

Application for Mining Lease

Mineral Resources Act 1989

Form MMOL-14 Version 6

Permit Application (ID: 10010000) - COMPLETE

Lodged On: 07/11/2022 10:56 AM

PERMIT DETAILS

Permit name:	TELLEMBUGGEREM
Permit type:	Mining Lease - Elluvial, colluvial and alluvial gold and elluvial, colluvial and alluvial tin
Permit term:	15 Years
Permit subtype:	Elluvial, colluvial and alluvial gold and elluvial, colluvial and alluvial tin
General locality of the application:	Approximately 24km north west of Clermont
Specific minerals:	Gold

PERMIT HOLDER DETAILS

Client name	Percent holding	Authorised
BEDROCK EXPLORATION PTY LTD	100.00000000000000	Yes

Holder address details:

Holder:	BEDROCK EXPLORATION PTY LTD	Address:	PO Box 259
ACN:	645611678	Town/City:	Claremont
Email address:		State:	QLD
Business number:	0456533941	Postcode:	4721
Mobile number:	0456533941	Country:	Australia

Applicant or associate disqualified: No

Authorised Holder Representative (AHR) address details:

Name:	Fiona Thomas	Address:	PO Box 1286
		Town/City:	MAREEBA
Email address:	fiona@miningpermitz.com.au	State:	QLD
Business number:	0418787215	Postcode:	4880
Mobile number:		Country:	Australia

PERMIT AREA

Size of area applied for (ha):	11.4000
Size of surface area applied for (ha):	11.4000
Local government area(s):	Isaac Regional Council
Has a datum post been inserted?	Yes
Datum post standard used:	GDA2020
Provide coordinates for the datum post:	-22.673229, 147.463946
When was the land marked out?	06/11/2022
Is surface area within the permit area required?	Whole.
Provide width of access (m):	6.00
Provide any relevant information about access including start and end points:	starting from a point on Brigalow Road (Gazetted) approx -22.67122, 147.45873 to within the western most boundary of the mining lease application -22.67322, 147.46402

LAND INFORMATION DETAILS

Does this application involve the surrender of a granted permit in favour of whole or part of this application?	No		
Is there any restricted land associated with this permit application?	No		
Is the lease area within the surface of reserve?	No		
Is the land applied for situated within an area of a greenhouse gas (GHG) permit?	No		
Overlapping permits			
Permit type	Permit number	Authorised holder	Expiry date
EPC	2013	HANNIGAN & ASSOCIATES PTY. LIMITED	30/04/2027
EPM	25484	FERTILE DEVELOPMENT CORP PTY LTD	10/09/2024
Land details			
Description	Proposed usage	Current usage	Compensation required?
Lot 127 on plan FTY1849 - Reserve	Permit	Other	Yes
Lot 127 on plan FTY1849 - Reserve	Access	Other	Yes
Lot M on plan SP116041 - Lands lease	Permit	Grazing	Yes
Lot M on plan SP116041 - Lands lease	Access	Grazing	Yes

Native title process: Right to Negotiate
Determined native title claim: Yes

PROPOSED PROGRAM AND PLAN

Are you applying for a prescribed mineral mining lease? No

OBLIGATIONS

As the authorised holder representative, I understand and agree to the obligations associated with the permit: Yes

PAYMENT DETAILS

Fee type	Details	Amount (\$)
APPMLECAGECAT	Mining Lease - Elluvial, colluvial and alluvial gold and elluvial, colluvial and alluvial tin	870.23
ADVREVDL	Native title determined land advertisement	0.00
Total Fee:		870.23

