

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.	\Box 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 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 following:	Applying as a body corporate or other entity formed at law – complete the following:		
For purpose permits:	Name	MARBL Lithium Operations Pty Ltd		
If granted, the name(s) of (all)	Australian Company Number (ACN) 637 077 608			
applicant(s) will go on the permit.	Applying as a government entity (e.g. government department, local government authority, or other statutory body)			
permit.	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
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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).

⊠ Yes

□ No

Same as applicant's contact details

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. \Box Yes – skip to Part 4 \boxtimes 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	The proposed NVCP Permit Area includes land from the following mining tenements: M 45/50 M 45/353 M 45/365 M 45/381 M 45/383 M 45/887 M 45/888 M 45/923 M 45/924 M 45/1252	
Street address – Line 1		
Street address – Line 2		
Suburb		
State	Western Australia Postcode	
Local government area(s)	Town of Port Hedland	
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 (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> Please refer to Supporting Document
□ I am lodging a form on behalf of the landowner (e.g. a consultant)	□ Attach <u>proof of ownership</u>
□ I am acting on the landowner's behalf and will be jointly responsible for the clearing permit (i.e. joint form)	 Attach <u>proof of ownership</u> Complete and attach an '<u>Acting on behalf and jointly</u> <u>responsible</u>' 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) Please refer to Supporting Document
□ A person with multiple land parcels	 Attach <u>proof of ownership</u> Complete and attach '<u>Authority to access and clear native</u> <u>vegetation</u>' letter (if the applicant is not the landowner)

Part 5 – Proposed clearing

Select which map type(s) you will attach with your form.	 An ESRI shapefile with the following properties (preferred) Geometry type: polygon shape 	
Note: We will decline / return forms (as applicable) if you do not provide sufficient information for this	 Coordinate system: Geocentric Datum of Australia (GDA) 1994/2020 (geographic latitude / longitude) Datum: GDA 1994 / GDA 2020 (please specify which was provided) 	
question.	 The following polygon shapefiles have been submitted to support this application (Projection GDA 2020 Zone 50): Proposed NVCP Permit Area Proposed Disturbance Footprint Proposed Exclusion Zone An aerial photograph or map with a north arrow, clearly marking the proposed elegring area 	
	 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 <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth) (EPBC Act) accredited process. See Part 8 of this form for more information. 	

5.1 Maps and/or spatial data

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 *purpose permit* 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 m ²	Area of circle = 3.14 x radius^2
1 acre = 0.4 hectares / 4,000 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)	113.8 hectares
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Footprint of clearing (hectares) (purpose permit only)	540.6 hectares
Number of individual trees to be removed	

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.)	Clearing is required to facilitate the Mine Plan expansion of mining activities associated with the existing Wodgina Lithium Operations.
Specify what the final land use will be after clearing	Mine pit expansion, waste dump expansion, infrastructure corridors (haul roads, light vehicle roads, pipelines, drainage controls, etc.), soil stockpiles, and groundwater bores.

5.4 Method

Proposed method of clearing	Mechanical clearing (e.g. dozer / wheel
(i.e. burning, cutting, draining, flooding, grazing,	loader) and load out of material for
mechanical clearing/bulldozing or other – specify)	stockpiling.

5.5 Timeframe

Period within which you propose to do the clearing (e.g. 1/7/2022 to 30/8/2024)	Start date: 01/02/2023
	(works will start upon approval)
	End date: 01/02/2025

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	When a new land use is proposed, preference is given to reusing previously cleared areas. If there are no suitable locations onsite options are discussed around the immediate boundary of the existing disturbed footprint.		
details	The ability to avoid and mitigate clearing of native vegetation is heavily constrained by the location and depth of the Wodgina ore body and legislative requirements for mining (i.e. geotechnical pit shell requirements).		
	The clearing footprint has been significantly reduced from the previously proposed design in 2018. Extensive biological survey work has been undertaken at Wodgina.		
	In order to reduce potential impacts on conservation significant fauna the following controls will be put in place:		
	 The critical mine planning boundary is sought for clearing approvals rather than additional buffered areas to reduce over clearing. 		
	 Clearing areas are strategically assessed to ensure there are no existing cleared areas that could be utilised. 		
	- Annual conservation significant fauna surveys are conducted.		
	 An exclusion zone has been developed for submission with the NVCP to ensure no critical habitat is cleared above what has been assessed and submitted in the NVCP. 		
	- Refer to the Supporting Document for more information.		

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)

Do you want to submit marine or biodiversity surveys in	⊠ Yes □ No – skip to Part 8
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) *Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments* (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 <u>ibsasubmissions.dwer.wa.gov.au</u> ?	YesNot applicable
Provide an IBSA number (preferred) or a submission number(s)	IBSASUB-20221007- 4A8E0823
	IBSASUB-20221007- 5D865C27
	IBSASUB-20221007- 09A5D94B

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