

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.

☐ 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)

purpose permit to reflect legal requirements (section 51E of the EP

Note: The form type has been changed to an application for a

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.

form, and unless stated

'referral' and 'referrer'

respectively

permit.

Name

and 'applicant' also mean

NOTE: Where appropriate in this

otherwise, the terms 'application'

rospoditory.		Act)		
Part 2 – Applicant n				
For area				
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.		ι body corporate or othe	er 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	☐ Applying as a government entity (e.g. government department, local government authority, or other statutory body)			

## 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 number (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.

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 conta  DWER or DMIRS should liaise with (	ect details, enter the con	tact deta	ils of a person	with whor	n
Same as applicant's contact details	3			⊠ Yes	□No
If 'No' – complete the following:					
Contact name					
Position (if applicable)					
Company name (if applicable)					
Contact phone number (1)		Phone i	number (2)		
Business or postal address line 1			·		
Business or postal address line 2					
Suburb					
State			Postcode		
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

relevant details in an attached supporting document.
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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	Clearing is to be conducted within the Stanifer Street road reserve. Refer to attachment:  0002_02_2022_MSA_RoadClearing.pdf			
Street address – Line 1	Stanifer Street			
Street address – Line 2				
Suburb	GREENBUSHES			
State	WA	Postcode	6254	
Local government area(s)	Shire of Bridgetown – Greenbushes (Shire)			
Land zoning	Public Road Reserve			

# 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 proof of ownership
☐ 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 <u>proof of ownership</u> □ Complete and attach an ' <u>Acting on behalf and jointly 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	<ul> <li>✓ Attach <u>proof of ownership</u></li> <li>✓ Complete and attach an '<u>Authority to access and clear native vegetation</u>' letter (if the applicant is not the landowner)</li> </ul>
☐ 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 <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 m<sup>2</sup> Area of circle = 3.14 x radius<sup>2</sup>
1 acre = 0.4 hectares / 4,000 m<sup>2</sup> Area of a rectangle = length x width
1 tree = 0.01 hectares / 100 m<sup>2</sup> Area of a triangle = ½ length x perpendicular height

Total area of clearing proposed (hectares)	0.78ha total clearing area See 0002_02_2022_MSA_RoadClearing	
Footprint of clearing (hectares) (purpose permit only)		
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 Road construction: (e.g. road construction, grazing and pasture, hazard to extend the existing Stanifer Street road reduction, horticulture, timber harvesting etc.) infrastructure to allow for large vehicles to safely enter and exit the Greenbushes Talison Mine Services Area (MSA), in accordance with Shire and Main Roads WA (MRWA) requirements. Specify what the final land use will be after clearing The current and final land use is Road Transport. Talison requested approval from Shire to construct a cross-over from Stanifer Street to enable access to the mine-site through the MSA road reserve. The widening of Stanifer Street and the clearing for sightlines is a necessary safety requirement of the construction of the cross-over. Stanifer Street is required to be widened to allow for the safe movement of large vehicles, including B-Doubles in both directions, to enter and exit the MSA. Stanifer Street will be widened for a distance of 400m. Clearing will be undertaken inside the existing road reserve, in accordance with Shire and MRWA requirements. The Intersection design (including clearing extent) has been designed to provide for the minimum Safe Intersection Sight Distance according to MRWA and AUSTROADS requirements, with consideration given to the applicable design speed, approach grades, vertical & horizontal alignment. The existing part of Stanifer Street consists of a single 3.5m lane in each direction. The addition of another 3.5m passing lane and turning radius will allow for large vehicles to enter and exit the MSA while allowing traffic travelling towards South-Western Highway to pass stationary vehicles waiting to turn into This design conforms with MRWA's Auxiliary Lane Turn treatment based on AUSTROADS Guide to Road Management Part 6, and the design has been reviewed by MRWA.

#### 5.4 Method

Proposed method of clearing (i.e. burning, cutting, draining, flooding, grazing, mechanical clearing/bulldozing or other – specify)	Mechanical clearing
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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: 1 July 2022
(e.g. 177/2022 to 30/0/2024)	End date: 30 September 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

Refer to the attached Supporting Document.

The amount of clearing has been kept to a minimum as the area is completely within the Stanifer Street road reserve.

The location has been chosen to conform with the minimum required clearing of sightlines to ensure safe use of the intersection - 250m to the south and 150m to the north of the intersection of Stanifer Street and the MSA. This location is where trucks, including B Doubles, will enter and leave the MSA, and the additional clearing on Stanifer Street is required for truck and vehicle safety as heavy vehicles enter and leave the MSA, to continue travelling on to South-West Highway.

There are no other alternative engineering solutions as the additional safety area is required for large vehicle egress and ingress to the MSA. This is required for safety of both trucks and vehicles, and to allow safe passing by smaller vehicles.