



Office use only: Registration ID:

PROGRAMME OF WORK - PROSPECTING (MINING ACT 1978)

Project Title:		Contact Person/ Authorised Person:
Operator Name:		Mineral(s) to be prospected for:
Mailing Address:		
Email:		Tel:
Mobile:		Fax:
Tenement No/s:		
Are you the registered tenement holder?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Programme Summary

Activities Proposed: (e.g. Scraping and detecting, dryblowing, alluvial wet plant, costeaning, bulk sampling, etc)	
Total \ a Disturbed for Programme	
Total Tonnage Disturbed for Programme	

Please attach further information if required

1. Please note the following:

- That it is best practice in rehabilitation reporting to submit both before and after photographs (including a significant landmark) with captions detailing location, date and a brief description of the content of the photograph.
- It is requirement of the *Mining Act* that works are filled and otherwise made safe. See section 3 of the rehabilitation report template attached for details of the rehabilitation commitments.
- Please submit the completed form as an attached file via Departmental submissions on the DMIRS website or to the regional address (see below).
- Please consult with the Environmental Officer for the relevant mineral field to check whether the Programme of Work – Prospecting (PoW-P) Proforma is suitable for your proposed activities:

<p>PERTH INSPECTORATE DMIRS – Environment Division 100 Plain Street EAST PERTH WA 6004 TEL: (08) 9222 3333</p>	<p>KALGOORLIE INSPECTORATE DMIRS – Environment Division Locked Bag 405 KALGOORLIE WA 6433 TEL: (08) 9021 9494</p>
<p>MINERAL FIELDS: 01, 04, 08, 09, 12, 20, 21, 45, 46, 47, 51, 52, 57, 58, 59, 66, 70, 74, 77, 80</p>	<p>MINERAL FIELDS: 15, 16, 24, 25, 26, 27, 28, 29, 30, 31, 36, 37, 38, 39, 40, 53, 63, 69</p>

- Please ensure your PoW-P application is complete and that you have checked and complied with tenement conditions prior to lodging your PoW-P with DMIRS. **Incomplete applications will be rejected.**
- Please allow sufficient time for this proposal to be assessed (at least 30 business days). If all required information is not supplied, or if consultation with other agencies is required, then the assessment time frame may increase.
- **Requests** for further information will have a time limit of **10 business days to respond to DMIRS.**
- Every category available is to be marked with a tick, or where a category is 'Not Applicable' please mark N/A.
- DMIRS has a Memorandum of Understanding (MoU) with the Environmental Protection Authority (EPA). Certain criteria may trigger DMIRS to seek advice from the EPA or other agencies. The MoU document is available at: <http://www.dmp.wa.gov.au/Documents/Environment/ENV-MEB-016.pdf>

- This form is not to be modified.
- This application may be made available to other government agencies if required.
- If the authorised person has not added a digital signature they may type their name in Section 12 of this form.
- All tenement holders are required to report any prospecting and mining activities to DMIRS each year, and pay any relevant levy, under the *Mining Rehabilitation Fund Act 2012*. Further information is available on DMIRS website or by speaking to an Environmental Officer.

2. Tenement Conditions:

This application is subject to all tenement conditions being met; I understand and commit to complying with all tenement conditions, and accept that failure to address tenement condition requirements may result in this application being rejected.

Check Mineral Titles Online database at <http://www.dmp.wa.gov.au/Mineral-Titles-online-MTO-1464.aspx>

3. Proposed Dates:

Commencement Date:

Completion Date:

Estimated number of months worked per year:

Approval will be valid for 48 months from date on Approval letter. Applications for an extension to timeframe need to be made to the Regional Environmental Officer **prior** to the expiry of the programme. Please note that a PoW-P is only valid on live tenure. Rehabilitation is to be undertaken within 6 months of the date the ground disturbance occurred to comply with tenement conditions. Justified extensions require written approval from DMIRS.

4. Existing Land Use:

Is the Proposal On: (Use Tengraph at http://www.dmp.wa.gov.au/Tengraph_online.aspx)

Freehold Land

NOTE: Landowner consent and Surface Rights may be required (Section 29, Mining Act). These consents must be granted prior to this PoW-P being approved.

