



Office use only: Registration ID: \_\_\_\_\_

## Mining Proposal and Mine Closure Plan for Small Mining Operations

**Proponents are required to contact the relevant Department of Mines, Industry Regulation and Safety (DMIRS) Environmental Officer for the region in which the small mining operation is proposed to confirm the use of this form. Contacts can be found here: [Environment Inspectorate Map](#).**

The objective of this form is to assist small operators in the preparation of a Mining Proposal and Mine Closure Plan. This form is to be used for small-scale developmental mining and is not intended to replace the Programme of Work form which can still be used for exploration and prospecting activities. To assist with completing this form, explanations have been included, with further information available in the [Guidelines for Mining Proposals in Western Australia \(2006\)](#) and [Guidelines for Preparing Mine Closure Plans \(2015\)](#). For additional assistance, please contact a DMIRS Environmental Officer.

A Mining Proposal and Mine Closure Plan for small mining operations is required to meet the following criteria:

1. low risk, small-scale activities, including scrape and detecting, small-scale test pits, small mobile dry/wet plants, small-scale vat/heap leach operations, small shafts or winzing, small precious stones mining, small-scale gypsum mining, small-scale basic raw material extraction and small-scale river-sand mining. The assessment of risk is based on the type, scale, location or scope of activities to be conducted.
2. operations which are free of high risk issues that may require ongoing management post closure, for example fibrous minerals, radioactive materials, elevated heavy metals, material capable of generating acid and/or metalliferous drainage, erodible material that is capable of compromising the stability and or safety of the waste dump or overburden stockpile, permanent surface water diversions.
3. operations which **do not** include permanent excavations below the water table.
4. operations with less than 4,000 litres of fuel on site.
5. operations which are not located within reserved land (e.g. conservation, water or town site reserve, with the exception of unoccupied town sites) or Public Drinking Water Source Areas.
6. operations which **do not** require referral to the Environmental Protection Authority under Part IV of the Environmental Protection Act 1986. This refers to significant proposals likely, if implemented, to have a significant effect on the environment. Further detail can be found in the [Memorandum of Understanding between the Office of the Environmental Protection Authority and Department of Mines, Industry Regulation and Safety \(2016\)](#).

Contact Information:		
Northern Region	Southwest Region	Goldfields Region
Ph: (08) 9222 3484 Email: <a href="mailto:northernenviro@dmirs.wa.gov.au">northernenviro@dmirs.wa.gov.au</a>	Ph: (08) 9222 3737 Email: <a href="mailto:southwestenviro@dmirs.wa.gov.au">southwestenviro@dmirs.wa.gov.au</a>	Ph (08) 9021 9494 Email: <a href="mailto:kalenviro@dmirs.wa.gov.au">kalenviro@dmirs.wa.gov.au</a>

Before the commencement of mining operations, please be advised that an approved project management plan (PMP) is required under the *Mines Safety and Inspection Act 1994* and Mines Safety and Inspection Regulations 1995. For more information please contact Mines Safety (1800SAFEMINE) or [minesSafety@dmirs.wa.gov.au](mailto:minesSafety@dmirs.wa.gov.au).

Q No	Mining Proposal and Mine Closure Plan for Small Mining Operations Checklist	Y/N/NA	Comments
1	<p>Are you the tenement holder of all tenements associated with the Mining Proposal?</p> <p><b>Mining Proposals which have not been submitted by the tenement holder must include an authorisation from the tenement holder or an explanation of the company linkage to the tenement holder (e.g. for subsidiary companies).</b></p>		
2	<p>For tenements with multiple tenement holders, have all of the other holders consented to this proposal being submitted?</p> <p><b>Mining Proposals which have not been submitted by the tenement holder must include an authorisation from the tenement holder or an explanation of the company linkage to the tenement holder (e.g. for subsidiary companies).</b></p>		
3	<p>Are all mining operations within granted tenement boundaries or does this Mining Proposal support a lease application?</p>		
4	<p>Please acknowledge that you understand and commit to complying with all tenement conditions.</p>		
5	<p>Are you aware that this Mining Proposal and Mine Closure Plan are publicly available?</p>		
6	<p>Is there any information in this Mining Proposal and Mine Closure Plan that should not be publicly available?</p> <p>If <b>Yes</b> please provide confidential information in a separate document. A non-confidential version will be made available to the public.</p>		
<p><b>Endorsement of Tenement Holders/Authorised Person/s</b></p> <p>I hereby certify that to the best of my knowledge, the information contained within this Mining Proposal and Mine Closure Plan and checklist is true and correct.</p> <p><i>(Note: The corporate endorsement must be given by tenement holder(s) or a senior representative authorised by the tenement holder(s), such as a Registered Manager or Company Director)</i></p> <p>Name:</p>			
Signature:		Date:	
Name:			
Signature:		Date:	