UPLOADED DOCUMENTS

Section	File name	Uploaded by	Date uploaded
Financial Capability	Financial Commitment	fiona@miningper mitz.com.au	07/11/2022 10:37 AM
Land availability	Adjoining land details	fiona@miningper mitz.com.au	07/11/2022 10:24 AM
Permit area	Statement dealing permit location	fiona@miningper mitz.com.au	07/11/2022 09:38 AM
Permit area	Map of boundaries and access	fiona@miningper mitz.com.au	07/11/2022 09:38 AM
Permit area	Statement justifying the area	fiona@miningper mitz.com.au	07/11/2022 09:38 AM
Permit details	Permit term justification statement	fiona@miningper mitz.com.au	07/11/2022 09:53 AM
Work program	Proposed mining program	fiona@miningper mitz.com.au	07/11/2022 10:50 AM
AHR	Letter of authority - AHR	fiona@miningper mitz.com.au	28/10/2022 10:17 AM
Financial Capability	Financial capability statement	fiona@miningper mitz.com.au	07/11/2022 10:37 AM
General	Company structure	fiona@miningper mitz.com.au	28/10/2022 10:13 AM
Land availability	Land details	fiona@miningper mitz.com.au	07/11/2022 10:24 AM
Permit area	Access area file	fiona@miningper mitz.com.au	07/11/2022 09:38 AM
Permit area	Statement detailing adjoining resource authorities and land parcel details	fiona@miningper mitz.com.au	07/11/2022 09:38 AM
Permit area	Area file	fiona@miningper mitz.com.au	07/11/2022 09:38 AM
Permit area	Surface area justification statement	fiona@miningper mitz.com.au	07/11/2022 09:38 AM
Technical capability	Other resource commitment statement	fiona@miningper mitz.com.au	07/11/2022 10:37 AM
Technical capability	Technical capability statement	fiona@miningper mitz.com.au	07/11/2022 10:37 AM

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Mining Permit Services Qld

PO Box 1286
Mareeba Qld 4880

7 November 2022

Mineral Assessment Hub
Minerals and Coal
Department of Resources
PO Box 1752
Townsville Qld 4810

Via: myminesonline

Dear Sir/Madam,

Mining Lease Application - Term Justification – Bedrock Exploration Pty Ltd

Bedrock Exploration Pty Ltd is lodging a mining lease application in the Clermont region. The mineral being sought is Gold only.

A term of 10 years is being applied for to allow for seasonal mining over the 11 ha of the mining lease application. The operations are mainly scrape and detect, only using a dry blower when dry conditions allow. The term will allow for progressive mining and rehabilitation of the site.

Please do not hesitate to contact this office if you require any further information.

Yours sincerely,



Fiona Thomas
Manager/Authorised Holder Representative
Mining Permit Services

Email: fiona@miningpermitz.com.au
Mobile: 0418 787 215
Phone 07 40914 352
ABN: 84 68 4476 678

Morning Doug,

I have spoken to the applicants regarding the below.

On behalf of Bedrock Exploration Pty Ltd, I advise that they have accepted that a term of 5 years will be recommended based on the technical assessment. The mineralised material encompasses the whole of the mining lease application area, no buffer area included and with an approximate depth of up to 2 meters.

The company accepts the development condition as they are wanting to start mining as soon as the lease is granted.

Thanking you,

Regards,

Fiona Thomas
Manager/Owner



Description of mining operations – Mining Program

This template is intended as a guide to assist applicants/lease holders address the requirements for an application for the grant of or the renewal of a mining lease under the *Mineral Resources Act 1989*.

Section 245 of the *Mineral Resources Act 1989* requires a statement acceptable to the chief executive outlining the mining program proposed for a mining lease application.

The mining program for the renewal of a mining lease is required under section 286 of the *Mineral Resources Act 1989*.

The principal objectives of a mining program are to:

- provide a better understanding of the nature and extent of the proposed development and production of mineral resources from the lease;
- allow an assessment of the proposed development and whether it is appropriate (this is particularly important with respect to resources that are not currently being mined or have been not developed for some time);
- assess the prospective resource utilisation and identify any resource sterilisation issues; and
- allow appropriate resource management decisions to be made

Scope of mining programs

The scope of mining programs will vary depending on the size and complexity of the proposed mining operations. The plan for an alluvial gold project or a small open cut operation, for instance, would require less detail than a multi-seam open cut and underground operation that also had coal seam gas extraction issues.