Unallocated/Vacant Crown Land

Pastoral lease – Pastoralist notified

When:

How:

Other

E.g. Reserves:

NOTE: Ground disturbing activities within Reserves (e.g. Nature Reserves, Water Reserves, Shire Reserves) may require consent from the vesting authority, and/or Ministerial consent. Please check your tenement conditions. DMIRS may consult with the relevant vestee regarding the proposal.

5. Aboriginal Heritage Management:

I have completed an enquiry/search of the Register of Aboriginal Sites at <http://maps.dia.wa.gov.au/AHIS2/default.aspx> for the area subject to this application.

The Programme, if approved, does not remove the need to obtain any approvals required under the *Aboriginal Heritage Act 1972*

Does your proposal partly or wholly intersect the boundary of a Registered Site?

Yes

No (Go to Section 6 of this application form)

If yes, have you commenced consultation with the Department of Planning Lands and Heritage?

Yes

No**

Further referrals may be required under the *Environmental Protection Act 1986*.

NOTES:

* To facilitate consultation, DPLH will require (i) a description and map (GDA94 co-ordinates) showing the proposed activities and the affected mining tenements, (ii) the title, author and date of any Aboriginal heritage survey conducted over the area, and (iii) a copy of this survey if not already provided to DPLAH.

** Do not submit this application form to DPLH until you have commenced consultation with DPLH or your application may be rejected.

6. Proposed Prospecting Activities:

	(TICK)			(TICK)	
	YES	NO		YES	NO
DRYBLOWING	<input type="checkbox"/>	<input type="checkbox"/>	ALLUVIAL WET PLANT	<input type="checkbox"/>	<input type="checkbox"/>
SCRAPING / DETECTING	<input type="checkbox"/>	<input type="checkbox"/>	COSTEAN / TRENCHING	<input type="checkbox"/>	<input type="checkbox"/>
BULK SAMPLING	<input type="checkbox"/>	<input type="checkbox"/>	OTHER (please specify below)	<input type="checkbox"/>	<input type="checkbox"/>
DRILLING	<input type="checkbox"/>	<input type="checkbox"/>			

Description of prospecting operations: (number and dimensions of excavations (length x width x depth) intended access to site etc)

* Please attach further information if required

I commit to having no more than 2 ha of ground open at any one time (box must be ticked and agreed to)

Details of site infrastructure: (caravans/accommodation arrangements, wet plant, water tanks, sheds, sea containers, etc)

6.1 Is your proposal within the tonnage limit for the tenement type?

(i.e. to disturb more than 500 tonnes on a Prospecting Licence (Section 48c Mining Act 1978) or 1000 tonnes on an Exploration Licence (Section 66c Mining Act 1978) requires approval from the Regional Mining Registrar, DMIRS. These tonnage limits apply for the life of the tenement.)

Yes No

If no, you will need to apply for excess tonnage approval. *Please contact your regional Environmental Officer or the Regional Mining Registrar at the DMIRS.*

Please state the bulking factor used in your calculations; _
 (If not stated, it is assumed a specific gravity factor of 1.8 is used i.e. 1.8 tonnes /m³)

6.2 Areas of Disturbance and Total tonnages to be disturbed

List the amount of hectares (ha) and tonnages to be disturbed

1 hectare = 10,000 m²

Disturbance Type	Tenements*			
Dryblowing (ha)				
Scraping and Detecting (ha)				
Drilling (Specify) Type: Dimensions of pads: Number of holes:				
Excavations (ha) (Costeans/Trenching)				
Infrastructure (plant, sheds, camp, etc) (ha)				
Other (specify): (ha)				
<u>TOTAL HECTARES:</u>				
Tonnages to be disturbed				
Estimate total tonnage of material to be disturbed <u>per year</u>				
Estimate maximum tonnage of material to be disturbed <u>for the POW</u>				
<u>Bulk sample (material to be moved off-site) (Tonnes)</u> (Must be included in totals above)				
Estimate Plant throughput (if applicable) (Tonnes per year)				

* **NOTE:** If the number of tenements for this application exceeds 4 please provide the additional tenements in a separate table

7. Environmental Management:

7.1 Describe Existing Area

(Eg. Historic mines, waste dumps, old plant sites, general rubbish/scrap, large previously cleared areas)

7.2 Describe Existing Vegetation and Landform

(Eg. Mulga shrublands, Eucalypt/saltbush woodland, Spinifex grassland, Flat alluvial plain, greenstone, range, creek/drainage lines, hillsides etc)

