plant

### PERMIT HOLDER DETAILS

Client name	Percent holding	Authorised
Fitzgerald Terrance David	100.000000000000	Yes

**Holder address details:**

<b>Holder:</b>	Fitzgerald Terrance David	<b>Address:</b>	Lot 9 Peninsula Development Road
<b>ACN:</b>		<b>Town/City:</b>	Lakeland
<b>Email address:</b>		<b>State:</b>	QLD
<b>Business number:</b>		<b>Postcode:</b>	4871
<b>Mobile number:</b>		<b>Country:</b>	Australia

**Authorised Holder Representative (AHR) address details:**

<b>Name:</b>	Avoca Tenement Consulting Pty Ltd	<b>Address:</b>	PO Box 706
		<b>Town/City:</b>	MAREEBA
<b>Email address:</b>	qld@tenementmatters.co m.au	<b>State:</b>	QLD
<b>Business number:</b>	0488299296	<b>Postcode:</b>	4880
<b>Mobile number:</b>		<b>Country:</b>	Australia

<b>Size of area applied for (ha):</b>	9.2300
<b>Size of surface area applied for (ha):</b>	9.2300
<b>Local government area(s):</b>	Cook Shire Council
<b>Has a datum post been inserted?</b>	Yes
<b>Datum post standard used:</b>	GDA94
<b>Provide coordinates for the datum post:</b>	16° 02' 52.3" 144° 19' 12.7"
<b>When was the land marked out?</b>	10/06/2020
<b>Is surface area within the permit area required?</b>	Whole.
<b>Provide width of access (m):</b>	5.00
<b>Provide any relevant information about access including start and end points:</b>	Access begins at gazetted White's Creek Road and ends within the mining lease.

## LAND INFORMATION DETAILS

<b>Does this application involve the surrender of a granted permit in favour of whole or part of this application?</b>	No		
<b>Is there any restricted land associated with this permit application?</b>	No		
<b>Is the lease area within the surface of reserve?</b>	Yes		
<b>Is the land applied for situated within an area of a greenhouse gas (GHG) permit?</b>	No		
<b>Overlapping permits</b>			
<b>Permit type</b>	<b>Permit number</b>	<b>Authorised holder</b>	<b>Expiry date</b>
EPM	26287	FITZGERALD Cheryl May	13/12/2021
<b>Land details</b>			
<b>Description</b>	<b>Proposed usage</b>	<b>Current usage</b>	<b>Compensation required?</b>
Lot 1 on plan CP907719 - Reserve Par Palmer Goldfields Resource Reserve	Permit	Other	Yes
Lot 1 on plan CP907719 - Reserve Par Palmer Goldfields Resource Reserve	Access	Other	Yes

## NATIVE TITLE

<b>Native title process:</b>	Exclusive Land (100%)
<b>I confirm that when a full assessment is completed, if native title must be addressed, a native title process will be required and advertising fees will be requested by the department:</b>	Yes

## OBLIGATIONS

<b>As the authorised holder representative, I understand and agree to the obligations associated with the permit: Yes</b>
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## PAYMENT DETAILS

Fee type	Details	Amount (\$)
APPMLECAGECAT	Mining Lease - Elluvial, colluvial and alluvial gold and elluvial, colluvial and alluvial tin	835.00
Total Fee:		835.00

## UPLOADED DOCUMENTS

Section	File name	Uploaded by	Date uploaded
AHR	<a href="#">Letter of authority - AHR</a>	claire@tenement matters.com.au	15/06/2020 11:18 AM
Authorisation	<a href="#">Proof of identity - individual</a>	claire@tenement matters.com.au	15/06/2020 11:16 AM
Financial Capability	<a href="#">Financial capability statement</a>	claire@tenement matters.com.au	17/06/2020 08:55 AM
Financial Capability	<a href="#">Financial Commitment</a>	claire@tenement matters.com.au	17/06/2020 08:55 AM
Land availability	<a href="#">Adjoining land details</a>	claire@tenement matters.com.au	15/06/2020 03:44 PM
Land availability	<a href="#">Land details</a>	claire@tenement matters.com.au	15/06/2020 03:44 PM
Permit area	<a href="#">Access area file</a>	claire@tenement matters.com.au	15/06/2020 03:39 PM
Permit area	<a href="#">Statement dealing permit location</a>	claire@tenement matters.com.au	15/06/2020 03:39 PM
Permit area	<a href="#">Statement detailing adjoining resource authorities and land parcel details</a>	claire@tenement matters.com.au	15/06/2020 03:39 PM
Permit area	<a href="#">Map of boundaries and access</a>	claire@tenement matters.com.au	15/06/2020 03:39 PM
Permit area	<a href="#">Area file</a>	claire@tenement matters.com.au	15/06/2020 03:38 PM
Permit area	<a href="#">Statement justifying the area</a>	claire@tenement matters.com.au	15/06/2020 03:38 PM
Permit area	<a href="#">Surface area justification statement</a>	claire@tenement matters.com.au	15/06/2020 03:39 PM
Permit details	<a href="#">Permit term justification statement</a>	claire@tenement matters.com.au	15/06/2020 11:14 AM
Technical capability	<a href="#">Other resource commitment statement</a>	claire@tenement matters.com.au	17/06/2020 08:55 AM
Technical capability	<a href="#">Technical capability statement</a>	claire@tenement matters.com.au	17/06/2020 08:55 AM
Work program	<a href="#">Proposed mining program</a>	claire@tenement matters.com.au	15/06/2020 03:49 PM

<b>OFFICE USE ONLY</b>	
Received AT: _____	Received BY: _____
DATE: _____	TIME: _____
FEE Paid: _____	RECEIPT no: _____

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# Avoca Tenement Consulting Pty Ltd

15 June 2020

Queensland Government  
C/- Executive Director, Mining and Petroleum Operations  
Department of Natural Resources, Mines and Energy  
Po Box 15216,  
Brisbane Qld 4001

Dear Sir/Madam,

## **JUSTIFICATION OF TERM, SIZE AND SHAPE OF APPLICATION – T-CAL TERRANCE DAVID FITZGERALD**

I act on behalf of Terrance David Fitzgerald (Terry).

Terry is applying for a mining lease comprising an area of approximately 9.23 hectares.

This application is made over the mineralised alluvial channels at the top of the Caledonia Creek located within the Palmer Gold Resources Reserve as tested by way of pan concentrate sampling.

A term of 8 years is being sought to allow for mining and rehabilitation. This is one of 3 applications being made this week and the first proposed to be worked.

If further information is required in relation to the advice provided above, please do not hesitate to contact me on 07 4092 6743 or by email to [Qld@tenementmatters.com.au](mailto:Qld@tenementmatters.com.au).

Yours Sincerely



Claire Mackney  
Senior Tenement Consultant

# Avoca Tenement Consulting Pty Ltd

15 June 2020

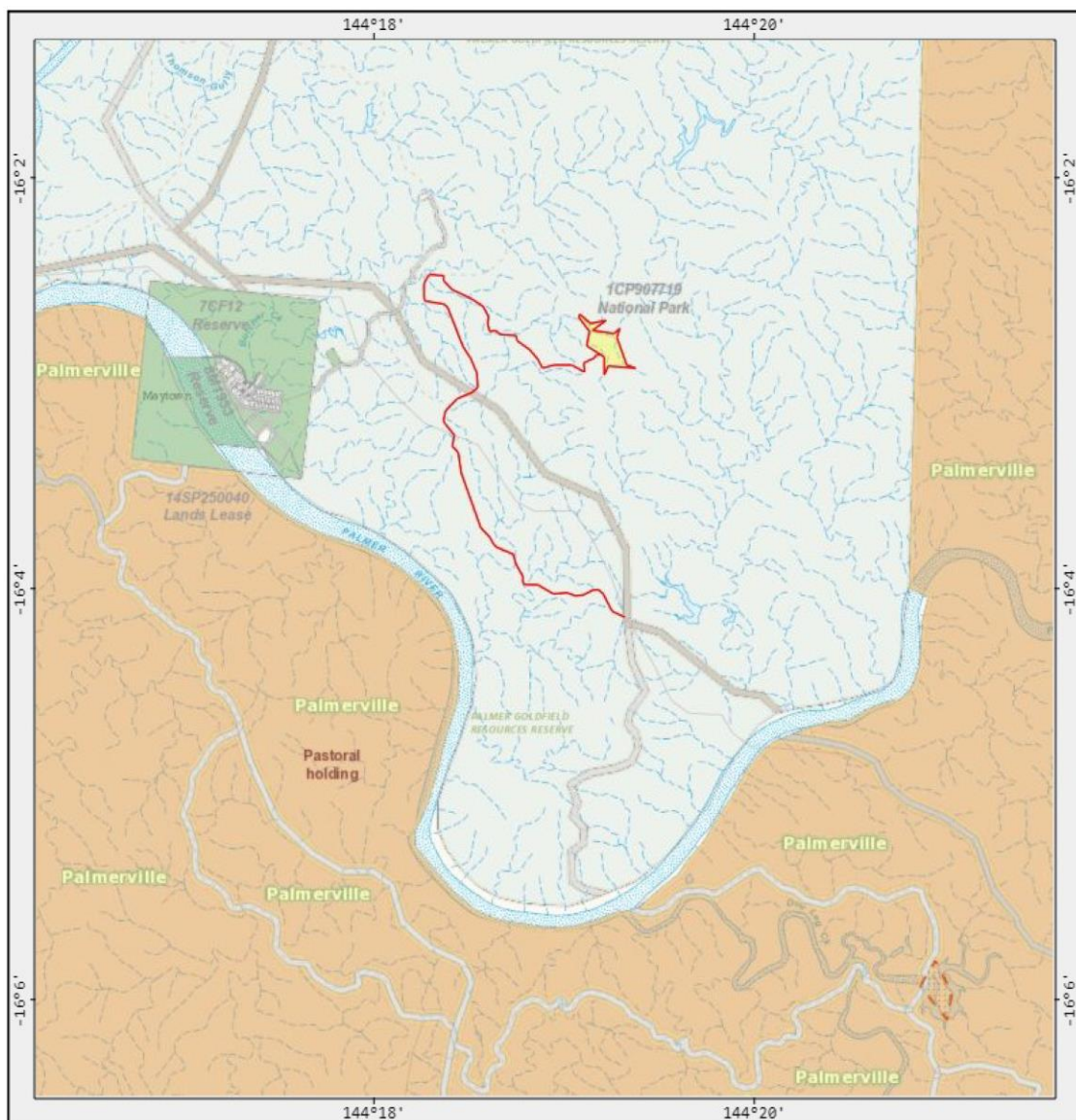
Mineral Hub  
Department of Natural Resources,  
Mines and Energy  
PO box 1752  
TOWNSVILLE QLD 4810

