



## **CLEARING PERMIT**

*Granted under section 51E of the Environmental Protection Act 1986*

### **PERMIT DETAILS**

Area Permit Number: 4443/1

File Number: 2010/004040

Duration of Permit: 28 July 2011 to 28 July 2013

### **PERMIT HOLDER**

Elisa Christine Murphy on behalf of Anthony Michael Murphy

### **LAND ON WHICH CLEARING IS TO BE DONE**

Lot 101 on Diagram 100840, Karridale

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.03 hectares of native vegetation within the area hatched yellow on attached Plan 4443/1.

### **CONDITIONS**

Nil.

A handwritten signature in cursive script, 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*

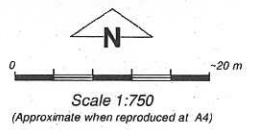
28 July 2011

# Plan 4443/1



## LEGEND

- Road Centrelines
- Local Government Authorities
- Clearing Instruments**
- Areas Applied to Clear
- Areas Subject to Conditions (cont)
- Areas Approved to Clear
- Cadastre for labelling
- Leeuwin 50cm Orthomosaic - Landgate 2004



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.





## 1. Application details

### 1.1. Permit application details

Permit application No.: 4443/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Anthony Michael MURPHY

### 1.3. Property details

Property: LOT 101 ON DIAGRAM 100840 (House No. 31 BULLER KARRIDALE 6288)  
Local Government Area: Shire of Augusta – Margaret River  
Colloquial name:

### 1.4. Application

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

### 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 Boranup (e1Tc) is described as -Tall forest; karri (Eucalyptus diversicolor).	The application is to clear up to 0.03 hectares of native vegetation for a firebreak and access track.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation condition was assessed through a site visit (DEC 2011).
Mattiske vegetation complex: G2 is described as 'Tall open forest of Eucalyptus diversicolor-Corymbia calophylla-Agonis flexuosa on mild slopes in the hyperhumid zone.'			

## 3. Assessment of application against clearing principles

The application is to clear 0.03 ha of native vegetation for the purpose of a firebreak and an access track. The clearing is to occur on Lot 101 on Diagram 100840, Karridale.

The vegetation consists of Marri (*Corymbia calophylla*) and Peppermint trees (*Agonis flexuosa*) with minimal understory consisting mostly off weeds with some bracken ferns. The vegetation is in a good (Keighery 1994) condition (DEC 2011). The application area is mapped a vegetated dampland area, however the site visit determined there is no riparian vegetation within the application area (DEC 2011).

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:**  
DEC (2011)  
**GIS databases:**  
- Leeuwin 50cm Orthomosaic - Landgate 2004  
- SAC Biodatasets - accessed 14 July 11  
- Geomorphic Wetlands, Augusta - Walpole

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

### Comments

The application is for the purpose of a firebreak and an access track to provide alternate access to the house.

The native vegetation on Lot 101 is protected by a restrictive conservation covenant pursuant to section 129BA of the Transfer of Land Act 1983, benefiting a public authority. The DEC Nature Conservation Covenant Program has given approval for the alternative access track and firebreak.

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

Under the Local Town Planning Scheme 1 clause 5.20 planning approval is required for the construction of an access which requires the clearing of native vegetation (AMRSC 2011)

The area is mapped as Rural under the local Town Planning Scheme.

### Methodology

#### References

AMRSC (2011)

GIS Databases:

- Cadastre
- Town Planning Scheme Zones
- RIWI Act, Groundwater areas
- RIWI Act, Surface water areas, Irrigation districts

## 4. References

DEC (2007 - ) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 14/07/2011

DEC (2011) Site Inspection Photos and advice for Clearing Permit Application CPS 4443/1, 31 Buller Road, Karridale. Site inspection undertaken 7/07/2011. Department of Environment and Conservation, Western Australia (DEC Ref. A415156 and A415157).

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

SAMRSC (2011) O65582 – number 31 or Lot 101 Buller Road. Advice to DEC 25 July 2011. DEC ref: A416101

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)