7.3 Environmental Management and Methods of Minimising Disturbance

- Use of raised blade for clearing
- Using existing tracks
- Excavations (sumps, costeans, etc.) appropriately ramped to allow fauna egress
- Avoiding significant vegetation (e.g. large trees and dense patches of vegetation)
- Leaving stands of vegetation or corridors within areas of clearing
- Topsoil and vegetation stockpiled separately for use in rehabilitation
- Use of liners and drip trays under rigs to minimise risk of hydrocarbon spillage
- Use of sumps of appropriate size to contain all water and sediment encountered during drilling (sump to be located away from significant vegetation and water courses)
- Use of machinery to minimise impacts (e.g. excavator instead of bulldozer, wheeled machinery instead of tracked, specialist drill rig etc...)
- Vehicle hygiene maintained to prevent the spread of plant pathogens (e.g. *Phytophthora sp.*) and/or invasive species where required.
- Appropriate storage of hydrocarbons (please provide details below, if none mark N/A)

Further details:

7.4 Rehabilitation Practices and Timing (tick where applicable)

- Windrows, stockpiles and dumps levelled off or appropriately shaped
 - Excavations backfilled and slightly mounded
 - Topsoil and cleared vegetation respread over disturbed areas
 - Compacted areas rehabilitated in an appropriate manner e.g. deep ripped, scarified or other (specify):
(roads, laydown area, camp sites etc)
 - Erosion control (contour ripping, runoff catchments, berms etc)
 - Blocking access to tracks
 - Drill holes secured immediately after drilling (capped/plugged)
 - Drill holes securely plugged below ground at minimum depth of 400mm within 6 months of drilling. Collar backfilled to surface and mounded to direct surface water flow from collar location (If not using concrete, conical plugs) please specify type:
 - Drill sample piles rehabilitated or buried
 - Sample bags removed within 6 months of drilling
 - Creek / drainage lines restored
 - All rubbish and temporary infrastructure removed from site (including any hydrocarbon spills)
 - Other:
-

8. Clearing of native vegetation:

(i) Does your proposal involve the clearing of native vegetation in an Environmentally Sensitive Area?
Please check the DWER website at <http://www.der.wa.gov.au/your-environment/native-vegetation/27-clearing-permits> or contact the district environmental officer if you are uncertain.

- Yes No – Please continue to Section 9.

If YES (ii) Have you consulted with the Environment Division, DMIRS on the requirements of a Native Vegetation Clearing Permit?

<input type="checkbox"/> Yes – State the outcome and see (iii) below.	<input type="checkbox"/> No – Please contact the DMIRS – Environment Division (08 9222 3333), or visit the website: http://www.dmp.wa.gov.au/Environment/Native-Vegetation-Clearing-4905.aspx
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(iii) Has DMIRS issued you a clearing permit?

<input type="checkbox"/> Yes - State the CPS number and/or the date the application was lodged:	<input type="checkbox"/> No - DMIRS will proceed with assessment of this PoW application , however clearing cannot commence until a separate clearing permit is granted
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NOTE: Allow at least 60 calendar days for processing of a clearing permit application.

9. Water

9.1 Do you intend to source water for your proposed operations from a well/bore and/or water course?

Yes No

If **yes**, you may require the appropriate water licences from the DWER. Please consult with your regional DWER office to ensure your proposal will not breach the *Rights in Water and Irrigation Act 1914*, and attach any advice from DWER or application for a permit to this application.

9.2 If you are operating in a declared surface water area**, does the proposed activity involve disturbing the Beds and/or Banks of a watercourse?

Yes No

NOTE: If you are unsure please contact your regional DWER office for advice.

** not applicable for the Goldfields area

10. Attachments

Maps:

I have attached A3 or A4 scaled plans of the proposed area that provide the information outlined below.

The plans clearly show the location of all of the following:

- Proposed activities and disturbance (include all excavations and site infrastructure)
- Major landforms (salt lakes, rivers, creeks, hills, valleys)
- Existing tracks / route onto tenement and route to proposed drill holes/costeans
- Tenement boundaries and labels
- Freehold land / Reserve / Pastoral / Town site / or other relevant cadastral information

A Tengraph printout with hand drawn proposed activities containing sufficient detail of the requirements above is acceptable.

Excess tonnage:

I have attached required excess tonnage applications for the attention of the Regional Mining Registrar

11. Authority

I am authorised to submit this application on behalf of all tenement holders and tenement operators specified below. To the best of my knowledge and belief all statements made and information given are true and correct. I acknowledge that this application will be rejected if sufficient information is not supplied.

