

Permit Application (ID: 10011295) - COMPLETE

Lodged On: 10/11/2023 02:04 PM

PERMIT DETAILS

Permit name:	Duffer Gully
Permit type:	Mining Lease - Elluvial, colluvial and alluvial gold and elluvial, colluvial and alluvial tin
Permit term:	12 Years
Permit subtype:	Elluvial, colluvial and alluvial gold and elluvial, colluvial and alluvial tin
General locality of the application:	Approximately 120km south west of Cooktown
Specific minerals:	Gold
Specific infrastructures:	Processing plant

PERMIT HOLDER DETAILS

Client name	Percent holding	Authorised
FITZGERALD Raymond Michael	100.000000000000	Yes

Holder address details:

Holder:	FITZGERALD Raymond Michael	Address:	PO Box 508
ACN:		Town/City:	Atherton
Email address:	jackandcheryl71@yahoo. com.au	State:	QLD
Business number:		Postcode:	4883
Mobile number:	0439558516	Country:	Australia

Applicant or associate disqualified: No

Authorised Holder Representative (AHR) address details:

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

PERMIT AREA

Size of area applied for (ha):	28.7800
Size of surface area applied for (ha):	28.7800
Local government area(s):	Cook Shire Council, Cook Shire Council
Has a datum post been inserted?	Yes
Datum post standard used:	GDA2020
Provide coordinates for the datum post:	16.06515 144.30896
When was the land marked out?	05/11/2023
Is surface area within the permit area required?	Whole.
Provide width of access (m):	5.00
Provide any relevant information about access including start and end points:	Access begins at 16.06900 144.32201 and ends within the permit

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? Yes

Is the land applied for situated within an area of a greenhouse gas (GHG) permit? No

Overlapping permits

Permit number	Holder	Status
EPM 26287	Fitzgerald, Terrance David	GRAN
ML 100269	Davis, Paul Clifford	GRAN

Overlapping permits

Permit type	Permit number	Authorised holder	Expiry date
EPM	26287	FITZGERALD Terrance David	13/12/2023

Constrained lands

Type	Brief definition	Details of constraint
Endangered Regional Ecosystems	Where the application overlaps with a regional ecosystem that is endangered, additional requirements for the Environmental Authority may be required. Remnant 2019 regional ecosystems are vegetation communities in a bioregion that are consistently associated with a particular combination of geology, landform and soil.	For more information please contact the Queensland Herbarium, Department of Environment and Science, Brisbane Botanic Gardens.
Resource Reserve	Provides a graphical representation of the protected area estate as managed by Queensland Parks and Wildlife Service (QPWS) for areas managed under the Nature Conservation Act 1992 (National Park of various types, Conservation Park and Resources Reserve), and areas managed under the Forestry Act 1959 (State Forest, Forest Reserve and Timber Reserve).	For more information please contact Department of Environment and Science.
RVM category A - vegetation offsets	This layer provides information about vegetation management activities within Queensland for landholders.	For more information please contact Department of Environment and Science.

Land details

Description	Proposed usage	Current usage	Compensation required?
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
Lot Road on plan Reserve - Reserve Par In the process of being un-gazetted	Permit	Transport	Yes

NATIVE TITLE

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
Are you applying for a critical mineral as prescribed in the Mineral Resources Regulation 2013? No
Program or plan Mining Program

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	899.94
ADVREVDL	Native title determined land advertisement	0.00
Total Fee:		899.94