Dear Sir/Madam,

## STATEMENT DETAILING ADJOINING LAND TENURE – T-CAL TERRANCE DAVID FITZGERALD

I act on behalf of Terrance David Fitzgerald (Terry).

The T-Cal application is located on lot 1 on CP907719 Palmer Goldfield Resources Reserve as depicted in the below map.



## Attachment 1 Boundary Co-ordinates

The application is wholly within the Cook Shire Council boundary. The attached table provides co-ordinates of boundary posts as taken at time of marking. The datum is located at 16° 02' 52.3" 144° 19' 12.7".

Please contact me on 07 4092 6743 or by email to [qld@tenementmatters.com.au](mailto:qld@tenementmatters.com.au) if you require further information in relation to this notification.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Claire', with a stylized flourish at the end.

Claire Mackney  
Senior Tenement Manager



## Attachment 1 Boundary Co-ordinates

Order	Latitude	Longitude
1	S16 02 40.8	E144 19 04.6
2	S16 02 40.0	E144 19 04.9
3	S16 02 42.5	E144 19 08.4
4	S16 02 41.5	E144 19 13.3
5	S16 02 44.6	E144 19 09.0
6	S16 02 45.4	E144 19 15.8
7	S16 02 44.2	E144 19 17.6
8	S16 02 46.7	E144 19 16.6
9	S16 02 54.8	E144 19 19.9
10	S16 02 55.6	E144 19 22.5
11	S16 02 55.0	E144 19 13.8
12	S16 02 57.7	E144 19 12.6
13	S16 02 52.3	E144 19 12.7
14	S16 02 49.0	E144 19 07.1
15	S16 02 45.0	E144 19 07.9
16	S16 02 40.8	E144 19 04.6

# MINING LEASE WORK PROGRAM

(Complete all applicable sections)

**Applicant/s:**

Terrance David Fitzgerald

**Permit Name:**

T-Cal

**Permit Term applied for:**

8 years

**When is mining going to start?**

Within two years of grant

**Permit Term Justification:**

Application is made for a term of 8 years. This allows for approximately 5 years of production on a part-time basis and allows for adequate rehabilitation provision.

**Permit Size and Shape (attach maps):**

An area of approximately 9.23 hectares is applied for. See attached maps.

**Minerals Sought:**

Gold

**Other Purposes Sought:**

Processing Plant

**Mineralisation/Tonnes/Banked cubic metres (BCM); Grade:**

We estimate that there is approximately 30,000bcm within the alluvial channels in the application area. The gold grade typically runs to 0.3g/t

**Mining Methodology:**

This is a 1 – 2 man operation with contractors engaged as required. Mining is semi-mobile with a plant site. Material will be removed from the bed by excavator and carried by truck to the plant site for processing.

The sand tailings will be fed back into the creek bed, covered by rock tailings for stabilisation.

**Minimum Mining Rate (tonnes or BCM per hrs/days/years):**

200t per day for 60 days per season

**Infrastructure:**

No infrastructure will be located on this lease. The camp is located at the Butchers Creek site.

**Plant/Equipment:**

Please see attached list

**Mine Closure/Rehabilitation:**

Rehabilitation is progressive. Rehabilitation works post mining will require 2-3 wet seasons to demonstrate stabilisation to the satisfaction of the Department of Environment and Science.

**Project Considerations****Other Permits in Project/Related Leases:**

Terry currently holds ML 20589 and ML 100062 which are in the final stages of production. These leases will form the camp site for the continued operations.

Three leases are being applied for at this time being T-Cal, Little Creek and 3 Gully's. These will be worked as a project.

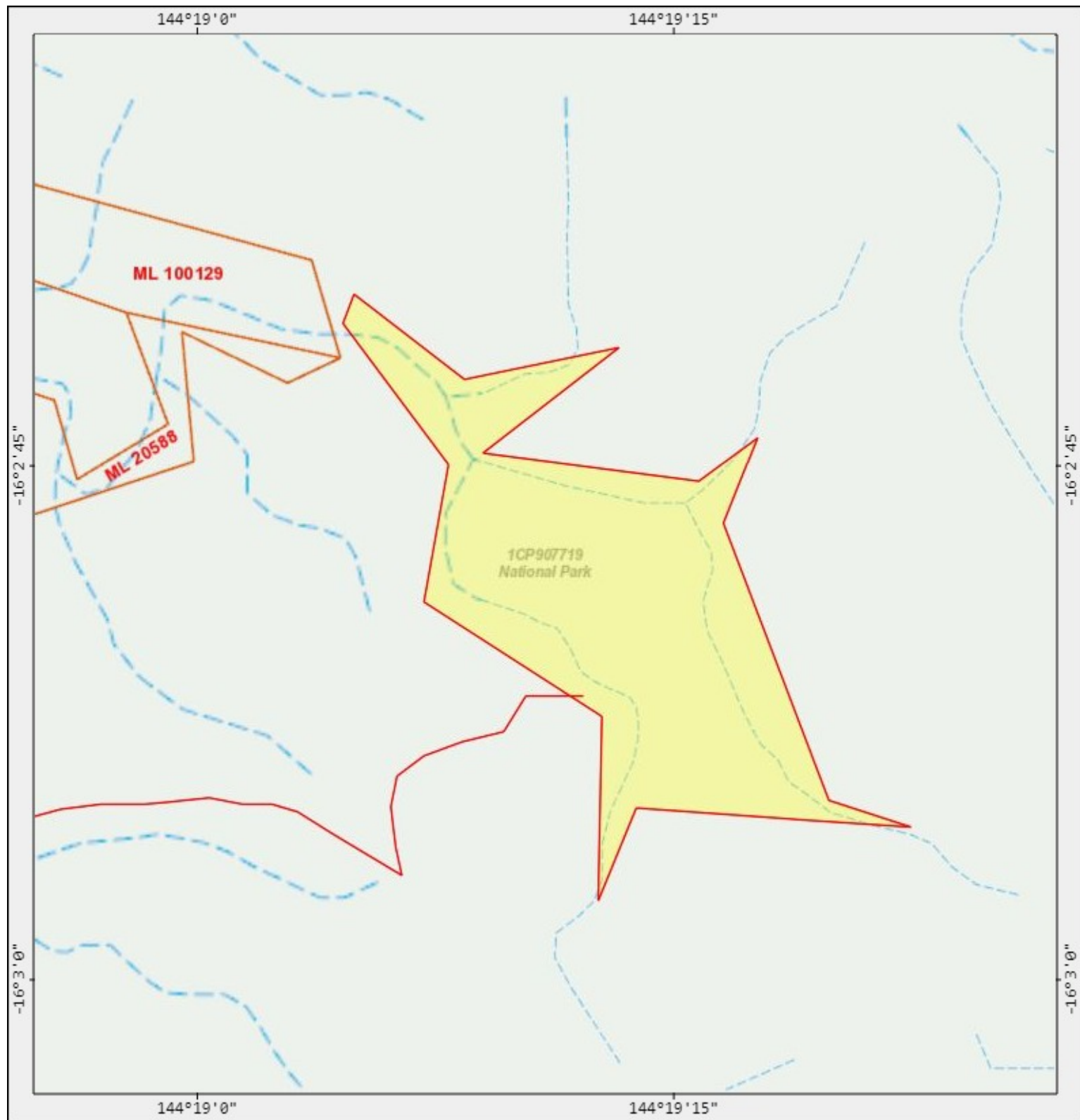
**Project production (projected per annum/life):**

We estimate a consistent processing of approx. 12,000 per annum for the life of the project.

