



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5328/1
<b>Permit Holder:</b>	City of Albany
<b>Duration of Permit:</b>	4 January 2013 – 4 January 2015

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 gravel extraction.

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

Lot 6655 on Plan 208588, Youngs Siding

**3. Area of Clearing**

The Permit Holder must not clear more than two hectares of native vegetation within the area hatched yellow on attached Plan 5328/1.

**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. Fauna management**

The Permit Holder must not clear *habitat trees* within the area hatched yellow on attached Plan 5328/1 between the months of July to January.

### DEFINITIONS

The following meaning is given to the term used in this Permit:

*habitat tree(s)* means trees that have a diameter, measured at 1.5 metres from the base of the tree, of 50 centimetres or greater, that contains or has the potential to develop hollows or roosts suitable for native fauna.

A handwritten signature in black ink, 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*

13 December 2012

# Plan 5328/1



## LEGEND

- Broad Control Offsets
  - Areas Approved to Clear
  - Local Government Authorities
- Mount Barker 50cm  
Orthomosaic - Landgate  
2007  
Cadastre for labelling



Scale 1:3480  
(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 Warnock* Date 13/12/12

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.

Department of Environment and Conservation  
Our environment, our future  
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\* Project Data. This data has not been quality assured. Please contact map author for details.



## 1. Application details

### 1.1. Permit application details

Permit application No.: 5328/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: City of Albany

### 1.3. Property details

Property: LOT 6655 ON PLAN 208588 (House No. 279 LILYDALE YOUNGS SIDING 6330)  
Local Government Area: City of Albany  
Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
2		Mechanical Removal	Extractive Industry

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 13 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
The vegetation under application is mapped as Beard vegetation association 969: Medium forest; jarrah-marri / Low forest; jarrah (Shepherd et al, 2001).	The application is for the proposed clearing of 2 hectares within Lot 6655 on Plan 208588 for the purpose of gravel extraction.  The vegetation proposed to be cleared contains a grazed understorey and is in a degraded (Keighery 1994) condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition and description was determined by aerial photography (Mount Barker 50cm Orthomosaic Landgate 2007) and images supplied by the City of Albany (City of Albany, 2012).

## 3. Assessment of application against clearing principles

### Comments **Proposal is not likely to be at variance to this Principle**

The application is to clear up to two hectares of native vegetation for the purpose of gravel extraction. The application area is considered to be in a degraded (Keighery, 1994) condition consisting of a grazed and parkland cleared understorey with a relatively intact, but open and immature forest of Jarrah and Marri.

Given the mapped vegetation type (Beard Vegetation Association 969), the application area may contain limited foraging and/or roosting habitat for three cockatoo species and one small mammal (DEC, 2007-), all listed as rare or likely to become extinct under the Wildlife Conservation (Specially Protected fauna Notice) 2012(2): Calyptorhynchus banksii subsp. naso (Forest Red-tailed Black-Cockatoo), Calyptorhynchus baudinii (Baudin's Cockatoo), Calyptorhynchus latirostris (Carnaby's Cockatoo) and Phascogale tapoatafa subsp. tapoatafa (Southern Brush-tailed Phascogale). Although the application area is small in size and extensive areas of native vegetation and timber plantations occur within close proximity (one to two kilometres), the application may be at variance to principle (b).

The application area has been mapped within Beard Vegetation Association 969 which has less than 22 per cent of its pre-European extent remaining within the Jarrah Forest IBRA Bioregion (Government of Western Australia, 2011). As the application area has been grazed and parkland cleared, is small in size and extensive areas of native vegetation and timber plantations occur within close proximity (one to two kilometres), the application area is not considered to be a significant remnant and therefore, the application is not likely to be at variance to principle (e).

Given the relatively small area proposed to be cleared and its degraded (Keighery, 1994) condition, and that no wetlands or watercourses occur within the application area, it is not likely the proposed clearing will cause

appreciable land degradation, impact water quality, cause or exacerbate the intensity of flooding or contain suitable habitat for threatened ecological communities or rare flora.

The assessment of the application identified that the proposed clearing may be at variance to principle (b) and is not likely to be at variance to any of the remaining clearing principles.

**Methodology** References:  
- Keighery (1994)  
- DEC (2007-)  
- Government of Western Australia (2011)

GIS databases:  
- Hydrography, linear DOW 13/7/06  
- Pre-European vegetation - DA 01/01  
- SAC Bio datasets (Accessed DEC 2012)

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

##### **Comments**

Part of the application area occurs within the same area for which a clearing permit was granted in 2008, but has since expired (reference CPS 2136/2). Only limited clearing was undertaken under this permit (City of Albany, 2012).

The City of Albany has permission from the landowner to apply for a clearing permit and undertake gravel extraction on his property.

**Methodology** GIS databases:  
- Town Planning Scheme Zones  
- City of Albany (2012)  
- City of Albany (2012a)

#### **4. References**

City of Albany (2012) Information supplied to the Department of Environment and Conservation in support of clearing application CPS 5328/1. City of Albany, 4 December 2012

City of Albany (2012a) Information supplied to the Department of Environment and Conservation in support of clearing application CPS 5328/1. City of Albany, 19 October 2012

DEC (2007 - ) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed November 2012

Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). 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.

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)