If the mining lease supports other permits or forms part of a project, the program described must describe the project and clearly show the relationship of this mining lease.

1. Mining program to support

New application **Proposed mining lease name:**
 Renewal of mining lease **Mining lease number:**

2 Commencement of operations:

For new permits:

When are operations are expected to commence on this mining lease?
upon grant

For renewals:

If operations have not commenced, when are operations expected to commence on this mining lease?

3. Supporting operations

Is this mining lease being or to be operated in conjunction with other mining permits as part of a project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<p>If yes, provide details of the project including a description of the relationship of this lease to the project and why this lease is required for the project or operation of other permits</p> <p>- Include a map showing the extent of the project</p> <p>- provide clarification of the extent of the mining program described ie what leases and permits are covered by the program</p>		
<p>The mining lease application will not be worked as part of a project (only tenure held).</p> <p>- map attached</p>		

4 Method of operations

The mining program should:

- *Cover every mineral that the lease holder or applicant has (or will have) the right to mine.*
- *If the lease was granted for a purpose other than mining, cover the use of the mining lease for the purpose it was granted for.*
- *Describe the method in enough detail to support the size, shape eg overburden dumps, pits, stockpiles, processing etc.*
- *Provide adequate graphic representations (i.e. maps, photos, diagrams) of the resource and mining information to support the proposed use.*
- *Include a description of infrastructure to constructed /maintained on the lease.*
- *Describe the methods proposed for rehabilitation works.*
- *Include a description of the workforce to establish/maintain this operation.*

The dry mining process involves a 25 ton excavator and loader transferring gold-bearing alluvial material from old workings to a mobile dry recovery plant (DRP) that returns the material to where it was excavated from. The excavator digs the alluvial gravels down to bedrock. This depth varies roughly from 300mm to 2 metres. The plant processes between 30 and 50 cubic metres per hour. Once the gravels pass through the DRP, it is discharged back into the excavation. The plant is then moved forward and the process is repeated.

When the ground is too wet for the dry plant, the operations will be scrape and detect.

No waste dumps will be generated. The DRP moves along the old disturbed mined areas processing alluvials automatically conveying waste material into the previous excavation. Shallow excavations to 3 metres depth maximum do not penetrate the oxidised horizon so there is no potential acid generation with immediate backfilling of materials. No chemicals of any description are used processing the ore.

No haul roads, water or dams are needed for the mining. The areas for mining are well serviced by existing tracks.

The operation will involve the following equipment; Dry Recovery Plant (DRP), D7 Dozer, Loader, and 25 ton Excavator. The operations requires at least 2 permanently engaged personnel for operation of machinery. No permanent or fixed structures are required.

Rehabilitation will be ongoing with topsoil returned to site once mining complete in the same area.

Provide a list of attached documents to support this mining program

- maps

5 Applicant's declaration

I confirm the following:

- I understand my obligations as a holder of a mining lease.
- I have truthfully declared all relevant details required on this form.
- If any part of this form has been completed with the assistance of another person, I declare that the information as set down is true and correct and has been included with my full knowledge, consent and understanding.

Name:

Position

Signature

Date:

Name:

Position

Signature

Date:

Name:

Position

Signature

Date:

Name:

Position

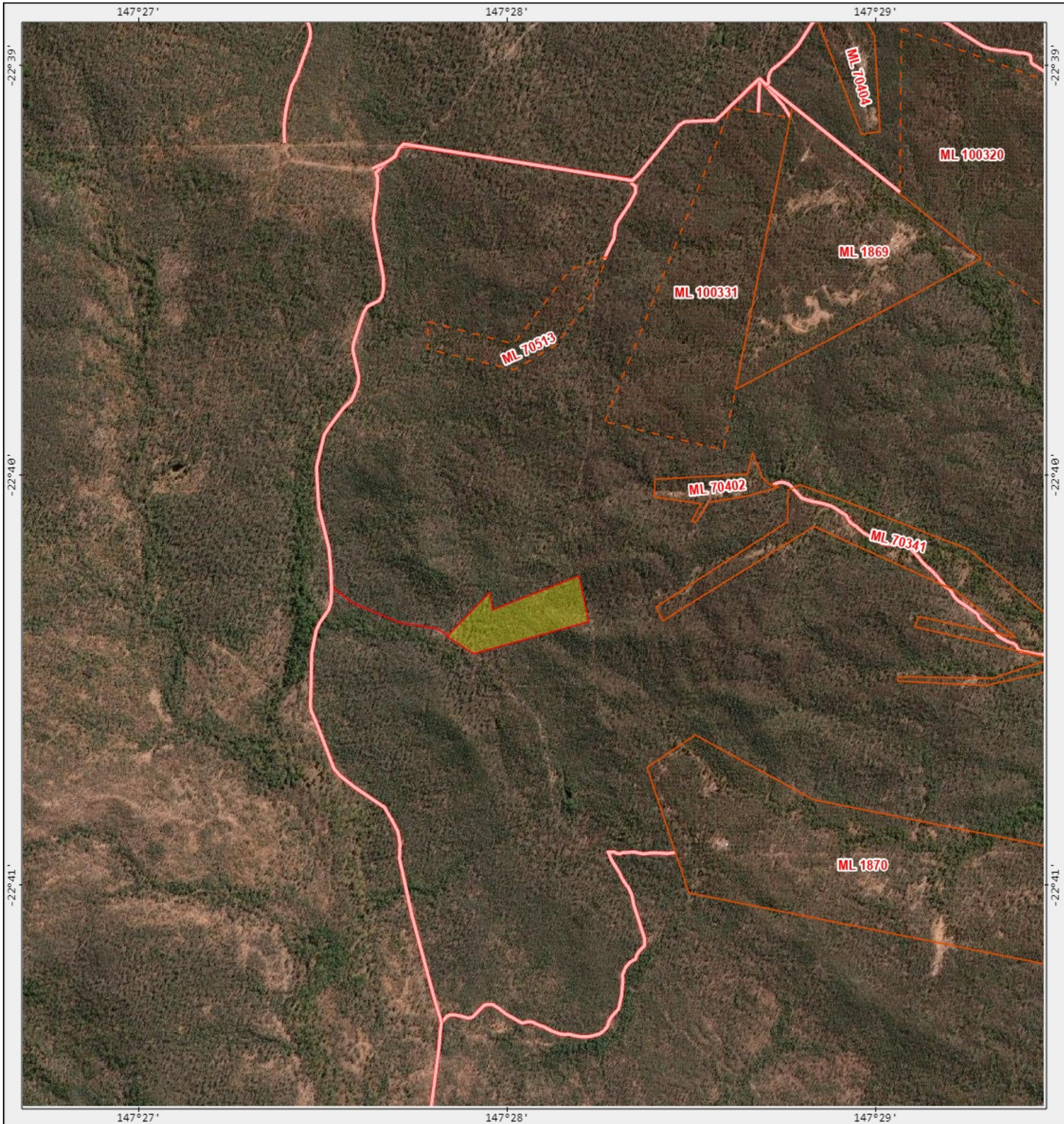
Signature

Date:

if additional signatures, attach a separate piece of paper)

Bedrock Exploration Pty Ltd

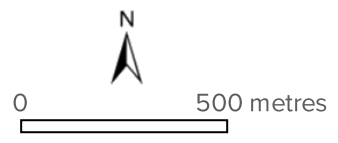
Mining Lease application and access - Satellite map



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Bedrock Exploration Pty Ltd

Mining Lease application and access - Satellite map

Legend

-  POLYGON-Bedrock MLA.csv
-  POLYLINE-Bedrock ML Access.csv
-  MC permit application
-  MC access application
-  MC permit granted
-  MC access granted
-  ML permit application
-  ML surface area application
-  ML access application
-  ML permit granted
-  ML surface area granted
-  ML surface restricted land granted
-  ML access granted
-  PL application
-  PL granted
-  GL application
-  GL granted
-  QL application
-  QL granted
-  ML infrastructure permit application
-  ML infrastructure surface area application
-  ML infrastructure access application
-  ML infrastructure permit granted
-  ML infrastructure surface area granted
-  ML infrastructure access granted
-  PPL application area
-  PPL granted area
-  PPL application centre line
-  PPL granted centre line
-  PFL application
-  PFL granted
-  PSL application
-  PSL granted
-  Data acquisition authority