Name of authorised person:

Signature of authorised person:*

Date

*If the authorised person does not have a digital signature then the authorised persons name can be typed into the box.

ALL TENEMENT HOLDERS:

NAME:		COMPANY:
E-MAIL:		POSITION: DATE:

NAME:		COMPANY:
EMAIL:		POSITION: DATE:

NAME:		COMPANY:
EMAIL:		POSITION: DATE:

NAME:		COMPANY:
EMAIL:		POSITION: DATE:

ALL TENEMENT OPERATORS:

NAME:		POSITION:	
EMAIL:		DATE:	

NAME:		POSITION:	
EMAIL:		DATE:	

NAME:		POSITION:	
EMAIL:		DATE:	

NAME:		POSITION:	
EMAIL:		DATE:	

For the tenements listed in this form please attach a signed letter of authority under section 118A of the *Mining Act 1978* from all registered holders that authorise the proposed activities.

I have attached a letter of authority from the tenement holder(s)



Application for excess tonnage

When the tonnage limit will be exceeded by the proposed activities, an excess tonnage application must be submitted to Mineral Titles Division (MTD) via [Mineral Titles Online \(MTO\)](#)

This form is required when the 500 tonne limit is to be exceeded on a Prospecting licence (PoW – P) or when the 1000 tonne limit is to be exceeded on an Exploration Licence (PoW –E) or Retention licence.

Tonnage on tenements is cumulative for the entire life of the tenement and is not refreshed by rehabilitation.

Note: if this application for excess tonnage is not being made by the registered tenement holder, a letter of consent from the registered tenement holder is required to accompany this application.

Tenement affected by this application	
Tenement holder and address	
Excess tonnage amount required List tonnage amount required per tenement	
Summary of work to be carried out:	
Applicant (if not the registered tenement holder)	
Applicant's details and position held (if applicable)	
Contact Number	
	Date
Post form to: KALGOORLIE INSPECTORATE Regional Mining Registrar Department of Mines, Industry Regulation and Safety Cnr Hunter & Broadwood Streets KALGOORLIE WA 6430	PERTH INSPECTORATE Compliance Tenure Officer Department of Mines, Industry Regulation and Safety 100 Plain Street EAST PERTH WA 6004

REHABILITATION REPORT ON PROSPECTING ACTIVITIES

**UPON COMPLETION OF OPERATIONS PLEASE COMPLETE THIS
: CFA `5 B8 `F9H FB `HC `DMIRS**

Project Title:	Contact Person/Authorised Person:
Operator Name:	Approval Registration ID (5 digit number from approval letter):
Mailing Address:	
Email:	Tel/ Mob:

DETAILS OF ACTIVITIES UNDERTAKEN:

Date of Commencement: _____ Date of Completion: _____

ACTUAL Disturbance (ha and tonnes) undertaken (i.e. only where actual clearing done):

Disturbance Type (e.g. scraping & detecting, costeaning, bulk sampling, alluvial wet plant, etc)	Tenements			
Total Hectares Disturbed:				
Total Tonnes Disturbed:				

Please select the relevant response:

1. Photographs taken of project (before and after – including a significant landmark) attached with captions detailing location, date and a brief description of the content of the photograph: Yes No
2. Tenement conditions checked and conditions met: Yes No
3. Rehabilitation commitments completed as per statements made in original PoW-P application: Yes No

If YES, tick where relevant:

- Windrows, stockpiles and dumps levelled off
- Costeans and trenches backfilled and slightly mounded to allow for settlement
- Topsoil and cleared vegetation respread over disturbed areas
- Compacted areas and pads rehabilitated in an appropriate manner e.g. deep ripped, scarified or other (circle: roads, laydown area, camp sites etc)
- Erosion control (contour ripping, runoff catchments, berms etc)
- Restored creek lines
- Blocked access to tracks
- Drill holes securely plugged below ground and covered with mound
- Sample bags removed
- Survey pegs and marker tape removed
- All rubbish and temporary infrastructure removed from site
- Hydrocarbon spills / leaks progressively removed
- Further details:

Signed: _____ (Tenement Holder / Operator) Date: _____

NOTE: Please submit the completed form as an attached file via Departmental Submissions on the DMIRS website or to the regional address (see page 1 of the form).