Queensland Government

Application for Mining Lease

Mineral Resources Act 1989

Form MMOL-14 Version 7

Permit Application (ID: 10013948) - COMPLETE

Lodged On: 07/08/2026 02:59 PM

PERMIT DETAILS

Permit name:	Jack in the Box
Permit type:	Mining Lease - Eluvial, colluvial and alluvial gold, silver and tin
Permit term:	15 Years
Permit subtype:	Eluvial, colluvial and alluvial gold, silver and tin
General locality of the application:	Approximately 135 kilometres north west of Mareeba
Specific minerals:	Tin Ore, Gold
Specific infrastructures:	Processing plant

PERMIT HOLDER DETAILS

Client name	Percent holding	Authorised
Hooley Aaron	100.000000000000	Yes

Holder address details:

Holder:	Hooley Aaron	**Address:**	9 Alvor Way, Cosgrove, QLD,
ACN:		**Town/City:**	Townsville
Email address:	[redacted]	**State:**	QLD
Business number:	[redacted]	**Postcode:**	4818
Mobile number:	[redacted]	**Country:**	Australia

Applicant or associate disqualified: No

Authorised Holder Representative (AHR) address details:

Name:	Vault Permit and Land Access Consulting	**Address:**	PO Box 706
		Town/City:	Mareeba
Email address:	[redacted]	**State:**	QLD
Business number:	[redacted]	**Postcode:**	4880
Mobile number:		**Country:**	Australia

PERMIT AREA

Size of area applied for (ha):	87.6600
Size of surface area applied for (ha):	87.6600
Local government area(s):	Mareeba Shire Council, Mareeba Shire Council
Has a datum post been inserted?	Yes
Datum post standard used:	GDA2020
Provide coordinates for the datum post:	-16.34656 144.35568
When was the land marked out?	05/08/2026
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 commences at gazetted Karma Waters Road and ends within the lease

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 number	Holder	Status
EPM 25720	BENICON MINING PTY LTD	GRAN

Overlapping permits

Permit type	Permit number	Authorised holder	Expiry date
EPM	25720	BENICON MINING PTY LTD	29/03/2028

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, Tourism, Science and Innovation (DETSI), Brisbane Botanic Gardens.
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, Tourism, Science and Innovation (DETSI).
Water plan area except GABORA	This layer group contains layers which display the location of inland water features, watercourses and water management areas. Water management areas includes items declared under the legislation of the River Improvement Trust Act 1940 and the Water Act 2000. The latter includes subordinate legislation consisting of the Water Regulation 2016 and numerous water plans.	Details of Water: A water plan is a plan that applies to a part of the State and advances the sustainable management of Queensland’s water.

Unavailable land

Type	Brief definition	Details of constraint
Moratorium Period Current	This land will be unavailable for 2 months after the expiry of the previous exploration permit, or the abandonment of a previous exploration permit application. This land will be made available on the first business day of the month following the end of the 2 calendar month period.	Mineral Resources Act 1989, for more information please contact the Department of Resources.

Land details

Description	Proposed usage	Current usage	Compensation required?
Lot 14 on plan SP250040 - Lands lease Par Palmerville Station	Permit	Grazing	Yes
Lot 14 on plan SP250040 - Lands lease Par Palmerville Station	Access	Grazing	Yes
Lot 1 on plan CF14 - Lands lease Par Karma Water Station	Permit	Grazing	Yes
Lot 1 on plan CF14 - Lands lease Par Karma Water Station	Access	Grazing	Yes
Lot 4567 on plan SP254826 - Lands lease Par Bellevue Station	Access	Grazing	Yes
Lot Segpar on plan 9268053 - Road reserve - Mareeba Shire Council Road Reserve	Access	Transport	Yes

NATIVE TITLE

Native title process: Right to Negotiate

Determined native title claim: Yes

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 - Eluvial, colluvial and alluvial gold, silver and tin	961.92
ADVREVDL	Native title determined land advertisement	0.00
	Total Fee:	961.92

