



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5403/1
<b>Permit Holder:</b>	Shire of Murray
<b>Duration of Permit:</b>	From 18 January 2013 to 18 January 2015

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 constructing a road.

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

Lot 313 on Deposited Plan 183760 (PINJARRA 6208)  
Roe Avenue Road Reserve (PIN 11303071), (PINJARRA 6208)  
Carey Street Road Reserve (PIN 11303068), (PINJARRA 6208)  
Peel Street Road Reserve (PIN 1161845), (PINJARRA 6208)

**3. Area of Clearing**

The Permit Holder must not clear more than 0.0331 hectares of native vegetation within the area hatched yellow on attached Plan 5403/1.

**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 authorized**

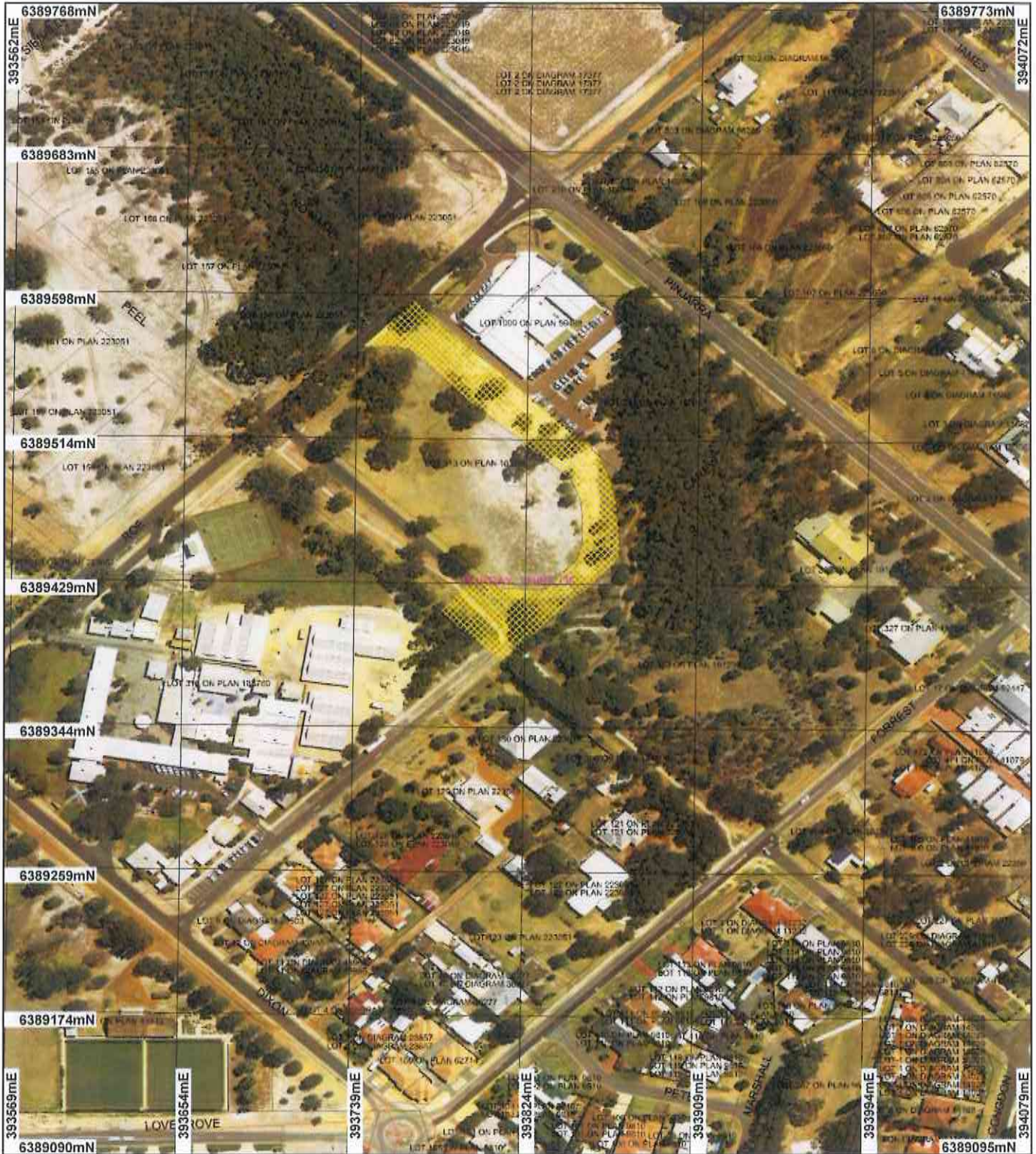
This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