## MINING PROPOSAL FOR SMALL MINING OPERATIONS

<b>Project Title:</b>	<b>Tenement(s):</b>	
<b>Project Code (J code) (if known):</b>		
<b>Environmental Group Site (EGS) Code (if known)*:</b> <small>*Code is derived from the EARS2 system. Leave blank if new site.</small>		
<b>Operator(s):</b>		
<b>Contact Name:</b>		
<b>Address:</b>		
<b>Phone:</b>	<b>Email:</b>	
<b>Are you the registered tenement holder?</b> <small>*If No, attach written authorisation from the tenement holder.</small>	<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input type="checkbox"/>

### 1. SCOPE OF WORKS

1.1 Please describe the activities including size and scale of the mining operation proposed and provide information to demonstrate how the operation meets the small mining operations criteria.

1.2 Estimated length of operations (months/ years including commencement and completion dates):

1.3 Mineral(s) of interest:

1.4 Maximum depth and dimensions of excavations (m):

1.5	Tonnages of material mined:	
1.6	Will ore be processed on or off-site?	
1.7	<p>If off-site, where will processing occur?</p> <p>Detail the ore transportation route or attach a map showing the route.</p> <p><i>Note: the use of public or private roads may require a permit from the commissioner of Main Roads and / or approval from the local authorities.</i></p>	
1.8	<p>If on-site, please describe:</p> <ul style="list-style-type: none"> <li>• the type of processing (e.g. dry/wet plant); and</li> <li>• estimated total throughput (t) for the life of the operation:</li> </ul>	
1.9	Estimated workforce (persons):	
1.10	Description of other support facilities (e.g. camp).	

## 2. SITE LAYOUT PLAN

A site plan is attached which includes:

- All proposed and existing site infrastructure and activities (e.g. outline of excavations/workings, camp site, tracks, etc.).
- Tenement boundaries and labels.
- Access tracks and roads, including haulage routes and road/rail transport routes.
- Aboriginal Heritage sites.
- Other land tenure including freehold (private) land lots, reserves, proposed reserve boundaries, and pastoral lease boundaries.
- A north indication.
- A scale bar.
- A key or labelling of all infrastructure and activities.

### 3. EXISTING ENVIRONMENT

3.1 **Describe the existing area** (e.g. *historic mines, waste dumps, old plant sites, general rubbish/scrap, large previously cleared areas*)

3.2 **Describe Existing Vegetation and Landform** (e.g. *Mulga shrublands, Eucalypt/saltbush woodland, Spinifex grassland, Flat alluvial plain, greenstone, range, creek/drainage lines, hillsides etc.*)

A flora and fauna desktop enquiry/search is required to determine if there are any known species of conservation significance (i.e. threatened, priority, declared rare flora and fauna species) within the area. At a minimum, a search of the project tenements is to be conducted on the Department of Biodiversity, Conservation and Attractions (DBCA) [NatureMap website](https://naturemap.dpaw.wa.gov.au/) (link: <https://naturemap.dpaw.wa.gov.au/>). The search must be undertaken within 3 months of submission of the Mining Proposal. Please contact a DBCA or DMIRS Environmental Officer if you require assistance using NatureMap.

If the search identifies flora or fauna of conservation significance, then further work, including on-ground surveys, may be required. This should be discussed with the relevant DMIRS Environmental Officer.

DMIRS recommends the applicant includes photos of the proposed disturbance area to assist the assessment process.

	Yes	No
3.3 A search of the project tenements has been conducted in NatureMap and results are attached.	<input type="checkbox"/>	<input type="checkbox"/>
3.4 Were any conservation significant flora or fauna species (i.e. threatened, priority, declared rare) located in the search?	<input type="checkbox"/>	<input type="checkbox"/>

3.5 If **yes to 3.4 above** please confirm whether the proposed activities will have any impact on conservation significant flora or fauna. Please detail the results and management approach.

3.6 Please describe any additional flora and/or fauna surveys conducted by suitably qualified persons (refer to Section 4.3.6 of the [Guidelines for Mining Proposals in Western Australia \(2006\)](#) for further information). Please include any relevant documents as appendices.

