



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3302/1

File Number: DEC13003

Duration of Permit: From 24 October 2009 to 24 October 2011

PERMIT HOLDER

Shire of Serpentine Jarrahdale

LAND ON WHICH CLEARING IS TO BE DONE

Jarrahdale Road Reserve, Jarrahdale 6124 (PIN 11609610)

AUTHORISED ACTIVITY

Clearing of 1 native tree within the area hatched yellow on attached Plan 3302/1.

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*

24 September 2009

Plan 3302/1



LEGEND

- Clearing Instruments**
- Areas Subject to Conditions
 - Areas Approved to Clear

Jarrahdale 50cm Orthomosaic
- Landgate 2008



0 ————— 50 m

Scale 1:1964

(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.

K Faulkner Date 24/9/09

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.: 3302/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Serpentine Jarrahdale Shire

1.3. Property details

Property: ROAD RESERVE (JARRAHDAL 6124)

Local Government Area:

Colloquial name: Jarrahdale Road Reserve, just west of Medulla Road

1.4. Application

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

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
Beard Vegetation Association 4: Medium woodland; marri & wandoo. (Shepherd, 2007)	The application is for the clearing of 1 native tree for road upgrades. The vegetation is considered to be in degraded (Keighery, 1994) condition with no native understorey.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation description and condition were determined from orthomosaic imagery Jarrahdale 50cm (Landgate 2006).

3. Assessment of application against clearing principles

Comments

The application is to clear 1 native tree for the purpose of road maintenance.

The application area is part of the Jarrah Forest IBRA bioregion, which retains 54.16% of its pre-European extent of native vegetation (Shepherd 2007).

The tree under application is not mapped as being in association with a watercourse or wetland.

Given the application is for the removal of 1 tree and that there is a large extent of vegetation remaining in the local area and bioregion, the clearing as proposed is not likely to be at variance to any of the clearing principles.

Methodology Shepherd 2007

GIS Databases:

- Clearing Regulations, Environmentally Sensitive Areas 30 May 2005
- NLWRA, Current Extent of Native Vegetation 20 Jan 2001
- Hydrography linear - DOW 13/7/06
- Hydrography linear (hierarchy) - DoW 13/7/06
- Interim Biogeographic Regionalisation of Australia - EA 18/10/00

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

Comments

The tree under application is within Jarrahdale Road road reserve, and the purpose of clearing is to upgrade the road.

No public submissions were received regarding this application.

Methodology

4. Assessor's comments

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing is not likely to be at variance to any of the clearing Principles.

5. References

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
Shepherd, D.P. (2007). 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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

6. 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)