

Department of Energy, Mines, Industry Regulation and Safety

# Application for new permit or referral to clear native vegetation

This is the form to submit a referral of proposed clearing or apply for a clearing permit under Part V of the *Environmental Protection Act 1986* (EP Act).

Before you submit this form, please check you have completed all the fields for the form type and fully prepared any required supporting documents (maps etc.). The Department of Water and Environmental Regulation (DWER) or Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) will return/decline any forms that are not correctly completed.

To find out more about the stages of assessment for clearing permit forms, see the *Procedure: Native vegetation clearing permits*.

#### Part 1 – Form type

	☐ Referral of proposed clearing (section 51DA of the EP Act)		
<b>Note</b> : Where appropriate in this form, and unless stated otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer' respectively.	<ul> <li>□ Application for an area permit (section 51E of the EP Act)</li> <li>☑ Application for a purpose permit (section 51E of the EP Act)</li> </ul>		
Which department are you submitti	ng this form to?		
If the clearing is for mineral and net	roleum activities		
If the clearing is for mineral and pet authorised under the <i>Mining Act 19</i> petroleum Acts, and/or a State Agre areas covered by either mineral or	78, the various eement with petroleum	□ Department of Energy, Mines, Industry Regulation and Safety	
authorised under the <i>Mining Act</i> 19 petroleum Acts, and/or a State Agre	78, the various eement with petroleum ovementioned		

## Part 2 – Applicant details

2.1 Applicant nam	<mark>1e</mark>		
For area permits:	□ Applying as an individual – complete the following:		
If granted, the name(s) of (all)	Title	☐ Mr ☐ Mrs ☐ Ms ☐ Other:	
landowner(s) will be listed as	Name(s)		
'permit holders' on the permit.	⊠ Applying as a following:	body corporate or other entity formed at law – complete the	
For purpose permits:	Name	Dreadnought Resources Limited	
If granted, the name(s) of (all) applicant(s) will	Australian Com	npany Number (ACN) 119 031 864	
go on the permit.		government entity (e.g. government department, local nority, or other statutory body)	
	Name		
2.2 Applicant con		ove (primary contact).	
		(1 )	
2.3 Applicant con	tact postal deta	<mark>ails</mark>	
Provide the postal ac authority (primary co		ove individual, body corporate or local government	

2.4 Applicant contact – registered business address  If applying as a company, incorporated body, local government authority or public a please also supply the registered business office address.	authority,	
2.5 Electronic correspondence consent  DWER/DEMIRS prefer to send all correspondence via email. We request that you receiving all correspondence relating to instruments and notices under Part V of the email. Please indicate your consent in this section of the form.		
I consent that all written correspondence between myself (the applicant) and DWER/DEMIRS (as applicable) about the subject of this form will be exclusively via email, using the email address provided above.	⊠ Yes	□ No
2.6 Contact details for enquiries  If different from the applicant's contact details, enter the contact details of a person DWER/DEMIRS should liaise with (e.g. a consultant).	with whor	n
Same as applicant's contact details	⊠ Yes	⊠ No
If 'No' – complete the following:		_



#### Part 3 – Land details

- You must accurately describe the location of the land where your clearing is proposed.
- Provide copies of associated documents registered against the Certificate of Title (limitations, interests, encumbrances or notifications) where the clearing may impact them (i.e. caveats within freehold Lots).
- If you have a large number of properties, please provide the relevant details for each property in a separately attached supporting document.

I have a large number of properties and have given the relevant details in an attached supporting document.	☐ Yes – skip to Part 4	⊠ No
---	------------------------	------

If 'No' – complete the following:

Land description  Provide the following details, as applicable, for all properties:  - volume and folio number - lot or location number(s) - crown lease or reserve number - pastoral lease number - mining tenement number	mining tenement r M09/174, M09/17 and G09/30 (pend	5, L09/115, L0	
Street address – Line 1			
Street address – Line 2			
Suburb			
State		Postcode	
Local government area(s)			
Land zoning			

## Part 4 – Relationship to landowner

Tell us which of the following options best describes you as the person completing and submitting this form. If you are filling out this form on behalf of the applicant, answer this question as though you are the applicant.

Proof of ownership may include:

- a certificate of title
- a pastoral or mining lease
- public authority that has care, control or management of the land
- other form of lease, land tenure or specific arrangement.