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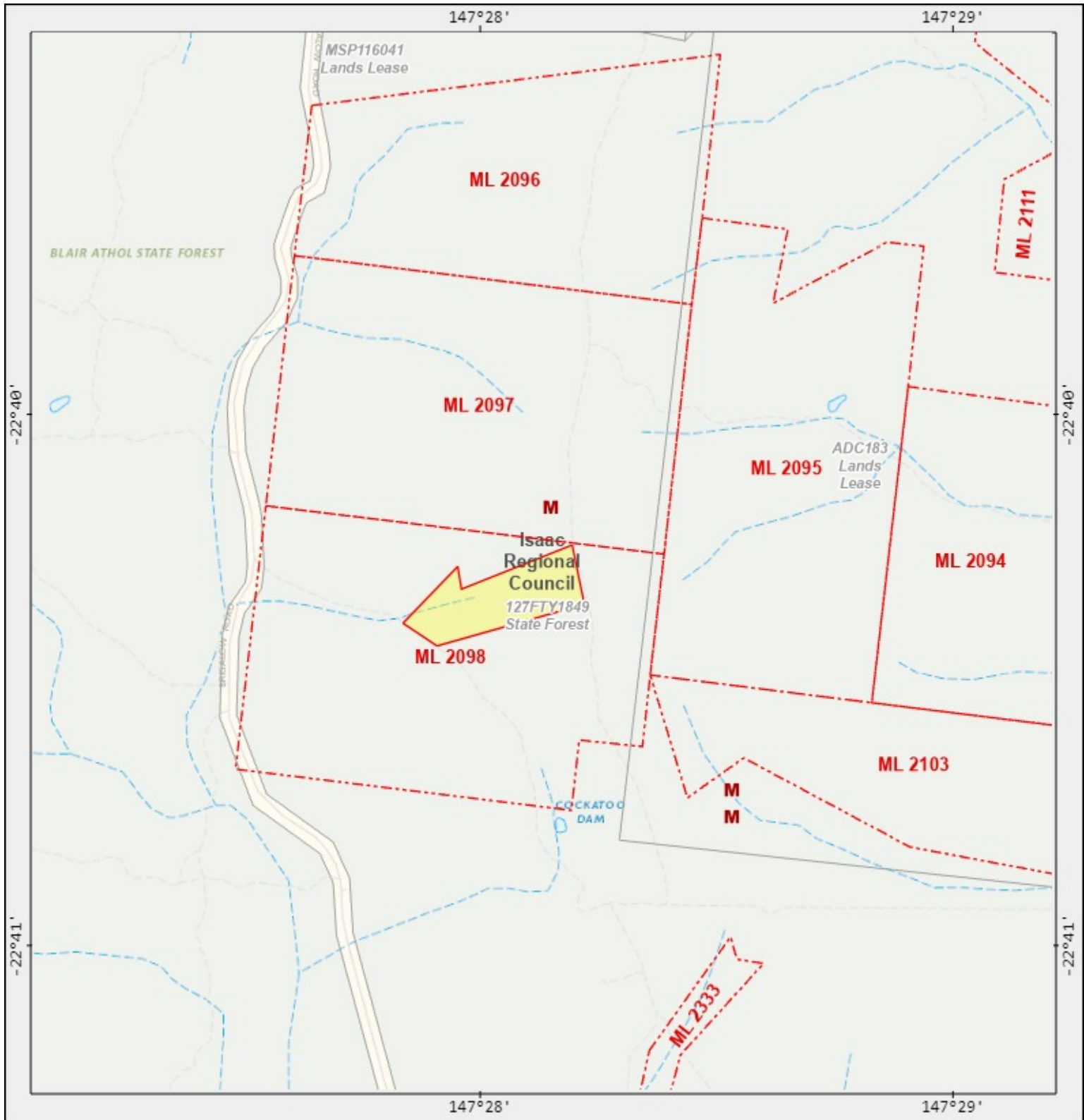
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Maxar