UPLOADED DOCUMENTS

Section	File name	Uploaded by	Date uploaded
AHR	Letter of authority - AHR	claire@tenement matters.com.au	10/11/2023 10:58 AM
Authorisation	Proof of identity - individual	claire@tenement matters.com.au	10/11/2023 10:57 AM
Financial Capability	Financial capability statement	claire@tenement matters.com.au	10/11/2023 02:01 PM
Financial Capability	Financial Commitment	claire@tenement matters.com.au	10/11/2023 02:01 PM
Financial Capability	Supporting Evidence	claire@tenement matters.com.au	10/11/2023 02:02 PM
Land availability	Adjoining land details	claire@tenement matters.com.au	10/11/2023 01:56 PM
Land availability	Land details	claire@tenement matters.com.au	10/11/2023 01:56 PM
Permit area	Access area file	claire@tenement matters.com.au	10/11/2023 12:01 PM
Permit area	Statement dealing permit location	claire@tenement matters.com.au	10/11/2023 12:01 PM
Permit area	Statement detailing adjoining resource authorities and land parcel details	claire@tenement matters.com.au	10/11/2023 12:01 PM
Permit area	Map of boundaries and access	claire@tenement matters.com.au	10/11/2023 12:01 PM
Permit area	Area file	claire@tenement matters.com.au	10/11/2023 12:01 PM
Permit area	Statement justifying the area	claire@tenement matters.com.au	10/11/2023 12:01 PM
Permit area	Graphic representation of area	claire@tenement matters.com.au	10/11/2023 12:01 PM
Permit area	Surface area justification statement	claire@tenement matters.com.au	10/11/2023 12:01 PM
Permit details	Permit term justification statement	claire@tenement matters.com.au	10/11/2023 01:59 PM
Technical capability	Other resource commitment statement	claire@tenement matters.com.au	10/11/2023 02:02 PM
Technical capability	Technical capability statement	claire@tenement matters.com.au	10/11/2023 02:02 PM
