



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4449/1
File Number: 2011/005785
Duration of Permit: 22 August 2011 to 22 August 2013

PERMIT HOLDER

Shire of Augusta – Margaret River

LAND ON WHICH CLEARING IS TO BE DONE

CLOSED ROAD RESERVE (PIN: 537694), MARGARET RIVER 6285

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.12 hectares of native vegetation within the area hatched yellow on attached Plan 4449/1.

CONDITIONS

Nil.

A handwritten signature in black ink, 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*

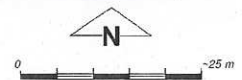
28 July 2011

Plan 4449/1



LEGEND

-  Road Centrelines
-  Local Government Authorities
- Clearing Instruments**
-  Areas Approved to Clear
-  Cadastre for labelling
-  Busselton 50cm Orthomosaic - Landgate 2007



Scale 1:1000
(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 28/7/11

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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1. Application details

1.1. Permit application details

Permit application No.: 4449/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Augusta Margaret River

1.3. Property details

Property: CLOSED ROAD (MARGARET RIVER 6285)
Local Government Area: Shire of Augusta – Margaret River
Colloquial name: unnamed road - Margaret River Works Depot

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.12		Mechanical Removal	Building or Structure

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 28 July 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
Mapped Beard vegetation association Nornalup (3) is described as 'Medium forest; jarrah-marri' (Shepherd 2009).	The application is to clear up to 0.12 hectares of native vegetation for the purpose of car park and thoroughfare.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation condition was assessed through aerial imagery usselton 50cm Orthomosaic - Landgate 2007.
Mattiske vegetation complex: C1 is described as 'Open to tall open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla-Banksia grandis on lateritic uplands in the hyperhumid zone' (Shepherd 2007).			

3. Assessment of application against clearing principles

The application is to clear 0.12 ha of native vegetation for the purpose of a car park and thoroughfare. The clearing is to occur on a closed road reserve adjacent to Lot 176 on Plan 183766, Margaret River.

The vegetation consists of Marri (*Corymbia calophylla*) and Jarrah (*Eucalyptus marginata*) over laterite soils, with aerial imagery showing the area has been subject to disturbance. The vegetation is considered to be in good (Keighery 1994) condition.

The fauna habitats within the area proposed to be cleared are well represented elsewhere within the local and regional area, and no significant loss of habitat for fauna indigenous to Western Australia is expected.

The assessment determined that the proposed clearing is not likely to significantly impact any biodiversity, habitat or environmental values or cause any appreciable land degradation within the local or regional context. Therefore, the proposed clearing is not likely to be at variance to any of the clearing principles.

Methodology References:
Keighery (1994)
GIS databases:
- Busselton 50cm Orthomosaic - Landgate 2007
- SAC Biodatasets - accessed 14 July 11

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

Comments

The application is for the purpose of a car park and thoroughfare at the Shire of Augusta - Margaret River Works depot.

Application area falls within the groundwater 'Cape to Cape' and the Surface Water 'Cape to Cape South' area covered by the Rights in Water and Irrigation Act 1914.

Methodology

The application area is a closed road reserve.

GIS Databases:

- Cadastre
- RIWI Act, Groundwater areas
- RIWI Act, Surface water areas, Irrigation districts

4. 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.
- 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)