



## 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 <a href="#">form type</a>.</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 checked="" type="checkbox"/> Referral of proposed clearing (section 51DA of the EP Act)</p> <p><input 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>
---	---

### Part 2 – Applicant details

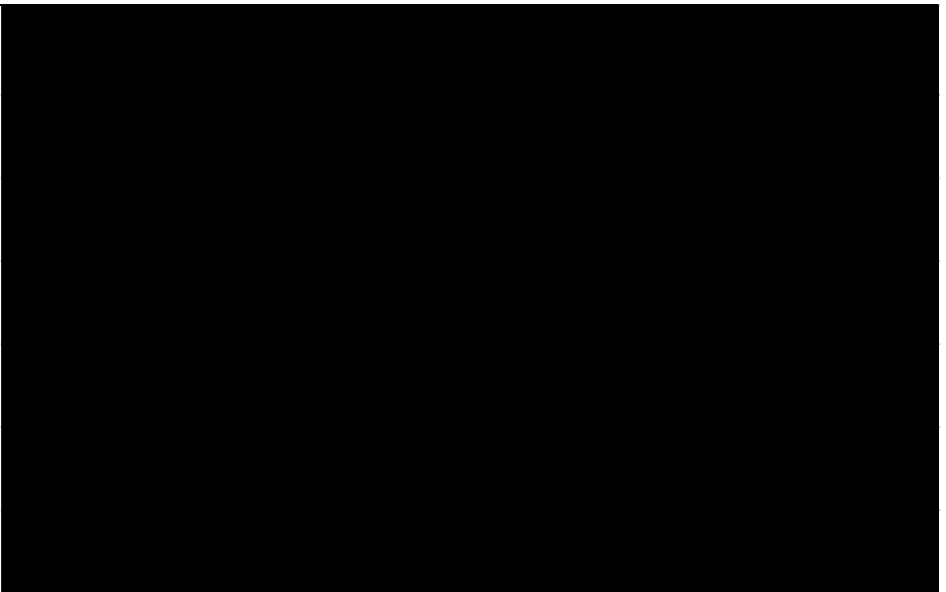
#### 2.1 Applicant name

<p><b>For area permits:</b></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><b>For purpose permits:</b></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 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	

---

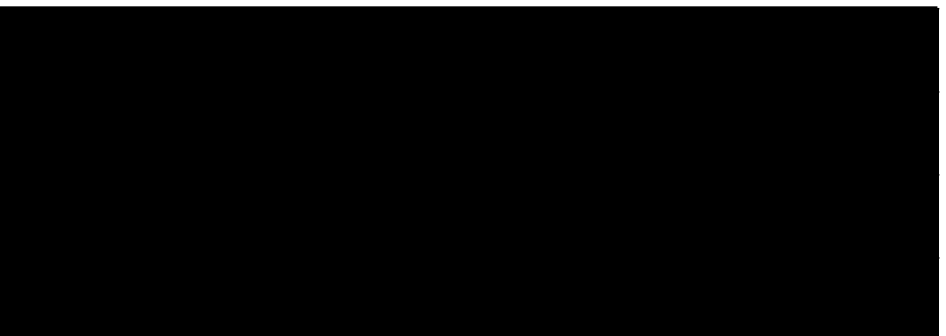
## 2.2 Applicant contact details

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

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

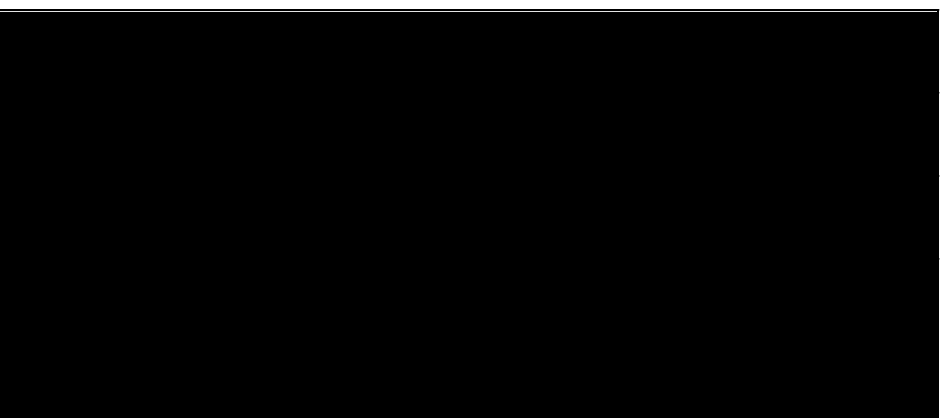
## 2.2 Applicant contact postal details

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
---	---

## 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
-------------------------------------	---

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
---	--

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"> <li>– volume and folio number</li> <li>– lot or location number(s)</li> <li>– crown lease or reserve number</li> <li>– pastoral lease number</li> <li>– mining tenement number</li> </ul>	<p>Crown Land-City of Joondalup Management Order (Reserve No. R 47831)</p> <ul style="list-style-type: none"> <li>– volume and folio number: 3133 569</li> <li>– lot, plan or location number(s): P040340 15444</li> <li>– property no.: 198406</li> <li>– land no.: 198533</li> <li>– crown lease or reserve number: R 47831</li> <li>– LG Zoning: MRS Parks and Recreation.</li> </ul> <div style="border: 2px solid red; padding: 5px; width: fit-content; margin-top: 10px;"> <p style="color: red; font-weight: bold; margin: 0;">Revised to include Lot 300 on Deposited Plan 48930</p> </div>		
Street address – Line 1	Sorrento Coastal Foreshore Reserve		
Street address – Line 2	135 West Coast Drive		
Suburb	Sorrento		
State	WA	Postcode	6020
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.

<b>Relationship to landowner</b> <i>(select one of the following options)</i>	<b>Complete the following</b>
<input checked="" type="checkbox"/> I am the landowner	<input checked="" type="checkbox"/> Attach <u><a href="#">proof of ownership</a></u>
<input type="checkbox"/> I am lodging a form on behalf of the landowner (e.g. a consultant)	<input type="checkbox"/> Attach <u><a href="#">proof of ownership</a></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><a href="#">proof of ownership</a></u> <input type="checkbox"/> Complete and attach an ' <u><a href="#">Acting on behalf and jointly responsible</a></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><a href="#">proof of ownership</a></u> <input type="checkbox"/> Complete and attach an ' <u><a href="#">Authority to access and clear native vegetation</a></u> ' letter (if the applicant is not the landowner)
<input type="checkbox"/> A person with multiple land parcels	<input type="checkbox"/> Attach <u><a href="#">proof of ownership</a></u> <input type="checkbox"/> Complete and attach ' <u><a href="#">Authority to access and clear native vegetation</a></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"> <li>• Geometry type: polygon shape</li> <li>• Coordinate system: Geocentric Datum of Australia (GDA) 1994/2020 (geographic latitude / longitude)</li> <li>• Datum: GDA 1994 / GDA 2020 (please specify which was provided)</li> </ul> <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"> <li>• An ESRI shapefile must use one of the following filename extensions: .shp, .shx, .dbf, and/or .prj</li> <li>• 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.</li> </ul>
---	--

### 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 <sup>2</sup>	Area of circle = 3.14 x radius <sup>2</sup>
1 acre = 0.4 hectares / 4,000 m <sup>2</sup>	Area of a rectangle = length x width
1 tree = 0.01 hectares / 100 m <sup>2</sup>	Area of a triangle = ½ length x perpendicular height

Total area of clearing proposed (hectares)	<b>0.1104</b>
Footprint of clearing (hectares) (purpose permit only)	<b>Not applicable</b>
Number of individual trees to be removed	<b>Not applicable.</b>

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 proposed clearing is to enable the coastal dune system to be redeveloped and expanded to prevent and/or minimize ongoing coastal sand drift and its associated impacts to the surrounding Sorrento Foreshore Reserve infrastructure and turfed areas.</p> <p>The impacts from the sand drift into the surrounding Sorrento Foreshore Reserve infrastructure and turfed areas, are resulting in an increase in maintenance costs and resourcing to ensure the beach access paths are free from significant sand build up, which can become a hazard for pedestrians. In addition, the sand drift is also impacting on the health of the irrigated turf and general aesthetics of this popular and high-patronage public open space within the City. The City further recognises that public open spaces play an integral role in supporting health, recreation and leisure in the community, as well as contributing to good air and water quality.</p> <p>The section of dune (1,104m<sup>2</sup>) that is proposed for recontouring, in some locations (primarily the southern section) is up to 2m higher than the wall that forms the barrier between the dune system and the access pathways and turfed parkland area of Sorrento Foreshore Reserve.</p> <p>It is also important to note that this dune system was artificially established in 2004/05, during the development of Sorrento Foreshore Reserve, and it has been due to the revegetation works of the City and Friends of Sorrento Beach and Marmion Foreshore that the vegetation of the dunes have a 'very good' vegetation condition rating. Refer to Attachment 2 to view a series of historical Landgate Aerial Images, from 2003 to 2020, of Sorrento Foreshore Reserve.</p> <p>The redevelopment of the dune system through recontouring and reshaping the existing dune systems to remove steep slopes and minimise sand drift will provide positive environmental benefits through increasing the area and lowering the height of the dune system and strategically shaping the dune to address the primary wind direction and sand drift impacts. This project will also increase the amount of native vegetation on the dune and assist with the stabilization of the dune (Attachment 1).</p>
<p>Specify what the final land use will be after clearing</p>	<p>No change in land use will occur. The final land use will remain as MRS zoning Parks and Recreation, with there being an expanded coastal dunal system in place.</p>

### 5.4 Method

<p>Proposed method of clearing (i.e. burning, cutting, draining, flooding, grazing, mechanical clearing/bulldozing or other – specify)</p>	<p>Mechanical clearing using a bobcat and hand clearing for replanting and local provenance propagation will also take place.</p>
--	---

## 5.5 Timeframe

Period within which you propose to do the clearing (e.g. 1/7/2022 to 30/8/2024)	Start date: 01/07/2023 End date: 31/10/2023
--	--

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	<p>The City proposes to redevelop the coastal dune system adjacent to the primary beach access pathway at Sorrento Foreshore Reserve to reduce erosion and associated sand drift impacts to the adjacent Sorrento Foreshore Reserve public open space infrastructure and turfed area. Refer to Attachment 1 and Attachment 4 for detailed maps of the locations that the dune clearing will take place, as well as the plans for the redeveloped dune system.</p> <p>The City recognises that Sorrento Foreshore Reserve is a popular and high-patronage public open space within the City and plays an integral role in supporting health, recreation and leisure in the community. As part of the City's services, a series of options have been considered to minimise or eliminate the sand-drift impacts on the adjacent Sorrento Foreshore Reserve public open space and its associated infrastructure. The City's Operation Services Business Unit has determined that the redevelopment of the dune system will assist to the reduce erosion and sand drift impacts that have been observed since the dune system was initially established in 2004/05 during the development of Sorrento Foreshore Reserve. Refer to Attachment 2 to view a series of historical Landgate Aerial Images, from 2003 to 2020, of Sorrento Foreshore Reserve.</p> <p>The proposed section of vegetated dune, separated by two beach access pathways, will require mechanical clearing and earthworks to recontour and expand the dune system. This will lower the dune system in height, remove steep slopes and expand the dune (increase surface area) which will also result in a larger area of native vegetation once it has been revegetated. It is anticipated that the project will assist in minimising the current erosion losses of sand from the dune system impacting on the infrastructure and irrigated turf of the adjacent Sorrento Foreshore Reserve public open space.</p> <p>Due to the nature of the works and the construction methods required, the City will not need to disturb dunes or native vegetation outside of the areas indicated</p>
--	--



on the maps provided in Attachment 4. To facilitate the redevelopment of the dune system, it is proposed to clear a small section of dune between two beach access pathways equivalent to an area of 1,104 m<sup>2</sup> (0.1104 ha) of coastal foreshore vegetation primarily consisting of *Spinifex longifolius* and some *Spinifex sericeus*.