Work program	Proposed mining program	claire@tenement matters.com.au	10/11/2023 01:58 PM

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DATE: _____	TIME: _____
FEE Paid: _____	RECEIPT no: _____

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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
14	SP250040	Lands lease	Palmerville Station	Chelsea on the Park Pty Ltd	GPO Box 142 BRISBANE QLD 4001
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
704	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
703	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
702	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
701	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
610	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
609	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
607	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
603	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
602	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895
601	M1953	Freehold		Cook Shire Council	PO Box 3 Cooktown Qld 4895

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.

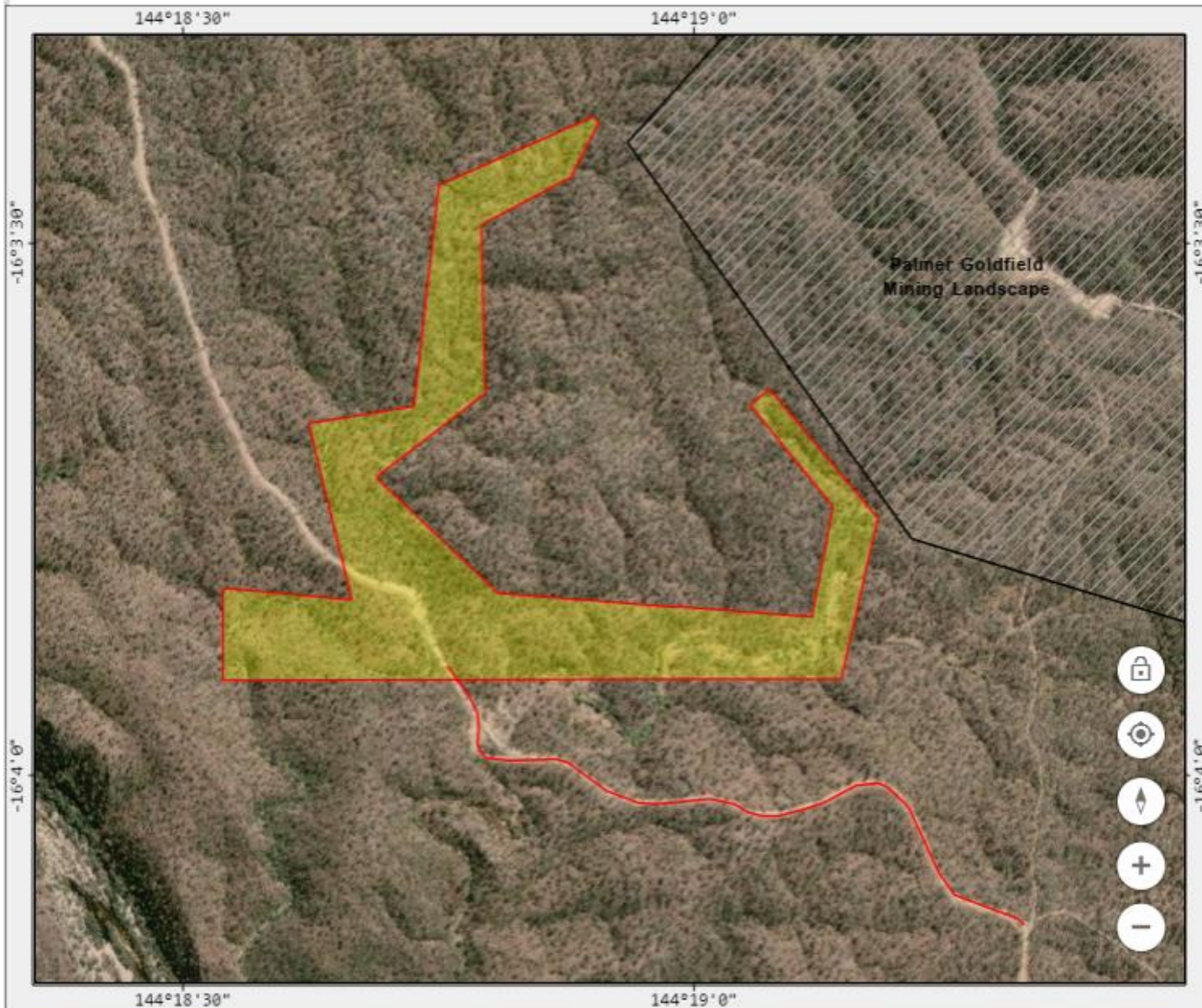
Lot number	Plan number	Land tenure type *	Land tenure name (if applicable)	Current land usage *	Proposed usage *	Land owner's name *	Land owners address	Is compensation required? *	Land subject to erosion control works
1	CP907719	Reserve	Palmer Goldfields Resource Reserve	Other	Permit	Palmer Gold Resource Reserve Parks & Wildlife Service	PO box 2066 CAIRNS QLD 4870	Yes	No
1	CP907719	Reserve	Palmer Goldfields Resource Reserve	Other	Access	Palmer Gold Resource Reserve Parks & Wildlife Service	PO box 2066 CAIRNS QLD 4870	Yes	No
Road	Reserve	Reserve	In the process of being un-gazetted	Transport	Permit	Cook Shire Council	PO Box 3 Cooktown Qld 4895	Yes	No