UPLOADED DOCUMENTS

Section	File name	Uploaded by	Date uploaded
AHR	Letter of authority - AHR	[redacted]	07/08/2026 11:08 AM
Authorisation	Proof of identity - individual	[redacted]	07/08/2026 11:06 AM
Financial Capability	Financial capability statement	[redacted]	07/08/2026 02:46 PM
Financial Capability	Financial Commitment	[redacted]	07/08/2026 02:46 PM
Financial Capability	Supporting Evidence	[redacted]	07/08/2026 02:46 PM
Land availability	Adjoining land details	[redacted]	07/08/2026 02:27 PM
Land availability	Land details	[redacted]	07/08/2026 02:27 PM
Permit area	Access area file	[redacted]	07/08/2026 12:52 PM
Permit area	Statement dealing permit location	[redacted]	07/08/2026 12:52 PM
Permit area	Statement detailing adjoining resource authorities and land parcel details	[redacted]	07/08/2026 12:52 PM
Permit area	Map of boundaries and access	[redacted]	07/08/2026 12:52 PM
Permit area	Area file	[redacted]	07/08/2026 12:52 PM
Permit area	Statement justifying the area	[redacted]	07/08/2026 12:52 PM
Permit area	Graphic representation of area	[redacted]	07/08/2026 12:52 PM
Permit area	Surface area justification statement	[redacted]	07/08/2026 12:52 PM
Permit details	Permit term justification statement	[redacted]	07/08/2026 12:55 PM
Technical capability	Other resource commitment statement	[redacted]	07/08/2026 02:47 PM
Technical capability	Technical capability statement	[redacted]	07/08/2026 02:47 PM
Work program	Proposed mining program	[redacted]	07/08/2026 12:57 PM

OFFICE USE ONLY

Received AT: _____ **Received BY:** _____

DATE: _____ **TIME:** _____

FEE Paid: _____ **RECEIPT no:** _____

Disclaimer

© State of Queensland, 2014.

The Queensland Government supports and encourages the dissemination and exchange of its information. The copyright in this publication is licensed under a Creative Commons Attribution 3.0 Australia (CC BY) licence.



Under this licence you are free, without having to seek our permission, to use this publication in accordance with the licence terms.

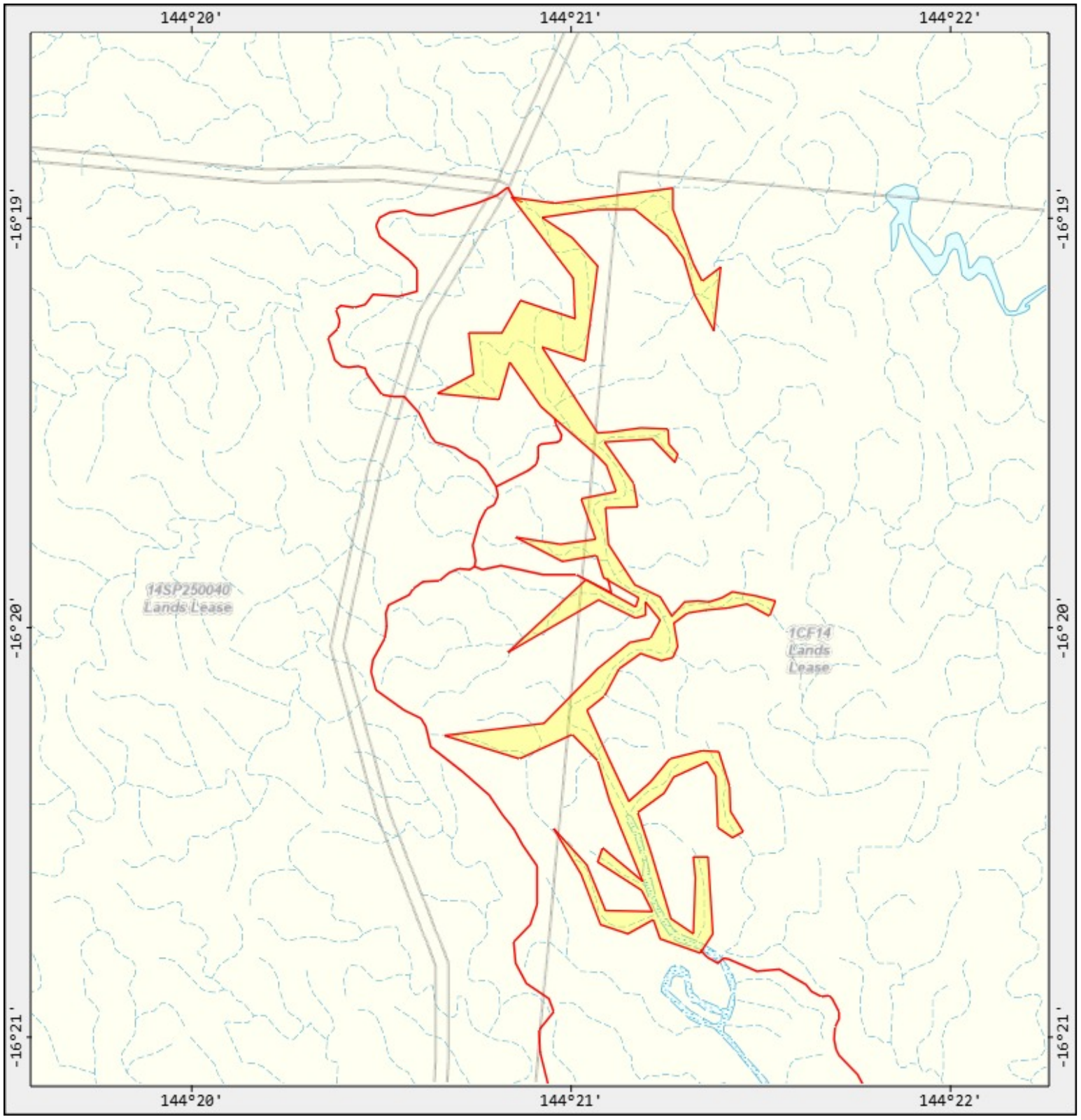
You must keep intact the copyright notice and attribute the State of as the source of the publication.