4. LAND CLEARING			
4.1	Will your activities require the clearing of native vegetation? Note: Clearing refers to any act or activity that causes: • The killing or destruction of; or • The severing of trunks or stems of; or • Any other substantial damage to; Some or all of the native vegetation in an area.	<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input type="checkbox"/>
<b>Please indicate which of the following Environmental Management Practices and Methods of Minimising Disturbance will be undertaken:</b>		<b>Yes</b>	<b>No</b>
4.2	Significant vegetation (e.g. large trees and dense vegetation) will be avoided.	<input type="checkbox"/>	<input type="checkbox"/>
4.3	Stands of vegetation or corridors will be left within areas of clearing.	<input type="checkbox"/>	<input type="checkbox"/>
4.4	Clearing boundaries will be marked out prior to clearing to prevent inadvertent clearing.	<input type="checkbox"/>	<input type="checkbox"/>
4.5	Vegetation and topsoil will be stripped from all disturbance areas and stockpiled for use in rehabilitation. Stockpiles will be no greater than 2m high.	<input type="checkbox"/>	<input type="checkbox"/>
4.6	Topsoil/vegetation stockpiles will be located away from drainage lines or where inundation/degradation may occur.	<input type="checkbox"/>	<input type="checkbox"/>
4.7	Ground clearing activities will not be conducted during periods of high wind, to reduce dust generation	<input type="checkbox"/>	<input type="checkbox"/>
4.8	Any disturbances of bed and banks of watercourses to be restored to pre-disturbance condition.	<input type="checkbox"/>	<input type="checkbox"/>
4.9	Vehicle hygiene maintained to prevent the spread of plant pathogens (e.g. Phytophthora sp.) and/or invasive species where required.	<input type="checkbox"/>	<input type="checkbox"/>
4.10	List any other Management Practices/Methods:		
Please provide an explanation for any "No" responses above:			

5. SOCIAL IMPACTS, LAND USE AND CONSULTATION			
5.1	Please mark the box provided to confirm that a desktop enquiry/search(s) of Department of Planning, Lands and Heritage (DPLH) <a href="#">Aboriginal Heritage Inquiry System</a> (link: <a href="https://maps.daa.wa.gov.au/AHIS/">https://maps.daa.wa.gov.au/AHIS/</a> ) has been undertaken to identify any places or objects of heritage significance that are currently known.	<input type="checkbox"/>	
5.2	Please mark the box provided to confirm that the <a href="#">Aboriginal Heritage Due Diligence Guidelines</a> (link: <a href="https://www.daa.wa.gov.au/globalassets/pdf-files/ddg">https://www.daa.wa.gov.au/globalassets/pdf-files/ddg</a> ) prepared by the DPLH and Department of the Premier and Cabinet have been considered to determine the level of risk (overall impact assessment) posed by the proposal. Depending on the level of risk, evidence of on-site survey(s) identifying places or objects of heritage significance that are currently known or unknown may be required. <i>Note: Should the outcome of a survey indicate the proposed activities will intersect with an Aboriginal heritage site, a copy of written consent or clearance (Section 18 approval under the Aboriginal Heritage Act 1974) from DPLH regarding the potential impact of the mining project on the identified place, or objects, of heritage significance will need to be provided.</i>	<input type="checkbox"/>	
5.3	Please mark the box provided to acknowledge that you understand the requirement to obtain written consent from the occupier of the land (e.g. pastoral lease holder) for any activities within 100 metres of a yard, garden, cultivated field, orchard, vineyard, plantation, airstrip, burial ground, land under crop, house, substantial occupied building; or within 400 metres of a water works, race, dam, bore as per Section 20 (5) of the Mining Act 1978.	<input type="checkbox"/>	
5.4	What are the underlying and/or pre-existing land uses of the area?		
5.5	Please list those stakeholders affected and the consultation undertaken to date, including any issues raised and how they are to be resolved.		
5.6	Is the underlying/pre-existing land use expected to change after the completion of this Mining Proposal? If no, please continue at <b>Section 5.8</b>	<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input type="checkbox"/>
5.7	If yes, please describe the changed end land use. Note: if the underlying/pre-existing land use is expected to change after completion of mining then consultation is expected to be conducted with the relevant stakeholders.		
5.8	Has engagement been undertaken with stakeholders impacted by a change in land use?	<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input type="checkbox"/>

## 6. AREA OF DISTURBANCE TABLE\*

\*For proposals with multiple tenements please attach additional disturbance tables as required.

