



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 2975/2
<b>Permit Holder:</b>	Shire of Manjimup
<b>Duration of Permit:</b>	5 April 2009 – 5 April 2014

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

### PART I – CLEARING AUTHORISED

#### 1. Purpose for which clearing may be done

Clearing for the purpose of road safety.

#### 2. Land on which clearing is to be done

GRAYS ROAD RESERVE ( CROWEA 6258)

#### 3. Area of Clearing

The Permit Holder must not clear more than 0.1 hectares of native vegetation within the area hatched yellow on attached Plan 2975/2.

#### 4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

#### 5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the power to clear native vegetation for those activities under the *Local Government Act 1995* or any other written law.

#### 6. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

## PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

### 7. Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

### 8. Dieback and weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) shall not move soils in wet conditions;
- (c) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

### 9. Revegetation and rehabilitation

The Permit Holder shall *revegetate* 0.1 hectares of native vegetation within the same or higher salinity risk zone, being Zone A, B or C of the Warren River catchment as defined in the *Country Areas Water Supply Act 1947* (CAWS).

## PART III - RECORD KEEPING AND REPORTING

### 10. Records must be kept

- (a) The Permit Holder must maintain the following records for activities done pursuant to this Permit in relation to the clearing of native vegetation authorised under this Permit:
  - (i) the species composition, structure and density of the cleared area;
  - (ii) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
  - (iii) the date that the area was cleared; and
  - (iv) the size of the area cleared (in hectares).
- (b) In relation to the *revegetation* of areas pursuant to condition 9 of this Permit:
  - (i) the location of any areas *revegetated* recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
  - (ii) a description of the *revegetation* activities undertaken;
  - (iii) the size of the area *revegetated* (in hectares); and
  - (iv) the species composition, structure and density of *revegetation*.

### 11. Reporting

- (a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 10 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 5 January 2013, the Permit Holder must provide to the CEO a written report of records required under condition 10 of this Permit where these records have not already been provided under condition 11(a) of this Permit.

## Definitions

The following meanings are given to terms used in this Permit:

*dieback* means the effect of *Phytophthora* species on native vegetation;

*direct seeding* means a method of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species;

*fill* means material used to increase the ground level, or fill a hollow;

*local provenance* means native vegetation seeds and propagating material from natural sources within 10-40 kilometres of the area cleared;

*mulch* means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

*planting* means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species;

*revegetate/ed/ion* means the re-establishment of a cover of *local provenance* native vegetation in an area using methods such as *direct seeding* and/or *planting*, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area; and

*weed/s* means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agricultural and Related Resources Protection Act 1976*.



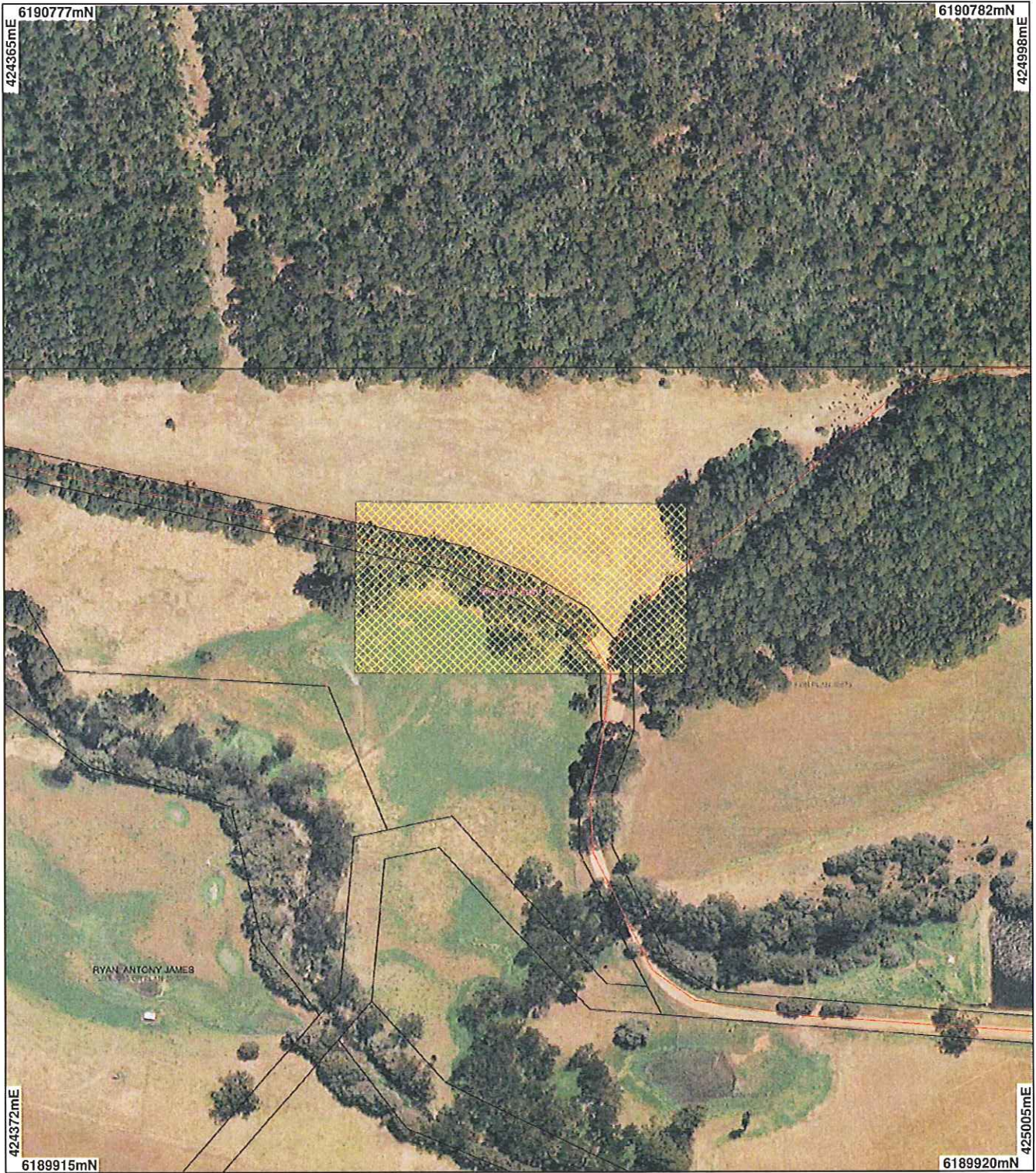
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Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