For more information on this licence, visit http://creativecommons.org/licenses/by/3.0/au/deed.en

The information contained herein is subject to change without notice. The Queensland Government shall not be liable for technical or other errors or omissions contained herein. The reader/user accepts all risks and responsibility for losses, damages, costs and other consequences resulting directly or indirectly from using this information.

Jack in the Box Permit Map

Aaron Hooley



A product of

GeoResGlobe



Includes material © State of Queensland 2026. You are responsible for ensuring that the map is suitable for your purposes. The State of Queensland makes no representation or warranties in relation to the map contents and disclaims all liability.

If imagery is displayed, imagery includes material © CNES reproduced under license from Airbus DS, all rights reserved © 21AT © Earth-i, all rights reserved, © Planet Labs PBC, 2023

Legend

- POLYLINE-Jack in the Box Access.zip - line
- POLYGON-Jack in the Box.zip - poly
- Cadastre (DCDB) parcel

N

0 500 metres

Scale: 1:25000

Printed at: A4

Print date: 7/8/2026

Projection: Web Mercator EPSG 102100 (3857)

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

Queensland Government

Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development

Jack in the Box Permit Map

Aaron Hooley

Attribution

Esri, Geoscience Australia, NASA, NGA, USGS

Esri Community Maps Contributors, Department of Resources, DESI, Esri, TomTom, Garmin, METI/NASA, USGS

