

Department of Resources
Mining claim work program template v6.2

Mining claim number

Description of mining operations

1. Work program to support

Application	<input type="checkbox"/>	Renewal	<input type="checkbox"/>
Transfer application	<input type="checkbox"/>	5 year requirement s81(1)(d) MRA	<input type="checkbox"/>

2. Mineral to be mined

Opal	<input type="checkbox"/>	Precious stones	<input type="checkbox"/>
Gemstones	<input type="checkbox"/>	Other	<input type="checkbox"/>
Corundum	<input type="checkbox"/>	Specify mineral:	

3. Area of Disturbance

The area of disturbance will be:

Note that ERC amounts displayed below are current as at 7.12.2020 and may be subject to change

Area of disturbance	Hand mining (previously mined)	Hand mining (not previously mined)	Machinery mining with no dam	Machinery mining with a dam
Up to 0.1 hectares	<input type="checkbox"/> (\$200 ERC)	<input type="checkbox"/> (\$400 ERC)	<input type="checkbox"/> (\$400 ERC)	<input type="checkbox"/> (\$3,400 ERC)
0.1 to 0.5 hectares	<input type="checkbox"/> (\$400 ERC)	<input type="checkbox"/> (\$800 ERC)	<input type="checkbox"/> (\$2,000 ERC)	<input type="checkbox"/> (\$5,000 ERC)
0.5 to 1 hectares	<input type="checkbox"/> (\$1,000 ERC)	<input type="checkbox"/> (\$2,000 ERC)	<input type="checkbox"/> (\$4,000 ERC)	<input type="checkbox"/> (\$7,000 ERC)
1 to 2 hectares	<input type="checkbox"/> (\$2,000 ERC)	<input type="checkbox"/> (\$4,000 ERC)	<input type="checkbox"/> (\$8,000 ERC)	<input type="checkbox"/> (\$11,000 ERC)
2 to 3 hectares	<input type="checkbox"/> (\$3,000 ERC)	<input type="checkbox"/> (\$6,000 ERC)	<input type="checkbox"/> (\$12,000 ERC)	<input type="checkbox"/> (\$15,000 ERC)
3 to 4 hectares	<input type="checkbox"/> (\$4,000 ERC)	<input type="checkbox"/> (\$8,000 ERC)	<input type="checkbox"/> (\$16,000 ERC)	<input type="checkbox"/> (\$19,000 ERC)
4 to 5 hectares	<input type="checkbox"/> (\$5,000 ERC)	<input type="checkbox"/> (\$10,000 ERC)	<input type="checkbox"/> (\$20,000 ERC)	<input type="checkbox"/> (\$2,3000 ERC)

****Note:** area of disturbance will be used to [calculate estimated rehabilitation cost \(ERC\)](#) as per Schedule 16 of the *Environmental Protection Regulation 2019*. Machinery mining with a dam will incur a higher ERC

4. Proposed work program

It is a requirement of the *Mineral Resources Act 1989* for a mining claim application to include a work program for the activities to be carried out. Information on proposed activities for each year of the term of the claim should be detailed.

The work program template identifies six areas of activity. Please complete the following work program template with your intended activities for each year:

- (1) Site preparation – construction and maintenance of camp, storage, fencing, access
- (2) Mining preparation – shafts, construction of water and process dams, soil or surface stripping, plant and equipment
- (3) Mining activity – general mining operations
- (4) Backfill shafts / open-cut – progressive rehabilitation of areas whilst still mining
- (5) Removal of Structures – general tidy up and/or approaching end of life
- (6) Rehabilitation– works undertaken to enable finalisation of tenure.

Year 1	
<p><i>Please tick one or more boxes indicating what activities will be undertaken during the year:</i></p> <p> <input type="checkbox"/> Site Preparation <input type="checkbox"/> Mining Preparation <input type="checkbox"/> Mining Activity Undertaken <input type="checkbox"/> Backfill shafts/open-cut <input type="checkbox"/> Removal of structures <input type="checkbox"/> Rehabilitation </p>	<p><i>Please provide details:</i></p>
Year 2	
<p><i>Please tick one or more boxes indicating what activities will be undertaken during the year:</i></p> <p> <input type="checkbox"/> Site Preparation <input type="checkbox"/> Mining Preparation <input type="checkbox"/> Mining Activity Undertaken <input type="checkbox"/> Backfill shafts/open-cut <input type="checkbox"/> Removal of structures <input type="checkbox"/> Rehabilitation </p>	<p><i>Please provide details:</i></p>
Year 3	
<p><i>Please tick one or more boxes indicating what activities will be undertaken during the year:</i></p> <p> <input type="checkbox"/> Site Preparation <input type="checkbox"/> Mining Preparation <input type="checkbox"/> Mining Activity Undertaken <input type="checkbox"/> Backfill shafts/open-cut <input type="checkbox"/> Removal of structures <input type="checkbox"/> Rehabilitation </p>	<p><i>Please provide details:</i></p>

