

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 otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer' respectively.	Select your <u>form type</u> ,	Referral of proposed clearing (section 51DA of the EP Act)
	form, and unless stated otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer'	

Part 2 - Applicant details

2.1 Applicant name

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

2.2 Applicant contact details

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

Title	□ Mr ⊠ Mrs □ Ms □ Other:
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	Electro	nic	corres	pon	dence	consent
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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.

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.

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	⊠ N∘
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

have a large number of properties and have given the	□ N₀
relevant details in an attached supporting document.	

If 'No' — complete the following:

	Clearing Permit	Volume and folio number	Lot or location number(s)	Crown lease or reserve number
Provide the following details, as	A-Cascade- Rollands Gravel Pit B-Cascade Road	Road Reserve Road	Road Reserve	Road Reserve
applicable, for all properties.	Bend	Reserve	Reserve	Reserve
volume and folio number lot or location number(s)	C- Holt Road	Road Reserve	Road Reserve	Road Reserve
- crown lease or reserve	D-Coomalbidgup Road	Road Reserve	Road Reserve	Road Reserve
pastoral lease number mining tenement number	F-Whartons Bay Road Widening	Road Reserve	Road Reserve	Road Reserve
	G- Neds Corner Road	Road Reserve	Road Reserve	Road Reserve
	T - Dempster Road	Road Reserve	Road Reserve	Road Reserve
Street address — Line 1	As above			
Street address — Line 2				
	Clearing Permit Site	е	Suburb/L	ocality
	A-Cascade-Rollands	Cascade North Cascade		
Suburb	B-Cascade Road Be	Lort River Coomalbidgup Dalyup		
	C- Holt Road		Salmon Gu	m s
	D- Coomalbidgup Ro		Lort River Condingup	
	G- Neds Corner Roa		Cascade	
	T - Dempster Road		Burraminya Scaddan	
State	WA Po	ostcode	6450	
Local government area(s)	Esperance			

Land zoning	N/A - All in road reserves
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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.

<u>Proof of ownership</u> 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 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) 1994/2020 (geographic latitude / longitude)
- Datum: GDA 1994 / GDA 2020 (please specify which was provided)

 \square 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:

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\begin{array}{ll} 1 \; \text{hectare} = 10,000 \\ \text{m}^2 & \\ 1 \; \text{acre} = 0.4 \\ \text{hectares} \; / \; 4,000 \; \text{m}^2 & \\ 1 \; \text{tree} = 0.01 & \\ \text{hectares} \; / \; 100 \; \text{m}^2 & \\ \end{array} Area of a rectangle = length x width hectares / 100 m²
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Total area of clearing proposed (hectares)	28.8107 ha	
Footprint of clearing (hectares) (purpose permit only)	Clearing Permit Site	Footprint of clearing

		A-Cascade-Rollands Gravel Pit	6.56 na
		B-Cascade Road Bend	0.3417 ha
		C- Holt Road	4.37 ha
		D- Coomalbidgup Road	3.779 na
		F-Wnartons Bay Road Widening	1.9 ha
	G- Neds Corner Road	7.09 ha	
		T - Dempster Road	4.77 ha
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.)	Sites A, B, C, D, F, G, and T are being cleared for road widening. Site A also has gravel extraction at part of the site
Specify what the final land use will be after clearing	Sites A, B, C, D, F, G, and T will be roads after clearing. Site A gravel pits will be rehabilitated road reserve after gravel has been extracted.

5.4 Method

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

5.5 Timeframe

date: 30/9/2021 date: 30/6/2030

Note: The clearing referral process is not suitable for any clearing that is expected to take longer than two years.

$5.6\,A_{voidance}$ 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

A-Cascade-Rollands Gravel Pit

This project involves the re-sheeting of an unsealed section of Cascade Rd. \Box

This road is classified as a Regional Distributor road giving access to properties north west of Cascade.

Traffic composition of up to 22% heavy vehicles during peak periods.

Aerial photo measurements indicate the current clear width averages approximately $20\,\mathrm{m}$.

Requested clearing scope is for $21\,\mathrm{m}$ width, preferred road profile to be utilised is STD00023 A, see attached ($22\,\mathrm{m}$ envelope desirable).

Whilst the Shire of Esperance obtains the majority of its gravel and limestone supplies from cleared farmland, the two gravel pits here, have had to be sourced from material in vegetated road reserves as every landowner within 20km has been approached by the Shire of Esperance for supply of gravel for this project and they have all refused to supply gravel from cleared farmland. Supply of gravel in the North Cascade area has been problematic for the Shire of Esperance.

B-Cascade Road Bend

This project involves the reconstruction of a two lane sealed section of Cascade Rd .

This road is classified as a Regional Distributor servicing the north western agricultural region.

Traffic composition of up to 30% heavy vehicles during peak periods.

Requested clearing envelope width is 21m, preferred road profile to be utilised is STD00022 A see attached.