Relationship to landowner (select one of the following options)	Complete the following
⊠ I am the landowner	⊠ Attach proof of ownership [Attachment 1]
☐ I am lodging a form on behalf of the landowner (e.g. a consultant)	☐ Attach proof of ownership
☐ I am acting on the landowner's behalf and will be jointly responsible for the clearing permit (i.e. joint form)	☐ Attach proof of ownership ☐ Attach a letter, in which the landowner authorises you to act on their behalf and acknowledge they will be jointly responsible for the clearing permit
☐ I am likely to become the landowner	☐ Attach evidence of the pending transfer of ownership, including details of current proprietor on certificate of title, and/or contract of sale ('offer and acceptance')
☐ I will undertake the clearing activities with the landowner's authority and will be the permit holder	☐ Attach proof of ownership ☐ Attach a letter, in which the landowner authorises you to access and clear native vegetation within the property(ies) as detailed in section 3.1 (if the applicant is not the landowner)
☐ I am a person with multiple land parcels within which clearing is proposed	☐ Attach proof of ownership and/or ☐ Attach letters, in which the landowner authorises you to access and clear native vegetation within the properties as detailed in section 3.1 (if the applicant is not the landowner)
☐ I will undertake the clearing activities through the exercise of power conferred by different legislation (e.g. the <i>Energy Operators (Powers) Act 1979</i> )	☐ Provide relevant legislative details:

#### Part 5 – Proposed clearing

#### 5.1 Maps and/or spatial data

Select which map type(s) you will attach with your form.

Note: DWER/DEMIRS will decline/return forms (as applicable) if you do not provide sufficient information for this question.

☑ An ESRI shapefile [Attachment 3] with the following properties (preferred)

- Geometry type: polygon shape
- Coordinate system: Geocentric Datum of Australia (GDA) 2020 (geographic latitude/longitude)
- Datum: GDA 2020

☑ An aerial photograph or map with a north arrow, clearly marking the proposed clearing area [Attachment 2]

#### Note:

- An ESRI shapefile must use one of the following filename extensions: .shp, .shx, .dbf, and/or .prj
- You must provide an ESRI shapefile if the form requires an assessment under an Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) accredited process. See Part 8 of this form for more information.

#### 5.2 Size

- If you propose to clear a patch(es) of vegetation, enter a hectare value for the total size of the area (mark number of trees as zero). For example, "clearing of 5 hectares".
- If you propose to clear only individual trees (i.e. the shrubs, grasses, groundcover plants will remain intact), provide the number of trees. For example, "clearing of 10 trees". If any shrubs, grasses, and/or groundcover plants **may** be damaged in the clearing process, enter the total area only.
- If you propose to clear an area of native vegetation within a larger footprint, enter the
  hectare value for the total size of the area to be cleared (mark number of trees as zero)
  and the size of the footprint. For example, 5 hectares of clearing within a 10-hectare
  footprint. This option is only available for purpose permit applications.
- Enter values for **both** number of trees and the size of the area **only if** you are clearing individual trees in one area **and** a patch of vegetation in a different area.
- Please note the following area conversions/calculations:

1 hectare =  $10,000 \text{ m}^2$  Area of circle =  $3.14 \text{ x radius}^2$ 1 acre =  $0.4 \text{ hectares/}4,000 \text{ m}^2$  Area of a rectangle = length x width 1 tree =  $0.01 \text{ hectares/}100 \text{ m}^2$  Area of a triangle =  $\frac{1}{2}$  length x perpendicular height

Total area of clearing proposed (hectares)	120 ha
Footprint of clearing (hectares) (purpose permit only)	478.91 ha
Number of individual trees to be cleared	

Note: Calculate the area of a tree based on the area encompassed by the tree's drip line; that being the outermost circumference of the tree's canopy.

Provide the reason for proposed clearing

(e.g. road construction, grazing and pasture, hazard reduction, horticulture, timber harvesting etc.).

If applicable, provide any additional project overview or explain in detail the activities on the property (e.g. provide context of work proposed and describe how clearing will contribute to overall work activities onsite etc.).

Clearing required to support new mining operation 'Star of Mangaroon Gold Project'.

Clearing is associated with mining activities (e.g., open pit, waste dump, roads, laydown areas, accommodation camp, workshop etc.).

The Star of Mangaroon Gold Project' is located within the Mangaroon Gold Camp, discovered in 1956 on M09/175.