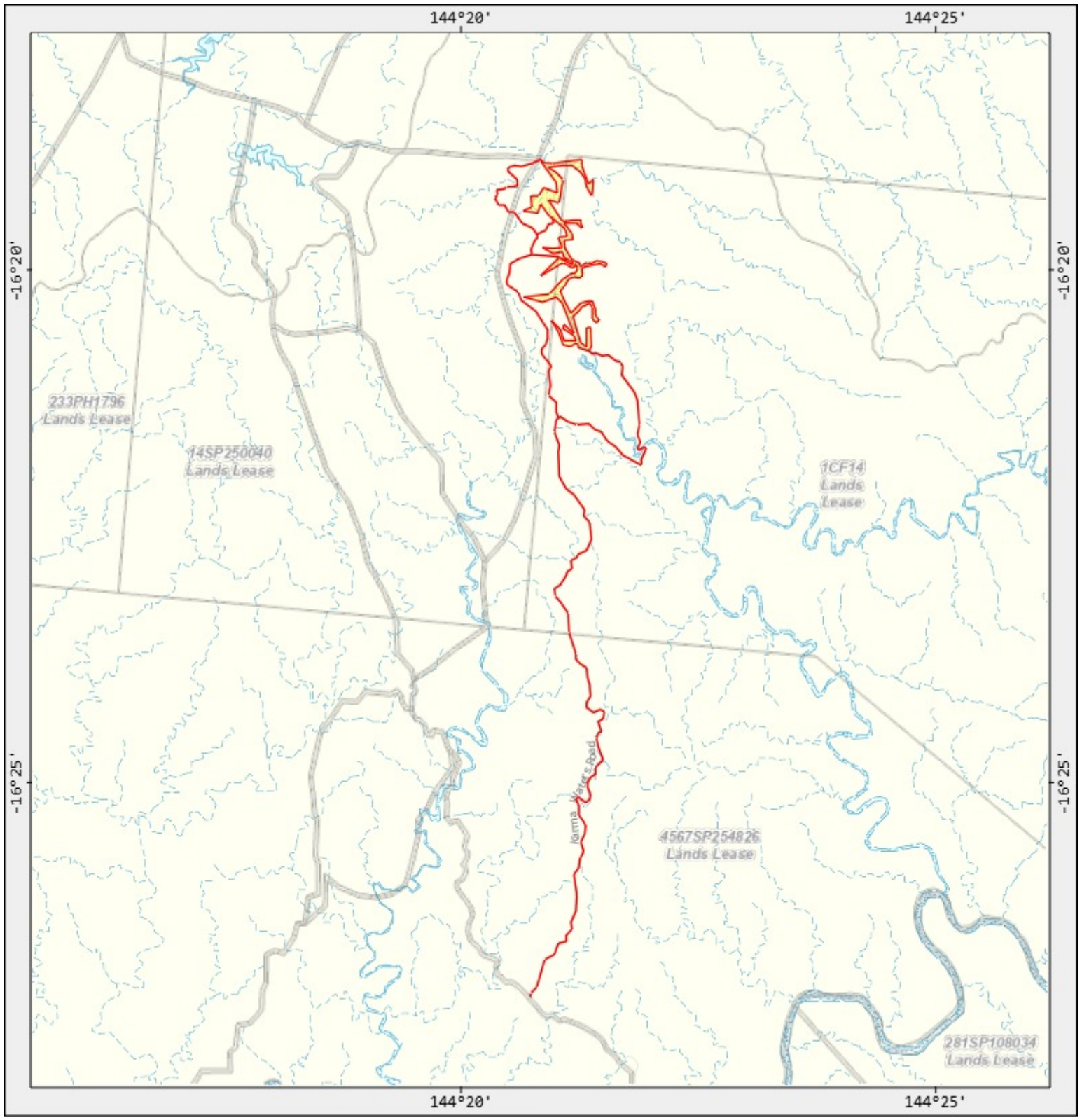
Vantor

© State of Queensland (Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development) 2025

© State of Queensland (Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development) 2026

Jack in the Box

Aaron Hooley



A product of

GeoResGlobe



Includes material © State of Queensland 2026. You are responsible for ensuring that the map is suitable for your purposes. The State of Queensland makes no representation or warranties in relation to the map contents and disclaims all liability.

If imagery is displayed, imagery includes material © CNES reproduced under license from Airbus DS, all rights reserved © 21AT © Earth-i, all rights reserved, © Planet Labs PBC, 2023

Legend

- POLYLINE-Jack in the Box Access.zip - line
- POLYGON-Jack in the Box.zip - poly
- Cadastre (DCDB) parcel

N

0 2.5 km

Scale: 1:100000

Printed at: A4

Print date: 7/8/2026

Projection: Web Mercator EPSG 102100 (3857)

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

Queensland Government

Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development

Jack in the Box

Aaron Hooley

Attribution

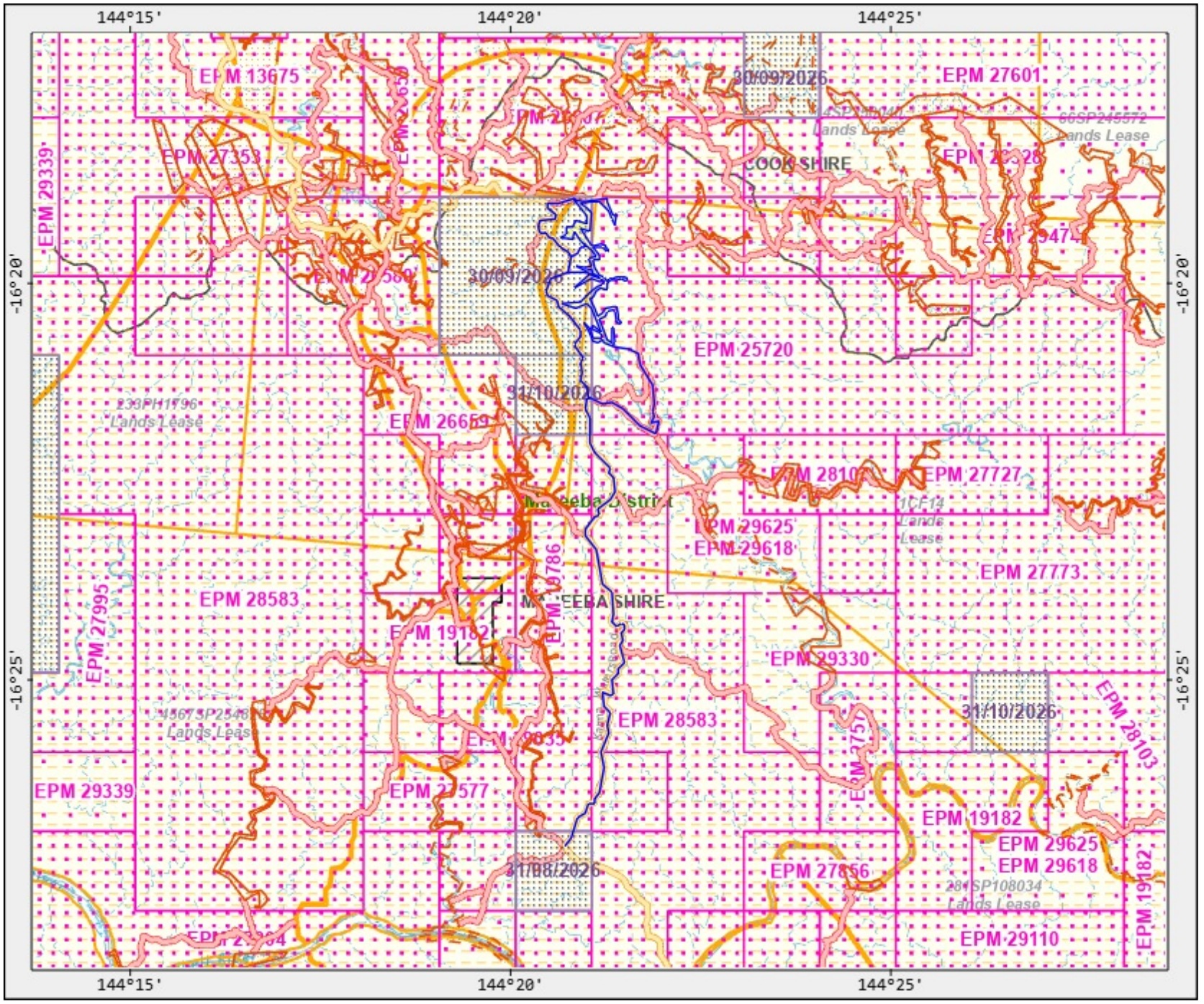
Esri, Geoscience Australia, NASA, NGA, USGS