**Additional human/plant/equipment committed to the project:**

N/A

# T-Cal boundary map -



A product of  
GeoResGlobe -



Legend located on next page



0 100 metres

Scale: 1:5000

Printed at: A4 -

Print date: 15/6/2020 -

**Datum:** Geocentric Datum of Australia 1994 -  
**Projection:** Web Mercator EPSG 102100 -

For more information, visit -  
<https://georesglobe.information.qld.gov.au/help-info/Contact-us.html> -



**Queensland  
Government**

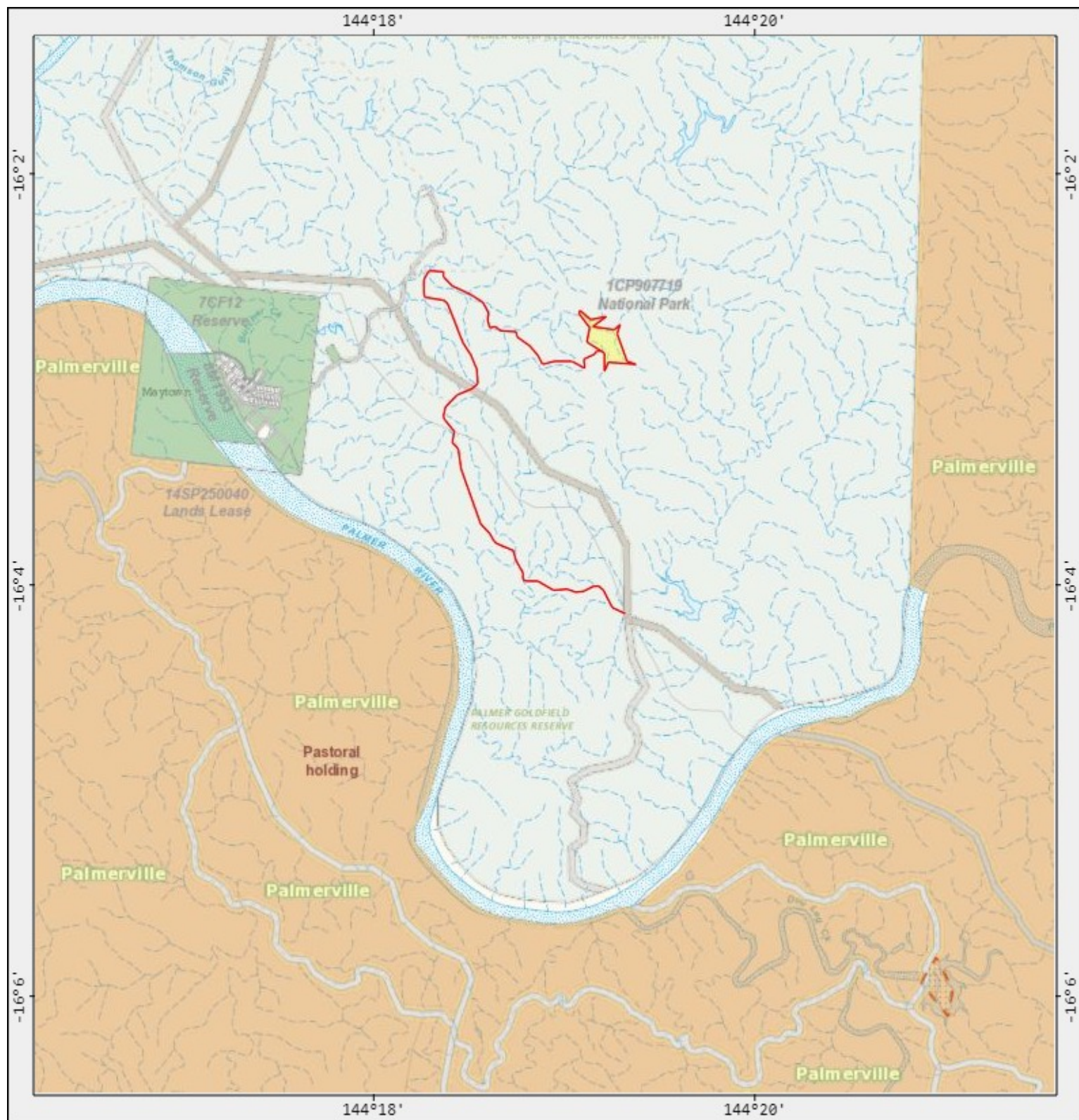
Department of Natural Resources, Mines and Energy

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# T-Cal location -



A product of  
GeoResGlobe -

Legend located on next page



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0 1 km  
Scale: 1:50000

Printed at: A4 -  
Print date: 15/6/2020 -

**Datum:** Geocentric Datum of Australia 1994 -  
**Projection:** Web Mercator EPSG 102100 -

For more information, visit -  
<https://georesglobe.information.qld.gov.au/help-info/Contact-us.html> -



**Queensland  
Government**

Department of Natural Resources, Mines and Energy

## Land information details

In this worksheet, input the **land information details** that will be included in your new permit application. The column headings with \* are mandatory and require data to be completed either by selection of an item from a pick-list or entering some texts. You can 'copy and paste' multiple items in the same column. Each individual cell will give you instruction on how to enter the correct data.

[illegible]

## Adjoining land information details for mining lease applications

In this worksheet, input the land information details that will be included in your new mining lease application. The column headings with \* are mandatory and require data to be completed either by selection of an item from a pick-list or entering some texts. You can 'copy and paste' multiple items in the same column. Each individual cell will give you instruction on how to enter the correct data.

Lot number	Plan number	Land tenure type *	Land tenure name (if applicable)	Land owner's name *	Land owners address
14	SP250040	Lands lease	Palmerville Station	Chelsea on the Park Pty Ltd	GPO Box 142 BRISBANE QLD 4001
7	CF12	Reserve	Maytown Reserve	Cook Shire Council	PO box 3 Cooktown Qld 4895
1	CP825797	Freehold		Wulburjubur Bama Land Trust	C/- Ang-Gnarra Aboriginal Corporation PO box 387 COOKTOWN QLD 4895
242	CP818025	Freehold		Jack & Cheryl Fitzgerald	PO box 508 Atherton Qld 4883

# Application form

## Environmental Protection Act 1994

### Application to amend an environmental authority

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

This application can be completed online via Connect for all ERAs except for ERAs 2, 3 and 4. For more information and to register to use Connect go to [www.qld.gov.au/environmentconnect](http://www.qld.gov.au/environmentconnect).

**Note:** For applications to the Department of Environment and Science, the only way to pay fees by credit card is by completing the application online using Connect.

It is recommended that prior to making an amendment application, you read the information on what to provide with an application. This information is located on the Business Queensland website at [www.business.qld.gov.au](http://www.business.qld.gov.au) (use the search term “Environmental licence”). This website includes a diagnostic tool called a “Forms and fees finder” which will help identify fees and supporting information you need to make an application.

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

- for prescribed ERAs 2, 3 and 4—contact the Department of Agriculture and Fisheries by email at [livestockregulator@daf.qld.gov.au](mailto:livestockregulator@daf.qld.gov.au) or by phone on 13 25 23.
- for any other ERAs—please fill out and lodge the form *Application for pre-lodgement services* (ESR/2015/1664<sup>1</sup>), prior to lodging this application form.

If you require assistance in answering any part of this form, or have any questions about your application please contact the relevant department. Contact details are at the end of this form (Section 33).

#### Privacy statement

*The Department of Environment and Science and the Department of Agriculture and Fisheries are committed to protecting the privacy, accuracy and security of your personal information in accordance with the Information Privacy Act 2009. The departments are collecting the information on this form to process your amendment application for an environmental authority. This collection is authorised under Chapter 5 of the Environmental Protection Act 1994. The information will only be accessed by authorised employees within these departments. Some of this information may be given to the Department of Natural Resources, Mines and Energy for the purpose of the joint regulation of mining activities. Your information will not be given to any other person or agency unless you have given us permission or we are authorised or required by law. All information supplied on this form may be disclosed publicly in accordance with the Right to Information Act 2009 and Evidence Act 1977. For queries about privacy matters email: [privacy@des.qld.gov.au](mailto:privacy@des.qld.gov.au) or telephone: 13 QGOV (13 74 68).*

<sup>1</sup> This is the publication number. The publication number can be used as a search term to find the latest version of a publication at [www.qld.gov.au](http://www.qld.gov.au).