The historical mine consisted of a 90m shaft, head frame, 5 sheds, mess room and general machinery accumulated over that time. The area

As shown in the images below, M09/175 contains existing disturbances (~3ha - Mangaroon Gold Camp), as does M09/91 (~2.5ha - historic lead mine).

There is also an existing pastoral track, ~7m wide and ~22km long (15.4ha). This same track will be upgraded and used for mining purposes.

Note: These existing disturbances have been included in the overall area of clearing proposed, hence vegetation clearing will be less than 120ha.

Specify what the final land use will be after clearing

Pastoral

Rehabilitated Mine Site



M09/175 – Star of Mangaroon Camp



M09/91 - Historic Lead Mine





#### Department of Water and Environmental Regulation

#### Department of Energy, Mines, Industry Regulation and Safety

#### 5.4 Method

Proposed method of clearing (i.e. burning, cutting, draining, flooding, grazing, mechanical clearing/bulldozing or other – specify)	mechanical clearing/bulldozing

#### 5.5 Timeframe

Period within which you propose to do the clearing (e.g. 1/7/2022 to 30/8/2024)

Start date: 1/12/2025
End date: 31/12/2027

Note: The clearing referral process is not suitable for any clearing that is expected to take longer than two years.

#### 5.6 Pre-application scoping

Historic clearing of native vegetation in the Swan Coastal Plain and Avon Wheatbelt <u>Interim Biogeographic Regionalisation for Australia</u> (IBRA) bioregions has been extensive. DWER/DEMIRS strongly recommends a pre-application meeting if you propose to clear native vegetation within these bioregions.

	☐ Yes – complete☐ I have had a	section below pre-application meeting with DWER/DEMIRS	
	Insert date of meeting and officer name(s):		
Do you propose to clear native vegetation within the Swan Coastal	☐ I have contacted DWER/DEMIRS in relation to a pre-application meeting and been advised that a meeting is unnecessary in this case.		
Plain or Avon Wheatbelt bioregions?	Insert date of conversation and officer name(s):		
	understand that	ad a pre-application meeting with DWER/DEMIRS. I this may increase the likelihood of requests for further for delays in assessment.	
	⋈ No – proceed to next question.		

#### Part 6 – Mitigation hierarchy

#### 6.1 Avoidance and mitigation

Explain how you have, or will, put avoidance and mitigation measures in place to eliminate, reduce, or otherwise mitigate the need for and scale of the proposed clearing of native vegetation.

Attach supporting documents to substantiate your explanation.

Your explanation should demonstrate you have planned the project so that the least clearing possible is to be undertaken. The following questions may help you frame your explanation:

- Why did you select this location and amount of clearing?
- What alternatives to clearing e.g. engineering solutions did you consider? (Attach design drawings where applicable)
- What changes, if any, did you make to the location or amount of clearing to reduce the impacts of the clearing?

Note: If you do not demonstrate adequate efforts to avoid and mitigate clearing, DWER/DEMIRS will ask you to do so during the validation of this application. Offsets will only be considered by DWER/DEMIRS as a last resort, once avoidance and minimisation measures have been clearly demonstrated.

# Provide the avoidance details (e.g. retention of vegetation on property)

Site infrastructure was located in areas of existing disturbances (Star of Mangaroon Camp, historic lead mine and pastoral track).

The size and scale of clearing is proportional to the mine design *i.e.* footprint of waste rock landforms. Haul roads were designed for dump trucks and semi-trailers.

The site access/haul road(s) initially intersected several priority flora species identified within the Project Tenement Area (Onshore, 2025). Consequently, the road was realigned and the permit area modified to ensure ALL priority flora species remain outside the permit area (refer to map below). Furthermore, it was decided to remove the proposed western access route to avoid direct impact to priority flora. A 20m buffer has been applied to all priority flora when redesigning the permit area.

The table below provides a summary of the priority flora impact assessment completed for the Star of Mangaroon Gold Project. Initial % of local population impacted, prior to mitigation, is provided in square brackets.

