



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5752/1
<b>Permit Holder:</b>	Shire of Boyup Brook
<b>Duration of Permit:</b>	19 October 2013 – 19 October 2018

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

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

Clearing for the purpose of road widening and drainage realignment.

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

Boyup Brook-Cranbrook Road reserve, Mayanup (PIN 11402799).

**3. Area of Clearing**

The Permit Holder must not clear more than 0.05 hectares of native vegetation within the combined areas filled yellow on attached Plan 5752/1a and Plan 5752/1b and Plan 5752/1c.

**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 the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

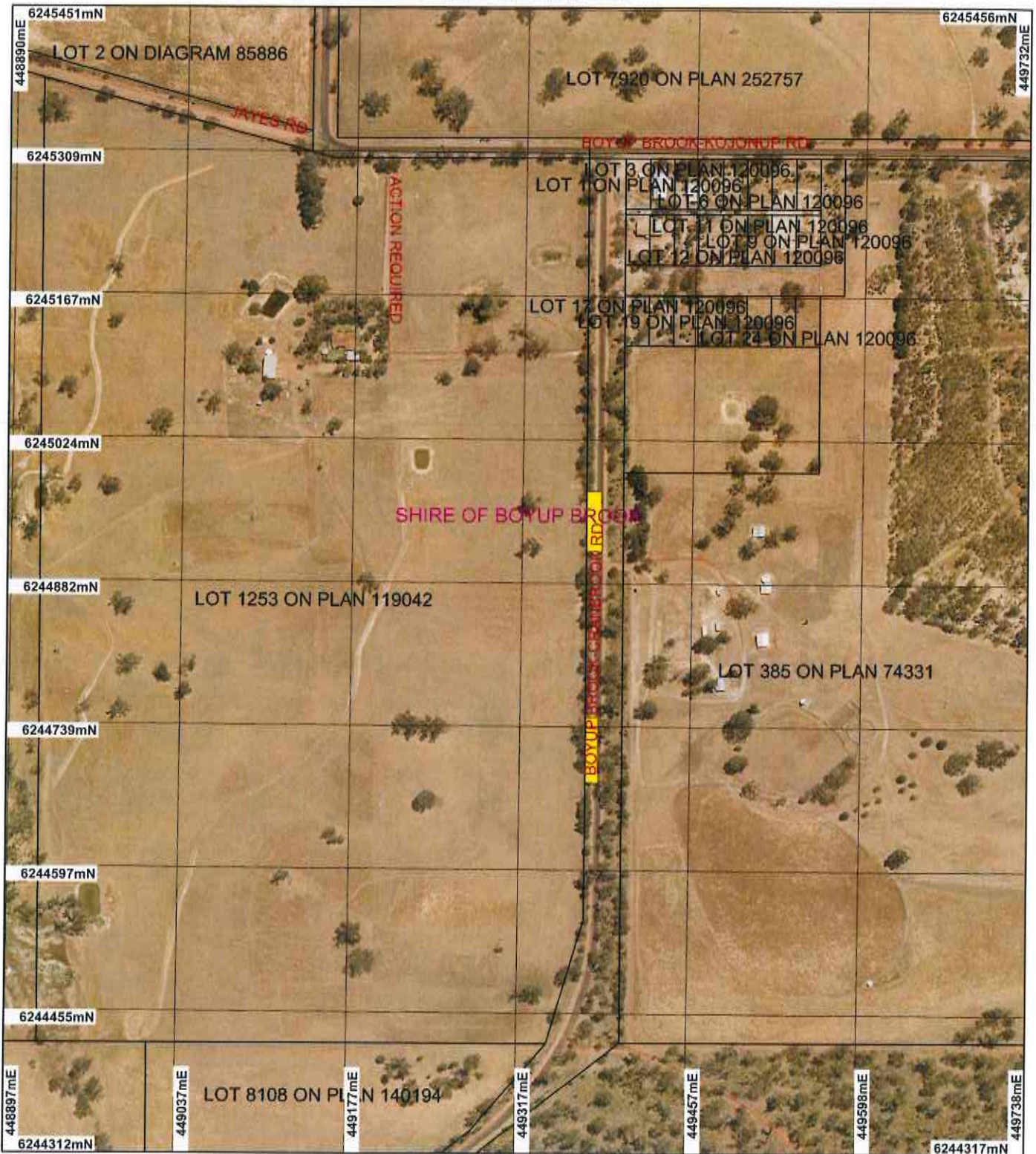
A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

