



## 1. Application details

### 1.1. Permit application details

Permit application No.: 2650/1

Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Shire of Manjimup

### 1.3. Property details

Property: ROAD RESERVE ( MANJIMUP 6258)

Local Government Area: Shire Of Manjimup

Colloquial name:

### 1.4. Application

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

## 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
<p>Beard vegetation association:</p> <p>1144: Tall forest; karri &amp; marri (Corymbia calophylla)</p> <p>Mattiske vegetation association:</p> <p>YN1: Mixture of tall open forest of Eucalyptus diversicolor and tall open forest of Corymbia calophylla-Eucalyptus patens-Eucalyptus marginata subsp. marginata over Agonis flexuosa and Agonis juniperina on valleys in perhumid and humid zones.</p> <p>CL1: Mosaic of open forest of Eucalyptus marginata subsp. marginata-Banksia spp. on well drained sites, with some Eucalyptus decipiens on lower slopes in southern areas, woodland of Eucalyptus rudis-Melaleuca preissiana-Banksia littoralis on depressions in perhumid and humid zones.</p>	<p>Vegetation proposed to be cleared consists of 10 trees (Marri / Karri) and some undergrowth. The vegetation has been assessed as degraded (DEC, 2008)</p>	<p>Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)</p>	<p>Vegetation condition was determined from photographs supplied by the Shire of Manjimup (2008), aerial photography and site visit (DEC, 2008).</p>

## 3. Assessment of application against clearing principles

### Comments

The proposal to clear up to 1 hectare of native vegetation for the purpose of road reconstruction is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded (Keighery, 1994) condition and has been classified as open roadside vegetation dominated by Karri species, with a

predominately introduced ground cover (DEC, 2008).

There are no declared rare flora species or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on fauna.

The proposed clearing for road works may cause some short term water quality issues in terms of localised surface water sedimentation and flooding during works. However, these issues should be minimised as road works will include roadside infrastructure to prevent water quality issues and flooding associated with roads (ie table drains and culverts).

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

- Methodology** DEC (2008)  
Keighery (1994)  
GIS Layers:
- CALM Managed Lands & Waters - CALM 01/06/05
  - Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005
  - Groundwater Salinity, statewide - DoW 13/07/06
  - Hydrogeographic Catchments, Catchments - DoW 01/06/07
  - Hydrogeology, statewide - DOW 13/07/06
  - Hydrography, linear DOW 13/7/06
  - Matisse Vegetation Complexes (01/03/1998)
  - Pre-European vegetation - DA 01/01
  - Mean Annual Rainfall Isohytes (1975 - 2003) - DEC 02/08/05
  - SAC Biodatasets 280808

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

##### **Comments**

No submissions from the public have been received.

No EP Act licences or approvals are required.

##### **Methodology**

#### **4. Assessor's comments**

##### **Comment**

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing is not likely to be at variance to the clearing Principles.

#### **5. References**

- DEC (2008) Site Inspection Report for Clearing Permit Application CPS 2650/1, Ispen Road Reserve, Manjimup. Site inspection undertaken 25/08/2008. Department of Environment and Conservation, Western Australia (TRIM Ref. DOC60996).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

#### **6. 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)