



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4072/1
File Number: 2010/009534-1
Duration of Permit: From 2 January 2011 to 2 January 2013

PERMIT HOLDER

Mr Jason Mervyn Duggan and Mrs Chelsea Duggan

LAND ON WHICH CLEARING IS TO BE DONE

ROAD RESERVE (POTOROO ROAD (PIN: 11474065), COWARUMUP 6284)
ROAD RESERVE (TREETON ROAD NORTH (PIN: 11474074), COWARUMUP 6284)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of road construction.

CONDITIONS

1. The Permit Holder must not clear more than 30 trees within the area cross hatched yellow on attached Plan 4072/1.

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*

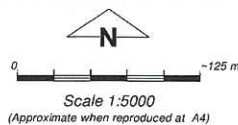
8 December 2010

Plan 4072/1

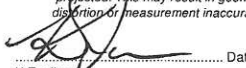


LEGEND

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



Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

 Date 8/12/10
 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.



1. Application details

1.1. Permit application details

Permit application No.: 4072/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Jason Mervyn and Chelsea Duggan

1.3. Property details

Property: ROAD RESERVE (COWARAMUP 6284)
ROAD RESERVE (COWARAMUP 6284)
Local Government Area: Shire of Augusta-Margaret River
Colloquial name: North Treeton Road reserve and Potoroo Road reserve

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 8 December 2010

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
Shepherd (2009) describes vegetation association 1 as Tall forest; karri (Eucalyptus diversicolor) and Vegetation association 3 as Medium forest; jarrah-marri.	The 30 trees under application is to be cleared for the purpose of property access. The vegetation is considered to be in a degraded (Keighery 1994) condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation under application was determined via aerial imagery.

Mattiske vegetation complex (Mattiske and Havel 1998)

Cw2 is described as Woodland of Eucalyptus marginata subsp. marginata-Corymbia calophylla on slopes and low woodland of Melaleuca preissiana-24 Banksia littoralis on depressions in perhumid and humid zones.

T is described as Woodland of Eucalyptus marginata subsp. marginata-Corymbia calophylla with some Allocasuarina fraseriana on mild slopes in the perhumid zone; and

Tw is described as Open forest of Eucalyptus patens-Corymbia calophylla-Eucalyptus marginata subsp. marginata on lower slopes and on floors of minor valleys in the perhumid zone.

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**

The proposal to clear 30 trees for the purpose of property access road is unlikely to have any significant environmental impacts. There are no threatened ecological communities in the vicinity of the project. As the clearing is for 30 trees that are not representative of the vegetation associations, the removal of this vegetation would not have a detrimental impact on fauna. The vegetation under application is considered to be in a degraded (Keighery 1994) condition.

There were five records of declared rare flora within the local area (10km radius); however all species were found over 6km away and on different soil or vegetation types than the application area. There were 44 priority flora species recorded within the local area, some of which occur within the same soil and/or vegetation type. Given the previous disturbances and the degraded condition the vegetation under application it is unlikely to be significant flora habitat.

Within the local area (10km radius) there were 10 fauna species of conservation significance recorded. The closest record was the Brush-tailed phascogale (*Phascogale tapotafa* ssp.), which was located 4km west of the application area. Carnaby's Black Cockatoo (*Calyptorhynchus latirostris*) was also found 5.1km south east of the application area. As the trees are not representative of the vegetation associations, the vegetation is unlikely to be significant habitat.

It is considered that the proposal is not likely to be at variance with any of the remaining clearing principles.

Methodology **References**

Keighery (1994)

GIS Databases:

-SAC Biodatasets - accessed November 10

- Busselton 50cm Orthomosaic - Landgate 2007

-Pre-European Vegetation

-NLWRA, Current Extent of Native Vegetation

-Interim Biogeographic Regionalisation of Australia

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

Comments

The proposal is to clear 30 trees for property access to Lot 2110 North Treeton road which is currently land locked. Special condition on Offer and acceptance for purchase of 2110 North Treeton road is to obtain a clearing permit by 24/12/2010.

The Shire of Augusta- Margaret River have no objection to Ms Duggan accessing the road reserve and clearing native vegetation for the purpose of construction of Potoroo Road. The Shire requires that plans of the proposed road construction be submitted for approval prior to commencement of works (Shire of Augusta-Margaret River 2010)

Town Planning Scheme Zone is rural.

Application area falls within the groundwater 'Busselton-Capel' area covered by the Rights in Water and Irrigation Act 1914.

Methodology **References**

Shire of Augusta-Margaret River (2010)

GIS Databases:

-Town Planning Scheme Zones

- RIWI Groundwater areas

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.
- 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.
- 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.
- Shire of Augusta-Margaret River (2010) Application to clear native vegetation- potoroo road and north treeton road, cowarumup. DEC ref: A349935

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)