



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4951/1
File Number: 2011/006805-1
Duration of Permit: From 15 June 2012 to 15 June 2014

PERMIT HOLDER

Shire of Augusta-Margaret River

LAND ON WHICH CLEARING IS TO BE DONE

Cave Road reserve, Cowaramup (PIN 11476623)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.066 hectares of native vegetation within the area cross hatched yellow on attached Plan 4951/1.

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*

24 May 2012

Plan 4951/1



LEGEND

- Clearing Instruments
-  Areas Approved to Clear
 -  Road Centrelines
 -  Cadastre
 -  Bussellton 50cm Orthomosaic - Landgate 2007



Scale 1:848

(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 24/5/12
K. Faulkner

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.: 4951/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Augusta Margaret River

1.3. Property details

Property: ROAD RESERVE (COWARAMUP 6284)

Local Government Area: Shire of Augusta Margaret River

Colloquial name: Caves Road

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 24 May 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
Mapped Beard vegetation association 3: Medium forest; jarrah-marri	The application is to clear 0.066 hectares for the purpose of improving sight lines. The vegetation under application is considered to be in a degraded to good (Keighery, 1994) condition.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the vegetation under application was obtained via aerial photography (Busseton 50cm Orthomosaic - Landgate 2007)
Mattiske vegetation complex Wilyabrup (W1): Tall open forest of Eucalyptus diversicolor-Corymbia calophylla-Allocasuarina decussata-Agonis flexuosa on deeply incised valleys in the hyperhumid zone (Mattiske, 1998).		To	
Mattiske vegetation complex Wilyabrup (Ww1): Tall open forest of Eucalyptus diversicolor-Agonis flexuosa-Callistachys lanceolata with some Corymbia calophylla on flats and valleys in the hyperhumid zone (Mattiske, 1998).		Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	

3. Assessment of application against clearing principles

Comments

The application is to clear 0.066 hectares of vegetation within a 170 metre stretch of Caves Road reserve, for the purpose of improving sight lines. The application area is approximately 3.2km west of the townsite of Gracetown.

A population of declared rare flora (DRF) species *Caladenia excelsa* (Giant spider orchid) has been mapped as occurring approximately 300 metres north east of the area under application. There is a high amount of weed species (*Watsonia* and annual grasses) and the soil type is not the right type for *Caladenia excelsa* as the species prefers white sands along the Leeuwin-Naturaliste Ridge (DEC, 2012). Considering this, the application area is not likely to contain DRF species.

Given the small amount of proposed clearing and the linear shape of the clearing, it is unlikely that the vegetation holds a high level of biodiversity, nor will the proposed clearing impact on fauna, ground water, surface water quality or cause appreciable land degradation in the local area.

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

Methodology References
- DEC (2012)
SAC Biodatasets - Accessed May 2012

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

Comments
No submissions have been received for this application.

Methodology

4. References

- DEC (2012) Advice received (email) for Clearing Permit Application CPS 4951/1 - Shire of Augusta - Margaret River (DEC Ref DOC:A505259)
- 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.

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)