

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) 	
Which department are you submitting of the clearing is for mineral and pet authorised under the <i>Mining Act 19</i> petroleum Acts, and/or a State Agree areas covered by either mineral or petroleum egranted under one of the about Acts, select 'Department of Energy, Regulation and Safety'. For all other clearing activities, select of Water and Environmental Regulation	roleum activities 78, the various eement with petroleum ovementioned Mines, Industry ct 'Department	 □ Department of Energy, Mines, Industry Regulation and Safety ☑ Department of Water and Environmental Regulation

Part 2 – Applicant details

2.1 Applicant name

Z. i Applicant nan			
For area permits:	☐ Applying as an individual – complete the 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.	☐ Applying as following:	a body corporate or other entity formed at law – complete the	
For purpose permits:	Name		
If granted, the name(s) of (all)	Australian Co	mpany Number (ACN)	
applicant(s) will go on the permit.		a government entity (e.g. government department, local uthority, or other statutory body)	
	Name	City of Canning	
First name			
Title		pove (primary contact).	
Last name			
Position			
Company name			
Phone number			
Email address			
2.3 Applicant con	tact postal de	tails	
Provide the postal acauthority (primary co		pove individual, body corporate or local government	
Address line 1			
Address line 2			

Suburb		
State		
	gistered business address orporated body, local government authority or public a red business office address.	uthority,
Address line 1		
Address line 2		
Suburb		
State		
Phone number		
receiving all correspondence	d all correspondence via email. We request that you or relating to instruments and notices under Part V of the onsent in this section of the form.	
I consent that all written corre	espondence between myself (the applicant) and ble) about the subject of this form will be exclusively	
via email, using the email ad	,	⊠ Yes □ No
2.6 Contact details for en	quiries	
If different from the applicant's DWER/DEMIRS should liaise	s contact details, enter the contact details of a person with (e.g. a consultant).	with whom
Same as applicant's contact	details	
If 'No' – complete the following	g:	
Title		
Contact name		
Position (if applicable)		
Company name (if applicable		

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.

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	Yagan Wetland F Land Key: 301442 Land ID: 4510621 Reserve ID: R 29 Lot: Lot 501 on P4 Applicant confirm within Lot 500 or	295 130 422119 ned that clea	ring will also occur Plan 422119
Street address – Line 1	1 Bullcreek Road		
Street address – Line 2			
Suburb	Rossmoyne		
State	WA	Postcode	6148
Local government area(s)	City of Canning		
Land zoning	MRS Zone: Parks and Recreation LPS Zone: Parks and Recreation (Regional		

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
- 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 ☐ 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 = $0.4 \text{ hectares/4,000 m}^2$ 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)	1.31 hectares
Footprint of clearing (hectares) (purpose permit only)	5.4 hectares
Number of individual trees to be cleared	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

To conserve other native Provide the reason for proposed clearing vegetation and ecological functions (e.g. road construction, grazing and pasture, hazard To ensure free flow of water and reduction, horticulture, timber harvesting etc.). reduce the risk of localized flooding To provide space for track If applicable, provide any additional project overview stabilization works and the or explain in detail the activities on the property (e.g. installation of hard and soft provide context of work proposed and describe how bioengineering structures to reduce clearing will contribute to overall work activities erosion issues on embankment onsite etc.). Specify what the final land use will be after clearing Conservation areas and drainage infrastructure

5.4 Method

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

Clearing methods will be determined by the location of the *Typha orientalis* and its accessibility:

- Cutting shoots 15cm below the water surface during the plants active growth phase
- Cutting shoots above water and wiping or spraying with Roundup Biactive (360 g/L) at 13m/L, as per DBCA Florabase recommendations.

Further details on methods of control can be seen in the Typha Management Plan (see attached).

5.5 Timeframe

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

Start date: December 2024

End date: December 2034

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	 ✓ Yes – complete section below ✓ I have had a pre-application meeting with DWER/DEMIRS
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Wheatbelt bioregions?	Insert date of meeting and officer name(s):	21/05/2024 Officers: Trang Dong & Meenu Vitarana
		cted DWER/DEMIRS in relation to a pre-application en advised that a meeting is unnecessary in this
	Insert date of conversation and officer name(s):	
	understand that	d a pre-application meeting with DWER/DEMIRS. I this may increase the likelihood of requests for further or delays in assessment. 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)

Existing native trees supporting the embankment will be worked around during the works and construction designs will incorporate these trees into the final design.

Provide the mitigation details (e.g. management of weed spread, rehabilitation)

The City will be managing the spread of *Typha orientalis* within the reserve. This is to avoid *Typha* stands within the reserve and prevent invasions into the threatened ecological community already within the site.

The track stabilization works will also require physical space for construction and the installation of structures to support the embankment and reduce erosion into the wetland system.

Where appropriate, the City will replace invasive *Typha* with more suitable native species such as *Juncus kraussii*, *Machaerina* (*Baumea*) *juncea* and *Ficinia nodosa*.

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)

Do you want to submit marine or biodiversity surveys in support of your form?	☐ Yes ☒ No – 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) <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 Index of Biodiversity Surveys for Assessment?	☐ Yes☒ Not applicable
Provide an IBSA number (preferred) or a submission number(s)	NA

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.