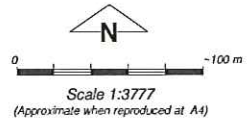
9 April 2009

# CPS 2975/2



## LEGEND

- |  |   |
|--|---|
| <p><b>Clearing Instruments</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: yellow; margin-right: 5px;"></span> Areas Approved to Clear</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Road Centrelines</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Cadastre</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Local Government Authorities</li> </ul> | <p><b>Cadastre for labelling</b></p> <p>Manjimup 50cm Orthomosaic - Landgate 2004</p> |
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Geocentric Datum Australia 1994

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

*K Faulkner* Date 9/6/09  
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.



Department of Environment and Conservation

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## 1. Application details

### 1.1. Permit application details

Permit application No.: 2975/2  
 Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Shire of Manjimup

### 1.3. Property details

Property: ROAD RESERVE ( CROWEA 6258)  
 Local Government Area: Shire Of Manjimup  
 Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.1		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
The vegetation under application is mapped as Beard vegetation association 1144, Nornalup, which is described as a tall forest of karri & marri ( <i>Corymbia calophylla</i> ). It is close to the mapped border of Beard vegetation association 3, Nornalup which is described as a medium forest of jarrah-marri.	A site visit undertaken (DEC 2009) described the vegetation under application as being in completely degraded condition consisting of a closed forest of Karri. The proposed clearing consists of 6 trees along a road reserve and thus there is disturbance evident due to the proximity of the road to the trees.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	

## 3. Assessment of application against clearing principles

### Comments

The proposed clearing consists of 6 trees (0.1 ha) along a road reserve and thus there is disturbance evident due to the proximity of the road to the trees.

A site visit undertaken (DEC 2009) described the vegetation under application as being in completely degraded condition consisting of a closed forest of Karri.

The vegetation under application is mapped as Beard vegetation association 1144, Nornalup, which is described as a tall forest of karri & marri (*Corymbia calophylla*). It is close to the mapped border of Beard vegetation association 3, Nornalup which is described as a medium forest of jarrah and marri. The vegetation to be cleared is well represented in the local area (~ 75% vegetated), and therefore the proposed clearing is not likely to have a detrimental impact on fauna.

The vegetation proposed to be cleared is in zone C of the Country Areas Water Supply (CAWS) Warren River Water Reserve. The Warren River catchment has been subject to Country Areas Water Supply Act 1947 (CAWS Act) native vegetation clearing controls since December 1978 to prevent salinisation of water resources (DoW 2009). The proposal may be at variance to Principle (g) and (i)

Grays Road is located in Zone C, a moderate salinity risk part of the catchment. DoW Policy and Guidelines for the 'Granting of Licences to Clear Indigenous Vegetation' in Zone C provide for the grant of a licence to clear for government works subject to an equivalent area being reforested within the same or higher salinity risk zone. Thereafter the reforested area must be maintained and protected in perpetuity (DoW 2009).

The amalgamation of small offset area requirements over time to create sustainable revegetation areas is

acceptable (DoW 2009). A revegetation condition will be placed on the permit to mitigate any salinity effects.

The proposed clearing is unlikely to have any significant environmental impacts and there are no declared rare flora species or threatened ecological communities in the vicinity of the project.

Due to the proximity of DEC managed land and intact remnants the proposal may be at variance to Principle (h) and weed and dieback conditions will be placed on the permit.

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

**Methodology** DEC (2009)  
DoW (2009)  
Keighery (1994)  
GIS Layers:  
- CALM Managed Lands & Waters - CALM 01/06/05  
- Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005  
- Country Area Water Supply Act (Part IIA) Clearing Control Catchments 29/06/2006  
- Hydrography, linear DOW 13/7/06  
- Manjimup 50cm Orthomosaic - Landgate 2004  
- Pre-European vegetation - DA 01/01  
- SAC Biodatasets 25/02/09

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

##### **Comments**

The proposed clearing consists of 6 trees (0.1 ha) along a road reserve for the purpose of road safety.

##### **Methodology**

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

##### **Comment**

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s510 of the Environmental Protection Act 1986, and the proposed clearing may be at variance to Principles (g), (i) and (h) and is not likely to be at variance to the remaining clearing Principles.

#### **5. References**

- DEC (2009) Site Inspection Report for Clearing Permit Application CPS 2975/1, Grays Road Reserve, Manjimup. Site inspection undertaken 11/02/09. Department of Environment and Conservation, Western Australia (TRIM Ref. DOC77072).
- Department of Water (2009). Country Area Water Supply Advice. DEC TRIM Ref: DOC77663. Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, 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. (2007). 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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

#### **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)