



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6629/1
Permit Holder:	City of Joondalup
Duration of Permit:	17 October 2015 – 17 October 2020

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of road and infrastructure construction.

2. Land on which clearing is to be done

Oceanside Promenade road reserve (PIN 1217046, PIN 1341059, PIN 1341044 and PIN 1341045), Mullaloo

3. Area of Clearing

The Permit Holder must not clear more than 0.5 hectares of native vegetation within the combined areas shaded yellow on attached Plan 6629/1a and Plan 6629/1b.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the power to clear native vegetation for those activities under the *Local Government Act 1995* or any other written law.

PART II – MANAGEMENT CONDITIONS

6. Avoid, minimise etc 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.

7. 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;
- c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared;

DEFINITIONS

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

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) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

17 September 2015

Plan 6629/1a

380000

380500



Legend

- Areas approved to clear
 - Local Govt. Authorities (LGA)
 - Roads
 - cadastre_land_tenure_flattened
- Virtual Mosaic



1:6,000

MGA 94
Geocentric Datum of Australia 1994

M Warnock Date *17.9.15*
M Warnock

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



GOVERNMENT OF
WESTERN AUSTRALIA

Plan 6629/1b

380000


380500



380000

380500

Legend

-  Areas approved to clear
 -  Local Govt. Authorities (LGA)
 -  Roads
 -  cadastre_land_tenure_flattened
- Virtual Mosaic



1:6,000

MGA 94
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M Warnock Date *17-9-15*
M Warnock

Officer with delegated authority under Section 20
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GOVERNMENT OF
WESTERN AUSTRALIA



1. Application details

1.1. Permit application details

Permit application No.: 6629/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: City of Joondalup

1.3. Property details

Property: ROAD RESERVE - 1341059, MULLALOO
ROAD RESERVE - 1217046, MULLALOO
ROAD RESERVE - 1341044, MULLALOO
ROAD RESERVE - 1341045, MULLALOO

Colloquial name:
Local Government Authority:
DER Region:
DPaW District:
LCDC:
Localities:

JOONDALUP, CITY OF
Greater Swan
SWAN COASTAL
MULLALOO and OCEAN REEF

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.5		Mechanical Removal	Road construction or upgrades

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 17 September 2015

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
The vegetation under application is mapped as Quindalup Complex (Heddle et al 1980) which is described as coastal dune complex consisting mainly of two alliances - the strand and fore-dune alliance and the mobile and stable dune alliance. Local variations include the low closed forest of <i>Melaleuca lanceolata</i> (Rottnest Teatree) - <i>Callitris preissii</i> (Rottnest Island Pine) and the closed scrub of <i>Acacia rostellifera</i> (Summer-scented Wattle).	Clearing 0.5 hectares of native vegetation within Oceanside Promenade road reserve (PIN 1217046, PIN 1341059, PIN 1341044 and PIN 1341045), Mullaloo, for the purpose of road and infrastructure construction.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994) To Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994).	The condition of the vegetation under application was determined via a site inspection undertaken by Department of Environment Regulation officers (DER 2015).

3. Assessment of application against clearing principles

Comments The application to clear up to 0.5 hectares of native vegetation is for the purpose of allowing new car parking embankments and the associated relocation of a coastal shared path. The vegetation is considered to be in a good to completely degraded (Keighery 1994) condition and is dominated by *Scaevola* and *Acacia* species (DER 2015).

No rare or priority flora species or priority or threatened ecological communities are mapped within the application area. Given its linear shape and small extent, the proposed clearing is not likely to impact on rare or priority flora, priority or threatened ecological communities or conservation reserves within the local area (10 kilometre radius).

The application area is within an extensively cleared landscape, however given that the vegetation under application comprises a relatively small portion of roadside vegetation, and is bordered by Bush Forever Site 325 which contains 295 hectares of remnant vegetation, it is not considered a significant remnant, nor is it considered to provide significant fauna habitat.

Although impacts to the adjacent Bush Forever site are likely to be minimal, management practices to minimise the spread of weeds and dieback into this conservation area are recommended.

As no wetlands or watercourses are mapped within or adjacent to the application area and given its linear shape, the proposed clearing is not likely to impact on riparian vegetation, contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

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

Methodology

Reference:
DER (2015)

GIS datasets:
Bush Forever Sites
Geomorphic Wetlands
Hydrography linear
Parks and Wildlife tenure
SAC Biodata sets accessed September 2015

Planning instruments and other relevant matters.

Comments The application area covers an area in which there exists two registered Indigenous Heritage Sites. It is the responsibility of the applicant to ensure that no Aboriginal Sites of Significance are damaged through the clearing process. The applicant is advised to liaise with the Department of Aboriginal Affairs regarding their obligations under the Aboriginal Heritage Act 1972.

No public submissions have been received in relation to this application.

Methodology

GIS dataset:
Aboriginal Sites Register

4. References

- DER (2015) Site visit report for clearing permit application CPS 6629/1, 25 August 2015. Department of Environment Regulation, Western Australia (DER Ref: A964208).
- 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.