

Department of Water and Environmental Regulation

Department of 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 (including maps etc.). We 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 form type.	☐ Referral of proposed clearing (section 51DA of the EP Act)
NOTE: Where appropriate in this form, and unless stated otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer' respectively.	 □ Application for an area permit (section 51E of the EP Act) ☑ Application for a purpose permit (section 51E of the EP Act)

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.		a body corporate or other entity formed at law – complete the		
For purpose permits:	Name	Iluka Resources Limited		
If granted, the name(s) of (all)	Australian Company Number (ACN) ACN 008 675 018		ACN 008 675 018	
applicant(s) will go on the permit.	☐ Applying as a government entity (e.g. government department, local government authority, or other statutory body)			
point.	Name			

2.2 Applicant contact details

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



2.2 Applicant contact postal details

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



2.3 Applicant contact – registered business address

If applying as a company, incorporated body, local government authority or public authority, please also supply the registered business office address.



2.4 Electronic correspondence consent

Both the Department of Water and Environmental Regulation (DWER) and Department of Mines, Industry Regulation and Safety (DMIRS) prefer to send all correspondence via email. We request that you consent to receiving all correspondence relating to instruments and notices under Part V of the EP Act via email. Please indicate your consent in this section of the form.

I consent that all written correspondence between myself (the applicant) and DWER/DMIRS (as applicable) about the subject of this form will be exclusively via email, using the email address provided above.	⊠ Yes	□ No
---	-------	------

2.5 Contact details for enquiries

If different from the applicant's contact details, enter the contact details of a person with whom DWER or DMIRS should liaise with (e.g. a consultant).

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.
- If you have a large number of properties, please provide the relevant details for each property in a separately attached supporting document.

3.1 Property details

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:

11 140 – 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	State Agreement Le Lot 2 on Plan D0596		
Street address – Line 1	Erindoon Road		
Street address – Line 2			
Suburb	Eneabba		
State	WA	Postcode	6518
Local government area(s)	Shire of Carnamah		
Land zoning	N/A		

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 (that is less than 6 months old)
- 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 <u>proof of ownership</u>
☐ I am lodging a form on behalf of the landowner (e.g. a consultant)	☐ Attach <i>proof of ownership</i>
☐ I am acting on the landowner's behalf and will be jointly responsible for the clearing permit (i.e. joint form)	☐ Attach <i>proof of ownership</i> ☐ Complete and attach an 'Acting on behalf and jointly responsible' letter
☐ I am likely to become the landowner	☐ Attach the Certificate of Title ☐ Attach evidence of the pending transfer of ownership 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 <u>proof of ownership</u> □ Complete and attach an '<u>Authority to access and clear</u> <u>native vegetation</u>' letter (if the applicant is not the landowner)
☐ A person with multiple land parcels	 □ Attach proof of ownership □ Complete and attach 'Authority to access and clear native vegetation' letter (if the applicant is not the landowner)

Part 5 - Proposed clearing

5.1 Maps and/or spatial data

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

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

- Geometry type: polygon shape
- Coordinate system: Geocentric Datum of Australia (GDA) 1994/2020 (geographic latitude / longitude)
- Datum: GDA 1994 / GDA 2020 (please specify which was provided)

□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(s) of vegetation, enter a hectare value for the total size of the area (mark number of trees as zero).
- If you propose to remove only individual trees from the area(s) (i.e. the shrubs, grasses, groundcover plants will remain intact), provide the number of trees (and mark total area as estimated hectares).
 - Note: If any shrubs, grasses, and/or groundcover plants MAY be damaged in the clearing process, add this to the total area.
- If you propose to clear an area of 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 <u>purpose permit</u> applications.
- Enter values for BOTH number of trees and the size of the area 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 radius² 1 acre = 0.4 hectares / $4,000 \text{ m}^2$ Area of a rectangle = length x width 1 tree = 0.01 hectares / 100 m^2 Area of a triangle = $\frac{1}{2}$ length x perpendicular height

Total area of clearing proposed (hectares)	4.6 ha
Footprint of clearing (hectares) (purpose permit only)	4.6 ha
Number of individual trees to be removed	0

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 (e.g. road construction, grazing and pasture, hazard reduction, horticulture, timber harvesting etc.)	The West Mine void was rehabilitated in 2003 ,however, since this time a regional decline in groundwater has led to heavy erosion of internal banks leaving steep and unstable slopes. To rework and achieve a gently sloping open void revegetated with self-sustaining native vegetation some clearing of rehabilitated vegetation is required.
Specify what the final land use will be after clearing	Cleared areas will be mulched and revegetated with current plant taxa. Further areas within the lower slopes of the void (which are currently bare of vegetation) will be revegetated with appropriate native species. Perimeter fencing will be reinstated to maintain restricted public access to the rehabilitated mining void which is on private land owned by Iluka.

5.4 Method

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

Slashing of all vegetation to 150mm above ground to allow for machinery access to the area. Topsoil that was applied during initial rehabilitation earthworks will be stripped and stockpiled. Required earthworks will be undertaken to reshape the void slopes. The topsoil will be replaced and revegetated.

5.5 Timeframe

Period within which you propose to do the clearing	Start date: 01/09/2022
(e.g. 1/7/2022 to 30/8/2024)	End date: 31/03/2024

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

5.6 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?

• 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, we will ask you to do so during the validation of this form.

Provide the avoidance and mitigation details

This area requires remedial earthworks to achieve final landform design. The proposed closure outcome for the void is to make safe and self-sustaining, that is, a gently sloping open void revegetated with self-sustaining native vegetation. This amount of clearing is required to reshape the void slopes to achieve gradients no steeper than 1:5.

A previously prepared conceptual void design planned for 1:10 gradient slopes. This design required clearing in the order of 20 ha of rehabilitated native vegetation. Iluka has revised the void design to create a safe and stable landform and to avoid clearing of native vegetation where possible and enable revegetation.

Existing tracks, which may require widening in some places, will be used to access the area to minimize clearing.

Part 6 - Offset

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 of native vegetation offsets procedure</u> guideline as a supporting document for your form.	☐ Appendix A attached

Part 7 – Surveys for assessments (IBSA and IMSA)

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/DMIRS (as applicable) may 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/DMIRS (as applicable). Please note DWER / DMIRS will suspend the assessment timeframes for your form 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, available at ibsasubmissions.dwer.wa.gov.au ?	☐ Yes☒ Not applicable
Provide an IBSA number (preferred) or a submission number(s)	
7.2 Marina auruova	

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 may decline/return your form.

Have you prepared all the marine surveys that support this form in accordance with the EPA's <i>Instructions for the preparation of data</i>	□ Yes
	Not applicable