Bedrock Exploration Pty Ltd

historical mining leases



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0 500 metres

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**Queensland
Government**
Department of Resources

Bedrock Exploration Pty Ltd

historical mining leases

Legend

Attribution

-  POLYLINE-Bedrock ML Access.csv
-  POLYGON-Bedrock MLA2.csv
-  Historical MC extent
-  Historical MC access
-  Historical ML extent
-  Historical ML surface area
-  Historical ML access
-  Historical geothermal lease
-  Historical greenhouse lease
-  Historical petroleum lease
-  PSL application
-  PSL granted
-  Data acquisition authority
-  ML infrastructure permit application
-  ML infrastructure surface area application
-  ML infrastructure access application
-  ML infrastructure permit granted
-  ML infrastructure surface area granted
-  ML infrastructure access granted
-  PPL application area
-  PPL granted area
-  PPL application centre line
-  PPL granted centre line
-  PFL application
-  PFL granted
-  Local authority
-  Cadastre (DCDB) parcel
-  Historical ML application
-  Historical ML granted
-  Historical MFS application
-  Historical MFS granted

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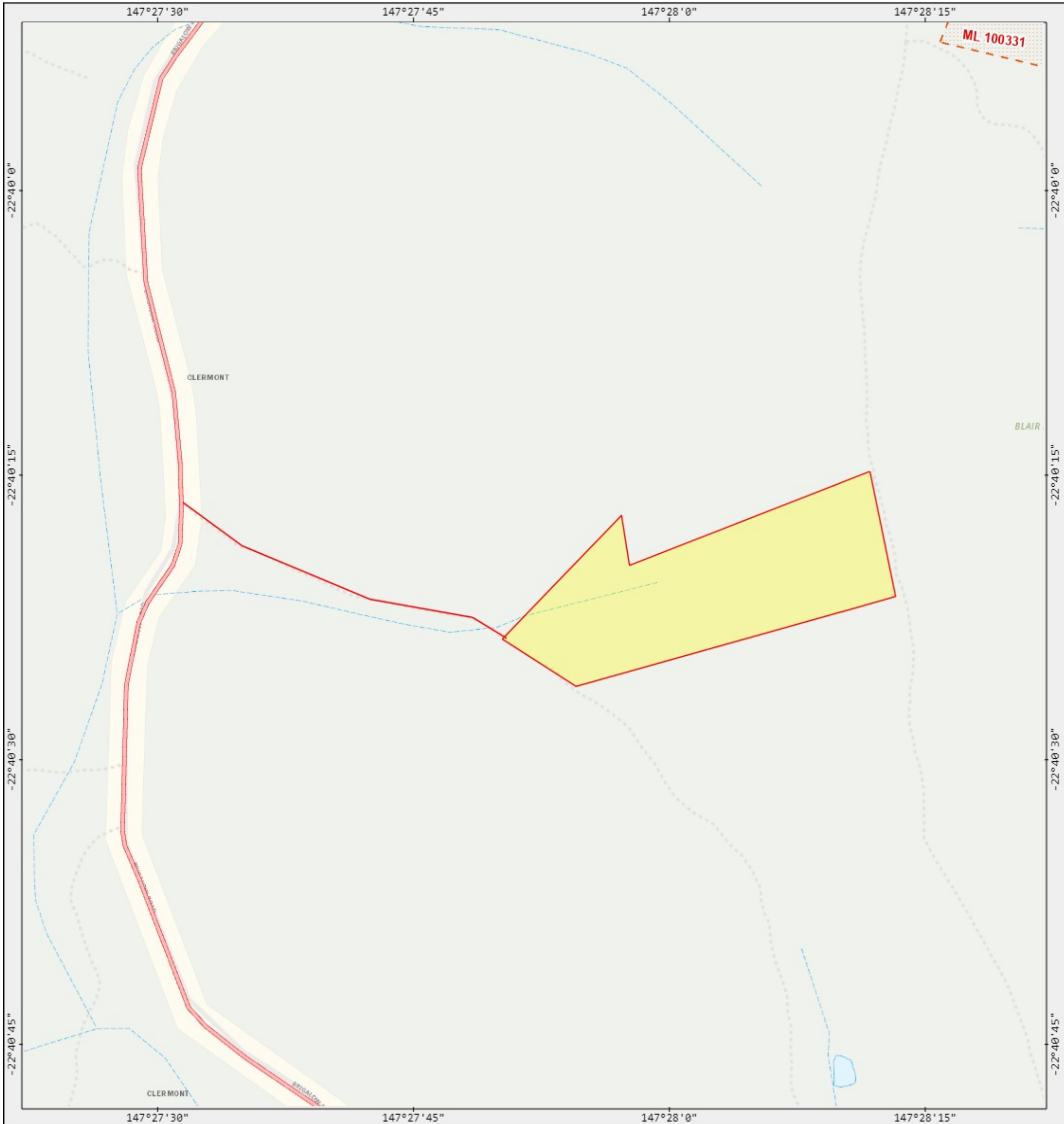
Adjoining land information details for mining lease applications

