

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 <u>form type</u> .	☐ 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 a	n 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 following:	a body corporate or other entity formed at law – complete the
For purpose permits:	Name	Talison Lithium Australia Pty Ltd
If granted, the name(s) of (all)	Australian Com	npany Number (ACN) 139 401 308
applicant(s) will go on the permit. Applying as a government entity (e.g. government department, 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	
Contact phone number (1)	Phone number (2)
Email address	

2.2 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	Postcode	

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.

Address line 1		
Address line 2		
Suburb		
State	Postcode	
Contact phone number (1)	Phone nur	mber (2)

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.

via email, using the email address provided above.	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).

Same as applicant's contact details			⊠ Yes	□ No	
If 'No' – complete the following:					
Contact name					
Position (if applicable)					
Company name (if applicable)					
Contact phone number (1)		Phone	number (2)		
Business or postal address line 1					
Business or postal address line 2					
Suburb					
State	55 Cx 15 55		Postcode	6254	
Email address					

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
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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	 Please refer the following attachments: See Attachment – Property Locations and Title Details as described in the NVCP Application Part 3 - Land Details Property and Power Pole Locations Part 3 – Description of Land Parcels Part 4 Landowner - Talison Owned Properties 		
Street address – Line 1			
Street address – Line 2			
Suburb			
State	WA	Postcode	6254
Local government area(s)	Shire of Bridgetown - Greenbushes		shes
Land zoning	Rural Zone 2 - General Agriculture, Zoning of the Shire of Bridgetown Greenbushes Town Planning Scheme No. 4.		

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 p <u>roof of ownership</u>
☐ 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 ☐ 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	See Attachment Part 4: Landowner Talison Owned Properties See following Attachments, Part 4 Landowner Authority(s): Part 4 Landowner Authority - Bridgetown Golf Club Part 4 Landowner Authority - Recruit Tree Farm Part 4 Landowner Authority - Sanders Part 4 Landowner Authority - Water Corporation_support application Part 4 Landowner Authority - Water Corporation_for clearing referral - (attached email from Water Corporation). Powerline Deed Landowner - between and Talison. Under clause 2.1 of the Deed, the registered proprietor of Lot 4 on Deposited Plan 416270, being the whole of the land in Certificate of Title Volume 2968 Folio 617 (formerly being Lot 11721 on Deposited Plan 159554, the whole of the land in Certificate of Title Volume 1461 Folio 648, and being part of the 'Affected Land' as defined in the Deed), has granted Talison the 'Powerline Rights' as defined in clause 1.1 of the Deed.

	 Complete and attach an 'Authority to access and clear native vegetation' letter (if the applicant is not the landowner) See Attachments Part 4 Notice of Entry Agreements: Part 4 Notice of Entry - Bridgetown Golf Club Part 4 Notice of Entry - Recruit Treefarms Part 4 Notice of Entry - Sanders Part 4 Notice of Entry - Water Corporation Powerline Deed Landowner - between and Talison. Under clause 2.1 of the Deed, the registered proprietor of Lot 4 on Deposited Plan 416270, being the whole of the land in Certificate of Title Volume 2968 Folio 617 (formerly being Lot 11721 on Deposited Plan 159554, the whole of the land in Certificate of Title Volume 1461 Folio 648, and being part of the 'Affected Land' as defined in the Deed), has granted Talison the 'Powerline Rights' as defined in clause 1.1 of the Deed
	Rights' as defined in clause 1.1 of the Deed.
☐ 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.

☑ An ESRI shapefile with the following properties (preferred)

- 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 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 = $10,000 \text{ m}^2$ 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 = $0.01 \text{ hectares} / 100 \text{ m}^2$ Area of a triangle = $\frac{1}{2} \text{ length x perpendicular height}$

Total area of clearing proposed (hectares)

• 0.893ha total clearing area; DWER revised to 1.33 ha

- When using satellite imagery taken prior to the February 2022 bushfire, an area of 1.30 hectares of clearing is required due to the spread of tree foliage (canopy area).
- A portion of the requested clearing has been significantly destroyed by the bushfire, native vegetation around Pole 8 and the Greenbushes Golf Course have been reduced to burnt trunks, see images attached. The amount of clearing that is required was reduced by a percentage based on destruction of tree canopy.

	The total area is determined to be less than 1ha; however, this is difficult to accurately determine as most trees in the bushfire affected areas have lost their canopies and smaller trees and shrubs have been destroyed. See "Powerline NVClearing Maps 3 to 5", and "132kVPower Line Pics for NVCP_Vegetation marked for clearing" as evidence of this;
	Please refer to Part 5 supporting document: "Powerline_NVClearing_Mapsheet" for proposed clearing of areas 1-10 which encompass approximately 0.21 ha (non- bushfire impacted), and 0.683ha (bush-fire impacted with reduced canopy).
Footprint of clearing (hectares) (purpose permit only)	
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 provide an easement for the 132kilo-Volt (kV) Power Line Corridor from the Hester Road Western Power Substation to the Greenbushes Mine-site Mine Development Envelope. Clearing for 132 kV Power Line corridor (easement) is to support the Greenbushes Mine-site expansion approved under Ministerial Statement 1111 and Mining Act approvals.
Specify what the final land use will be after clearing	The final land use will be an easement or corridor for the 132kV Power Line. This land use is classified as a "Public Utility" (electricity supply services), as defined under the Rural Zone 2 - General Agriculture, Zoning of the Shire of Bridgetown Greenbushes Town Planning Scheme No. 4.

5.4 Method

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

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

Start date: 30 June 2022

End date: 30 November 2022

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

- Minimum clearance requirements have been defined by Western Power in their document "Western Power Clearances advice" (Western Power 2019).
- The Western Power Clearance advice defines the minimum requirements for clearances around new overhead power lines. These requirements state that:
 - o ...further clearances of up to ten (10) metres (the Management Zone) either side of the proposed pole location/line route should be assessed and all trees and saplings with the potential to grow to become large trees within the Management Zone should be removed prior to construction".
- Clearing of large trees within a minimum of 10m either side of the Power Pole therefore cannot be avoided. The clearance of smaller trees which are unlikely to grow and interfere with the Power Line will be kept wherever possible.
- The location of the 132kV Power Line has been chosen to use existing
 easements wherever practicable to avoid additional clearing. In areas where
 there are no existing easements, Power Lines will be located in areas that will
 have minimal impact on agricultural areas or native vegetation, such as cleared
 farmland or other partly cleared areas to avoid additional clearing.

Part 6 - Offset

Part 6 – Oliset				
Do you want to submit a clearing offset proposal with your form?	☐ Yes ⊠ No			
If 'Yes' – please complete and attach Appendix A of the Clearing of native vegetation offsets procedure guideline as a supporting document for your form.		x A attached		
Part 7 – Surveys for assessments (IBSA and IMSA)				
Do you want to submit marine or biodiversity surveys in support of your form?		lo – 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) 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 ibsasubmissions.dwer.wa.gov.au ?				
Provide an IBSA number (preferred) or a submission number(s)		IBSA-2022-0175		
7.2 Marine surveys If you want to submit any marine surveys to support this form, you must follow the EPA's hstructions 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 Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments?		☐ Yes☒ Not applicable		