

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

<p>Select your form type.</p> <p>NOTE: Where appropriate in this form, and unless stated otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer' respectively.</p>	<p><input type="checkbox"/> Referral of proposed clearing (section 51DA of the EP Act)</p> <p><input checked="" type="checkbox"/> Application for an area permit (section 51E of the EP Act)</p> <p><input type="checkbox"/> Application for a purpose permit (section 51E of the EP Act)</p>
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Part 2 – Applicant details

2.1 Applicant name

<p>For area permits:</p> <p>If granted, the name(s) of (all) landowner(s) will be listed as 'permit holders' on the permit.</p>	<input type="checkbox"/> Applying as an individual – complete the following:	
	Title	<input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/> Other:
Name(s)		
<p>For purpose permits:</p> <p>If granted, the name(s) of (all) applicant(s) will go on the permit.</p>	<input type="checkbox"/> Applying as a body corporate or other entity formed at law – complete the following:	
	Name	
	Australian Company Number (ACN)	
	<input checked="" type="checkbox"/> Applying as a government entity (e.g. government department, local government authority, or other statutory body)	
Name	City of Joondalup ABN: 64 245 472 416	

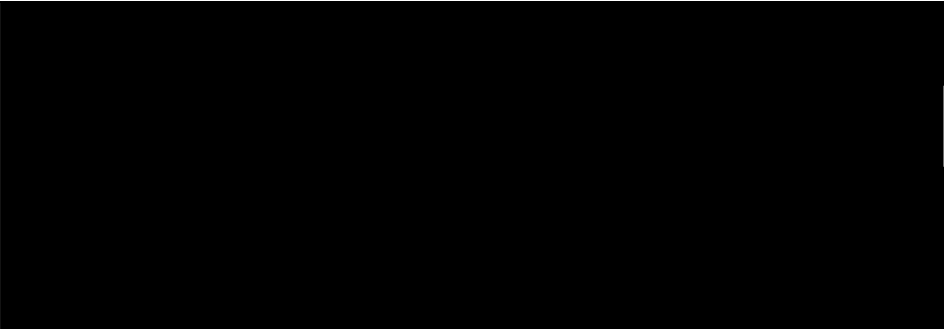
2.2 Applicant contact details

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

Title	
First name	
Last name	
Position	
Company name	
Contact phone number (1)	
Email address	

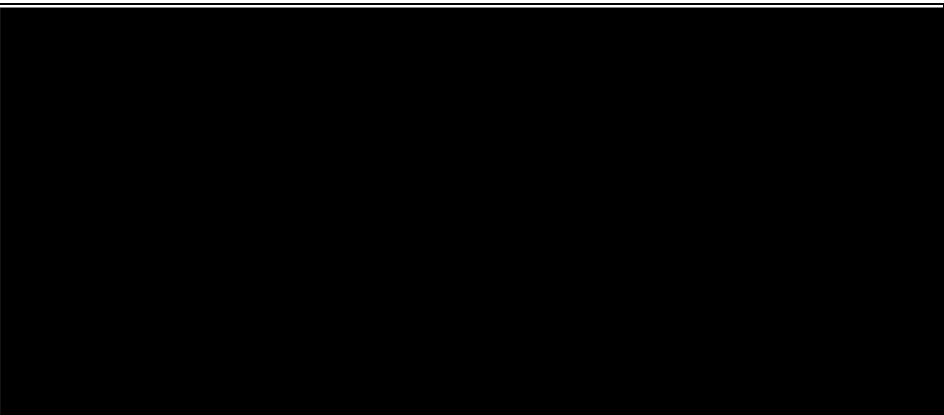
2.2 Applicant contact postal details

Provide the postal address for the above individual, body corporate or local government authority (primary contact).