Department of Resources, DESI, Esri, TomTom, Garmin, METI/NASA, USGS

© State of Queensland (Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development) 2025

© State of Queensland (Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development) 2026

Validate permit application - 10013948 Constraints Map



A product of
GeoResGlobe



Legend located on next page

N

0 2.5 km

Scale: 1:132454

Printed at: A4
Print date: 7/8/2026
Projection: Web Mercator EPSG 102100 (3857)

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

Includes material © State of Queensland 2026. You are responsible for ensuring that the map is suitable for your purposes. The State of Queensland makes no representation or warranties in relation to the map contents and disclaims all liability.

If imagery is displayed, imagery includes material © CNES reproduced under license from Airbus DS, all rights reserved © 21AT © Earth-i, all rights reserved, © Planet Labs PBC, 2023

Queensland Government
Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development

Validate permit application - 10013948 Constraints Map

Legend

- POLYLINE-Access area file.zip - line
- POLYGON-Area file.zip - poly

Coordinated Projects - The Coordinator General

- Current EIS project
- Current IAR project
- Completed EIS project
- Completed IAR project
- RVM category A - vegetation offsets; compliance notices; VDecs
- Queensland special wildlife reserve
- Cultural Heritage designated landscape area
- MSES legally secured offset area [offset register]
- Moratorium area mineral
- Moratorium area special
- EPG advertised area
- GL Advertised area
- EPQ advertised area
- QL advertised area
- ATP advertised area
- PL advertised area

Attribution

Esri, Geoscience Australia, NASA, NGA, USGS

Department of Resources, DESI, Esri, TomTom, Garmin, METI/NASA, USGS

© State of Queensland (Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development) 2025

© State of Queensland (Department of Environment and Science) 2022

© State of Queensland (Department of Natural Resources and Mines, Manufacturing and Regional and Rural Development) 2026

© State of Queensland (Aboriginal and Torres Strait Islander Partnerships) 2022

© State of Queensland (Department of Resources) 2023

Validate permit application - 10013948 Constraints Map

Legend

- EPC advertised area
- ML coal advertised area
- EPM advertised area
- ML mineral advertised area
- EPG proposed advertised area
- GL proposed advertised area
- EPQ proposed advertised area
- QL proposed advertised area
- ATP proposed advertised area
- PL proposed advertised area
- EPC proposed advertised area
- ML coal proposed advertised area
- EPM proposed advertised area
- ML mineral proposed advertised area
- Historical MDL extent
- ML infrastructure permit application
- ML infrastructure surface area application

