



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3471/1

File Number: DEC13856

Duration of Permit: From 17 January 2010 to 17 January 2012

PERMIT HOLDER

Shire of Serpentine Jarrahdale

LAND ON WHICH CLEARING IS TO BE DONE

Utlely Road (Road Reserve, Serpentine 6125)

AUTHORISED ACTIVITY

Clearing of 1 native tree within the area hatched yellow on attached Plan 3471/1.

CONDITIONS

Nil.

A handwritten signature in black ink, appearing to be '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*

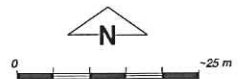
17 December 2009

Plan 3471/1



LEGEND

- | | |
|--|-------------------------------|
| Clearing Instruments | Cadastre for labelling |
| <input type="checkbox"/> Areas Approved to Clear | Swan Coastal Plain Central |
| <input type="checkbox"/> Road Centrelines | 20cm Orthomosaic - Landgate |
| <input type="checkbox"/> Cadastre | 2008 |



Scale 1:981
(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.

[Signature] Date 17/12/09
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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* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 3471/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Serpentine Jarrahdale Shire

1.3. Property details

Property: ROAD RESERVE (SERPENTINE 6125)
ROAD RESERVE (SERPENTINE 6125)

Local Government Area:

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	1	Mechanical Removal	Hazard reduction or fire control

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: 986 - Medium woodland; jarrah, marri and wandoo (Shepherd, 2007).	The clearing of one marri tree for the purpose of hazard reduction.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Condition of tree assessed through aerial photography (Swan Coastal Plain Central 20cm Orthomosaic Landgate 2006).

3. Assessment of application against clearing principles

Comments

It is considered that the clearing as proposed is unlikely to be at variance with to any of the clearing principles.

The proposal is for the clearing of one marri tree for the purpose of hazard reduction. There are no declared rare flora species or threatened ecological communities in the vicinity of the project. The vegetation complex that the tree falls within contains 6.34% of it pre-European extent remaining (Shepherd, 2007), however the removal of one tree is unlikely to decrease biodiversity and would not have a detrimental impact on fauna.

Methodology

Shepherd (2007)
GIS Layers:
- CALM Managed Lands & Waters - CALM 01/06/05
- Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005
- Hydrogeology, statewide - DOW 13/07/06
- Hydrography, linear DOW 13/7/06
- Pre-European vegetation - DA 01/01
- SAC Biodatasets 081209

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

Comments

No submissions from the public have been received.

No EP Act licences or approvals are required.

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 the remaining 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 (now DEC)
DMP	Department of Mines and Petroleum (ex DoIR)
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)