



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5322/1

File Number: 2011/006893

Duration of Permit: From 28 December 2012 to 28 December 2014

PERMIT HOLDER

Shire of Serpentine-Jarrahdale

LAND ON WHICH CLEARING IS TO BE DONE

Lot 162 on Deposited Plan 189506 (South Western Hwy, SERPENTINE 6125)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.0024 hectares of native vegetation within the area cross-hatched yellow on attached Plan 5322/1.

CONDITIONS

Nil.

A handwritten signature in cursive script, appearing to read "M Warnock", written over a horizontal line.

M Warnock

A/MANAGER

NATIVE VEGETATION CONSERVATION BRANCH

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

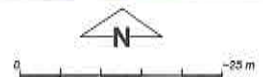
6 December 2012

Plan 5322/1



LEGEND

- Local Government Authorities
 - Road Centrelines
 - Clearing Instruments
 - Areas Approved to Clear
 - Cadastre for labelling
- Perth Metropolitan Central
15cm Orthomosaic - Landgate
2011



Scale 1:900
(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.

M Warnock Date 6/12/12

M Warnock

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.: 5322/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Serpentine-Jarrahdale

1.3. Property details

Property: LOT 162 ON PLAN 189506 (House No. 2427 SOUTH WESTERN SERPENTINE 6125)
Local Government Area: Shire of Serpentine-Jarrahdale
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.0024		Mechanical Removal	Constructing a pathway

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 6 December 2012

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:	The proposed clearing of 0.0024 hectares within Lot162 is for the purpose of pathway construction.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition and description was determined from photo and supporting information provided by the applicant (Shire of Serpentine-Jarrahdale 2012a).
Beard vegetation association: 3: Medium forest; jarrah-marri (Shepherd et al 2001).	The vegetation has been assessed as degraded (DEC, 2012) condition and the vegetation consists of Mesomelaena tetragona plants (Shire of Serpentine-Jarrahdale Shire, 2012a).		

3. Assessment of application against clearing principles

Comments

The application is to clear up to 0.0024 hectares within Lot 162 for the purpose of pathway construction is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded (Keighery, 1994) condition and consists of 11 plants consist of Mesomelaena tetragona (Shire of Serpentine-Jarrahdale Shire, 2012a). The application area is not considered to contain high biodiversity, contain habitat for priority flora species or consists of a Threatened Ecological Community.

Shire of Serpentine-Jarrahdale has obtained a licence to take rare flora from the Department of Environment and Conservation for the accidental capture of soil stored seed of rare flora Verticordia sp. (DEC, 2012). Given this, the proposed clearing may be at variance to principle (c).

The vegetation to be cleared is well represented in the local area (40 per cent), and is small in size, therefore the proposed clearing would not have a detrimental impact on fauna habitat or cause appreciable land degradation.

No Conservation areas, wetlands or watercourses occur in close proximity to the application area. Therefore, it is not considered for the clearing to impact on water quality or cause flooding.

The assessment of the application identified that the clearing may be at variance to Principle (c) and is not likely to be at variance to the remaining Principles.

Methodology
-DEC (2012)
-Keighery (1994)
- Shire of Serpentine-Jarrahdale Shire (2012a)

GIS databases:
- Hydrography, linear DOW

- Pre-European vegetation
- SAC Bio datasets (Accessed 1/11/2012)

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

Comments

The clearing of 0.0024 hectares within Lot 162 is for the purpose of pathway construction.

The Shire of Serpentine-Jarrahdale has the authority to access Lot 162 on Plan 189506 under the Serpentine and Jarrahdale Cemeteries Local Law 2005 Act (Shire of Serpentine-Jarrahdale, 2012b).

Shire of Serpentine-Jarrahdale has obtained a licence to take rare flora from the Department of Environment and Conservation for the accidental capture of soil stored seed.

The area under application is zoned Public and Community Purpose under the local town planning scheme.

No submissions from the public have been received.

Methodology

References

- DEC (2012)
- Shire of Serpentine-Jarrahdale (2012b)

GIS Databases

- Town Planning Scheme Zones

4. References

- DEC (2012) Site Inspection Report for Clearing Permit Application CPS 5322/1, Lot 162 on Plan 189506, Reserve 10661, Serpentine. Site inspection undertaken 07/11/2011. Department of Environment and Conservation, Western Australia (DEC Ref. A565645).
- 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., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.
- Shire of Serpentine-Jarrahdale (2012a) Clearing Application for Serpentine Cemetery, Serpentine CPS 5322/1. DEC Ref.A557045
- Shire of Serpentine-Jarrahdale (2012b) CPS 5322/1 supporting information regarding access to land. - Serpentine Cemetery. DEC Ref. A570506.

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)