Validate permit application - 10013948 Constraints Map

Legend



Validate permit application - 10013948 Constraints Map

Legend



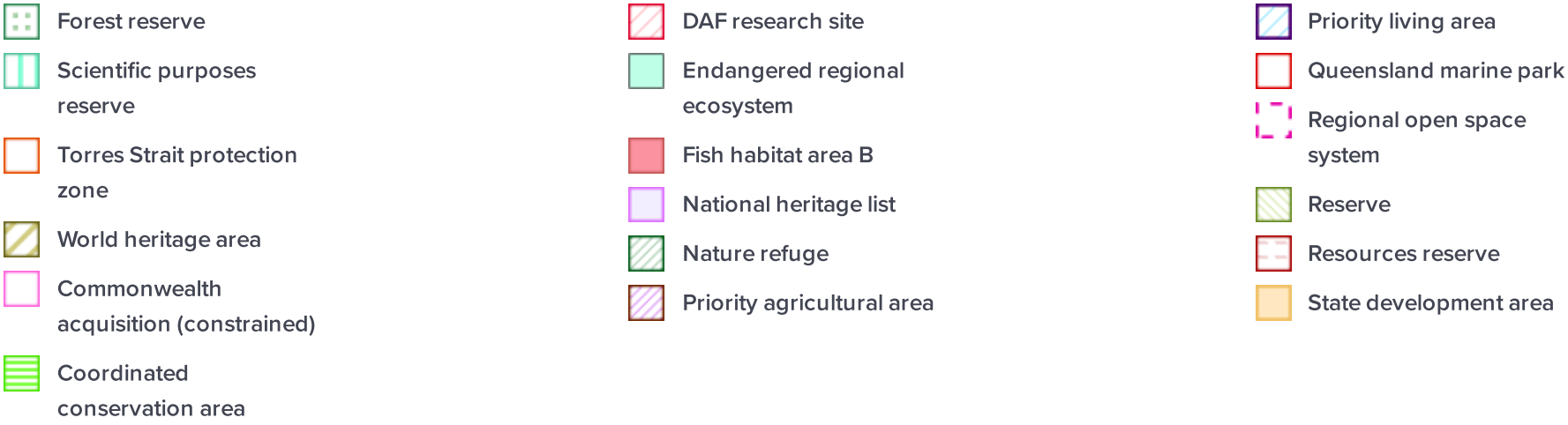
Validate permit application - 10013948 Constraints Map

Legend



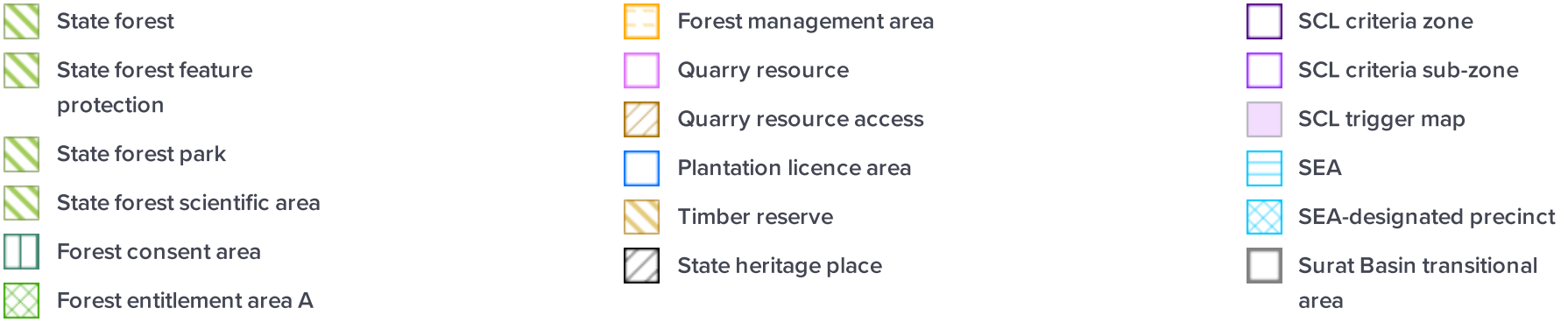
Validate permit application - 10013948 Constraints Map

Legend



Validate permit application - 10013948 Constraints Map

Legend



Validate permit application - 10013948 Constraints Map

Legend



Validate permit application - 10013948 Constraints Map

Legend



MINING LEASE WORK PROGRAM

Applicant:

Aaron Dalton Hooley

Permit Name:

ML 'Jack in the Box"

Permit Term applied for:

15 Years

When is mining going to start?

As soon as practical upon grant

Permit Term Justification:

A permit term of 15 years is sought to accommodate the extended seasonal operating constraints experienced in Far North Queensland and the coordinated operation of three other permits being mined consecutively. Wet seasons can restrict site access, reducing the practical mining period available each year. The proposed term will allow mining activities to be appropriately staged across the four permits while progressive rehabilitation is undertaken alongside operations, ensuring disturbed areas are rehabilitated promptly and to the required standard.

Permit Size and Shape (attach maps):

The size of the permit is 87.66 hectares more or less. The area of this permit covers alluvial channels being creeks and gullies. The whole of the surface area is sought to allow for alluvial workings, roads and plant sites within the permit area.

Minerals Sought:

Gold and Tin.

