

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 form type. 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) 		
		 ☑ Department of Energy, Mines, Industry Regulation and Safety ☐ Department of Water and Environmental Regulation 	

Part 2 – Applicant details

2.1 Applicant name

For area permits:	☐ Applying as an individual – complete the following:				following:	
If granted, the	Title	☐ Mr ☐ Mrs ☐ Ms ☐ Other:				
name(s) of (all) landowner(s) will be listed as	Name	(s)				
'permit holders' on the permit.	⊠ Appl		a body corporate or c	other en	tity formed at law – complete the	
For purpose permits:	Name		MARBL Lithium Operations Pty Ltd			
If granted, the name(s) of (all)	Austra	lian Con	npany Number (ACN) 637	077 608	
applicant(s) will go on the permit.			government entity (hority, or other statu		vernment department, local	
	Name					
Title				-		
Provide the contact of	letails to	r the abo	ve (primary contact)	•		
First name						
Last name						
Position						
Company name						
Phone number					+61 407 282 596	
Email address						
2.3 Applicant con Provide the postal ac authority (primary co	ddress fo			corpora	te or local government	
Address line 1						
Address line 2						

Suburb							
State							
2.4 Applicant contact – re If applying as a company, inco- please also supply the registe	orpora	ited body,	local gover	nment autho	ority or public a	authority,	
Address line 1							
Address line 2							
Suburb							
State							
Phone number							
DWER/DEMIRS prefer to ser receiving all correspondence email. Please indicate your control of the correspondence email. Please indicate your control of the correspondence email. Please indicate your control of the correspondence in the correspondence of the correspondence in the correspondence email. Please indicate your control of the correspondence in the correspondence	relatin onsent respor ble) at ddress quirie s conta	ndence be provided provided	uments and ection of the etween myseubject of this above.	notices unde form. elf (the appli s form will be	cant) and e exclusively	e EP Act v	ia □ No
Same as applicant's contact details □ Yes □ No				⊠ No			
If 'No' – complete the following:							
Title							
Contact name							
Position (if applicable)							
Company name (if applicable	e)						
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.
☐ Yes – skip to Part 4 ☑ No

If 'No' – complete the following:

The proposed NVCP permit boundary includes land from the following mining tenements: G 45/290 G 45/291 G 45/321 Land description L 45/105 Provide the following details, as applicable, L 45/437 for all properties: L 45/441 volume and folio number lot or location number(s) L 45/443 crown lease or reserve number pastoral lease number L 45/58 mining tenement number L 45/93 M 45/1188-I M 45/1252-I M 45/254 M 45/353

	• M 45/365-I
	• M 45/381
	• M 45/382
	• M 45/383-I
	• M 45/49
	• M 45/50-I
	• M 45/887-I
	• M 45/888
	• M 45/923-I
	• M 45/924-I
	• M 45/925-I
	• M 45/949
	• M 45/950-I
	10113/3301
Street address – Line 1	
Street address – Line 2	
Suburb	
State	WA 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
- 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	
☐ 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 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 = $0.4 \text{ hectares/}4,000 \text{ m}^2$ 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)	CPS 10346/1 = 397.2 ha Additional this application =		
	286.6 ha		
	Total = 683.8 ha		
Footprint of clearing (hectares) (purpose permit only)	Permit area = 4841 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 (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 is required to facilitate future mine expansion activities at the Wodgina Lithium Project to expand and sustain the operation.

Specify what the final land use will be after clearing

This application will allow for:

- Increasing waste rock dump capacity by construction of the Eastern Waste Landform Stage 2 (EWL2)
- Construction of the Southern Material Stockpiles
- Duplication of a raw water pipeline
- Maintaining vegetation regrowth on the aerodrome perimeter
- Construction of an access road between the aerodrome and the mine camp
- Topsoil stockpile areas, and
- Haul roads, access tracks and groundwater monitoring bores.

The current approved clearing under CPS 10346/1 allows clearing for a mine pit, Waste Landform, Stockpile area, Evaporation Pond, associated infrastructure (landfill, roads etc.).

5.4 Method

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

Mechanical clearing (e.g. dozer / wheel loader) and load out of material for stockpiling.

5.5 Timeframe

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

Start date: Q3 2025 (upon receipt of

approval)

End date: Approximately Q4 2030

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.

Do you propose to clear native vegetation within the Swan Coastal Plain or Avon Wheatbelt bioregions?	 ☐ Yes – complete section below ☐ I have had a pre-application meeting with DWER/DEMIRS 			
	Insert date of meeting and officer name(s):			
	☐ I have contacted DWER/DEMIRS in relation to a pre-application meeting and been advised that a meeting is unnecessary in this case.			
	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)	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. 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). Refer to Supporting Document for detail on avoidance and mitigation practices.
Provide the mitigation details (e.g. management of weed spread, rehabilitation)	Refer to Supporting Document for detail on avoidance and mitigation practices.

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)

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 <u>Index of Biodiversity Surveys for Assessment</u> ?			☑ Yes☐ Not applicable		
Provide an IBSA number (preferred) or a si	ubmission number(s)	202 202 202 202 Fauna: 202 008	4 surveys = IBSASUB- 50228-F107E797 2 targeted = IBSA-2022-		
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.					
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 ☐ Yes ☐ 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.					
To be assessed this way, the proposed clearing action must have been referred to the Commonwealth under the EPBC Act and deemed a 'controlled action' before you submit this form. DWER/DEMIRS will decline to deal with your application without the proposed clearing first being deemed a controlled action.					
For further information, see DWER's guidan	ce on the assessment bilate	eral agr	<u>reement</u> .		
Do you want your proposed clearing action assessed in accordance with, or under, an EPBC Act Accredited Process, such as the assessment bilateral	☐ Yes ☑ No – skip to Part 9				

agreement or accredited assessment?