Tenement (MXX/XXXX)	Activity Category	Tick if activity is proposed	Area of disturbance (ha)
	Heap or vat leach facility	<input type="checkbox"/>	
	Evaporation pond	<input type="checkbox"/>	
	Dam – saline water or process liquor	<input type="checkbox"/>	
	Tailings or residue storage facility (class 2)	<input type="checkbox"/>	
	Waste dump or overburden stockpile (class 2)	<input type="checkbox"/>	
	Plant site	<input type="checkbox"/>	
	Mining void (depth greater than 5m – below ground water)	<input type="checkbox"/>	
	Mining void (depth greater than 5m – above groundwater)	<input type="checkbox"/>	
	Run-of-mine pad	<input type="checkbox"/>	
	Shallow surface excavation (e.g. scrape and detect) or borrow pit less than 5m deep.	<input type="checkbox"/>	
	Fuel storage facility (less than 4,000 litres of fuel on site)	<input type="checkbox"/>	
	Workshop	<input type="checkbox"/>	
	Landfill site	<input type="checkbox"/>	
	Dam – fresh water	<input type="checkbox"/>	
	Low-grade ore stockpile (Class 2) less than 15 metres high.	<input type="checkbox"/>	
	Sewage Pond	<input type="checkbox"/>	
	Building (other than workshop) or camp site	<input type="checkbox"/>	
	Transport corridor (e.g. roads, powerline, service corridor)	<input type="checkbox"/>	
	Laydown or hardstand area	<input type="checkbox"/>	
	Airstrip	<input type="checkbox"/>	
	Core yard	<input type="checkbox"/>	
	Borefield	<input type="checkbox"/>	
	Processing equipment or stockpile associated with basic raw material extraction	<input type="checkbox"/>	
	Land that is cleared of vegetation (other cleared land)	<input type="checkbox"/>	
	Topsoil stockpile	<input type="checkbox"/>	
	<b>TOTAL DISTURBANCE (ha)</b>		



7. WASTE ROCK/TAILINGS MANAGEMENT			
7.1	Will any waste rock or tailings be generated as part of this proposal?	<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input type="checkbox"/>
7.2	Is a heap/vat leach proposed?  If <b>yes</b> , provide a description of the heap/vat leach facility (e.g. max. height, liner type, process chemicals used):	<input type="checkbox"/>	<input type="checkbox"/>
7.3	The Department of Water and Environmental Regulation (DWER) regulates emissions and discharges to the environment through a works approval and licensing process, under Part V of the <i>Environmental Protection Act 1986</i> . Is a Department of Water and Environmental Regulation (DWER) Part V licence under the <i>Environmental Protection Act 1986</i> held or expected to be required?  If <b>yes</b> , what category and production level?	<input type="checkbox"/>	<input type="checkbox"/>
<b>If no to all of the above please continue at Section 8.</b>			
7.4	Will waste rock/overburden be backfilled into excavation/s?	<input type="checkbox"/>	<input type="checkbox"/>
7.5	Is it proposed to stockpile waste rock as a permanent landform?	<input type="checkbox"/>	<input type="checkbox"/>
7.6	Will tailings be generated from on-site processing?	<input type="checkbox"/>	<input type="checkbox"/>
If <b>yes</b> to any of the above 7.4 – 7.6, please provide the following information. Please include any supporting documentation as attachments.			
7.7	Describe the physical and chemical characteristics of the waste rock and tailings (e.g. sodicity, salinity and dispersive potential). Refer to the <a href="#">Guidelines for Mining Proposals in Western Australia (2006)</a> Section 4.3.2 for further information.		
7.8	Describe or provide a diagram of the dimensions of the landforms (e.g. waste rock dump or tailings storage facility) to be constructed, including maximum height.		

8. DUST/NOISE			
8.1 Distance (kms) to nearest			
	Residence:		
	Public road:		
	Town:		
8.2	Is dust/noise likely to affect any sensitive receptors nearby (e.g. places of residence, water supplies, towns/communities, etc.)?  If <b>Yes</b> , details of dust/noise management measures must be provided below.	<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input type="checkbox"/>
		<b>N/A</b> <input type="checkbox"/>	
8.3	Will the operation comply with the requirements of the Environmental Protection (Noise) Regulations 1997?	<input type="checkbox"/>	<input type="checkbox"/>
8.4	Any Other Dust/Noise Management Measures:		

9. WATER			
9.1	Is water required for treatment/processing?	<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input type="checkbox"/>
		<b>N/A</b> <input type="checkbox"/>	
9.2	Is water required for dust suppression?	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
9.3	Is groundwater abstraction required (either solely as a source of water or through dewatering)?	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
9.4	Does the proposed activity involve disturbing the beds and/or banks of a watercourse?	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
If <b>No</b> to all of the above please continue at Section 10.			
If <b>Yes</b> to above:			
9.5	Provide an estimate of the quantity/volume of water to be used annually.		

