



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5353/1
Permit Holder:	Shire of Manjimup
Duration of Permit:	25 January 2013 – 25 January 2018

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 reconstruction and widening and hazard reduction.

2. Land on which clearing is to be done

Boronia Street road reserve (PIN 11449863, PIN11449867 and PIN 11449868) (Northcliffe 6262)

3. Area of Clearing

The Permit Holder must not clear more than 0.25 hectares of native vegetation within the area hatched yellow on attached Plan 5353/1.

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 the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

6. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

7. 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.



M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

3 January 2013



1. Application details

1.1. Permit application details

Permit application No.: 5353/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Shire of Manjimup

1.3. Property details

Property: ROAD RESERVE (NORTHCLIFFE 6262)
Local Government Area: Shire of Manjimup
Colloquial name: Boronia Street road reserve

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 3 January 2013

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: Mapped Beard vegetation association 3 is described as Medium forest; jarrah-marri (Shepherd et al 2001) Mattiske vegetation complex A (Angove) is described as Open forest of Eucalyptus marginata subsp. marginata-Banksia illicifolia-Nuytsia floribunda with some Eucalyptus diversicolor on gently sloping sandy terrain in hyperhumid and perhumid zones (Mattiske and Havel 1998).	The application is for the proposed clearing of 0.25 ha within Boronia Street road reserve, Northcliffe for the purpose of road reconstruction and widening and hazard reduction. The vegetation proposed to be cleared consists of Marri sp. in the overstorey, with the understorey consisting of non native species. The vegetation within the application is in a degraded (Keighery 1994) condition (DEC 2012).	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition and description was determined from aerial photography and a site visit by Department of Environment and Conservation officers (DEC 2012).

3. Assessment of application against clearing principles

Comments

The application to clear up to 0.25 hectare of native vegetation for the purpose of road reconstruction and widening and hazard reduction is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded (Keighery, 1994) condition and consists of an over storey of Marri with the ground cover comprising of non native species (DEC 2012).

There are no threatened ecological communities in the vicinity of the project. Given the clearing consists of 0.25 hectares and the local area (10 km radius) is highly vegetated (approximately 80 per cent), it is unlikely for the proposed clearing to impact on nearby conservation areas, cause or exacerbate land degradation or flooding or impact on water quality. No wetland or watercourses are located within the application area.

There are numerous priority and rare flora species recorded within a 10km radius on similar soil and vegetation types as the applied area, however the area under application is small (0.25 ha), in a linear shape and in a degraded (Keighery 1994) condition (DEC 2012). Therefore, it is not considered likely for the proposed clearing to include habitat for these species or contain a high level of biodiversity.

Numerous fauna species classified as rare or likely to become extinct under the Wildlife Conservation Act 1950 have been recorded within the local area (10km) (DEC 2007-). The vegetation within the application area consists of regrowth Marri therefore they have not yet developed suitable nesting hollows, the majority of the groundcover consists of non native species. Given this the vegetation proposed to be cleared is not likely to contain significant habitat for fauna indigenous to Western Australia.

The assessment of the application identified that the clearing is not likely to be at variance to any of the clearing principles.

Methodology

References:

- DEC (2007-)
- DEC (2012)
- Keighery (1994)

GIS Databases:

- Hydrology, linear
- Northcliffe 50cm Orthomosaic – Landgate 2007
- Soils, statewide
- SAC Bio datasets (Accessed 20 November 2012)
- Pre –European vegetation

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

The clearing of 0.25 ha is for the purpose of road reconstruction and widening and hazard reduction.

No submissions from the public have been received.

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

Methodology

4. References

- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 20 November 2012.
- DEC (2012) Site Inspection Report for Clearing Permit Application CPS 5353/1, Boronia Street road reserve, Northcliffe. Site inspection undertaken 6 December 2012. Department of Environment and Conservation, Western Australia (DEC Ref: A584145)
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment Australia.
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.

5. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)