



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4059/1

File Number: 2010/008736-1

Duration of Permit: From 25 December 2010 to 25 December 2012

PERMIT HOLDER

Kelvin Richard John Chant

Wendy Lisa Chant

LAND ON WHICH CLEARING IS TO BE DONE

Lot 5657 on Deposited Plan 206993

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1 hectare of native vegetation within the area hatched yellow on attached Plan 4059/1.

CONDITIONS

Nil.

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

M G Warnock

A/ MANAGER

NATIVE VEGETATION CONSERVATION BRANCH



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

25 November 2010

Plan 4059/1



LEGEND

- Clearing Instruments**
-  Areas Approved to Clear
 -  Road Centrelines



Scale 1:3721

(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 25/11/10

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.: 4059/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Wendy Lisa and Kelvin Richard John Chant

1.3. Property details

Property: LOT 5657 ON PLAN 206993 (House No. 18 BARYTES CRANBROOK 6321)
LOT 5657 ON PLAN 206993 (House No. 18 BARYTES CRANBROOK 6321)

Local Government Area:

Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: GRANT
Decision Date: 25 November 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
Beard vegetation association 967: is described as Medium woodland; wandoo & yate (Shepherd).	From aerial photography the vegetation under application appear to be in good (Keighery, 1994) condition.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	Vegetation condition was assessed through aerial imagery.

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 1 hectare for the purpose of enlarging an existing dam is unlikely to have any significant environmental impacts.

From aerial photography the vegetation under application appear to be in good (Keighery, 1994) condition.

There are no declared rare flora or threatened ecological communities in the vicinity of the project . There is approximately 40% native vegetation remaining in the local area (20km radius), and the proposed clearing would not have a detrimental impact on fauna. There is approximately 37.09% native vegetation remaining within the Shire of Cranbrook and 14.96% remaining within Beard vegetation association 967 in the Avon Wheatbelt bioregion.

The proposed clearing is not located within a watercourse and is not associated with a wetland.

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

Methodology

References:
Keighery (1994)

GIS Datasets:

- CALM Managed Lands & Waters - CALM 01/06/05
- Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005
- Groundwater Salinity, statewide - DoW 13/07/06
- Hydrography, linear DOW 13/7/06
- Mattiske Vegetation Complexes (01/03/1998)

- Pre-European vegetation - DA 01/01
- Mean Annual Rainfall Isohytes (1975 - 2003) - DEC 02/08/05
- SAC Biodatasets 161110

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

Comments

Development approval from the Shire of Cranbrook is not required for this project.

No licences are required from the Department of Water as the application is not within a proclaimed area.

The applicant has advised that they plan to replant trees for future use in areas with better access to water.

Methodology

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. (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)