19 September 2013

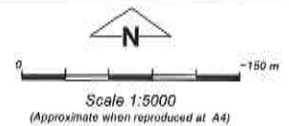
# Plan 5752/1 a



## LEGEND

- Clearing Instruments**
- Areas Approved to Clear
  - Local Government Authorities
  - Road Centrelines

- Cadastre for labelling**
- Bridgetown 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: 19/9/17

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.



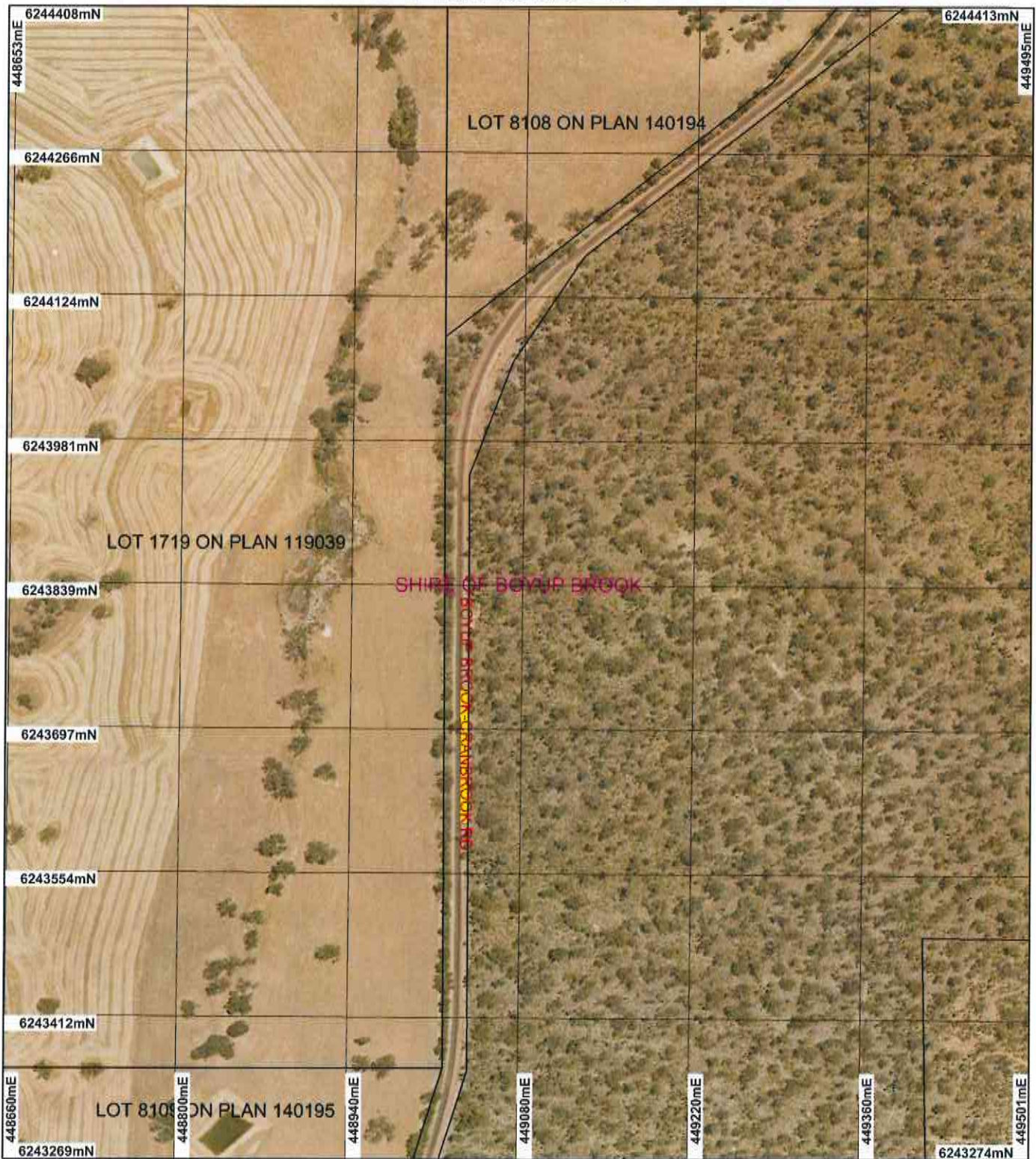
Government of Western Australia  
Department of Environment Regulation

WA Crown Copyright 2002

\* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.