Other Purposes Sought:

Processing Plant

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

Length of 12km of main river and creek/gully systems
Average width of 11m across main river channel and creek/gully systems
Assumed average depth of 1m (give and take)
132,000 cubic metres river wash total

This area was historically worked by the old timers but with newer technology and means of access, it is worth re-working. Grades are estimated to be between 0.2g – 0.3g per m^3. What has been observed for this particular lease is that there is nuggety gold

MINING LEASE WORK PROGRAM

present at surface. Visual observations at surface without the aide of a metal detector have been made.

Mining Methodology:

Mining Method will be to extract material from the creek system, wash material to obtain gold & tin concentrate. Return material to creek system & complete day by day rehabilitation. Extraction method will be clear creek using a ZX350 excavator, build haul roads with 140g grader. Load material into cat 725 articulated dump truck, move material to plant site and wash material with trommel wash plant. Reload with 980b loader and return oversized material to creek system when necessary.

A metal detector may also be used to locate gold outside of the alluvial channels.

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

Approx.71-95 tonne of alluvial wash processed per mining day over the estimated 210 days on site per year providing a yearly total of 15,000 to 20,000 tonnes processed per year.

Infrastructure:

A mobile camp may be present on the mining lease throughout the term of the lease. No infrastructure is proposed to be built on the project leases.

Plant/Equipment:

- 1x CAT 140G grader on site and working
- 2x ZX350LCH Hitachi excavators
- 1x UD body truck
- 1x Isuzu giga used as a water truck
- 1x Isuzu FRV1000 service truck/ fitters truck
- 1x ford Louisville tipper used as a back up
- 1x CAT 950B loader
- 1x CAT 980B loader
- CAT 725 articulated dump truck
- 2x 8x6 water pump & irrigation piping
- 1x fully equipped mobile hydraulic hose trailer
- 1x Hino fh700 specific fuel truck 8000 litre capacity
- 1x trommel wash plant capable of mobile mining
- 1x warrior 1400 power screen wash plant
- Fully equipped mobile camp

MINING LEASE WORK PROGRAM

Mine Closure/Rehabilitation:

Rehabilitation is progressive. Rehabilitation works post mining will require 3 wet seasons to demonstrate land stabilisation to the satisfaction of the Department of Environment, Tourism, Science and Innovation.

Project Considerations

Other Permits in Project/Related Leases:

Permits being lodged with this application are
ML Andie (approx. 32.37 ha)
ML Pack Saddle Top (approx. 65.57 ha)
ML Pack Saddle Bottom (approx. 66.43 ha)

Order of production is proposed to be Pack Saddle Top, Pack Saddle Bottom, Andie and then Jack in the Box. This may change with seasonal considerations.

Project production (projected per annum/life):

We will plan to wash 15000 to 20000 ton of material per year depending on length of wet season and other constraints with the aim of spending 30 weeks per year on site.

Additional human/plant/equipment committed to the project:

The work program proposes to have 2 – 3 persons on site at any one time.

7 August 2026

Department of Natural Resources and Mines,
Manufacturing, and Regional and Rural Development
PO Box 1752
Townsville Qld 4810

Dear Sir/Madam

STATEMENT DETAILING LOCATION AND ADJOINING LAND TENURE – JACK IN THE BOX

I act on behalf of Aaron Hooley.

The Jack in the Box application is located approximately 135 km north west of Mareeba on lot 1 on CF14 (permit and access), lot 14 on SP250040 (permit and access), lot 4567 on SP254826 (access) and SegPar 9268053 (access). The permit covers an area of 87.66 hectares more or less.

The Jack in the Box application is located near to (but not adjoining) ML 100218 at the northern end and near to (not adjoining) another application being lodged by Aaron named “Andie”.

A datum post is inserted at location -16.34656 144.35568. This permit was marked using a differential GPS so no other pegs are inserted.

A list of the Shape Points is provided as an attachment.

Please contact me on [redacted] or by email to [redacted] if you require further information in relation to this advice.

