



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4377/1

File Number: 2011/004647

Duration of Permit: From 18 July 2011 to 18 July 2013

PERMIT HOLDER

Shire of Serpentine- Jarrahdale

LAND ON WHICH CLEARING IS TO BE DONE

Wright Road reserve, Mardella

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than five native trees within the area hatched yellow on attached Plan 4377/1.

CONDITIONS

Nil.

A handwritten signature in black ink, appearing to read 'K Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

23 June 2011

Plan 4377/1



LEGEND

- Road Centrelines
- Local Government Authorities
- Cadastre Clearing Instruments
- Areas Approved to Clear
- Cadastre for labelling
- Jarrahdale 50cm Orthomosaic - Landgate 2006



Scale 1:801

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

Date 23/6/17
K Faulkner

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

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Department of Environment and Conservation

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1. Application details

1.1. Permit application details

Permit application No.: 4377/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Serpentine Jarrahdale

1.3. Property details

Property: ROAD RESERVE (MARDELLA 6125)
Local Government Area: Shire of Serpentine- Jarrahdale
Colloquial name: Wright Road Reserve

1.4. Application

No. Trees	Method of Clearing	For the purpose of:
5	Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 23 June 2011

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 is mapped as the Beard vegetation association Pinjarra 968: Medium woodland; jarrah, marri and wandoo.	The vegetation proposed to be cleared for the purpose of road widening within Wright Road reserve consists of five flooded gum trees (<i>Eucalyptus rudis</i>) over grassy weeds and no native undergrowth. The vegetation has been assessed as degraded (DEC, 2011)	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Vegetation condition was determined from a DEC site visit (DEC, 2011).

3. Assessment of application against clearing principles

Comments

The proposal to clear five flooded gum trees (*Eucalyptus rudis*) from Wright Road reserve for the purpose of road widening and hazard reduction is unlikely to have detrimental environmental impacts.

These five flooded gum trees occur within an environmentally sensitive area associated with Bush Forever Site 365; Byford to Serpentine Road Reserves and Adjacent Bushland (DoP, 2011). Bush Forever sites aim to protect regionally significant bushland and associated wetlands (Government of Western Australia, 2000) The vegetation under application, consisting of five flooded gum trees over grassy weeds, is considered to be in a degraded condition and not likely to comprise of high biodiversity values.

Given the very small area under application, the proposed clearing is not likely to impact any biodiversity, land degradation, or environmental water values within the local or regional context and therefore is not likely to be at variance to the clearing principles.

Methodology DEC (2011)
DoP (2011)
Government of Western Australia (2000)
GIS databases:
- Clearing Regulations - Environmentally Sensitive Areas
SAC Bio Datasets (Accessed 9/6/11)

Planning instruments, Native Title, Previous EPA decision or other matters.

Comments

The Department of Planning (DoP) recommended the five trees under application be checked for hollows before granting a clearing permit, as *Eucalyptus rudis* tree hollows are known breeding sites for the Baudin's black cockatoo, a State and Commonwealth listed threatened species (DoP, 2011). As a DEC site inspection did not identify any tree hollows present in these five trees (DEC, 2011), DoP has no objection to the clearing. However DoP recommends at least 25 *Eucalyptus rudis* trees be planted as an offset to the clearing, in accordance with State Planning Policy 2.8, Appendix 4: Offset Criteria (DoP, 2011).

Methodology DEC (2011)
DoP (2011)

4. References

- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 09/06/2011
- DEC (2011) Site Inspection Report for Clearing Permit Application CPS 4377/1, Wright Road reserve, Serpentine. Site inspection undertaken 10/06/2011. Department of Environment and Conservation, Western Australia (DEC Ref. A403024).
- DoP (2011) Direct Interest Submission for clearing permit application CPS 4377/1. Received 20/06/2011. Strategic Biodiversity Planning team, Department of Planning, Western Australia (DEC REF A405219 and A405504).
- Government of Western Australia (2000) Bush Forever Volumes 1 and 2. Western Australian Planning Commission, Perth WA.
- Hill, A.L., Semenuik, C. A, Semenuik, V. Del Marco, A. (1996) Wetlands of the Swan Coastal Plain. Volume 2b, Wetland mapping, classification and evaluation. Wetland Atlas. WRC and DEP. Perth WA.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Semenuik, CA and Semenuik V (1995) A Geomorphic Approach to Global Classification for Inland Wetlands, Kluwer Academic Publishers, Belgium, 118: 103-124
- Shepherd, D.P. (2009) Adapted from: 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)