Year 4	
<p><i>Please tick one or more boxes indicating what activities will be undertaken during the year:</i></p> <p><input type="checkbox"/> Site Preparation</p> <p><input type="checkbox"/> Mining Preparation</p> <p><input type="checkbox"/> Mining Activity Undertaken</p> <p><input type="checkbox"/> Backfill shafts/open-cut</p> <p><input type="checkbox"/> Removal of structures</p> <p><input type="checkbox"/> Rehabilitation</p>	<p><i>Please provide details:</i></p>
Year 5	
<p><i>Please tick one or more boxes indicating what activities will be undertaken during the year:</i></p> <p><input type="checkbox"/> Site Preparation</p> <p><input type="checkbox"/> Mining Preparation</p> <p><input type="checkbox"/> Mining Activity Undertaken</p> <p><input type="checkbox"/> Backfill shafts/open-cut</p> <p><input type="checkbox"/> Removal of structures</p> <p><input type="checkbox"/> Rehabilitation</p>	<p><i>Please provide details:</i></p>

5. Methods

Mining will be carried out using the following method:		
<input type="checkbox"/> Open cut (surface)	<input type="checkbox"/> Underground	<input type="checkbox"/> Open cut and underground

(Complete the necessary section below)

Open cut

The maximum size of the open cut will be:	m (long) x	m (wide) x	m (deep)

The following mining equipment/machinery is proposed for opencut:

Underground

(Note: Mining claims in [Restricted Areas](#) 1, 25 and 77 are subject to conditions relating to access shafts. An access shaft must not have a diameter of more than 1m and be back-filled after the mining activity, for which the access shaft was used, ends. Also, no more than 3 access shafts may be open, at any time, on the mining claim land and an opened access shaft must be interconnected for ventilation and egress while the mining activity, for which the access shaft is used, is being carried on.)

Number of shafts proposed:	(Note: a maximum of three (3) shafts may be open at any one time)
Number of existing Shafts:	

Dimensions of shaft(s):	1.	m (diameter) x	m (depth)
	2.	m (diameter) x	m (depth)
	3.	m (diameter) x	m (depth)
Drives will be dug at the following level(s):	1.		
	2.		
	3.		
The total surface area to be used for tailings, dumps, stockpiled ore and overburden is:	m ²		

Underground shafts will be ventilated using the following methods:

The following equipment is proposed to be used for underground mining:

6. Water storage

Note: your proposed water storage must comply with the environmental conditions attached to this permit, more information is available from Department of Environment and Science [website](#).

Will you be constructing or erecting a water storage facility?		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes▶		(long) x (wide) x (deep)			
Type		Size	m x	m x	m
Type		Size	m x	m x	m
Type		Size	m x	m x	m

Type (e.g. Tanks, Excavation, Gully, Turkey's Nest) Note: types must be shown on sketch of claim at Question 15.

7. Previous workings/working on adjoining claims/leases

Does the claim area contain previous underground/open cut workings OR are there other claims/leases underground or open cut workings adjoining the boundaries of your claim?	Yes <input type="checkbox"/> No <input type="checkbox"/>
<p>If yes ▶ It is a requirement under the <i>Mining and Quarrying Safety and Health Regulation 2017</i> that plans of the workings conducted on the mining claim during the current claim, as well as any prior or abandoned workings, must be maintained on the site (section 82).</p> <p>Provide a copy of these plans, in a format acceptable to the Department, with this work program.</p>	

8. Quantity of ore and mineral

It is a requirement under the *Mineral Resources Act 1989* that a mining claim must contain workable quantities of mineral or ore. These questions assist in determining whether that is the case.

The percentage of the permit that has been previously worked (by all holders over time) is:	%
The percentage of the permit that is intended to be worked over the next five (5) years is:	%
There are sufficient mineral or ore deposits in the permit to sustain bona-fide mining activities for the next:	years

9. Treatment of ore

Recovery of the mineral will be carried out using the following methods:

Separation of the ore will be carried out using the following methods:

The following chemicals will be used in the recovery of the ore:

Note: Your use of chemicals must comply with the environmental conditions attached to this permit, more information is available from the environmental regulator's website.

10. Electrical equipment

If you are using power for any purposes associated with your mining claim, you must ensure you comply with your safety responsibilities under the *Mining and Quarrying Safety and Health Act 1999*. Submission of the information in this section does not absolve you of your responsibilities under that Act.