M Warnock  
A/MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

27 December 2012

# Plan 5403/1



## LEGEND

- Local Government Authorities
- Cadastre\_1
- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear

Perth Metropolitan South  
15cm Orthomosaic - Landgate  
2011



0 75 m

Scale 1:3000  
(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 Warlock* Date 27/12/12

M Warlock

Officer with delegated authority under Section 20 of the Environmental Protection Act 1988

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.: 5403/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Shire of Murray

### 1.3. Property details

Property: ROAD RESERVE ( PINJARRA 6208)  
LOT 313 ON PLAN 183760 (Lot No. 313 ROE PINJARRA 6208)

Local Government Area: Shire of Murray

Colloquial name: Roe Av, Carey St, Peel St

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.0331		Mechanical Removal	Road construction or maintenance

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 27 December 2012

## 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: 968: Medium woodland; jarrah, marri & wandoo (Shepherd et al., 2001).	The proposed clearing of 0.0331 hectares is for the purpose of constructing a road.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	The vegetation condition and description was determined from aerial photography (Perth Metropolitan South 15cm - Orthomosaic - Landgate 2011) and from photos and supporting information provided by the applicant (Shire of Murray, 2012a).
Hedde vegetation complex: Swan Complex: Fringing woodland of Eucalyptus rudis (Flooded Gum) - Melaleuca raphiophylla (Swamp Paperbark) with localised occurrence of low open forest of Casuarina obesa (Swamp Sheoak) and Melaleuca cuticularis (Saltwater Paperbark) (Hedde et al 1980).	The vegetation has been assessed as degraded (Keighery 1994) condition and the vegetation consists of eight marri trees over a degraded understorey (Shire of Murray, 2012a).		

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 0.0331 hectares for the purpose of constructing a road and is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded (Keighery, 1994) condition and consists of marri trees over a degraded understorey (Shire of Murray, 2012a). The application area is, not considered to contain high biodiversity, represent highly cleared vegetation communities, contain habitat for rare or priority flora species or consists of a threatened ecological community.

No conservation areas occur in close proximity to the application area. Given this, and the small size of the proposed clearing, the application areas are not likely to be at variance to principle (h).

A wetland has been mapped within the application area. However, the application consists of vegetation which is not considered wetland dependent and therefore the application area is not likely to be at variance principle (f).

The assessment of the application identified that the clearing is not likely to be at variance to any of the principles.

### Methodology

References  
- Keighery (1994)  
- Shire of Murray (2012a)

GIS databases:  
- Perth Metropolitan South 15cm -Orthomosaic - Landgate 2011

- Heddle Vegetation Complexes
- Mattiske Vegetation Complexes
- Pre-European vegetation -
- SAC Bio datasets (Accessed 20 December 2012)
- Hydrography, linear
- DEC Managed Lands
- NWLRA, Extent of Native Vegetation
- Soils, statewide
- Clearing Regulations, Environmentally Sensitive Areas

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

### Comments

The proposed clearing of to 0.0331 hectares is for the purpose of constructing a road.

Department of Education has given the Shire of Murray approval to access Lot 313 on Deposited Plan 183760, - Reserve 37897) in order to undertake roadwork associated with the proposed road realignment (Shire of Murray, 2012b).

There is an offset site for the clearing of 0.02 hectares for the Hampton Road upgrade located 8 metres southeast of the application area. The proposed clearing is not considered likely to impact this offset area.

The area under application is zoned for public purposes under the local town planning scheme.

No submissions from the public have been received.

### Methodology

#### References

-Shire of Murray (2012b)

#### GIS databases:

- Offset\_Sites1
- Town Planning Scheme Zones

## 4. References

- Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). WA Department of Environment and Conservation, Perth.
- Heddle, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, 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., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.
- Shire of Murray (2012a) CPS 5367/1 Application form and supporting documents for clearing application - Lot 313 on Deposited Plan 183760, - Reserve 37897, Roe Avenue (PIN 11303071), Carey Street (PIN 11303068) and Peel Street (PIN 1161845) road reserves, DEC Ref. A577843.
- Shire of Murray (2012b) CPS 5403/1 Letter of Approval to access Lot 313 on Deposited Plan 183760, - Reserve 37897, Roe Avenue (PIN 11303071), Carey Street (PIN 11303068) and Peel Street (PIN 1161845) road reserves, DEC Ref. A580098.

## 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
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