Measurements taken from aerial imagery indicate a fair length of the section is already cleared to this width or very close to it.

The section crossing the salt lake would be where the majority of the clearing would be required.

As the $Shire\ has\ adopted\ the\ Safe\ System\ principles\ approach\ to\ road\ design,$ the new road will incorporate the following.

- The new seal will include sealed shoulders which will increase the seal width to $8\,\mathrm{m}$.
- Batter slopes adjacent to shoulders are flattened to 1.6 to incorporate a recoverable clear zone.

C- Holt Road

This project involves the re sheeting of an unsealed section of Holt Rd.

This road is classified as a Rural Access B road giving access to properties north east of Salmon Gums.

No traffic counts showing heavy vehicle percentages are available for this road however it is an approved $\ensuremath{\mathsf{RAV}}$ route.

Aerial photo measurements indicate the current clear width available averages $14\,\mathrm{m}$.

Requested clearing scope is for 18m width, preferred road profile to be utilised is STD00023 A (7m carriageway), see attached (21m envelope generally desirable).

In order to minimise clearing required, profile STD00024 A will be implemented which only delivers marginal carriageway widening but does deliver clear zone

im provements.

D- Coomalbidgup Road

This project involves the re-sheeting of an unsealed section of Coomalbidgup Rd .

This road is classified as a Rural Access A road giving access to properties north of Cascade Rd.

Traffic composition of up to 13% heavy vehicles during peak periods.

Aerial photo measurements indicate the current clear width varies from 17 to $20\,\mathrm{m}$.

Requested clearing scope is for 18m width, preferred road profile to be utilised is STD00023 A, see attached (22m envelope generally desirable).

In order to minimise clearing required it is believed that the desired improvement can be achieved by increasing the minimum cleared width through this section to $18\,\mathrm{m}$.

F-Whartons Bay Road Widening

To complete these works, native vegetation up to $3\,\mathrm{m}$ from the current road footprint on both sides of the road is required to be cleared, increasing the active road footprint to $16\,\mathrm{m}$

This project involves the reconstruction and widening of a sealed section of Wharton Rd. This section is currently a single lane seal and is to be widened to double lane seal.

This road is classified as a Regional Distributor road giving access to the popular Wharton Beach recreational area and a Caravan park.

Traffic composition of over 150vpd with up to 20% vehicles towing caravans/boats during peak periods.

Aerial photo measurements indicate the current clear width available averages $10_{\,\mathrm{m}}$.

Requested clearing scope is for $18\,\mathrm{m}$ width. Preferred road profile to be utilised is STD00022 A, see attached ($28\,\mathrm{m}$ envelope generally desirable).

In order to reduce required clearing, considering the low volume of heavy vehicles and the frangible nature of the vegetation a $7\,\mathrm{m}$ seal with clear zone width reductions $(5.5\,\mathrm{m})$ have been implemented.

G- Neds Corner Road

This project involves both the reconstruction and widening of existing narrow seal sections and the widening/sheeting of a currently unsealed section.

This road is classified as a Regional Distributor road giving access to properties north of Cascade.

Traffic composition of up to 21% heavy vehicles during peak periods.

Aerial photo measurements indicate the current clear width varies from $18\,\mathrm{m}$ to $21\,\mathrm{m}$, with the majority being in the 19- $20\,\mathrm{m}$ range.

Requested clearing scope is for $21\,\text{m}$ width, preferred road profile to be utilised for unsealed sections is STD00023 A, see attached ($22\,\text{m}$ envelope desirable) or STD00022 A for sealed sections.

It is believed that the required clearing width can be reduced to $21\,\mathrm{m}$ in this area with only a small reduction in clear zone improvement.

T - Dempster Road

This project involves the re-sheeting of an unsealed section of Dempster Rd. This road is classified as a Local Distributor servicing the inner north eastern agricultural region.

Traffic composition of up to 28% heavy vehicles during peak periods.

Aerial photo measurements indicate the current clear width varies from $18\,\mathrm{to}$ $20\,\mathrm{m}$.

Requested clearing scope is to remove 1m from either side, preferred road profile to be utilised is STD00023 A, see attached (22m envelope desirable)

	In order to minimise clearing required it is believed that the desired improvement can be achieved by reducing the clearing required to 1 m either side of the road.					
Part 6 - Offset						
Do you want to s	submit a clearing offset proposal with your	□ 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.			Appendix A attached			
Part 7 - Surve	eys for assessments (IBSA and IMSA	4)				
Do you want to submit marine or biodiversity surveys in support of your form?		⊠ Yes□↑	Yes 🗆 No — skip to Part 8			
7.1 Biodiversity	surveys					
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 ?		able	☐ Yes☐ Not applicable			
Provide an IBSA number (preferred) or a submission number(s)			To be provided by Shire of Esperance to DWER once submitted			
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						
Tave you preparaccordance with		☐ Y _e s				

packages for the Index of Marine Surveys for Assessments?

Not applicable