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
A	DC183	Leasehold		Evon and Charles Marks	
2	RU38	Leasehold		Huaxin Energy	
9	CLM421	Leasehold		Susan & William Appleton	
5	RU54	Leasehold		Kalang Pastoral Co Pty Ltd	
1	MPH185	Freehold		Frances Finger	
1	MPH213	Freehold		Frances Finger	
1	MPH247			Evon & Charles Marks	
01	AP19945			Lance Benny & Shane Benny	
01	AP14146			David Albert Scott	
295	CLER4016			Susan and William Appleton	
41	LHDT4082			Susan and William Appleton	
111	LHDT40102			Susan and William Appleton	
1	MPH184			Felicity Mary King and Clinton Morris McDonald	

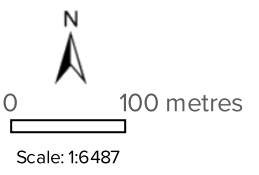
Bedrock Exploration Pty Ltd

MLA area and access



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Bedrock Exploration Pty Ltd

MLA area and access

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Bedrock Exploration Pty Ltd

Mining Lease Application

Permit Location

GPS points of Mining Lease application:

PointID	Latitude	Longitude
Pt1	-22.673229	147.463946
Pt2	-22.671423	147.46589
Pt3	-22.672157	147.466012
Pt4	-22.670781	147.469931
Pt5	-22.672611	147.470355
Pt6	-22.673924	147.465148

Return to datum post.

Mining Permit Services Qld

PO Box 1286
Mareeba Qld 4880

7 November 2022

Mineral Assessment Hub
Minerals and Coal
Department of Resources
PO Box 1752
Townsville Qld 4810

Via: myminesonline

Dear Sir/Madam,

Mining Lease Application – Area and Shape – Bedrock Exploration Pty Ltd

Bedrock Exploration Pty Ltd is lodging a mining lease application in the Clermont region. The mineral being sought is Gold only.

A term of 10 years is being applied for to allow for seasonal mining over the 11 ha of the mining lease application. The operations are mainly scrape and detect, only using a dry blower when dry conditions allow. The area and shape applied for covers an area of alluvial gold ground. Temporary camp will be located within the boundaries. Access to the site is accessible from Brigalow Road.

Please do not hesitate to contact this office if you require any further information.

Yours sincerely,



Fiona Thomas
Manager/Authorised Holder Representative
Mining Permit Services

Email: fiona@miningpermitz.com.au
Mobile: 0418 787 215
Phone 07 40914 352
ABN: 84 68 4476 678