<p>9.6 Describe the water source, quality of the water (if known) and how it will be stored and utilised on site. Provide the height and/or depth of any dams/turkeys nests.</p>			
<p>9.7 The development and extraction of groundwater or surface waters will require approval and licensing from the Department of Water and Environmental Regulation (DWER). Please confirm DWER has been contacted regarding any water licensing requirements.</p>	<p><b>Yes</b> <input type="checkbox"/></p>	<p><b>No</b> <input type="checkbox"/></p>	<p><b>N/A</b> <input type="checkbox"/></p>
<p>9.8 If a licence is required, has it been applied for?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Please indicate which of the following Environmental Management Practices and Methods of Minimising Disturbance will be undertaken:</p>			
<p>9.9 Dams/turkeys nests will be fitted with appropriate fauna egress points</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>9.10 Dams/turkeys nests will be fenced/ or access is restricted</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>9.11 Dams/turkeys nests will be lined, e.g. Clay/HDPE.  If <b>yes</b>, what will they be lined with:</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>9.12 Any Other Management Practices:</p>			
<p>9.13 Please provide an explanation for any No responses above:</p>			

**10. DOMESTIC/INDUSTRIAL WASTE AND DANGEROUS/HAZARDOUS GOODS**

Please indicate which of the following Environmental Management Practices and Methods of Minimising Disturbance will be undertaken:	<b>Yes</b>	<b>No</b>	<b>N/A</b>
10.1 All domestic and industrial waste will be managed and appropriately disposed of.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.2 Will you be utilising explosives, cyanide or other dangerous goods? If so you need to comply with Dangerous Goods Safety and Storage legislation. Contact DMIRS Mine Safety for further information.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.3 All hydrocarbons/chemicals will be stored in appropriately bunded areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.4 All hydrocarbons/chemical spills will be controlled, contained and cleaned up within 24 hours.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.5 Spill kits will be readily available for use (stocked and maintained).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.6 Any Other Management Measures:			

Please provide an explanation as to the reason for any No responses above:

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## MINE CLOSURE PLAN FOR SMALL MINING OPERATIONS

### 11. CLOSURE OBJECTIVES

The DMIRS objectives for rehabilitated mines include that they are:

- safe to humans and animals
- geotechnically stable
- non-polluting/non-contaminating
- capable of sustaining a proposed/agreed post-mining land use (which will normally be to return to pre-mining land use) without unacceptable liability to the State.

**Please mark the box provided to confirm that the rehabilitated mine will be:**

- Physically safe to humans and animals.
- Geo-technically stable.
- Non-polluting/non-contaminating.
- Capable of sustaining an agreed post-mining land use.

Any other commitments:

### 12. CLOSURE COMMITMENTS AND CLOSURE IMPLEMENTATION

The rehabilitation activities and commitments in the following table are intended to be comprehensive, but may not be exhaustive. Please include any other additional relevant commitments as required.

Please note that an N/A response is to be used only where the activity is not applicable to your operation, e.g. mark N/A to "costeans/trenches excavations filled in" if there are none present. However, if costeans/trenches will be excavated and it is not intended to "fill in excavations" then a No response should be marked with an explanation to be provided at the bottom of the table.

Where your proposal includes permanent landforms such as waste landforms or tailing storage structures, then additional detail may be required in **Section 7** of this proposal.