The following electrical equipment will be used on the surface of the claim:

The following electrical equipment will be used underground:

Power on the site will be obtained from:	Mains supply <input type="checkbox"/>	Private generator <input type="checkbox"/>

Contact the Electrical Inspector of Mines, [Resources Safety & Health Queensland](#) for more advice.

11. Explosives

Note: Explosives may only be used where the mining claim permit **specifically authorises** their use. Refer to your certificate of grant to determine whether use is authorised.

Do you intend to use explosives?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes ► Before using explosives you are required to obtain authorisation in accordance with the provisions of the <i>Explosives Act 1999</i> and <i>Explosives Regulation 2017</i> . Contact the Explosives Inspectorate, Resources Safety & Health Queensland for more advice. Contact information on website		

12. Work commitment

I intend to work the following number of hours on actual mining for mineral or ore:	per week
(This must not include any time spent on building plant, maintenance, marketing (selling) the mineral, or other ancillary activities to actual mining).	

I will employ the following number of people to work on the surface and/or underground on the claim to assist in actual mining activity:	people
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Mining will occur during the following months:							
January	<input type="checkbox"/>	April	<input type="checkbox"/>	July	<input type="checkbox"/>	October	<input type="checkbox"/>
February	<input type="checkbox"/>	May	<input type="checkbox"/>	August	<input type="checkbox"/>	November	<input type="checkbox"/>
March	<input type="checkbox"/>	June	<input type="checkbox"/>	September	<input type="checkbox"/>	December	<input type="checkbox"/>

13. Buildings/structures

The following buildings or structures are on the mining claim or will be erected on the claim:		
Building/structure (e.g. shed, carport, donga) (including dimensions)	Purpose (e.g. equipment lock-up, temporary accommodation)	Construction materials used (e.g. colorbond, metal posts, concrete footings)

Are any of the buildings/structures you listed above of a permanent nature?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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Have you completed the self-assessment security calculator?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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Ensure you complete and attach your assessment with this work program

Important note –

Buildings/structures may be erected on the claim provided they are **temporary** in nature. The residence may be a temporary structure and only erected for a person who is legitimately using the land for mining activities. Please refer to the [Mining claim application guide](#) for more information on the types of buildings/structures that may be erected on a mining claim.

If the buildings and structures on the site have increased in size, or the construction materials have significantly increased in durability/permanence, additional security may be required to cover the costs of removal at the end of the tenure. If buildings/structures are considered to be permanent in nature, their removal or reduction to a more temporary nature may be required before an application will be approved.

14. Photo support

Provide photo evidence highlighting:			
Identify which of these items are applicable to your claim by marking the checkbox <input checked="" type="checkbox"/> .			
Note: Photo evidence should be date stamped.			
Posts/datum post or cairns	<input type="checkbox"/>	Tracks	<input type="checkbox"/>
Current workings	<input type="checkbox"/>	Abandoned workings	<input type="checkbox"/>
Water storage	<input type="checkbox"/>	Plant and equipment	<input type="checkbox"/>
Buildings or structures	<input type="checkbox"/>	Rehabilitated areas	<input type="checkbox"/>
Process dam	<input type="checkbox"/>	Other	<input type="checkbox"/>

15. Sketch of claim

Provide a scaled sketch of your claim.

Note: A blank section has been provided for you, but you may provide the sketch as a separate attachment if preferred. An example of a sketch of claim is included in the **Mining claim application guide**.

The sketch must clearly show the following.

Identify **existing** and **proposed** elements by using different colours, or labelling them 'existing' and 'proposed'. Identify which of these items are applicable to your claim by marking the checkbox .

Boundaries	<input type="checkbox"/>	Plant and equipment	<input type="checkbox"/>	Stockpile areas	<input type="checkbox"/>
Marker posts	<input type="checkbox"/>	Open cut areas	<input type="checkbox"/>	Vegetation	<input type="checkbox"/>
Tracks	<input type="checkbox"/>	Overburden areas	<input type="checkbox"/>	Water storage	<input type="checkbox"/>
Creeks or gullies	<input type="checkbox"/>	Shafts and tunnels	<input type="checkbox"/>	Process dams	<input type="checkbox"/>
Rehabilitated areas	<input type="checkbox"/>	Buildings or structures	<input type="checkbox"/>	Other	<input type="checkbox"/>

Note: If your claim is square in shape, these lines may be used as the boundaries of the claim. If your claim is not a square, you will need to draw the boundaries within the below box.



16. Applicant's declaration

WARNING: Giving false or misleading information is a serious offence and can attract fines of up to \$40 000.

I confirm the following:

- I understand my obligations as a holder of a mining claim permit.
- 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.
- This work program complies with the departmental and legislative requirements

Signature 1:

Print name:

Date:

Signature 2:

Print name:

Date:

Signature 3:

Print name:

Date:

Signature 4:

Print name:

Date: