



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 8344/1
File Number: DWERVT2186
Duration of Permit: 10 April 2019 to 10 April 2021

PERMIT HOLDER

City of Rockingham

LAND ON WHICH CLEARING IS TO BE DONE

Lot 2804 on Plan 216483, Peron

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.904 hectares of native vegetation within the area hatched yellow on attached Plan 8344/1.

CONDITIONS

1. Avoid, minimise and reduce the impacts and extent of clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

2. Dieback and weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

3. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, in relation to the clearing of native vegetation authorised under this Permit:

- (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (b) the date that the area was cleared;
- (c) the size of the area cleared (in hectares);
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 1 of this Permit; and
- (e) actions taken to minimise the risk of the introduction and spread of weeds in accordance with condition 2 of this Permit.

4. Reporting

The Permit Holder must provide to the *CEO* the records required under condition 3 of this Permit, when requested by the *CEO*.

DEFINITIONS

The following meanings are given to terms used in this Permit:

CEO means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*;


dieback means the effect of *Phytophthora* species on native vegetation;

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

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Ryan Mincham
MANAGER
NATIVE VEGETATION REGULATION

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

18 March 2019

Plan 8344/1

115°41.700'

115°41.760'

115°41.820'

115°41.880'

-32°16.260'

-32°16.320'

-32°16.380'

-32°16.440'

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115°41.700'

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Legend

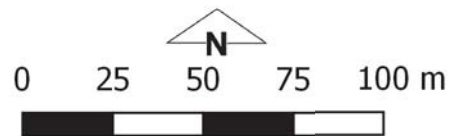
base layers

 Local Government Authorities

 Road Centrelines

 Cadastre

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MGA 94
Geocentric Datum of Australia 1994

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Officer with delegated authority under Section 20
of the Environmental Protection Act 1986



GOVERNMENT OF
WESTERN AUSTRALIA



1. Application details

1.1. Permit application details

Permit application No.: 8344/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: City of Rockingham
Application received date: 24 January 2019

1.3. Property details

Property: Lot 2804 on Plan 216483, Peron
Local Government Authority: City of Rockingham
Localities: Peron

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
0.904		Mechanical Removal	Redeveloping and extending the Point Peron boat launching facility carpark.

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 18 March 2019
Reasons for Decision: The clearing permit application was received on 24 January 2019 and has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. It has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

In determining to grant a clearing permit subject to conditions, the Delegated Officer considered that the proposed clearing is not likely to lead to an unacceptable risk to the environment.

2. Site Information

Clearing Description: The application is for the proposed clearing of up to 0.904 hectares of native vegetation within Lot 2804 on Plan 216483, Peron, within the City of Rockingham for the purpose of redeveloping and extending the Point Peron boat launching facility carpark. The application area is indicated in Figure 1.

Vegetation Description The vegetation within the application area is mapped as Swan Coastal Plain Vegetation Complex 'Quindalup Complex' which is described as *Acacia rostellifera* (Summer-scented Wattle) and the low closed *Agonis flexuosa* (Peppermint) forest of Geographe Bay (Hedde et al., 1980).

Vegetation Condition Excellent: Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species;

to

Completely Degraded: No longer intact, completely/almost completely without native species (Keighery, 1994).

Soil/Landform Type The application area is mapped within the Quindalup South Qf2 Phase system, described as relict foredunes and gently undulating beach ridge plain with deep uniform calcereous sands.

Comments The local area referred to in the assessment of this application is defined as a 5 kilometre radius measured from the perimeter of the application area.



Figure 1: Application area (outlined in blue)

3. Assessment of application against clearing principles and planning instruments and other matters

A review of the available databases identified one priority flora species within the local area: *Dodonaea hackettiana* (Priority 4). No Threatened flora were recorded within the local area. The recorded occurrence of the priority flora species is not derived from the application area (Western Australian Herbarium 1998 -). This species is known to occur in dunes and grey sand, which is characteristic of the application area. However, due to the relatively small size of the application area and the vegetation being well represented in the local area, the proposed clearing is not likely to impact on the conservation status of any Threatened or priority flora species.

According to available databases, nine threatened fauna species, 18 species protected under international agreement, one fauna species classified as specially protected fauna, three Priority 3 and five Priority 4 fauna species have been recorded within the local area (Department of Biodiversity, Conservation and Attractions, 2007). Photographs provided by the applicant showed that the application area is not likely to contain any hollows or significant foraging or breeding habitat for conservation significant fauna recorded within the local area. Due to the high mobility of the majority of these species, the small size of the application area and the vegetation being partly degraded, it is unlikely that these species are dependent on the application area therefore the proposed clearing is unlikely to significantly impact their habitat.

There are no Threatened or Priority Ecological Communities (TEC/PEC) mapped within the application area. According to the available databases, the closest TECs to the application area are the 'SCP30a: *Callitris preissii* (or *Melaleuca lanceolata*) forests and woodlands, Swan Coastal Plain' and 'SCP19: Sedgeland in Holocene dune swales of the southern Swan Coastal Plain' which are approximately 1.2 kilometres and 1.7 kilometres south-east of the application area. The application area is not likely to comprise the whole or part of, or is necessary for the maintenance of a TEC.

The application area falls within the Swan Coastal Plain and is mapped as 'Quindalup Complex', retaining approximately 60.44 per cent of its pre-European vegetation extent (Government of Western Australia, 2018). The small scale of proposed clearing (0.904 hectares), is unlikely to significantly impact the vegetation complex. Therefore, the application area is not considered a significant remnant in an area that has been extensively cleared.

The application area is in close proximity to the coastline, but does not intersect any watercourses or wetlands. The native vegetation is not considered to be growing in, or in association with, an environment associated with a watercourse or wetland.

The application area falls within the boundary of a Bush forever area (Site number 355: Point Peron and adjacent bushland). Given the vegetation condition within the application area and the small size of proposed clearing, it is unlikely that the native vegetation proposed to be cleared contributes significantly to the environmental values of the Bush forever site. Additionally, the native vegetation is well represented in adjacent properties. Given the relatively small size of the application area, the proposed clearing is not likely to contribute to or cause land degradation, deteriorate the quality of surface or groundwater and cause or exacerbate flooding.

Given the above, the proposed clearing is not likely to be at variance to any of the clearing principles.

Planning instruments and other relevant matters

The area under application is located within the Rockingham groundwater area covered by the *Rights in Water and Irrigation Act 1914* (RIWI Act). The proposed clearing and subsequent land use do not require water. Therefore, a licence under the RIWI Act is not required.

The clearing permit application was advertised on the Department of Water and Environmental Regulation's website on 19 February 2019, inviting submissions from the public within a 14 day period. No submissions were received in relation to this application.

No Aboriginal Sites of Significance have been mapped within the application area.

4. References

- Department of Biodiversity, Conservation and Attractions (DBCA) (2007) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed March 2019.
- Government of Western Australia (2018) 2017 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of February 2018. WA Department of Parks and Wildlife, Perth.
- Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Western Australian Herbarium (1998-) Florabase – The Western Australian Flora. Department of Biodiversity, Conservation and Attractions. <http://florabase.dpaw.wa.gov.au/> (accessed February 2019).

5. GIS databases

- Aboriginal sites of significance
- Department of Biodiversity, Conservation and Attractions
- Hydrography, Linear
- Sac bio datasets (accessed February 2019)