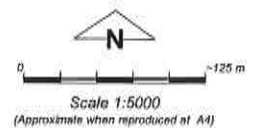


# Plan 5752/1 b



## LEGEND

- Clearing Instruments
- Areas Approved to Clear
- Local Government Authorities
- / Road Centrelines
- Cadastre for labelling
- Bridgetown 50cm Orthomosaic - Landgate 2004



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

*M Warnock* Date 19/9/13  
M Warnock

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

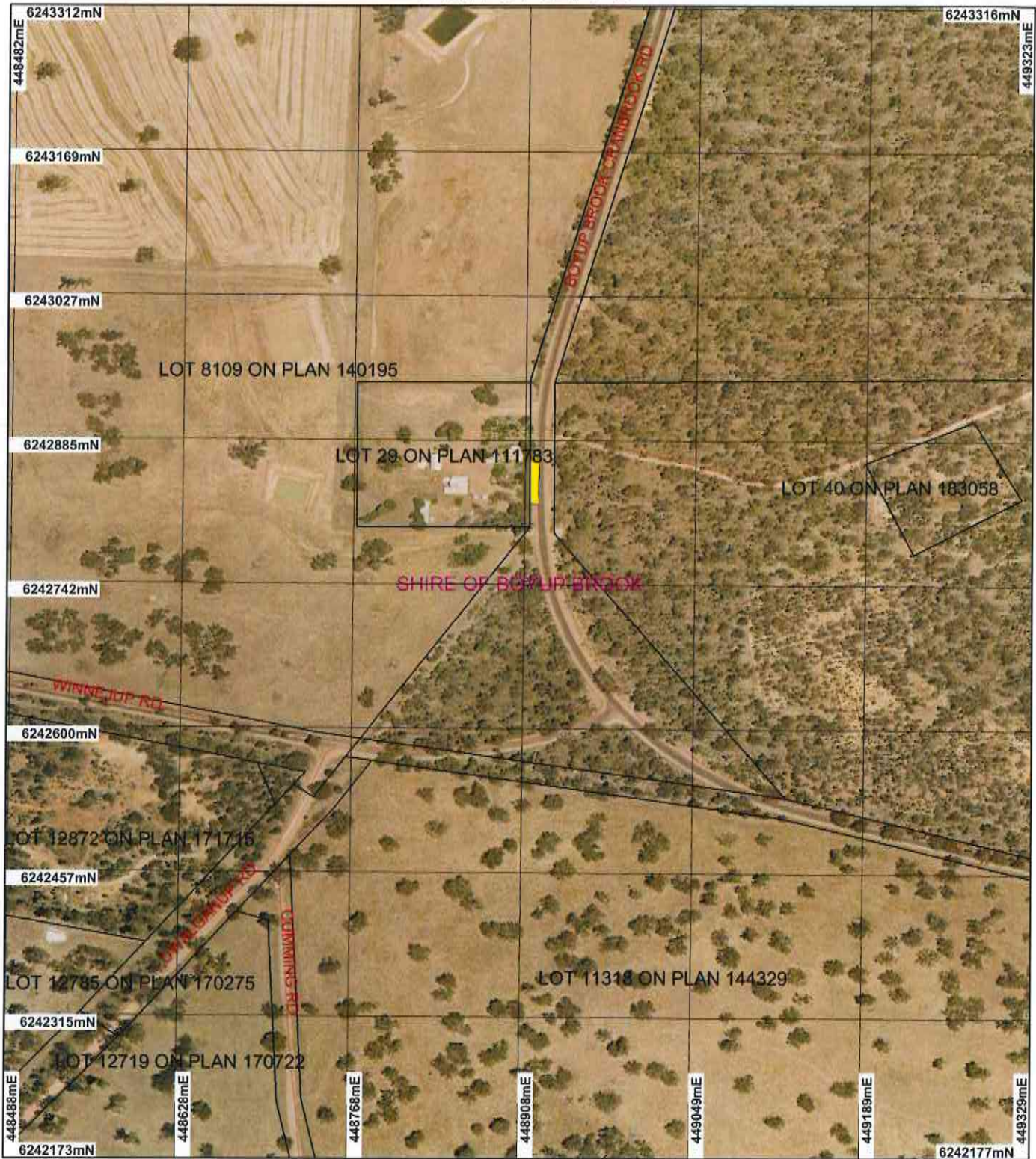
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