Please indicate which of the following will be undertaken:	Yes	No	N/A	Estimated length of time to complete rehabilitation works (e.g. 2 Weeks/1 Month)
12.1 Windrows levelled off	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.2 Topsoil and vegetation respread	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.3 Costeans/trenches/excavations filled in	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.4 Plant and other infrastructure removed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.5 Creeks/drainage lines reconstructed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.6 Access roads blocked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Please indicate which of the following will be undertaken:	Yes	No	N/A	Estimated length of time to complete rehabilitation works (e.g. 2 Weeks/1 Month)
12.7 Pit ramps blocked/bunded to restrict access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.8 Excavations to be backfilled or have an abandonment bund in accordance with DMIRS Guidelines*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.9 Waste landforms/stockpiles/tailings storage facilities will be rehabilitated as indicated in Section 7 of this Mining Proposal.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.10 All disturbed areas contour ripped	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.11 Disturbed areas re-seeded with native species	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.12 Shafts to be covered, fenced or otherwise made safe (e.g. backfilled)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.13 Remove chemicals and fuel from site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.14 Clean up areas where there has been any hydrocarbon or other chemical spills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.15 Remove all rubbish and waste from site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.16 Reinstate any pre-existing natural drainage lines and blend worked areas with the natural topography	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.17 Fauna habitat features will be incorporated into rehabilitation works with the strategic placement of fallen logs, boulders, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.18 Any other commitments:				
12.19 Please provide an explanation for any No responses above:				
<p><b>* Safety Bund Walls around Abandoned Mines Guideline:</b>  <a href="http://www.dmp.wa.gov.au/Documents/Safety/MSH_G_SafetyBundWallsAroundAbandonedMines.pdf">http://www.dmp.wa.gov.au/Documents/Safety/MSH_G_SafetyBundWallsAroundAbandonedMines.pdf</a></p>				

### 13. CLOSURE PROVISIONING, MONITORING AND MANAGEMENT

Monitoring is required to demonstrate the advancement towards, and achievement of, the closure objectives and commitments (Sections 10 and 11) for the site through the implementation of rehabilitation activities and closure commitments. An appropriate monitoring program would also include records of mining areas before disturbance, or appropriate analogue sites, that may be used as reference points in monitoring the progress of rehabilitated areas towards achieving closure objectives.

It is expected that the Annual Environmental Report (AER) will include an update on the progress towards meeting those objectives and that the monitoring results provided will serve to demonstrate these outcomes.

13.1 Please provide a description of the rehabilitation monitoring that will be undertaken at the project (e.g. photo monitoring points)

13.2 How often will this monitoring be conducted (e.g. annually)?

Please indicate whether the following will be undertaken:

	<b>Yes</b>	<b>No</b>	<b>N/A</b>
13.3 Monitoring results will be maintained and reported to DMIRS in the AER.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.4 Monitoring will be conducted as indicated until closure objectives are achieved.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.5 Has an estimate been made of the cost associated with rehabilitation and closure of this site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.6 Have adequate financial provisions been made to close, rehabilitate, monitor and remediate the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.7 Upon unexpected or temporary closure, the closure process will be accelerated to ensure the project is left in a safe, stable and non-polluting state.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.8 Records and documents relating to closure of the project will be maintained until closure objectives are achieved.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.9 Remedial works will be conducted as required until closure objectives are achieved.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide an explanation as to the reason for any No responses above:

## 14. TENEMENT CONDITIONS

Please note that the following standard conditions may be imposed where applicable:

- The Lessee/Licensee notifying the holder of any underlying pastoral or grazing lease, by telephone, in person or by registered post if contact cannot be made, prior to undertaking airborne geophysical surveys or any ground disturbing activities using equipment such as scrapers, graders, bulldozers, backhoes, drilling rigs, water-carting equipment or other mechanised equipment.
- The development and operation of the project being carried out in such a manner so as to create the minimum practicable disturbance to the existing vegetation and natural landform.
- All topsoil and vegetation being removed ahead of all mining operations from sites, such as pit areas, waste disposal areas, ore stockpile areas, pipeline, haul roads and new access roads, and being stockpiled for later respreading or immediately respread as rehabilitation progresses.
- All rubbish and scrap is to be progressively disposed of in a responsible manner.
- On the completion of operations or progressively where possible, all waste dumps, stockpiles or other mining-related landforms must be rehabilitated to form safe, stable, non-polluting structures. These should be integrated with the surrounding landscape and support self-sustaining, functional ecosystems comprising suitable, local-provenance species, or alternative agreed outcome to the satisfaction of DMIRS Environment Division Executive Director.
- All activities being conducted should not have a detrimental effect on the natural water flow through the lease and surrounding areas to the satisfaction of the Environmental Officer, DMIRS.
- No materials shall be extracted from below the bed load zone of rivers running through the lease.
- The Lessee/Licensee takes all reasonable measures to prevent or minimise the generation of dust from all materials handling operations, stockpiles, open areas and transport activities. Where saline water is used for dust suppression, all reasonable measures to be taken to avoid any detrimental effects to surrounding vegetation and topsoil stockpiles.