Address line 1	
Address line 2	
Suburb	
State	

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	
Contact phone number (1)	

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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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.	<input type="checkbox"/> Yes – skip to Part 4 <input checked="" type="checkbox"/> No
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If 'No' – complete the following:

<p><u>Land description</u></p> <p>Provide the following details, as applicable, for all properties:</p> <ul style="list-style-type: none"> – volume and folio number – lot or location number(s) – crown lease or reserve number – pastoral lease number – mining tenement number 	<p>Crown Land-City of Joondalup Management Order (Reserve No. R 32858) (Lot 12649)</p> <ul style="list-style-type: none"> – volume and folio number: 3110 600 – lot or location number(s): 12649 – property no.: 168170 – crown lease or reserve number: R 32858 – Bush Forever Site No.: 303 – LG MRS Zoning: Parks and Recreation. <div style="border: 2px solid red; padding: 2px; color: red; font-weight: bold;"> Property revised to Lot 14054 on Deposited Plan 220953 </div>		
Street address – Line 1	Craigie Leisure Centre		
Street address – Line 2	751 Whitfords Avenue		
Suburb	Craigie		
State	WA	Postcode	6025
Local government area(s)	City of Joondalup		
Land zoning	Parks and Recreation		

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 <i>(select one of the following options)</i>	Complete the following
<input checked="" type="checkbox"/> I am the landowner	<input checked="" type="checkbox"/> Attach <u>proof of ownership</u>
<input type="checkbox"/> I am lodging a form on behalf of the landowner (e.g. a consultant)	<input type="checkbox"/> Attach <u>proof of ownership</u>
<input type="checkbox"/> I am acting on the landowner's behalf and will be jointly responsible for the clearing permit (i.e. joint form)	<input type="checkbox"/> Attach <u>proof of ownership</u> <input type="checkbox"/> Complete and attach an ' <u>Acting on behalf and jointly responsible</u> ' letter
<input type="checkbox"/> I am likely to become the landowner	<input type="checkbox"/> Attach the Certificate of Title <input type="checkbox"/> Attach evidence of the pending transfer of ownership and/or contract of sale ('offer and acceptance')
<input type="checkbox"/> I will undertake the clearing activities with the landowner's authority and will be the permit holder	<input type="checkbox"/> Attach <u>proof of ownership</u> <input type="checkbox"/> Complete and attach an ' <u>Authority to access and clear native vegetation</u> ' letter (if the applicant is not the landowner)
<input type="checkbox"/> A person with multiple land parcels	<input type="checkbox"/> Attach <u>proof of ownership</u> <input type="checkbox"/> Complete and attach ' <u>Authority to access and clear native vegetation</u> ' letter (if the applicant is not the landowner)

Part 5 – Proposed clearing

5.1 Maps and/or spatial data

<p>Select which map type(s) you will attach with your form.</p> <p>Note: We will decline / return forms (as applicable) if you do not provide sufficient information for this question.</p>	<p><input checked="" type="checkbox"/> An ESRI shapefile with the following properties (<i>preferred</i>)</p> <ul style="list-style-type: none"> • 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) <p><input checked="" type="checkbox"/> An aerial photograph or map with a north arrow, clearly marking the proposed clearing area</p> <p>Note:</p> <ul style="list-style-type: none"> • 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 <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth) (EPBC Act) accredited process. See Part 8 of this form for more information.
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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 m ²	Area of circle = 3.14 x radius ²
1 acre = 0.4 hectares / 4,000 m ²	Area of a rectangle = length x width
1 tree = 0.01 hectares / 100 m ²	Area of a triangle = ½ length x perpendicular height

Total area of clearing proposed (hectares)	0.0052
Footprint of clearing (hectares) (purpose permit only)	N/A
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

<p>Provide the reason for proposed clearing (e.g. road construction, grazing and pasture, hazard reduction, horticulture, timber harvesting etc.)</p>	<p>The purpose of the clearing of 0.0052ha of degraded native vegetation is to install a new pipeline as part of the City's Geothermal Revitalisation Project to allow the continued operation of the City's geothermal system which provides heating for waterbodies at Craigie Leisure Centre (recognised as a Gold Waterwise Aquatic Centre). The geothermal system has been in operation since 2005 and has facilitated the City to provide temperature controlled water at its aquatic facilities. The renewal or replacement of the existing bore was anticipated and planned to maintain the system for a further 20 years.</p> <p>The use of the geothermal system to heat the aquatic facilities saves the City in energy consumption and costs, and is a 'green' energy source.</p> <p>The City has engaged a contractor through a 'Design and Construct' contract to undertake the works on their behalf. The City will undertake the removal and transplanting of the native vegetation internally through its Tree Services team to facilitate the pipeline to be constructed.</p> <p>Timing of the work and scheduling of closing, demolition, installation and commissioning is an essential part of the project and is critical to the City. The City's proposed timeframe for any shutdown of the services is oriented around a time period at the beginning of the Western Australian school holidays commencing on 16 December 2022 and a length of time needed to complete the work at the lowest possible cost. The actual shut-down and changeover period will be minimised to as few days as possible and scheduled in advance to allow the City to plan staffing and programming and to notify the public.</p>
<p>Specify what the final land use will be after clearing</p>	<p>The final land use will remain as MRS zoning Parks and Recreation. The area will have an underground groundwater pipeline and be maintained free of vegetation.</p>