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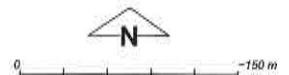


# Plan 5752/1 c



## LEGEND

- |                              |                             |
|------------------------------|-----------------------------|
| Clearing Instruments         | Cadastre for labelling      |
| Areas Approved to Clear      | Bridgetown 50cm             |
| Local Government Authorities | Orthomosaic - Landgate 2004 |
| Road Centrelines             |                             |



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 19/9/13  
M Warnock

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: 5752/1  
Permit type: Minor and Trivial - Purpose Permit

### 1.2. Proponent details

Proponent's name: Shire of Boyup Brook

### 1.3. Property details

Property: ROAD RESERVE (MAYANUP 6244)  
Local Government Area: Shire of Boyup Brook

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 19 September 2013

## 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 992 (Bridgetown), which is described as: Medium forest; jarrah & wandoo (Eucalyptus wandoo) (Shepherd et al. 2001).	The application is to clear 0.05 hectares of native vegetation within the Boyup Brook-Cranbrook Road reserve, Shire of Manjimup, for the purpose of road widening and drainage reconstruction.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)  To  Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994).	Vegetation description and condition were determined from aerial imagery (Bridgetown 50cm Orthomosaic – Landgate 2004).

## 3. Assessment of application against clearing principles, planning instruments and other relevant matters

### Comments

The application is to clear 0.05 hectares of native vegetation for the purpose of widening the Boyup-Brook Cranbrook Road and reconstructing associated road drainage, for hazard reduction. This is part of the State Government Blackspot Program. The vegetation under application consists of five *Corymbia calophylla* trees and associated understorey, which is considered to be in a degraded (Keighery 1994) to completely degraded (Keighery 1994) condition.

Consideration has been given to impacts on biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, nearby conservation areas, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is not likely to be at variance to all clearing principles.

### Methodology

#### References:

DEPaW (2007 - )  
Government of Western Australia (2013)  
Keighery (1994)  
Mattiske et al. (1998)  
Northcote et al. (1960-68)  
Shepherd et al. (2001)  
GIS Datasets:

- Aboriginal Sites of Significance

- ANCA, Wetlands

- Cadastre

- CAWSA Part IIA Clearing Controls Catchments

- Metropolitan Regional Scheme

- Native Vegetation Offset Sites, GIS Viewer

- Pinderi Hills 1.4m Orthomosaic – Landgate 2000

- Pre-European Vegetation



- (Zone)
- Clearing Regulations – Environmentally Sensitive Areas
- DEC Districts
- DEC Regions
- DEC Tenure
- Environmental Impact Assessments
- Groundwater salinity, statewide
- Heddle vegetation complexes
- Hydrology, linear
- IBRA Australia
- ICMS Polygons, DEC Current
- Local Government Authorities
- Matiske vegetation
- Public Drinking Water Source Areas
- Rainfall, mean annual
- RAMSAR, Wetlands
- Register of National Estate
- RIWI Act, Groundwater Areas
- RIWI Act, Rivers
- RIWI Act, Surface Water Areas, Irrigation Districts
- SAC Biodatasets Accessed on 16 July 2013
- Soils, statewide
- Topographic Contours, statewide
- Town Planning Scheme Zones
- Veg stats

#### 4. References

- DEPaW (2007 - ) NatureMap Species Report, created by guest user on 23/7/13 (A665664). Former Department of Environment and Conservation, Western Australia, Perth.
- Government of Western Australia. (2013). 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, Perth.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Matiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment Australia.
- Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.
- 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.