# Application form

## Application to amend an environmental authority

Section 1 Environmental authority number	
Environmental authority number for this application	EA0002030

Section 2 Applicant details	
<p>Details of the applicant are to be provided in this section.</p> <p>If there is an agent acting on behalf of the environmental authority holder, details of the agent are to be provided. An agent could be a consultant or contactor for the environmental authority holder.</p>	
NAME / COMPANY NAME Terrance David Fitzgerald C/- Avoca Tenement Consulting Pty Ltd	TRADING NAME
REGISTERED / RESIDENTIAL ADDRESS 7b Hort Street Mareeba, Qld 4880	POSTAL ADDRESS (WHERE DIFFERENT) P.O Box 706 Mareeba, Qld 4880
ABN / ACN 11629027649	CONTACT NAME Claire Mackney
EMAIL qld@tenementmatters.com.au	TELEPHONE 07 4092 6743
<input checked="" type="checkbox"/> INDICATE IF YOU WANT TO RECEIVE CORRESPONDENCE VIA EMAIL <input checked="" type="checkbox"/> INDICATE IF THIS FORM IS BEING COMPLETED BY AN AGENT FOR THE ENVIRONMENTAL AUTHORITY HOLDER	

Section 3 Checklist questions	
<p>An application to amend an environmental authority is not appropriate in all circumstances. If you answer <b>Yes</b> to any of the preliminary questions below, you cannot use this application form. If you answer <b>No</b> to all of the preliminary questions, you may continue to use this application form.</p>	
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 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 <i>Application to amalgamate two or more environmental authorities into an amalgamated corporate authority</i> (ESR/2015/1734), or <i>Application to amalgamate two or more environmental authorities into an amalgamated project or local government authority</i> (ESR/2015/1735).	
Is the amendment to add an ERA to an amalgamated local government authority and there is not an appropriate degree of integration between the proposed activity and the existing activities on 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.	

## Application form

# Application to amend an environmental authority

Is the amendment to amend the financial assurance or estimated rehabilitation cost only?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, you cannot use this form. Please use the form <i>Application to amend or discharge financial assurance held for an environmental authority</i> (ESR/2015/1752) or <i>Application for a decision on the estimated rehabilitation cost</i> (ESR/2018/4426).	
Is the proposed amendment to add a resource activity to an environmental authority for a prescribed ERA project?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, you cannot add the resource activity to the environmental authority. You will need to apply for a new environmental authority.	
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.	

<b>Section 4 Checklist questions for prescribed ERAs</b>	<input checked="" type="checkbox"/> No – Go to next section
Is the application to amend an EA for a prescribed ERA?	
Does the proposed amendment involve changes to the relevant activity that require a new development application to be lodged under the <i>Planning Act 2016</i> and the application for the development application has not been lodged.	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, the development application must be lodged before an environmental authority amendment application can be made. Under EP Act, a development application for a material change of use of premises for an environmentally relevant activity is deemed to be also an application for an environmental authority. In this case, an environmental authority amendment application should not be lodged.	
Is the proposed amendment solely to add or remove vehicles for ERA 57 (Regulated waste transport)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, you do not need to submit this application form. You can update vehicle details online through Connect or use the form <i>Details of regulated waste vehicles</i> (ESR/2015/1851).	
Is the amendment for the holder of the environmental authority to transfer all or part of the environmental authority to a person?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, you cannot use this form. Please use the form <i>Request to transfer all or part of an environmental authority (prescribed environmentally relevant activities)</i> (ESR/2015/1718).	
Is the amendment for the surrender of an environmental authority?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, you cannot use this form. Please use the form <i>Application to surrender an environmental authority for a prescribed ERA</i> (ESR/2015/1719).	

<b>Section 5 Checklist for resource activities</b>	<input type="checkbox"/> No – Go to next section
Is the application to amend an EA for a resource activity?	
Is the amendment for a partial surrender of an environmental authority for a mining, geothermal or petroleum resource activity?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, you cannot use this form. Please use the form <i>Application for surrender or partial surrender of an environmental authority (resource activity)</i> (ESR/2015/1751).	

# Application form

## Application to amend an environmental authority

<b>Section 6 Major or minor amendment</b> Is the application for a major or minor amendment?
<div style="display: flex; flex-direction: column; gap: 10px;"> <div><input checked="" type="checkbox"/> Major amendment</div> <div><input type="checkbox"/> Minor amendment (threshold)</div> <div><input type="checkbox"/> Minor amendment (condition conversion) - you wish to convert all conditions of your EA to the standard conditions for the ERAs to which the EA relates. By selecting this amendment type you are certifying that you have a complete and thorough understanding of, and can comply with the ERA Standard (eligibility criteria and standard conditions).</div> </div> <p><u>For minor amendment (condition conversion) go to Section 31 (Payment of fees).</u></p>
For further information see the guideline on <i>Major and minor amendments</i> (ESR/2015/1684) and s223 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.

<b>Section 7 Amendment options</b> Complete this section for all applications, tick all that apply	
I would like to amend environmental authority:	<div style="display: flex; flex-direction: column; gap: 10px;"> <div><input type="checkbox"/> Activities – includes changes to threshold</div> <div><input checked="" type="checkbox"/> Conditions – includes conversion to standard conditions and variations</div> <div><input checked="" type="checkbox"/> Locations – removal/addition or activity locations</div> </div>

<b>Section 8 Development permits</b>				
Is the activity a prescribed ERA?			<div style="display: flex; flex-direction: column; gap: 5px;"> <input checked="" type="checkbox"/> No – Go to next section  <input type="checkbox"/> Yes – Provide details below         </div>	
Are there any development permits in effect or have any development applications been made under the <i>Planning Act 2016</i> to carry out the proposed amendment?			<div style="display: flex; flex-direction: column; gap: 5px;"> <input type="checkbox"/> No – Go to next section  <input type="checkbox"/> Yes – Provide details below         </div>	
Provide a list of applicable development permits or applications below.				
Development permit / application number	Development permit / application name	Assessment manager	Date of application or approval	Expiry date
<input type="checkbox"/> I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.				

Section 9 Amend activities			
Do you wish to amend activities under the EA, including changes to threshold(s)?			<input checked="" type="checkbox"/> No – Go to next section <input type="checkbox"/> Yes – Provide details below
<b>Section 9.1 - Details of the ERA(s) to be removed.</b> 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?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> I HAVE ATTACHED DETAILS OF ADDITIONAL ERA(s) TO BE REMOVED.			
<b>Section 9.1.1 - Rehabilitation conditions</b> Does the proposed amendment remove a prescribed ERA from the EA?			<input type="checkbox"/> No – Go to section 9.2 <input type="checkbox"/> Yes – Provide details below
Does your EA contain any rehabilitation conditions that are applicable to the ERA(s) that are requested be removed from the EA?			<input type="checkbox"/> No – Go to section 9.2 <input type="checkbox"/> Yes – Provide details below
A statement addressing compliance with environmental authority conditions is to be completed by, or on behalf of, the environmental authority holder. Attach a separate document to this application form which states the extent to which:			
1. The ERAs being removed from the environmental authority have complied with each relevant condition of approval; and  2. The final rehabilitation report is accurate (include the date of the final rehabilitation report).			
PROVIDE DETAILS OF THE DATE, METHOD AND EVIDENCE USED TO VERIFY COMPLIANCE:			
PROVIDE DETAILS OF THE NAME, POSITION AND CONTACT NUMBER OF THE PERSON SIGNING THE STATEMENT:			
DESCRIBE THE QUALIFICATIONS AND EXPERIENCE OF THE PERSON SIGNING THE STATEMENT:			
<input type="checkbox"/> I HAVE ATTACHED THE REQUIRED STATEMENT ADDRESSING COMPLIANCE WITH CONDITIONS.			
For guidance on what a rehabilitation report should contain you may use the final rehabilitation report template available at <a href="http://www.qld.gov.au">www.qld.gov.au</a> using the publication number ESR/2015/1616 as a search term. Methods to verify compliance may include a desktop assessment of documentation, an interview with the landowner/holder or a field operator or a site inspection. Evidence used may include photographs, statements and other documents such as maps, plans, approvals, monitoring results etc.			

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### Application to amend an environmental authority

#### Section 9.2 - Details of the ERA(s) to be added.

Provide details of which ERA(s) you wish to add. If the ERA has eligibility criteria and standard conditions<sup>2</sup>, 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
ESR/2016/2241	Major	ML100253 - Alluvial Mining	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ESR/2016/2241	Major	ML100254 - Alluvial Mining	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ESR/2016/2241	Major	ML100255 - Alluvial Mining	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<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 10 Single integrated operation confirmation

Will the activities be undertaken as a single integrated operation?

☒ Yes ☐ No

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.

<sup>2</sup> ERAs with eligibility criteria and standard conditions are listed at: [www.business.qld.gov.au](http://www.business.qld.gov.au) (use the search term "eligibility criteria").