Select "Yes" or "No" from the provided list.

Duffer Gully permit map

Raymond Michael Fitzgerald

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GeoResGlobe



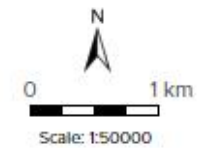
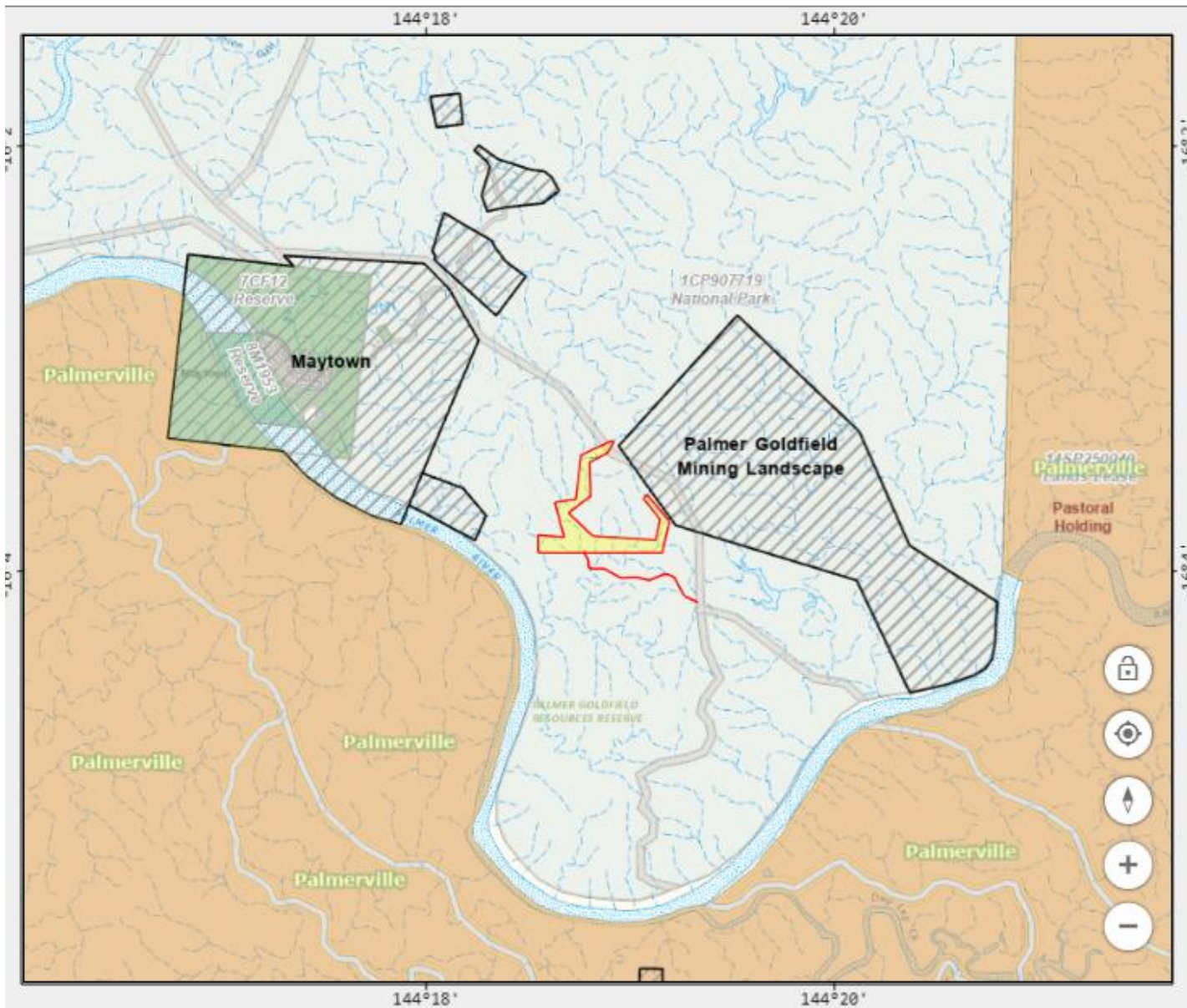
Duffer Gully - permit and access map

Raymond Michael Fitzgerald Snr

A product of
GeoResGlobe



Legend located on next page



Printed at: A4
Print date: 10/11/2023
Projection: Web Mercator EPSG 102100 (3857)
For more information, visit
<https://georesglobe.information.qld.gov.au/help-info/Contact-us.html>

