

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 form type.	☐ 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 permits:	☐ Applying as an individual – complete the following:		
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:	body corporate or other entity formed at law – complete the	
For purpose permits:	Name		
If granted, the name(s) of (all)	Australian Com	mpany Number (ACN)	
applicant(s) will go on the permit.		a government entity (e.g. government department, local thority, or other statutory body)	
pomini	Name	Regional Power Corporation trading as Horizon Power	

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	Horizon Power		
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	WA	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	WA	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

Email address

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).					om
Same as applicant's contact details	3			□ Yes	⊠ No
If 'No' – complete the following:					
Contact name					
Position (if applicable)					
Company name (if applicable)	Horizon Power				
Contact phone number (1)		Phone	number (2)		
Business or postal address line 1					
Business or postal address line 2					
Suburb					
State	WA		Postcode		

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

If 'No' – complete the following:

	Lot	Lease Number	Usage / Land Owner
	Unallocated Crown Land - Lot 1556 on Plan 70856 – Volume LR3165 Folio 320	LPL N050324	Pastoral lease
	Reserve 9700		Stock route
Land description Provide the following details, as applicable, for all properties:	Unallocated Crown Land - Lot 40 on Plan 241646 – Volume LR3064 Folio 541	LGE 1123406	ВНР
 volume and folio number lot or location number(s) crown lease or reserve number 	Unallocated Crown Land - Lot 42 on Plan 241586 – Volume LR3064 Folio 543	LGE J998594	ВНР
pastoral lease numbermining tenement number	Lot 1556 on Plan 70856 Unallocated Crown Land – PIN 1004424	LPL N050324	Pastoral lease
	Lot 104 on Plan 220785	LPL N050027	Pastoral lease
	Lot 100 on Plan 238025	LPL 050507	Pastoral lease
	Lot 98 on Plan 238434	LPL N050325	Pastoral lease
Street address – Line 1			
Street address – Line 2			
Suburb			
State		Postcode	
Local government area(s)			
Land zoning			

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 <u>proof of ownership</u>
☐ I am lodging a form on behalf of the landowner (e.g. a consultant)	☐ Attach <i>proof of ownership</i>
☐ 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	☐ Attach <u>proof of ownership</u> ☐ Complete and attach an ' <u>Authority to access and clear native vegetation</u> ' 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

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.

- 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.

5.1 Maps and/or spatial data

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 = $10,000 \text{ m}^2$ Area of circle = 3.14 x radius^2 1 acre = 0.4 hectares / $4,000 \text{ m}^2$ 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)	70
Footprint of clearing (hectares) (purpose permit only)	296
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 (e.g. road construction, grazing and pasture, hazard reduction, horticulture, timber harvesting etc.)

Horizon Power is to develop additional electrical infrastructure in the form of a 43 kilometre (km) single circuit 66 kV transmission line from the end of Horizon Power's Goldsworthy line to Fortescue Metal Group's (FMG) Borefields located in the Pilbara Bioregion of Western Australia. The new supply system will provide reliable power to FMG. Electrical infrastructure will include 21 metre high single steel poles, overhead cable, electrical substation and associated infrastructure. Areas of temporary clearing will include but not limited to laydown (equipment and offices), driving over vegetation, pole site construction and winch sites. Horizon Power will be installing a power line running the full length of the shape file provided. Additional shapefiles of proposed poles and the alignment of the overhead have been provided to support the assessors understanding of the project only. These locations are draft and subject to change. It is understood that FMG intend on developing a workers camp and processing facility in the most northern section of the shapefile. The native vegetation clearing permit application does not cover these works. Horizon Power has included this area for the clearing associated with the installation of assets and laydown for Horizon Power purposes only, which may precede approval for clearing acquired by FMG. Areas of temporary disturbance that has planned future use by FMG will not be rehabilitated. To facilitate the rehabilitation of vegetation in areas of temporary disturbance, Horizon Power will strip and stockpile topsoil at the commencement of construction. Horizon Power will undertake rehabilitation in a staged approach, commencing rehabilitation as areas of construction are completed. Ground levels will be recontoured to natural condition where appropriate and soil compaction removed prior to the respread of topsoil. Clearing of vegetation will only be undertaken where absolutely necessary for the installation of assets. Existing access tracks will be utilised by vehicles and machinery where-ever possible. Due

	to the low-lying nature of the vegetation, it is expected that vegetation between the poles (excluding permanent access tracks) will require minimal vegetation maintenance. Areas between poles and along access tracks will be being narrow and linear in nature and it is expected to regenerate with no long term impact to fauna habitat. It is noted that a higher clearing allowance has been requested to accommodate design and operational flexibility should ground issues (including heritage finds) be encountered in the field. It is expected that actual clearing will be significantly less than requested.
Specify what the final land use will be after clearing	Overhead 66kV transmission line including fire protection zone (ongoing vegetation maintenance along the line corridor to avoid interference with line and poles). Access tracks.

5.4 Method

(i.e. burning, cutting, draining, flooding, grazing,	Mechanical, incidental (machinery or vehicles driving over area). Removal of vegetation will only be carried out where required.
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5.5 Timeframe

	, , , ,	Start date: 1 March 2022
(e.g. 1/7/2022 to 30/8/2024)	End date: 1 March 2027	

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

Horizon Power have selected the location of access tracks based on pre-existing tracks and disturbed areas from the existing transmission line to the south. It is noted that the Department of Water and Environmental Regulation – Department of Mines, Industry Regulation and Safety NV-F02 Application for a clearing permit (purpose permit) (v11, February 2021) 6 Part 4: Proposed clearing existing transmission line in the area is privately owned and not accessible to Horizon Power. No feasible alternatives to the installation of an overhead transmission resulting in a lesser environmental impact where identified

Part 6 - Offset

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.	☐ 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
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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/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.qov.au ?	☑ Yes☐ Not applicable
Provide an IBSA number (preferred) or a submission number(s)	BSA-2021-0436

7.2 Marine surveys

If you want to submit any marine surveys to support this form, you must follow the EPA's <u>Instructions for the preparation of data packages for the Index of Marine Surveys for</u>