



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4980/1
File Number: 2012/002205-1
Duration of Permit: From 24 August 2012 to 24 August 2014

PERMIT HOLDER

Gavin Mitchell Hawley
Patricia Zaccagnini

LAND ON WHICH CLEARING IS TO BE DONE

Lot 232 on Plan 23859 (College Grove, 6230)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 3 native trees within the area hatched yellow on attached Plan 4980/1.

CONDITIONS

Nil.

A handwritten signature in blue ink, appearing to read "Kelly Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

2 August 2012

Plan 4980/1



LEGEND

- Road Centralines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre for labelling

Bunbury Townsite 20cm
Orthomosaic - Landgate
2007



Scale 1:288
(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 2/8/12

Kelly 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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1. Application details

1.1. Permit application details

Permit application No.: 4980/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Gavin Mitchell and Patricia Hawley

1.3. Property details

Property: LOT 232 ON PLAN 23859 (House No. 2 KEBLE COLLEGE GROVE 6230)

Local Government Area: City of Bunbury

Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 2 August 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 area under application is mapped Beard vegetation association 6 which is described as 'Medium woodland; tuart & jarrah' (Shepherd et al., 2001).	This application proposes to clear 3 native trees within Lot 232 on Deposited Plan 23859, Cullacabardee, for the purpose of preventing the build up of fire hazardous material a roof cavity of a house.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was determined via digital imagery (Bunbury Townsite: Landgate 2007) and a site inspection undertaken by the Department of Environment and Conservation (2012).
The area under application is also mapped as Hedde vegetation complex of Karrakatta central and south which is described as 'Predominantly open forest of Eucalyptus gomphocephala (Tuart) - Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri) and woodland of Eucalyptus marginata (Jarrah) - Banksia species' (Hedde et al, 1980).	The three native trees proposed to be cleared are Agonis flexuosa (Department of Environment and Conservation 2012)		

3. Assessment of application against clearing principles

Comments

This application proposes to clear 3 native trees within Lot 232 on Deposited Plan 23859, College Grove, for the purpose of preventing the build up of fire hazardous material in a roof cavity of a house.

The three native trees under application are *Agonis flexuosa* (Peppermint trees). The trees under application may provide habitat for the Western Ringtail Possum (*Pseudocheirus occidentalis*). A site inspection undertaken by the Department of Environment and Conservation (2012) identified only one tree as mature and did not observe evidence of Western Ringtail Possums utilising these trees.

Given the small area under application which is in a degraded (Keighery, 1994) condition it is unlikely to contain a high level of biodiversity, significant fauna habitat, or is the clearing likely to cause appreciable land degradation.

Therefore, the clearing as proposed is not likely to be at variance to any of the clearing principles.

Methodology Reference:
-Department of Environment and Conservation (2012)
-Keighery, 1994

GIS Database:

- Pre-European Vegetation
- Bunbury Townsite: Landgate 2007
- Sac bio datasets - accessed 12 April 2012

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

Comments

Planning Approval for the removal of trees on Lot 121 Keble Heights, College Grove was granted by the City of Bunbury (2012) on the 31 July 2012.

Methodology

Reference:

-City of Bunbury (2012)

4. References

- City of Bunbury (2012). Planning Approval - Lot 232 #2 Keble Heights College Grove. Western Australia. (DEC Ref: A529447
Department of Environment and Conservation (2012) South West Region Advice for Clearing Permit CPS 4980/1. Western Australia. (DEC Ref: A509919).
- Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). WA Department of Environment and Conservation, Perth.
- Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- 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.

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)