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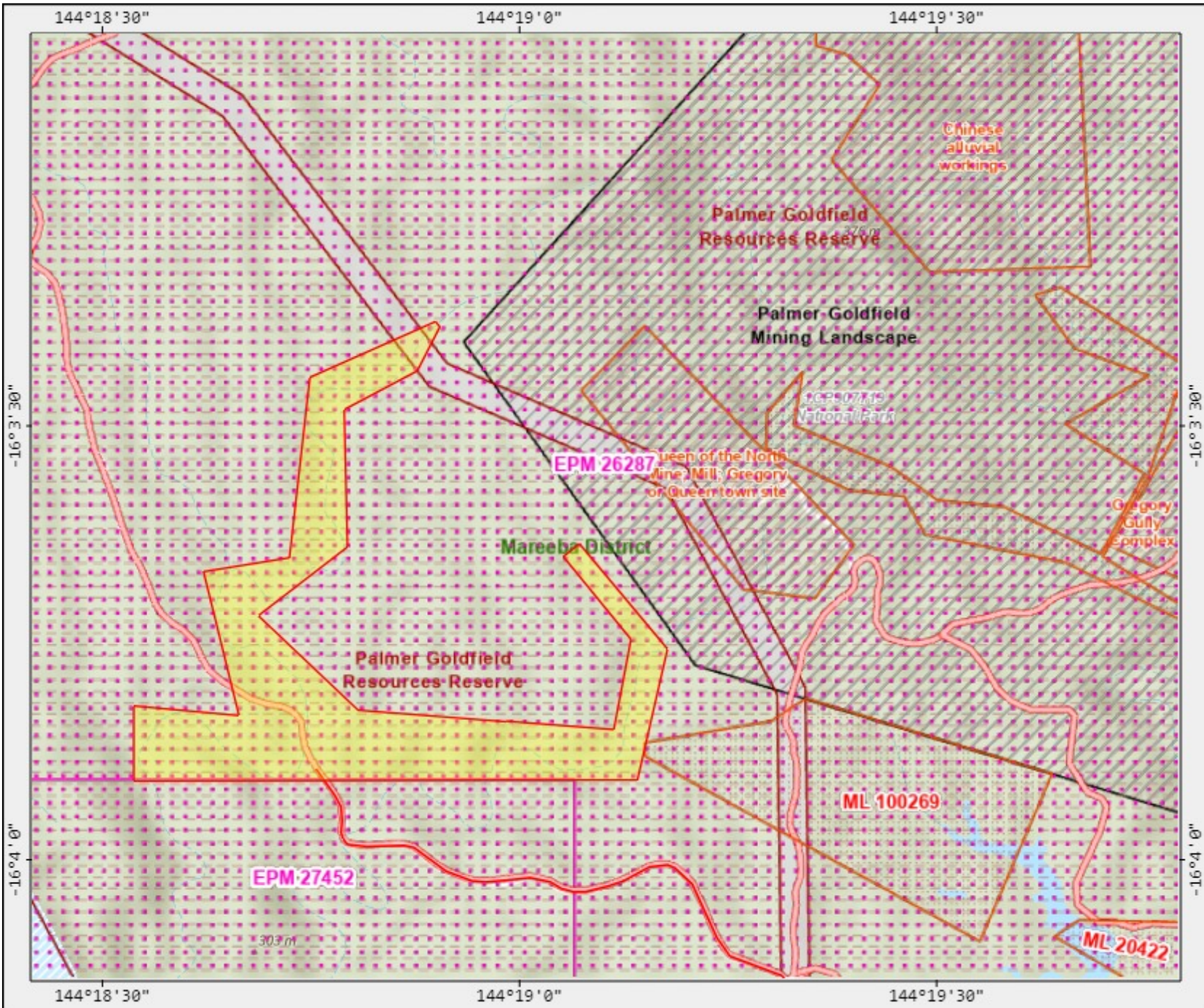
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ML Application 10011295

Raymond Michael Fitzgerald

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ML Application 10011295

Raymond Michael Fitzgerald

Legend

-  POLYLINE-Access area le (5).zip - line
-  POLYGON-Area le (13).zip - poly
-  EPC application
-  EPC granted
-  EPM application
-  EPM granted
-  EPM special application
-  EPM special granted
-  MDL permit application
-  MDL access application

-  MDL permit granted
-  MDL access granted
-  EPG application
-  EPG granted
-  PGA application
-  PGA granted
-  EPQ application
-  EPQ granted
-  ATP application
-  ATP granted

-  PCA application
-  PCA granted
-  MSES legally secured o set area [o set register]
-  Queensland special wildlife reserve
- Coordinated Projects - The Coordinator General**
-  Current EIS project
-  Current IAR project
-  Completed EIS project
-  Completed IAR project
-  Historical MDL extent
-  Cultural Heritage designated landscape area
-  RVM category A - vegetation o sets; compliance notices; VDecs

Attribution

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Legend

-  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
-  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
-  Designated fossicking land































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Legend

-  General permission area
-  Mining policy decision
-  Miscellaneous noting
-  Restricted area
-  Restricted area 384-urban
-  Mining district
-  Fossicking area
-  Commonwealth acquisition (unavailable)
-  Conservation park
-  Fish habitat area A
-  Forest reserve
-  National park
-  Scientific purposes reserve
-  Torres Strait protection zone
-  World heritage area
-  Commonwealth acquisition (constrained)
-  Coordinated conservation area
-  DAF research site
-  Endangered regional ecosystem
-  Fish habitat area B
-  National heritage list
-  Nature refuge
-  Priority agricultural area
-  Priority living area
-  Queensland marine park
-  Regional open space system
-  Reserve
-  Resources reserve
-  State development area
-  State forest