5.4 Method

<p>Proposed method of clearing (i.e. burning, cutting, draining, flooding, grazing,</p>	<p>Mechanical clearing will be utilised.</p>
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mechanical clearing/bulldozing or other – specify)	Three grass trees will be translocated and replanted for City landscaping.
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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: 7 November 2022 End date: 5 December 2022
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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	<p>The City has been working with a hydrogeological consultant and a water engineering consultant since 2019 in anticipation of the potential required works. Through this process, the consultants examined a number of options and strategies, including a new geothermal bore, utilising alternative heating systems / energy sources as well as exploring different strategies to refurbish the existing infrastructure. The current geothermal system has served Craigie Leisure Centre well since the installation in 2005 and the use of this cost-effective resource (geothermal heating) has both financial and environmental benefits.</p> <p>The consultants and City officers undertook a risk assessment of the current infrastructure and all options presented and determined that the strategy of the bore and infrastructure refurbishment met the best cost effective option for the City as well as mitigating risks of the current system failing prior to refurbishment. The aquatic facility and associated programs and services brings in approximately \$4.5 million in income per annum to the City and the risk of not being able to provide temperature-controlled water would be detrimental to the overall leisure centre operations and could result in lengthy aquatic facility closures.</p> <p>Based on the outcome of the assessments, through a tender process a Contractor has been appointed to deliver the project through a 'Design and Construct' Contract. The Contractor, Melchor MEP Pty Ltd (herein referred to as Melchor), is responsible for all aspects of project management, design, documentation, coordination with the City, consultant, subcontractors, suppliers, other contractors and sub-trades and for construction, commissioning, handover to operating staff, training of operating staff and the City's service providers,</p>
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	<p>defects period rectification and consequent maintenance activities.</p> <p>The City and Melchor have minimised clearing of vegetation with careful and considered selection of the location and alignment of the pipeline. Melchor assessed two pipeline alignment options, selecting the route which required less native vegetation (0.0052ha) to be removed. In particular, the site access and works centre around existing open turf areas. The condition of vegetation within the proposed works area is considered degraded based on the results of previous surveys and assessments of native vegetation in Craigie Bushland adjacent to the Clearing Permit area. Works will take place in areas where there is no native understorey (groundcovers, herbs).</p> <p>Melchor will ensure they avoid and minimise clearing and conduct environmental management through compliance with their Safety, Health and Environment Management Plan. Whilst it is not currently publicly available, Melchor have confirmed that they will implement their environmental management plan and procedures.</p> <p>In addition, the actual clearing will be undertaken by the City's Tree Services team or contractors, which are highly experienced in vegetation management and removal. City staff will ensure implementation of its Pathogen Hygiene Procedure during the vegetation removal works. The City's Arborist has also reviewed and provided input into the vegetation removal to mitigate any impacts to surrounding vegetation and support the successful translocation of the grass trees. In addition, the dead fallen wood will be moved to adjacent bushland patches to continue to provide habitat for fauna.</p> <p>The City engaged external consultants to conduct ecological assessments of the adjacent major conservation area, Craigie Bushland, in 2016 and 2021 (Eco Logical Australia). The City also has developed the Craigie Bushland Management Plan which provides ongoing management and maintenance of the adjacent reserve, and the City notes that some of the management and maintenance activities expand to these areas adjacent to the bushland (e.g. weed management).</p>
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Part 6 – Offset

Do you want to submit a clearing offset proposal with your form?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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) [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 ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
Provide an IBSA number (preferred) or a submission number(s)	IBSA-2022-0325

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 accordance with the EPA's <i>Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments</i> ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
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