Yours sincerely

[redacted]
Tenement Manager

Phone: [redacted]
Email: [redacted]
PO Box 706, Mareeba Qld 4880

Jack in the Box Permit Application Co-ordinates

Aaron Dalton Hooley

Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
-16.3253862	144.3511726	-16.3393727	144.3563511	-16.3306173	144.349624
-16.3253371	144.3517735	-16.3387911	144.3559676	-16.3296539	144.3475878
-16.3252021	144.3530648	-16.3393874	144.3545407	-16.3299131	144.3495455
-16.3252512	144.3542667	-16.340072	144.3540727	-16.3297328	144.3511024
-16.3258402	144.354305	-16.3408302	144.352922	-16.3280733	144.3504551
-16.3262819	144.3547142	-16.3425356	144.3535204	-16.3278	144.3520015
-16.3265886	144.3545863	-16.3451612	144.3544026	-16.3267325	144.3515719
-16.3256561	144.353589	-16.3457992	144.3553871	-16.3263423	144.3511883
-16.3257788	144.3514922	-16.3435049	144.355451	-16.3243393	144.3486896
-16.3274475	144.352758	-16.3426461	144.3553999	-16.3225217	144.347333
-16.3284046	144.352937	-16.3426706	144.3560264	-16.3240561	144.3468352
-16.3284659	144.3515178	-16.3457992	144.3562309	-16.3238004	144.3441507
-16.3299138	144.3516584	-16.3465598	144.3556812	-16.32302	144.3457072
-16.3315947	144.3528219	-16.3459709	144.3539423	-16.3213329	144.3455173
-16.3320855	144.3539291	-16.345198	144.3536355	-16.3213218	144.3469736
-16.3328659	144.3544278	-16.3457869	144.3524975	-16.3199918	144.3478001
-16.3322722	144.3549875	-16.3454311	144.3512829	-16.3207467	144.3501833
-16.3322272	144.3555978	-16.3433437	144.3504472	-16.3190876	144.3501135
-16.3322722	144.3560507	-16.3415015	144.3492366	-16.3158125	144.3474016
-16.3320994	144.3566196	-16.3429859	144.3506836	-16.3160517	144.3493075
-16.3318564	144.3570876	-16.3448299	144.3515003	-16.3154145	144.3544709
-16.3320184	144.3581385	-16.3448913	144.3535587	-16.316303	144.3544677
-16.3322466	144.3589824	-16.3440079	144.3531113	-16.3185394	144.3554021
-16.3328429	144.3587216	-16.3428424	144.3511934	-16.3192375	144.3557592
-16.3323423	144.3577627	-16.3422657	144.3513724	-16.3186603	144.3565762
-16.3325116	144.3568651	-16.3436398	144.3531624	-16.3207758	144.3563365
-16.3326073	144.3559369	-16.3403272	144.351692	-16.3212225	144.3562975
-16.3327472	144.3551084	-16.3387322	144.3511678	-16.3197401	144.3554068
-16.3331521	144.3545023	-16.3376706	144.3500483	-16.3182792	144.3549711
-16.3340797	144.3546941	-16.3386421	144.3477263	-16.3173497	144.3542288
-16.3345287	144.354487	-16.3377003	144.3444279	-16.3163058	144.3528222
-16.3346539	144.3539577	-16.3371981	144.3488168	-16.3163086	144.3511767
-16.3343815	144.3530448	-16.3349925	144.351173	-16.3166205	144.3487226
-16.3349999	144.3521165	-16.333903	144.3525845	-16.3174285	144.3500436
-16.3361188	144.3514952	-16.3337558	144.3534974	-16.3180156	144.3506179
-16.3367009	144.3507025	-16.3329975	144.3539193	-16.3186027	144.3511923
-16.3386292	144.3516562	-16.3322687	144.3532902	-16.3224891	144.3506049
-16.3403738	144.3525615	-16.3328134	144.3532979	-16.3218816	144.3487143
-16.3396156	144.3534897	-16.3329533	144.3528453	-16.3253862	144.3511726
-16.338666	144.3543489	-16.3321803	144.3512113		
-16.3383494	144.3557681	-16.3343395	144.3472414		
-16.3383862	144.3564969	-16.3313883	144.3506581		
-16.3397628	144.3569802	-16.3324748	144.3528453		
-16.3407934	144.3570108	-16.3321141	144.3529757		
-16.3416106	144.3575555	-16.3312675	144.3514184		
-16.3418535	144.3571183	-16.3303718	144.3511449		

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.

Land information to be described in this list include all land parcels within the permit area (i.e. freehold, leasehold etc), reserves, roads and watercourses. Easements are not required to be listed.

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
15	SP360886	Lands lease	Palmerville Station	Grazing	Permit	[redacted]		Yes	No
15	SP360886	Lands lease	Palmerville Station	Grazing	Access			Yes	No
1	CF14	Lands lease	Karma Water Station	Grazing	Permit			Yes	No
1	CF14	Lands lease	Karma Water Station	Grazing	Access			Yes	No
4567	SP254826	Lands lease	Bellevue Station	Grazing	Access			Yes	No
Segpar	9268053	Road reserve	Mareeba Shire Council Road Reserve	Transport	Access			Yes	No
Segpar	8268060	Road reserve	Mareeba Shire Council Road Reserve	Transport	Access			Yes	No

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
233	PH1796	Lands lease	Mt Mulgrave Station	[redacted]	
1	DA802415	Freehold	Hurricane Station		
281	SP108034	Lands lease	Karma Waters Station		
1	SP360886	Lands lease	Palmerville		
66	SP245572	Lands lease	Bonny Glen		
4567	SP254826	Lands lease	Bellevue		