In 2019, the City engaged external consultants to conduct ecological assessments of Sorrento Foreshore Reserve, which is considered a major conservation area (Attachment 6). The City also has developed the [Sorrento Coastal Foreshore Reserve Management Plan 2015 – 2020](#) which guides ongoing management and maintenance of the foreshore reserve.

The plant communities of the impacted dune include:

- Sc: Heathland to low open heathland *Scaevola crassifolia* with scattered shrubs *Olearia axillaris* over scattered grassland *Spinifex longifolius* over scattered herbs *Acanthocarpus preissii*. (~210m<sup>2</sup> or 19% of the dune).
- Sl: Grassland to open grassland of *Spinifex longifolius* with scattered shrubs *Olearia axillaris* and *Scaevola crassifolia*. (~894m<sup>2</sup> or 81% of the dune).

The vegetation condition of the impacted dune was classified as predominantly 'very good' in the flora survey and vegetation condition assessment conducted in 2019 (Attachment 6).

The earthworks will be performed by an experienced and qualified Contractor, with guidance and support provided from the City's Natural Areas team. Coastal erosion impacts will be managed throughout the project and following project completion to increase the success rate of revegetation works. Revegetation and site maintenance will be undertaken by the City's Natural Areas team and/or Contractors. The City will engage Contractors who have extensive experience working on projects in the City's parks and natural areas.

The City and its Contractors will ensure adequate and appropriate efforts are made to avoid and minimise clearing, particularly through efforts to transplant materials and the soil with the seed bank to the southern dune redevelopment section. The City has selected a methodology that will prevent any additional impacts to the coastal foreshore reserve native vegetation, and experienced operators will be engaged. The Contractors will manage environmental attributes and aspects through compliance with their Safety, Health and Environment Management Plan. City staff and contractors will ensure implementation of the City's Pathogen Hygiene Procedure throughout the project, inclusive of the revegetation works and the sites ongoing maintenance.

The Friends of Sorrento Beach and Marmion Foreshore will also assist with long term maintenance of the site. The City met with the Coordinator of Friends of Sorrento Beach and Marmion Foreshore onsite to discuss the project on 26 July 2022. Discussions with the Friends Group will be ongoing.

As part of the clearing works, the City will recontour the dune system and also add an extension to the northern section of the southern dune (Attachment 1). The methodology will undertake works on the southern dune extension first, allowing for the transplanting of species during the mechanical clearing works. This is likely to be successful for the transplanting of the predominant species *Spinifex longifolius* and *Spinifex sericeus*. The clearing and redevelopment of the dune system will occur concurrently and in a timely manner, with the intent to minimise further sand drift impacts.

Irrigation will also be installed immediately following recontouring of the dune to ensure plant growth is rapid. The irrigation infrastructure will be carefully

	<p>removed once the native plants are established.</p> <p>Immediately following this, the City and/or its Contractors will commence revegetation of the redeveloped dune system. Revegetation will include planting seedlings of local provenance native plants, grown within the City's Nursery and procured through local nurseries. The species selection will reflect the existing vegetation communities of the dune, and will include <i>Olearia axillaris</i>, <i>Scaevola crassifolia</i>, <i>Spinifex longifolius</i>, <i>Spinifex hirsutus</i>, <i>Ficinia nososa</i> and <i>Rhagodia baccata</i>. In addition, the City will also utilize hydromulching growth mediums with a locally native seed mix suitable for the site, which will provide added assurance of success and minimize erosion impacts. In addition, temporary fencing will be installed with shade-cloth to assist with minimizing sand drift and erosion impacts from this project.</p> <p>Following the revegetation of the expanded dune system and the projects completion, this will result in an area of approximately 1,735 m<sup>2</sup> (0.1735 ha) of coastal foreshore native vegetation, which is an increased area of 631 m<sup>2</sup> (0.0631ha) of native vegetation.</p>
--	--

## 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 <a href="#">Clearing of native vegetation offsets procedure</a> 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
---	--

### 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	<input type="checkbox"/> Yes
---	------------------------------