

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

Select your <u>form type</u> . Note: Where appropriate in this form, and unless stated otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer' respectively.	 □ Referral of proposed clearing (section 51DA of the EP Act) □ Application for an area permit (section 51E of the EP Act) ☑ Application for a purpose permit (section 51E of the EP Act) 	
Which department are you submitting. If the clearing is for mineral and pet authorised under the <i>Mining Act 19</i> petroleum Acts, and/or a State Agrea areas covered by either mineral or petroleum egranted under one of the about tenure granted under the granted tenure granted under the mineral and petroleum activities are granted under one of the about activities are granted under one of the	troleum activities 178, the various eement with petroleum ovementioned , Mines, Industry	 ☑ Department of Energy, Mines, Industry Regulation and Safety ☐ Department of Water and Environmental Regulation

Part 2 – Applicant details

2.1 Applicant name

For area	☐ Applying as an individual – complete the following:			
permits: 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 body corporate or other entity formed at law – complete the following:			
For purpose permits:	Name	Genesis Minerals (Le	onora) Pty Ltd	
If granted, the name(s) of (all) applicant(s) will	Australian Con	npany Number (ACN)	667 073 681	
go on the permit.	☐ Applying as a government entity (e.g. government department, local government authority, or other statutory body)			
	Name			

2.2 Applicant contact details

Provide the contact details for the above (primary contact).

Title	
First name	
Last name	
Position	
Company name	
Phone number	
Email address	

2.3 Applicant contact postal details

Provide the postal address for the above individual, body corporate or local government authority (primary contact).

Address line 1		
Address line 2		

Suburb			
State			
2.4 Applicant contact – reg	jistered business address		
If applying as a company, incorplease also supply the registere	porated body, local government authority or public a ed business office address.	uthority,	
Address line 1			
Address line 2			
Suburb			
State			
Phone number			
email. Please indicate your cor	spondence between myself (the applicant) and e) about the subject of this form will be exclusively	EP Act v	ia □ No
2.6 Contact details for enq	•		
	contact details, enter the contact details of a person	with whor	n
Same as applicant's contact of	letails	⊠ Yes	□ No
If 'No' – complete the following:			
Title			
Contact name			
Position (if applicable)			
Company name (if applicable)			

Phone number

Email address		
Business or postal address line 1		
Business or postal address line 2		
Suburb		
State		

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.	
	i

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 		
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
⋈ I am lodging a form on behalf of the landowner (e.g. a consultant)	
☐ 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 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

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 x radius^2 1 acre = 0.4 hectares/4,000 m² Area of a rectangle = length x width

1 tree = 0.01 hectares/100 m² Area of a triangle = $\frac{1}{2}$ length x perpendicular height

Total area of clearing proposed (hectares)	399.13 ha
Footprint of clearing (hectares) (purpose permit only)	618.79 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.

5.3 Purpose

Provide the reason for proposed clearing Expansion of existing Tower Hill pit, (e.g. road construction, grazing and pasture, hazard expansion of waste rock landforms and reduction, horticulture, timber harvesting etc.). roads for haulage of mined material via road trains to pre-existing, off site If applicable, provide any additional project overview production infrastructure. 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.). Specify what the final land use will be after clearing Mining. 5.4 Method Proposed method of clearing Mechanical clearing/bulldozing. (i.e. burning, cutting, draining, flooding, grazing, mechanical clearing/bulldozing or other – specify) 5.5 Timeframe Period within which you propose to do the clearing Start date: 01/07/2025 (e.g. 1/7/2022 to 30/8/2024) End date: 30/06/2027 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 Interim Biogeographic Regionalisation for Australia (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 section below ☐ I have had a pre-application meeting with DWER/DEMIRS Insert date of meeting and Do you propose to officer name(s): clear native vegetation within the Swan Coastal ☐ I have contacted DWER/DEMIRS in relation to a pre-application Plain or Avon meeting and been advised that a meeting is unnecessary in this Wheatbelt case. bioregions? Insert date of conversation and officer name(s):

☐ I have not had a pre-application meeting with DWER/DEMIRS. I understand that this may increase the likelihood of requests for further information and/or 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)	The Tower Hill Project design of the mine minimises clearing, by expanding the existing pit and waste rock landforms, this avoids creating an entirely new area of disturbance. Genesis has designed engineering controls to minimise clearing impact while still ensuring safe operation on site. Further information is provided in the Native Vegetation Clearing Permit (Purpose): Supporting Documentation.
Provide the mitigation details (e.g. management of weed spread, rehabilitation)	A dedicated topsoil stockpile area has been included in the mine design, where topsoil is planned to be stored no higher than 2 meters to maintain seed viability. A weed management plan will be implemented onto the site which will include weed maintenance of the stockpiled areas and on road verges within the disturbance boundary to reduce the spread of weeds in the area. Genesis plan to rehabilitate progressively as areas become available. Additionally, Genesis operates with an Environmental Management System ensuring reduction of environmental risk and outlines measures that minimise impact to the environment.

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.	☐ Apper	ndix A attached	
Part 7 – Surveys for assessments (IBSA and IMSA)			
Do you want to submit marine or biodiversity surveys in support of your form?			
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 been issued – in the space provided. Note that a submission number biodiversity survey has been accepted and is not the same as an IE are only issued once a survey has been accepted. Once an IBSA number(but DWER/DEMIRS. Please note DWER/DEMIRS will suspend the substitution of th	er is not co BSA numb umber is i	onfirmation that a er. IBSA numbers ssued, please	
Have you submitted all the biodiversity surveys that support this	⊠ Ye	⊠ Yes	
form to the Index of Biodiversity Surveys for Assessment?		□ Not applicable	
Provide an IBSA number (preferred) or a submission number(s)		IBSA-2023-0141	
		IBSA-2024-0346	
		IBSASUB-20240826- EE1D1263	
7.2 Marine surveys			
If you want to submit any marine surveys to support this form, you rand Instructions for the preparation of data packages for the Index of MacAssessments (IMSA). If you do not meet the IMSA requirements, Didecline/return your form.	arine Surv	eys for	
Have you prepared all the marine surveys that support this form in accordance with the EPA's <i>Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments</i> ?		☐ Yes☒ Not applicable	