	DBCA	No. of plants	Approx total no. plants in local area (within 100km)			% of local population
Taxon	Rating	Tenement Area	Onsho re *	DBCA Records	Total	impacted [% prior to mitigation]
Acacia curryana	P1	64	1252	264	1516	0 [4.2]
Euphorbia inappendiculata var. inappendiculata	Р3	25	25		25	0 [100]
Goodenia berringbinensis	P4	550	5270	4	5274	0 [10.4]
Harnieria sp. Gascoyne (J.P. Bull ONS-2721.04)	P1	65	1476		1476	0 [4.4]
Swainsona longipilosa	P1	180	181		181	0 [99.4]

<sup>\*</sup> Onshore Environmental (2025). Detailed Flora and Vegetation Survey, Star of Mangaroon Gold Project. Prepared for Dreadnought Resources Ltd. 17 June 2025

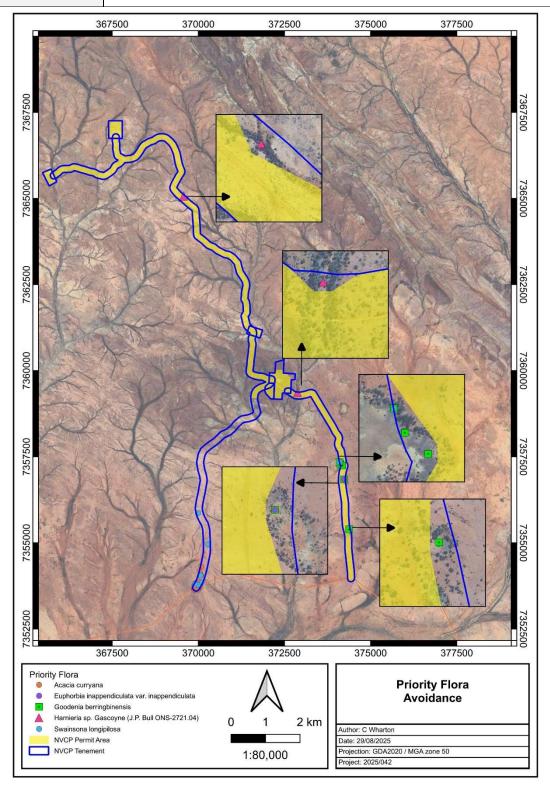
Where possible, trees will be left to provide shade near offices, workshops, parking areas, along road verges and between facilities.

No watercourses or drainage lines will be changed or diverted.

Provide the mitigation details (e.g. management of weed spread, rehabilitation)

Topsoil stockpiles will be inspected to ensure stockpiles are weed free. Any weeds found will be removed by (clipping, spraying or hand pulling). All weeds found will be recorded in the site weed register.

Rehabilitation will be undertaken in accordance with the site's Mine Closure Plan.



#### 6.2 Offsets

Do you want to submit a clearing offset proposal with your form?	☐ Yes ⊠ No
If 'Yes' – please complete and attach Appendix A of the <u>Clearing</u> of native vegetation offsets procedure guideline as a supporting document for your form.	☐ Appendix A attached

#### Part 7 – Surveys for assessments (IBSA and IMSA)

Do you want to submit marine or biodiversity surveys in support of your form?	⊠ Yes □ No – skip to Part 8
---	-----------------------------

#### 7.1 Biodiversity surveys

If you want to submit any biodiversity surveys to support this form, you must follow the Environmental Protection Authority's (EPA) <u>Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments</u> (IBSA). If you do not meet the IBSA requirements, DWER/DEMIRS will decline/return your form.

Please provide the IBSA number(s) – or submission number(s) if the IBSA number has not yet been issued – in the space provided. Note that a submission number is not confirmation that a biodiversity survey has been accepted and is not the same as an IBSA number. IBSA numbers are only issued once a survey has been accepted. Once an IBSA number is issued, please notify DWER/DEMIRS. Please note DWER/DEMIRS will suspend the assessment timeframes for your application until you provide the IBSA number(s).

Have you submitted all the biodiversity surveys that support this form to the Index of Biodiversity Surveys for Assessment?	<ul><li>☑ Yes</li><li>☐ Not applicable</li></ul>
Provide an IBSA number (preferred) or a submission number(s)	flora IBSA-2025-0391 fauna IBSA-2025-0392

#### 7.2 Marine surveys

If you want to submit any marine surveys to support this form, you must follow the EPA's *Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments* (IMSA). If you do not meet the IMSA requirements, DWER/DEMIRS will decline/return your form.

accordance with the EPA's Instructions for the preparation of data	☐ Yes  ☑ Not applicable
packages for the mack of Marine Salveys for Assessments:	E Not applicable

#### Part 8 – Assessment bilateral agreement

The native vegetation clearing processes under Part V of the EP Act have been accredited by the Commonwealth of Australia under the EPBC Act and so can be assessed under an assessment bilateral agreement.