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Legend

-  State forest feature protection
-  State forest park
-  State forest scientific area
-  Forest consent area
-  Forest entitlement area A
-  Forest management area
-  Quarry resource
-  Quarry resource access
-  Plantation licence area
-  Timber reserve
-  State heritage place
-  SCL criteria zone
-  SCL criteria sub-zone
-  SCL trigger map
-  SEA
-  SEA-designated precinct
-  Surat Basin transitional area
-  Wild rivers designated urban management area
-  Wild rivers floodplain management area
-  Wild rivers high preservation area
-  Wild rivers nominated waterway
-  Wild rivers preservation area
-  Wild rivers special floodplain management area
-  Wild rivers sub-artesian management area
-  OEP application
-  OEP granted
-  Road parcel
-  Cadastre (DCDB) parcel
-  Moratorium area mineral
-  Moratorium area special

ML Application 10011295

 Legend

EPM advertised area

ML mineral advertised area

MINING LEASE WORK PROGRAM

Applicant/s:

Raymond Michael Fitzgerald Snr

Permit Name:

Duffer Gully

Permit Term applied for:

12 years

When is mining going to start?

With consideration to other permits in the project, within 3 years of grant

Permit Term Justification:

Application is made for a term of 12 years. This lease forms part of an already active project. The term applied for allows for works on other within the same time period as this permit. Specifically to meet the obligations of disturbance under the eligibility criteria and standard conditions for mining lease operations. Approximately 4 - 5 years of production on a part-time basis will be required and a further 3 years of rehabilitation to the satisfaction of DES.

Permit Size and Shape (attach maps):

An area of approximately 28.78 hectares is applied for over alluvial gold bearing gullies. See attached map.

Minerals Sought:

Gold

Other Purposes Sought:

Processing Plant

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

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

Mining Methodology:

This is a 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. Alluvial processing is by way of wet, gravity fed trommel plant, 2 sluice boxes, a feeder bin. The alternate plant is a shaker screen with feeder bin and one sluice box.

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):

200bcm per day for 30 days per season (other leases will be worked in each year as well)

Infrastructure:

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

Plant/Equipment:

This partnership currently has an inventory of over \$3 million worth of machinery and equipment including:

3 - 30t excavators

1 - 40ft scrubber trommel

1 - 16ft shaker table

2 - loaders

1 - D6 dozer

6 - trucks

1 - grader

Pumping equipment

Mine Closure/Rehabilitation:

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

Project Considerations

Other Permits in Project/Related Leases:

Please see attached list

Project production (projected per annum/life):

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



Phone: 07 4092 6743

Email: qld@tenementmatters.com.au

Postal: PO Box 706 Mareeba Qld 4880

Web: www.tenementmatters.com.au

10 November 2023

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

Dear Sir/Madam,

**STATEMENT DETAILING ADJOINING LAND TENURE – JACKS GULLY
RAYMOND MICHAEL FITZGERALD SNR**

I act on behalf of Raymond Michael Fitzgerald Snr (Jack).

The Duffer Gully application is located over lot 1 on CP907719 Palmer Goldfield Resources Reserve and road reserve as depicted on the attached map. It is noted that there is correspondence from Cook Shire Council advising that this road gazettal is to be removed.

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 16.06515 144.30896.

Please contact me on 0488 299 296 or by email to qld@tenementmatters.com.au if you require further information in relation to this statement.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Claire Mackney'.

Claire Mackney
Senior Tenement Manager

Boundary post locations (not in any particular order)

Peg	Latitude	Longitude
	-16.057279	144.314615
	-16.063798	144.313442
	-16.063901	144.311053
	-16.063709	144.308961
	-16.064162	144.318547
	-16.060845	144.317544
	-16.060592	144.317869
	-16.062615	144.319629
	-16.062441	144.318891
	-16.056439	144.315076
	-16.056327	144.314994
	-16.05802	144.313167
	-16.057407	144.312486
	-16.060876	144.312064
	-16.060659	144.31324
	-16.061141	144.310346
	-16.061988	144.311454
Datum	-16.0651528	144.3089557
	-16.0651418	144.3190321