

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

NOTE: Where appropriate in this form, and unless stated	Referral of proposed clearing (s.51DA of the EP Act) Application for an area permit (s.51E of the EP Act) Application for a purpose permit (s.51E of the EP Act)
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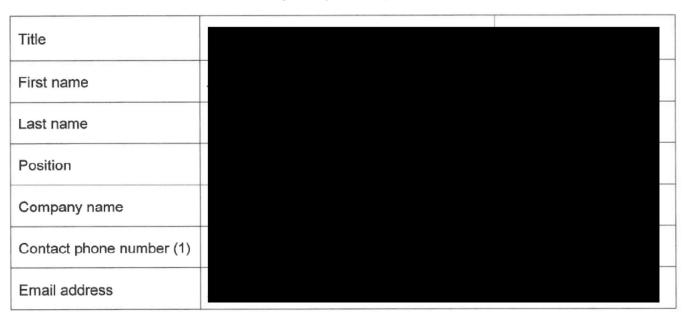
Part 2 – Applicant details

2.1 Applicant name

For area ☐ Applying as an individual – complete the following: permits: Title ☐ Mr ☐ Mrs ☐ Ms ☐ Other: If granted, the name(s) of (all) landowner(s) Name(s) will be listed as 'permit ☐ Applying as a body corporate or other entity formed at law – complete the holders' on the following: permit. For purpose Name permits: Australian Company Number (ACN) If granted, the name(s) of (all) applicant(s) Applying as a government entity (e.g. government department, local will go on the government authority, or other statutory body) permit. Name Shire of Dardanup

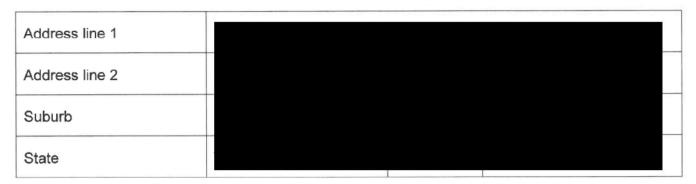
2.2 Applicant contact details

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



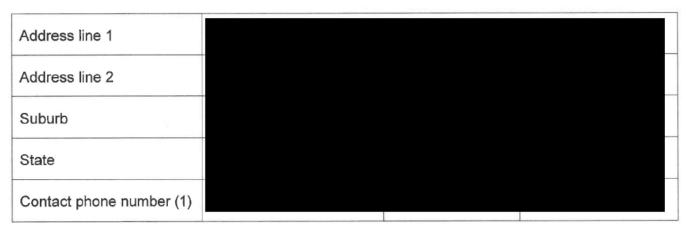
2.2 Applicant contact postal details

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).

Same as applicant's contact details	□ Yes	⊠ No
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)	
Business or postal address line 1	
Business or postal address line 2	
Suburb	
State	
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	Lot on Plan P Re -33.399024, 115.79 Land ID Number Area 6.9749 ha polygon_number usage_description Local Government	3170619 1321426	tion (Type 3 P) P
Street address – Line 1	Southeast corner of and Depiazzi Road	the intersection	on of Ferguson Road
Street address – Line 2			
Suburb	Henty		
State	WA	Postcode	6236
Local government area(s)	Shire of Dardanup		
Land zoning	P Road Road Isolation (Typ	e 3 P)	

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 The Shire of Dardanup is the relevant Local Government with care, control and management of the land as per Land Administration Act 1997
☐ 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	☐ Attach proof of ownership ☐ Complete and attach an 'Authority to access and clear native vegetation' 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.

☐ 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(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 m² Area of circle = 3.14 x radius² 1 acre = 0.4 hectares / 4,000 m² Area of a rectangle = length x width

1 tree = 0.01 hectares / 100 m² Area of a triangle = ½ length x perpendicular height

Total area of clearing proposed (hectares)	0.171ha	NOTE:
Footprint of clearing (hectares) (purpose permit only)	0.171ha	Clearing area revised down to 0.11ha during validation
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.)	Works are planned to implement safety upgrades to the intersection of Ferguson Road and Depiazzi Road, specifically line of sight issues and intersection widening.
Specify what the final land use will be after clearing	Road reserve

5.4 Method

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

5.5 Timeframe

Period within which you propose to do the clearing	Start date: 01/12/2023
(e.g. 1/7/2022 to 30/8/2024)	End date: 31/12/2023

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

The clearing area has been calculated to line-of-sight road safety guidelines.

The currently available sightline measured from 5m back from the Depiazzi Rd hold line to the centre of the westbound traffic lane on Ferguson Rd east of the intersection is 146m.

Safe Intersection Sight Distance (SISD) is the minimum distance which should be provided on the major road at any intersection. Of particular note at this intersection, minimum SISD enables approaching drivers to see an articulated vehicle, which has properly commenced a manoeuvre from a leg without priority, but its length creates an obstruction.

The posted speed limit along this section of Ferguson Rd is 80km/h and the 85th % speed recorded from recent traffic counts is 90km/h, which both indicate that the design speed for this section of road is 90km/h.

Austroads Guide to Road Design Part 4A: Unsignalised and Signalised Intersections Table 3.2 indicates that at a design speed of 90km/h and a minimum reaction time of 2.0 sec, the SISD should be 214m.

The Mainroads WA Standard Restricted Access Vehicle (RAV) Route Assessment Guidelines Appendix F – Entering Sight Distances, indicates that for RAV2-4 in an operating speed of 80km/h, the required entering sight distance is 220m and for a 90km/h speed is 260m.

The site visit revealed that a sight distance of 200m could be achieved by clearing vegetation in the verge. The proposed clearing area is as indicated in the clearing map submitted. No further clearing is proposed other than the clearing required for minimum road safety.

The vegetation within the 0.171ha requested for clearing is listed as remnant vegetation, recognized as Priority 3 Banksia Woodlands of the Swan Coastal Plain ecological community.

A site visit was conducted on the 21/07/2023 by the Shire's Coordinator of Environment to undertake a walk-through reconnaissance flora survey. The species abundance and richness were low, as listed below. Please note, this list does not include the annual and perennial pasture and weed species present. The understory was degraded, dominated by kikuyu grass, emerging watsonia and winter soursop.

- 9 Corymbia calophylla (diameter at breast height (DBH) greater than 300 mm)
- 1 stag probably Corymbia calophylla (DBH greater than 300 mm)
- 11 undersize Corymbia calophylla (DBH lesser than 300 mm)
- 5 undersize Xylomelum occidentale (DBH lesser than 300 mm)
- 1 Macrozamia riedlei
- 15 Xanthorrhoea preissii and X. gracilis (small to medium)
- 5 Hardenbergia comptoniana

The surrounding mapped native vegetation within the adjacent private property of 24 Dowdells Line Henty 6236, was *Corymbia calophylla* parkland cleared, with completely degraded pasture understory with the land use of grazing livestock.

Part 6 - Offset

Do you want to submit a clearing offset proposal with your form? For more information on environmental offsets, refer to DWER's website and DWER's website and Fact Sheet 11: Environmental offsets for native vegetation clearing permits .	□ Yes ⊠ No
If 'Yes' – please complete and attach Appendix A of the Clearing of native vegetation offsets procedure guideline as a	☐ Appendix A attached