

FORM

FRM-215-2 Guideline for the preparation of a Mining Operations Plan 'Restricted Operations'

Sections 175 Special Conditions Mining Act 1992

August 2020

This form is to be used to support an application for 'restricted operations' approval on Class A and B mineral claims. Restricted operations are defined as:

- open cut operations (trenching)
- the use a dry rumbler, a wet rumbler or other motorised revolving drum for the purpose of opal puddling
- the use of power operated equipment or machinery, which includes a bulldozer, ripper (whether self-propelled or towed), backhoe, dragline, cable scraper, face shovel, front end or overhead loader, skimmer, grab, bucketwheel excavator, trench cutter, grader, or suction pump.

Restricted operations approval is usually considered for activities with less than 2500 square metres of proposed disturbance over the term of a mineral claim, and no more than 200 square metres of active open cut at any one time. Do not use dangerous or hazardous chemicals or store greater than 200 litres of fuel on the mine site. At the discretion of the NSW Resources Regulator, the form may be used for some sites which do not meet these criteria

Mining operations plan requirements

Mineral claim holders who have an approval to conduct restricted operations are required to operate in accordance with an approved Mining Operations Plan (MOP) that applies current mining best practice to achieve agreed environmental outcomes. Site activities must not be undertaken other than in accordance with a MOP that has been approved by the Department.

A MOP may be approved for the term of the restricted operations approval, a period of up to one year. If the activities approved are not completed within the period of the approval, the claim holder may reapply for an extension to the approval.

Completion and submission

The form may be filled in by hand or typed. A hard copy version is available on request.

- **By email:** Send an electronic copy of the form including any attachments to nswresourcesregulator@service-now.com
- **By mail:** Mail your form and any attachments to NSW Resources Regulator, Compliance Coordination Unit, PO Box 344, Hunter Regional Mail Centre, NSW, 2310.
- **In person:** The Lightning Ridge Office of Mining, Exploration and Geoscience, Regional NSW, Lot 60 Morilla Street, Lightning Ridge, NSW.

Plans

Plans may use an existing base or aerial photograph, with activity areas and features drawn by hand, provided there is sufficient accuracy and detail for the Department to review the information. If contours are not shown, slopes and drainage lines must be clearly marked. The scale should show sufficient detail to review operations and rehabilitation. For most applications, A4 sized plans will be adequate. Photographs and supportive diagrams should be submitted where possible. All plans must show:

- the name of the claim holder
- a graphical scale
- boundaries of claims and claim numbers
- the date of preparation.

Plan 1: Existing environment

Show existing features of the site as at the time of application:

- claim boundary/s
- shafts, drill holes, overburden, opal dirt, silt dam, dams etc
- natural features including box hollows, creeks and drainage lines etc
- non-mining developments including roads, fences, residences and powerlines
- significant vegetation features, e.g. mature trees and hollow bearing trees
- adjoining claims and mining disturbances.

Plan 2: Proposed mining operations

Show the proposed state of the site at the maximum state of disturbance or the end of the MOP period including:

- claim boundary
- dimensions of proposed mining activities (length by width by depth)
- staging of operations over the term of the MOP
- storage areas for overburden, opal dirt and silt
- storage areas for topsoil stockpiles and salvaged timber
- anything else associated with the proposed activity.

Site photographs

Clear photographs of the mineral claim area are to be included in the application. The photographs should be taken within one month from the date of submitting the application. Additional photographs may be submitted to illustrate features of the site.

Claim details

Claim number		Expiry	
Field name			
Claim holder			
Postal address			
Phone		Email	
Property name		Lessee	

Mining activity

Briefly describe how you will conduct mining operations. Information should include the following (as relevant):

- vegetation removal and stockpiling (trenching)
- soil stripping and stockpiling. Ensuring that topsoil is separated from subsoil and mullock (trenching)
- source of opal dirt to be processed (rumbling)
- rumbler/agitator dimensions (rumbling)
- sequence of operations (i.e trench 1, trench 2 etc)
- machinery to be used (e.g. backhoe, excavator).

Rehabilitation activity

Briefly describe how you plan to rehabilitate the site following completion of activities. Information should include the following (as relevant):

- backfilling, sequence and staging of operations
- soil and vegetation respreading
- revegetation methods and plant species used
- machinery to be used.

A plan may be provided of the final landform proposed which includes the following features:

- claim boundary
- back filled, and rehabilitated areas showing revegetation types
- remaining existing vegetation, especially mature trees
- natural features including creeks, watercourses
- roads, fences, residences
- constructed drainage lines, water management and erosion control structures

Declaration

I declare that to the best of my knowledge, the information provided in this form, and any attachment to this form, is true and correct in every detail.

CLAIM HOLDER #1			
Name			
Signature		Date	

CLAIM HOLDER #2			
Name			
Signature		Date	

Note: Giving false or misleading information is a serious offence under section 268 of the Work Health and Safety Act 2011, section 378C of the Mining Act 1999, and Part 5A of the Crimes Act 1900.

MOP checklist

- All details in form filled in, including signatures of claim holders
- Plan 1 – Existing Site
- Plan 2 – Proposed Mining Operations
- Site Photograph(s)

Notes

Plan 1 and Plan 2 may be combined providing it contains a true representation of existing claim environmental conditions (e.g drainage lines, trees etc) and displays all proposed disturbances.

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