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**Application to amend an environmental authority**

Section 11 Amend conditions	
Do you wish to amend the condition(s) of the environmental authority?	<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.	
<p>Condition A13 is proposed to be amended for ML 20589, 100062, and 100253 to allow for mining within 1km of the boundary of a State Heritage Place.</p> <p>This is an active alluvial goldfield. The above mining leases are within the buffer zone for the recently amended boundaries for the category B sensitive area. Small scale, seasonal mining operations are proposed to occur in on an annual basis in keeping with the other standard conditions of the environmental authority.</p> <p>ML 100254 &amp; 100255 will require an exemption certificate for operating within the State Heritage Place.</p>	
<input type="checkbox"/> I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.	
<small>If the activities were assessed as part of a coordinated project declared under the <i>State Development and Public Works Organisation Act 1971</i>, 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.</small>	

Section 12 Amend location(s)		
Will the activity be conducted outside of the area currently designated in the existing environmental authority?		<input type="checkbox"/> No – Go to next section <input checked="" type="checkbox"/> Yes – Provide details below
ERA number and threshold	Location (lot on plan(s), tenure(s) or mobile and temporary)	Add or remove
ESR/2016/2241 - Major	ML 100253	Add
ESR/2016/2241 - Major	ML 100254	Add
ESR/2016/2241 - Major	ML 100255	Add
<input checked="" type="checkbox"/> I HAVE ATTACHED DETAILS OF ADDITIONAL LOCATIONS FOR THIS SECTION.		

**Section 13 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.

The proposed amendment is to add ML 100253, 100254 & 100255 to the existing environmental authority.

☒ I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.

**Section 14 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, a new area, or if the activity is mobile or temporary.


The addition of the new mining lease applications takes up addition ground in an already disturbed minefield. Rehabilitation for the mining activities will be ongoing and progressive.

☐ I HAVE ATTACHED ADDITIONAL DETAILS FOR THIS SECTION.



# Application form

## Application to amend an environmental authority

Section 15 Compliance with any eligibility criteria	
Are there any eligibility criteria for the activity(s)?	<input type="checkbox"/> No - Go to next section <input checked="" 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.	
<p>ESR/2016/2241 Eligibility Criteria and Standard Conditions for Mining Lease Activities.</p> <p>Condition A13 cannot be complied with, as addressed in attachment to this application.</p>	
Include a declaration (below) that the above statement is correct	
<div style="border: 1px solid black; padding: 10px; margin-bottom: 10px;"> <p>I Claire Mackney, Senior Tenement Manager from Avoca Tenement Consulting Pty Ltd</p> </div> <p style="text-align: center; font-size: small;">(INSERT NAME, POSITION AND COMPANY NAME OF PERSON MAKING THE STATEMENT)</p> <ul style="list-style-type: none"> <li>make the statement by or for the holder of the environmental authority;</li> <li>confirm that, to the best of my knowledge, all information provided as part of this statement, including attachments, is true, correct and complete. I am aware that it is an offence under section 480 and 480A of the <i>Environmental Protection Act 1994</i>, to give the administering authority information that I know is false, misleading or incomplete;</li> <li>confirm that, to the best of my knowledge, this statement, including attachments, does not include false, misleading or incomplete information;</li> <li>confirm that, to the best of my knowledge, I have not knowingly failed to reveal any relevant information or document to the administering authority;</li> <li>confirm that, to the best of my knowledge, all information provided in this statement, including attachments, address the relevant matters and are factually correct;</li> <li>confirm that the opinions expressed in this statement, including attachments, are honestly and reasonably held; and</li> <li>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>.</li> </ul>	
SIGNATURE  	DATE  31/08/2020
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.	

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### Application to amend an environmental authority

Section 16 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 checked="" type="checkbox"/> No - Go to next section <input type="checkbox"/> Yes - Provide details below
<input type="checkbox"/> Yes - Attach supporting information that: <ul style="list-style-type: none"> <li>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;</li> <li>demonstrates that all reasonable measures to avoid and minimise impacts on each of those matters will be undertaken;</li> <li>includes a notice of election, if it has not already been submitted; and</li> <li>if the activity is to be staged, details of how the activity is proposed to be staged.</li> </ul>	
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: <a href="http://www.qld.gov.au/environment/pollution/management/offsets/index.html">www.qld.gov.au/environment/pollution/management/offsets/index.html</a> .	

Section 17 Regional interest areas	
Is the activity a 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"> <li><input type="checkbox"/> Priority agricultural areas (PAAs)</li> <li><input type="checkbox"/> Priority living areas (PLAs)</li> <li><input type="checkbox"/> Strategic environmental areas (SEAs)</li> <li><input type="checkbox"/> Strategic cropping area (SCA)</li> <li><input type="checkbox"/> No RIDA required, I am an exempt activity.</li> </ul>	
If you have applied or been approved for a RIDA, provide the application reference:	
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, Manufacturing, Infrastructure and Planning website at <a href="http://www.dsdmip.qld.gov.au">www.dsdmip.qld.gov.au</a> .	

# Application form

## Application to amend an environmental authority

Section 18 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
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
If Yes - Has an approval issued under the <i>Environmental Protection and Biodiversity Conservation Act 1999</i> (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?	<input type="checkbox"/> No - Go to next section <input type="checkbox"/> Yes - Provide details below
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?	<input type="checkbox"/> No - Go to next section <input type="checkbox"/> Yes - Provide details below
<input type="checkbox"/> I HAVE ATTACHED DETAILS OF MATTERS OF NATIONAL ENVIRONMENTAL SIGNIFICANCE. <input type="checkbox"/> I HAVE ATTACHED A COPY OF THE EPBC ACT APPROVAL.	
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 <a href="http://www.australia.gov.au">www.australia.gov.au</a> and <a href="http://www.environment.gov.au">www.environment.gov.au</a> .	

Section 19 ANZSIC code	
Is the activity a resource activity?	<input type="checkbox"/> No - Go to next section <input checked="" type="checkbox"/> Yes - Provide details below
Provide the ANZSIC code for the resource activity.	
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> 1101 Black coal mining  <input type="checkbox"/> 1102 Brown Coal Mining  <input type="checkbox"/> 1311 Iron ore mining  <input type="checkbox"/> 1312 Bauxite mining  <input type="checkbox"/> 1317 Silver-lead-zinc ore mining  <input type="checkbox"/> 1200 Oil and gas extraction             </div> <div style="width: 50%;"> <input type="checkbox"/> 1313 Copper ore mining  <input type="checkbox"/> 1314 Gold ore mining  <input type="checkbox"/> 1315 Mineral sand mining  <input type="checkbox"/> 1316 Nickel ore mining  <input type="checkbox"/> 1319 Metal ore mining (other metallic mineral ores)             </div> </div> <input checked="" type="checkbox"/> Other (provide details): <u>Alluvial Gold Mining</u>	
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.	

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Section 20 Environmental impact statement	
Is the activity a resource activity?	<input type="checkbox"/> No - Go to next section <input checked="" type="checkbox"/> Yes - Provide details below
Has an environmental impact statement (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
<p>If yes – I have assessed the environmental risks of the proposed amendment and consider them to be:</p> <p><input type="checkbox"/> The same as was assessed in the EIS</p> <p><input type="checkbox"/> Different to what was assessed in the EIS</p>	
<input type="checkbox"/> I HAVE ATTACHED THE ASSESSMENT OF THE ENVIRONMENTAL RISKS OF THE PROPOSED AMENDMENT.	
For further information refer to the guideline: <i>Triggers for Environmental Impact Statements under the Environmental Protection Act 1994 for mining, petroleum and gas activities</i> . This guideline is available at <a href="http://www.qld.gov.au">www.qld.gov.au</a> , using the search term 'triggers for environmental impact statements'.	

Section 21 Environmental impact statement triggers	
Is the activity a resource activity?	<input type="checkbox"/> No - Go to next section <input checked="" type="checkbox"/> Yes - Provide details below
Is the proposed ERA amendment for an increase in the annual extraction of more than 100% or 5 million tonnes per year (whichever is the lesser)? <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 type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Is the proposed ERA amendment for an increase in annual extraction of more than 10% or 10 million tonnes per year (whichever is the lesser)? <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 type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Is the proposed ERA 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 type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Is the proposed ERA amendment for a mining activity that will extend into a Category A or B environmentally sensitive area, unless previously authorised by the state? <i>NOTE: Only answer this question if the activity is a mining activity; otherwise select N/A.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Is the proposed ERA amendment for a mining activity that would involve a substantial change in mining operations? For example: from underground to open cut, or (for underground mining) a change in operations that currently causes little subsidence but with the proposed ERA amendment, is likely to cause substantial subsidence?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Is the proposed ERA amendment for a mining activity and a novel or unproven resource extraction process, technology or activity, is being proposed? <i>NOTE: Only answer this question if the activity is a mining activity; otherwise select N/A.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Is the proposed ERA amendment for a petroleum and gas activity that is likely to have a total disturbance area of greater than 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? <i>NOTE: Only answer this question if the activity is a petroleum and gas activity; otherwise select N/A.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

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Is the proposed ERA amendment for a petroleum and gas activity that is likely to involve the construction of a high pressure pipeline over a distance of 300 kilometres or greater? <i>NOTE: Only answer this question if the activity is a petroleum and gas activity; otherwise select N/A.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Is the proposed ERA amendment for a petroleum and gas activity that is likely to involve the construction of a liquefied natural gas plant? <i>NOTE: Only answer this question if the activity is a petroleum and gas activity; otherwise select N/A.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> I HAVE ATTACHED DETAILS OF HOW THE CRITERION IS TRIGGERED INCLUDING DETAILS OF THE IMPACT.	

Section 22 Environmental values
Attach a document that provides an assessment of the likely impact of the proposed amendment on environmental values (EVs). Note: All fields below are mandatory, therefore a statement is required where there are no likely impacts to an EV.
<b>Environmental Values</b> <div style="display: flex; flex-wrap: wrap; justify-content: space-between;"> <div style="width: 48%;"><input checked="" type="checkbox"/> Water</div> <div style="width: 48%;"><input type="checkbox"/> Wetlands</div> <div style="width: 48%;"><input checked="" type="checkbox"/> Land use</div> <div style="width: 48%;"><input checked="" type="checkbox"/> Acoustic</div> <div style="width: 48%;"><input checked="" type="checkbox"/> Groundwater</div> <div style="width: 48%;"><input checked="" type="checkbox"/> Land</div> <div style="width: 48%;"><input checked="" type="checkbox"/> Air</div> <div style="width: 48%;"><input checked="" type="checkbox"/> Waste</div> </div>
<input type="checkbox"/> I HAVE ATTACHED A DOCUMENT THAT PROVIDES AN ASSESSMENT OF LIKELY IMPACTS ON EVs.
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 ceases.

Section 23 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:  _____

Section 24 Coal seam gas (CSG) activities	
Does the application relate to an environmental authority for a CSG activity that is an ineligible ERA?	<input checked="" type="checkbox"/> No - Go to next section <input type="checkbox"/> Yes - Provide details below
Does the amendment change the way that CSG water is managed?	<input type="checkbox"/> No - Go to next section <input type="checkbox"/> Yes - Provide details below
If the amendment will change the way that CSG water is managed the following information must be provided with this application.	
<input type="checkbox"/>	The quantity of CSG water the applicant reasonably expects will be generated in connection with carrying out each relevant CSG activity.
<input type="checkbox"/>	The flow rate at which the applicant reasonably expects the water will be generated.

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<input type="checkbox"/>	The quality of the water, including changes in the water quality the applicant reasonably expects will happen while each relevant CSG activity is carried out.
<input type="checkbox"/>	The proposed management of water including, for example, the use, treatment, storage and disposal of the water.
<input type="checkbox"/>	The measurable criteria ('management criteria') against which the applicant will monitor and assess the effectiveness of the management of the water, including, for example, criteria for each of the following: (i) the quantity and quality of the water used, treated, stored or disposed of; (ii) protection of the environmental values affected by each relevant CSG activity; and (iii) the disposal of waste, including, for example, salt, generated for the management of the water.
<input type="checkbox"/>	The action proposed to be taken if any of the management criteria are not complied with, to ensure that the criteria will be able to be complied with in the future.
<input type="checkbox"/>	If the application includes a CSG evaporation dam, an evaluation of the following must be provided: (i) best practice environmental management for managing CSG water; (ii) alternative ways for managing CSG water; and (iii) whether there is a feasible alternative to a CSG evaporation dam for managing the water. Note if the evaluation shows that there is a feasible alternative option, the CSG evaporation dam cannot form part of the water management for this amendment application.
<input type="checkbox"/>	I HAVE ATTACHED A DOCUMENT THAT PROVIDES THE REQUIRED INFORMATION FOR THIS SECTION.

Section 25    Underground water rights	
Is the activity a resource activity?	<input type="checkbox"/> No - Go to next section <input checked="" type="checkbox"/> Yes - Provide details below
Is the activity proposed to be undertaken on a mineral development licence (MDL), mining lease (ML) or petroleum lease (PL)?	<input type="checkbox"/> No - Go to next section <input checked="" type="checkbox"/> Yes - Provide details below
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: <ul style="list-style-type: none"> <li>a) The areas in which underground water rights are proposed to be exercised;</li> <li>b) For each aquifer affected, or likely to be affected, by the exercise of underground water rights:             <ul style="list-style-type: none"> <li>a. a description of the aquifer;</li> <li>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</li> <li>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</li> <li>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.</li> </ul> </li> <li>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;</li> <li>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</li> <li>e) Strategies for avoiding, mitigating or managing the predicted impacts on the environmental values of the impacts on the quality of groundwater.</li> </ul>	
For more information about exercising underground water rights or the associated requirements refer to the guideline <i>Requirements for site-specific and amendment applications - underground water rights</i> (ESR/2016/3275)	

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Section 26 Financial assurance / estimated rehabilitation cost	
Do you currently have financial assurance or scheme assurance held for the approved environmental authority?	<input checked="" type="checkbox"/> No – Go to next section <input type="checkbox"/> Yes – Provide details below
<input type="checkbox"/> I will not need to change the financial assurance or scheme assurance in relation to this amendment. <input checked="" type="checkbox"/> I will be changing the financial assurance and have attached the form <i>Application to amend or discharge financial assurance held for an environmental authority</i> (ESR/2015/1752). <input type="checkbox"/> I will be applying for a new estimated rehabilitation cost decision if this amendment application is approved.	

Section 27 Environmental protection orders or site management plan	
Is this land currently subject to an environmental protection order (EPO) or a site management plan (SMP)?	<input checked="" type="checkbox"/> No – Go to next section <input type="checkbox"/> Yes (EPO) - provide details below <input type="checkbox"/> Yes (SMP) - provide details below
PROVIDE THE REFERENCE NUMBER AND BRIEF DETAILS INCLUDING: DESCRIPTION OF LAND; LOT AND PLAN NUMBERS; AND LOCAL GOVERNMENT AREA.	

Section 28 Environmental management register	
Is any part of the land currently recorded in, or has previously been removed from, the environmental management register?	<input checked="" type="checkbox"/> No – Go to next section <input type="checkbox"/> Yes – Provide details below
<input type="checkbox"/> The land is currently in the environmental management register. <input type="checkbox"/> The land has been removed from the environmental management register. <u>You must attach evidence (e.g. Notice) advising that the details have been removed.</u>	

Section 29 Website address		
Is the application for a mining activity on a mining lease, or a geothermal, petroleum, or greenhouse gas storage activity?	<input type="checkbox"/> No – Go to next section <input checked="" type="checkbox"/> Yes – Provide details below	
Provide the website address for the application notice and application documents.	TBA	
Provide details of the contact person if technical assistance is required.	NAME	TELEPHONE
	EMAIL	

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Section 30 Site contact	
Would you like to nominate a site contact?	<input checked="" type="checkbox"/> No – Go to next section <input type="checkbox"/> Yes – Provide details below
SITE CONTACT NAME	POSITION
EMAIL	TELEPHONE
<input type="checkbox"/> INDICATE IF YOU WANT THE SITE CONTACT TO RECEIVE CORRESPONDENCE VIA EMAIL	
<small>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.</small>	

Section 31 Payment of fees
Application fee:      \$
Cheque or money order payments
<input type="checkbox"/> Payment by cheque or money order made payable to the Department of Environment and Science (attached). <input type="checkbox"/> Payment by cheque or money order made payable to the Department of Agriculture and Fisheries (attached).
Credit card payments
<input checked="" type="checkbox"/> For credit card payments for applications to the Department of Environment and Science please lodge the application using Connect at <a href="http://www.qld.gov.au/environmentconnect">www.qld.gov.au/environmentconnect</a> . <input type="checkbox"/> For credit card payments for applications relating to the Department of Agriculture and Fisheries please contact me (the applicant) for secure payment; Phone number: Insert phone no.
<small>An application fee is payable at the time the application is made. Information on the fee can be located in the information sheet <i>Fees for permits for environmentally relevant activities (ERAs)</i> (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.</small> <small>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 <i>Fee calculator</i> (ESR/2015/1731).</small>



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Section 32 Declaration		
<b>Note:</b> 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"> <li>I am the holder of the environmental authority, or authorised signatory for the holder of the environmental authority.</li> <li>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.</li> <li>If the proposed amendment is a minor amendment (condition conversion), I can comply with the ERA Standard (eligibility criteria and standard conditions) for each of the ERAs authorised by the environmental authority.</li> <li>The information provided is true and correct to the best of my knowledge. I understand that it is an offence under section 480 and 480A of the <i>Environmental Protection Act 1994</i> to give the administering authority or an authorised person a document containing information that I know is false, misleading or incomplete in a material particular.</li> </ul> <p>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.</p>		
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.		
<input checked="" type="checkbox"/> I HAVE AUTHORITY TO SIGN THIS FORM ON BEHALF OF ALL THE JOINT HOLDERS OF THE ENVIRONMENTAL AUTHORITY.		
Applicant's signature		
APPLICANT'S NAME Claire Mackney	POSITION Senior Tenement Manager	COMPANY / ORGANISATION Avoca Tenement Consulting Pty Ltd
APPLICANT'S SIGNATURE 		DATE 31/08/2020
Joint holder(s) signature if applicable		
NAME, POSITION AND COMPANY NAME	SIGNATURE	DATE
NAME, POSITION AND COMPANY NAME	SIGNATURE	DATE
NAME, POSITION AND COMPANY NAME	SIGNATURE	DATE
OR <input type="checkbox"/> 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).		

**Section 33 Submission**

**Please submit your completed application to:**

**For ERA 2, ERA 3 or ERA 4:**

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

Enquiries Phone: (07) 4688 1374  
Fax: (07) 4529 4192  
Email: [livestockregulator@daf.qld.gov.au](mailto:livestockregulator@daf.qld.gov.au)

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

Enquiries Mining Registrar  
Department of Natural Resources, Mines and Energy  
DNRME have a list of office locations for mining registrars on its website [www.dnrm.qld.gov.au](http://www.dnrm.qld.gov.au).

**For all other ERAs:**

Post: Permit and Licence Management  
Department of Environment and Science  
GPO Box 2454  
BRISBANE QLD 4001

Enquiries Website: [www.business.qld.gov.au](http://www.business.qld.gov.au)  
Email: [palm@des.qld.gov.au](mailto:palm@des.qld.gov.au)  
Phone: 13 QGOV (13 74 68)

The latest version of this publication and other publications referenced in this document can be found at [www.qld.gov.au](http://www.qld.gov.au) using the relevant publication number (ESR/2015/1733 for this form) or title as a search term.

**Application form**  
**Application to amend an environmental authority**

<b>Section 34 Definitions to terms used in this form</b>	
<i>(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)</i>	
Condition conversion	For an environmental authority, means an amendment replacing all the conditions of the authority with the standard conditions for the environmentally relevant activity which the authority relates. The relevant eligibility criteria and standard conditions must be able to be met.
Eligibility criteria	For an environmentally relevant activity, means eligibility criteria that are in effect for the activity under – (a) An ERA standard; or (b) A code of environmental compliance; or (c) A regulation in respect of a mining activity.
Environmentally relevant activity (ERA)	A resource activity or a prescribed ERA.
ERA project	A prescribed ERA project or a resource project.
ERA standard	For an environmentally relevant activity, means the eligibility criteria and/ or the standard conditions set by the administering authority.
Major amendment	For an environmental authority, means an amendment that is not a minor amendment.
Material change of use of premises for an ERA	A category of assessable development requiring a development permit under the <i>Planning Act 2016</i> . Refer Schedule 10, Division 2, Item 8 of the Planning Regulation 2017.
Minor amendment	For an environmental authority, means an amendment that is – (a) a condition conversion; or (b) a minor amendment (threshold).
Minor amendment (threshold)	For an environmental authority, means an amendment that the administering authority is satisfied— (a) is not a change to a condition identified in the authority as a standard condition, other than— (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; and (b) does not significantly increase the level of environmental harm caused by the relevant activity; and

**Application form**

**Application to amend an environmental authority**

	<p>(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</p> <p>(d) does not significantly increase the scale or intensity of the relevant activity; and</p> <p>(e) does not relate to a new relevant resource tenure for the authority that is—</p> <ul style="list-style-type: none"> <li>(i) a new mining lease; or</li> <li>(ii) a new petroleum lease; or</li> <li>(iii) a new geothermal lease under the Geothermal Energy Act; or</li> <li>(iv) a new GHG injection and storage lease under the GHG storage Act; and</li> </ul> <p>(f) involves an addition to the surface area for the relevant activity of no more than 10% of the existing area; and</p> <p>(g) for an environmental authority for a petroleum activity—</p> <ul style="list-style-type: none"> <li>(i) if the amendment involves constructing a new pipeline—the new pipeline does not exceed 150km; and</li> <li>(ii) if the amendment involves extending an existing pipeline—the extension does not exceed 10% of the existing length of the pipeline; and</li> </ul> <p>(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.</p>
Mobile and temporary ERA	<p>A prescribed ERA, other than an activity that is dredging material, extracting rock or other material, or the incinerating of waste:</p> <p>(a) carried out at various locations using transportable plant or equipment, including a vehicle</p> <p>(b) that does not result in the building of any permanent structures or any physical change of the landform at the locations (other than minor alterations solely necessary for access and setup including, for example, access ways, footings and temporary storage areas)</p> <p>(c) carried out at any one of the locations:</p> <ul style="list-style-type: none"> <li>(i) for less than 28 days in a calendar year, or</li> <li>(ii) for 28 or more days in a calendar year only if the activity is necessarily associated with, and is exclusively used in, the construction or demolition phase of a project.</li> </ul>
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.

**Application form**  
**Application to amend an environmental authority**

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Registered suitable operator	A person who, or a corporation which, under section 318I of the EP Act has been assessed as being suitable to carry out an ERA and has been listed on the suitable operator register.
Resource activity	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</i> , section 87(3).

# **Terrance Andrew Fitzgerald**

## **EA0002030 Amendment Application**

### **Attachment – Supporting information**

#### **9.2. Details of the ERA to be added.**

##### **Compliance with Standard Conditions**

This application is for the addition of three mining lease applications being ML 100253, 100254 and 100255.

None of the mining leases being added can meet the criteria for standard condition A13. ML 100253 is outside of the boundaries of a State Heritage Place by less than 15 metres. ML's 100254 & 100255 both encroach into the same State Heritage Place, being part of the Palmer Goldfield Mining Landscape.

In making this application, we are applying to vary condition A13 in relation to ML 100253 to allow mining within the 1km buffer zone and for an exemption certificate in relation to ML 100254 & 100255 to allow for activities to be carried out within the State Heritage Place.

#### **Single Integrated Operation**

##### *Criteria for single integrated application*

The alluvial mining activities will be carried out under the day to day management of Terry Fitzgerald. The permits are for alluvial gold mining and therefore operationally interrelated. All activities are located on within the Palmer Goldfields Resources Reserve properties and are within an hours drive from each other.

#### **Section 22 – Environmental values**

A review of maps for environmentally sensitive areas, regional eco-systems and strategic environmental areas shows no significant areas of concern within close proximity to the mining leases.

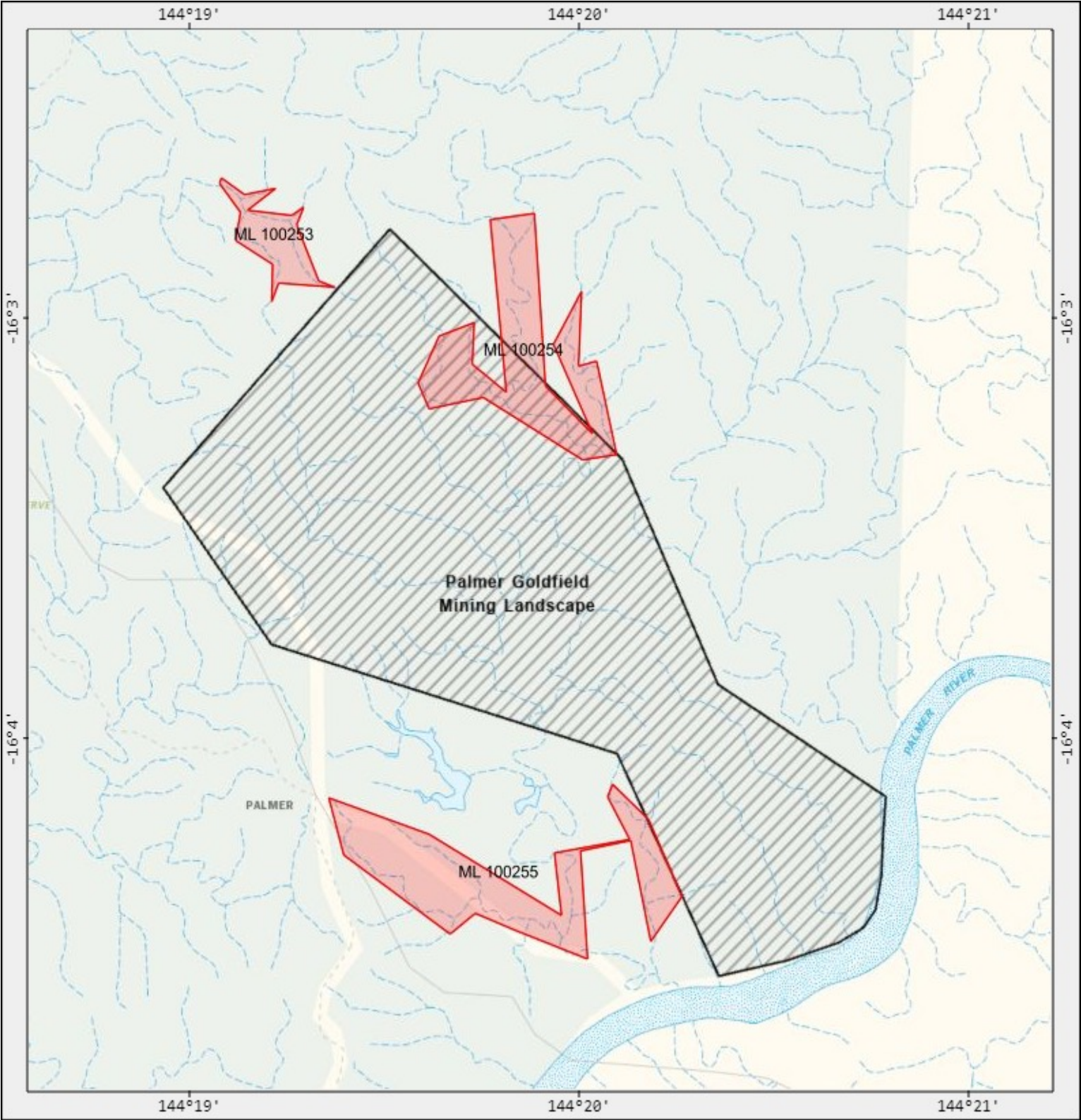
Environmental values such as water, groundwater, wetlands, air, acoustic and waste are not going to be significantly affected by the addition of this application to the existing environmental authority. This area is an alluvial mining field with a number of existing mining operations on and surrounding the underlying land tenure. Land use will be affected in a minor way throughout seasonal mining operations. Mining will not occur throughout the wet season while the alluvial channels are flowing, and access is restricted.

## **Section 23 – Waste**

No additional waste will be produced with the addition of the applications for ML 100253, 100254 & 100255.

# EA0002030 EA amendment

Condition A13 variation



A product of  
GeoResGlobe -



### Legend

 State heritage place



0 500 metres

Scale: 1:24520 -

Printed at: A4 -

Print date: 31/8/2020 -

Projection: Web Mercator EPSG 102100 -

For more information, visit -  
<https://georesglobe.information.qld.gov.au/help-info/Contact-us.html> -



**Queensland  
Government**

Department of Natural Resources, Mines and Energy

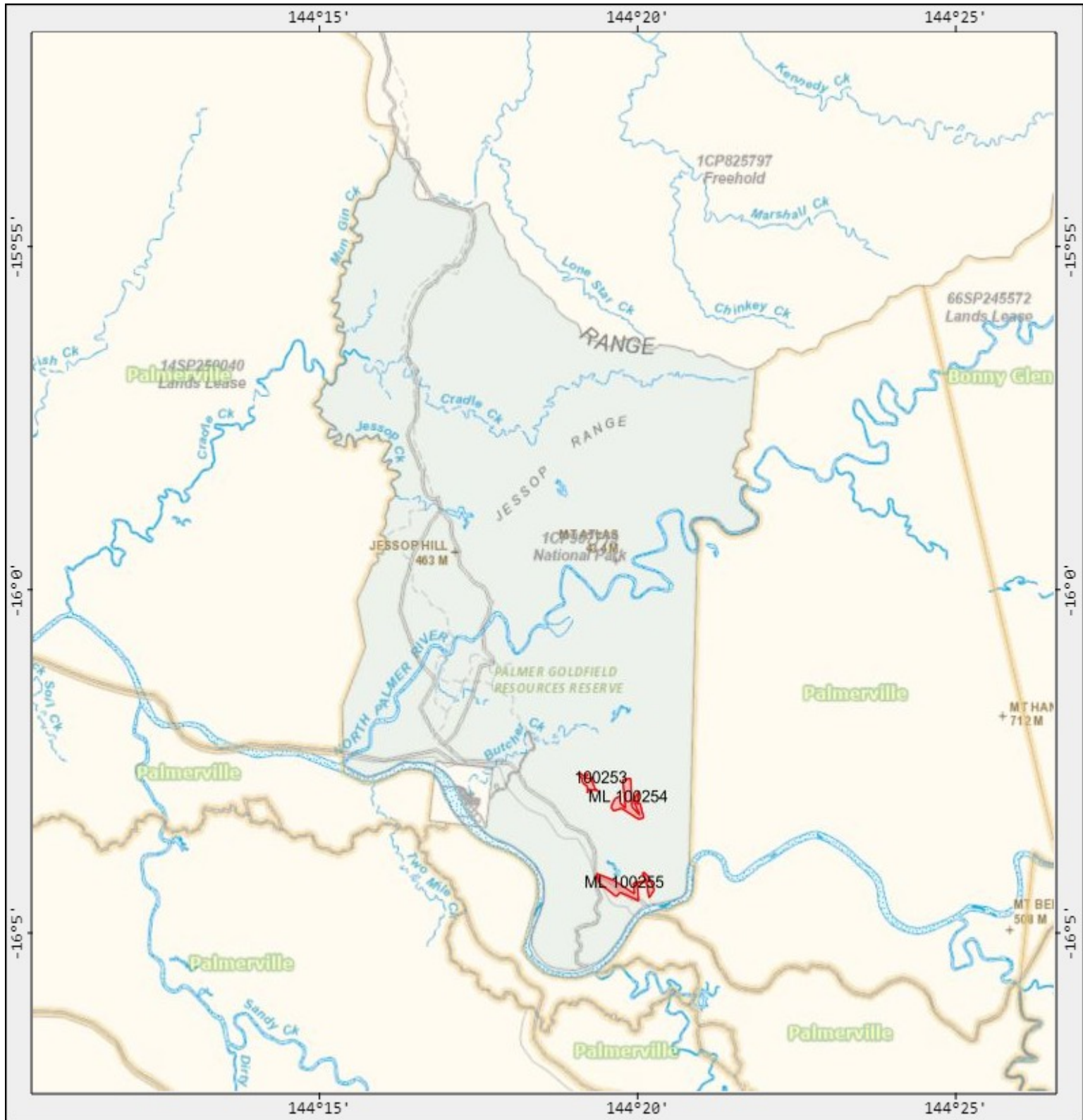
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# EA0002030 Amendment application map

## Location Map



A product of  
GeoResGlobe



### Legend

- Properties
- Cadastre (DCDB) parcel



0 2.5 km

Scale: 1:150000 -

Printed at: A4 -

Print date: 31/8/2020 -

Projection: Web Mercator EPSG 102100 -

For more information, visit -  
<https://georesglobe.information.qld.gov.au/help-info/Contact-us.html> -



**Queensland  
Government**

Department of Natural Resources, Mines and Energy

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BY: .....

# Notice

Environmental Protection Act 1994

## Decision on major amendment application

*This non-statutory notice is issued by the administering authority to advise you that your major amendment application has been approved under section 172(2)(a) of the Environmental Protection Act 1994.*

To: Terrance David Fitzgerald  
C/- Avoca Tenement Consulting Pty Ltd  
PO box 706  
MAREEBA  
QLD 4880  
Australia

Email: [qld@tenementmatters.com.au](mailto:qld@tenementmatters.com.au)

ATTN: Claire Mackney

Our reference: APP0060768

## Decision on major amendment application

### 1. Application details

The application to amend environmental authority EA0002030 was received by the administering authority on 18/09/2020.

The application reference number is: APP0060768

Land description: ML100062

ML20589

ML100254

ML100255

ML100253

### 2. Decision

The administering authority has considered the abovementioned application and is writing to inform you that the application has been approved.

### 3. Reasons for decision

Pursuant to section 223 of the Environmental Protection Act 1994, the application meets the definition of a major amendment.

### 4. Anniversary day

The amended environmental authority takes effect on the effective date shown in the attached environmental authority.

The anniversary day of this environmental authority remains 07 February.



## Decision on major amendment application

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Should you have any questions about the notice, please contact Department of Environment and Science on the details provided below.

###delegate\_name###

Department of Environment and Science  
Delegate of the administering authority  
Environmental Protection Act 1994

**Enquiries:**

Minerals Business Centre  
Department of Environment and Science  
Phone: 07 4222 5352  
Email: ESCairns@des.qld.gov.au

**Date issued: 21 January 2021**

**Attachments**

Environmental authority APP0060768



**From:** [REDACTED]  
**Sent:** [REDACTED]  
**To:** [REDACTED]  
**Subject:** FW: MLAs 1000254, 1000253 and 100255

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**From:** Qld@tenementmatters.com.au <Qld@tenementmatters.com.au>  
**Sent:** Thursday, 20 August 2020 4:47 PM  
**To:** JOVANOVIC Helena  
**Cc:** MORRISON Doug; JOHNS Benjamin; CLARKE Mellissa; CROTON Luke  
**Subject:** RE: MLAs 1000254, 1000253 and 100255

Good afternoon Helena,

Following our discussions last week, where we were asked to consent to the reduction of application terms for mining lease applications held by Terrance Fitzgerald, I propose the following application terms.

ML 100253 'T-Cal' – We propose that the term of this application remains the same as applied for – 8 years.  
ML 100254 – '3 Gullys' – We propose an amendment from the applied for term of 14 years, to a term of 12 years.  
ML 100255 – 'Little Creek' - - We propose a reduction of the applied term of 18 years, to a term of 14 years, there is a possibility of renewal being required.

Regards

*Claire Mackney*

Avoca Tenement Consulting Pty Ltd  
0488 299 296

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