



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 5316 / 2  
File Number: 2011/006781  
Duration of Permit: 7 December 2012 to 7 December 2014

### PERMIT HOLDER

City of Albany

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 1347 on Plan 7800 (FORTS MOUNT CLARENCE)  
Lot 1149 on Deposited Plan 203497 (MOUNT CLARENCE)  
Forts Road reserve (PIN: 11395560, MOUNT CLARENCE)

### AUTHORISED ACTIVITY

Clearing of up to 0.7 hectares of native vegetation within the area hatched yellow on attached Plan 5316/2.

### CONDITIONS

#### 1. 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.

#### 2. Dieback and weed control

(a) 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*:

- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (ii) shall only move soils in *dry conditions*;
- (iii) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (iv) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

(b) At least once in each 12 month period for the term of this Permit, the Permit Holder must remove or kill any *weeds* growing within areas cleared under this Permit.

## DEFINITIONS

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

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

*dry conditions* means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

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

*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;

*weed/s* means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in the Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.



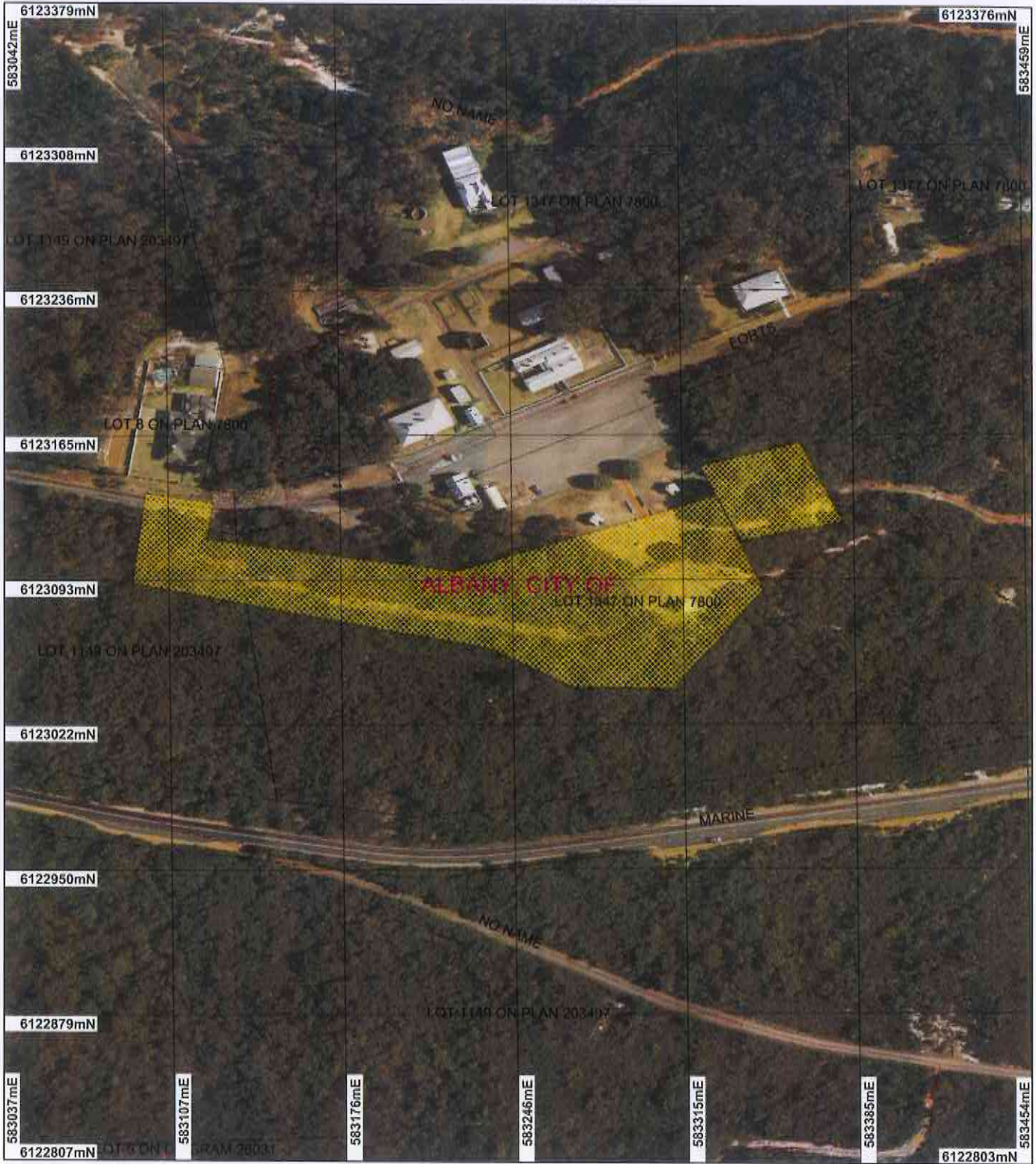
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M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

13 June 2013

# Plan 5316/2



**LEGEND**

Local Government Authorities	<b>Albany Townsite Jan 2011 Mosaic</b>
Cadastre for labelling	<b>Clearing Instruments</b>
Road Centrelines	Area Approved to Clear

Scale 1:2500  
 (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 13/6/13  
 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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\* 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.: 5316/2  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: City of Albany

### 1.3. Property details

Property: ROAD RESERVE ( MOUNT CLARENCE 6330)  
LOT 1149 ON PLAN 203497 ( MOUNT CLARENCE 6330)  
LOT 1347 ON PLAN 7800 (House No. 7 FORTS MOUNT CLARENCE 6330)  
Local Government Area: City of Albany

Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.7		Mechanical Removal	ANZAC Interpretive Centre and gun artillery

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 13 June 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:	The application has been amended to clear 0.7 hectare is for the purpose of constructing the new ANZAC Interpretive Centre and to reposition gun artillery.	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery, 1994).	The vegetation condition and description was determined from aerial photography (Albany Townsite 2011) and supporting documentation provided by the applicant (City of Albany, 2012).
Beard vegetation association: 3: Medium Forest; jarrah-marri. (Shepherd, 2007).	The vegetation proposed to be cleared comprises of three habitat types. Habitat 1 consists of tall peppermint ( <i>Agonis flexuosa</i> ), marri ( <i>Corymbia calophylla</i> ), jarrah ( <i>Eucalyptus marginata</i> ) and a number of pine trees ( <i>Pinus</i> sp). Habitat 2 contains lower peppermint ( <i>Agonis flexuosa</i> ), jarrah ( <i>Eucalyptus marginata</i> ) and occasional marri ( <i>Corymbia calophylla</i> ) which forms a dense shrub habitat. Habitat 3 consists of stunted sparse jarrah ( <i>Eucalyptus marginata</i> ) with low proteaceous/myrtaceous mid-storey including <i>Banksia Formosa</i> , <i>Jakea elliptica</i> and <i>Melaleuca thymoides</i> (City of Albany, 2013).		

## 3. Assessment of application against clearing principles

### Comments

The City of Albany has applied to reduce the footprint area covered by Clearing Permit CPS 5316/1 from 0.995 to 0.7 hectares. The proposed clearing has been relocated approximately 115 metres south west from the previous location. In addition, the purpose of the permit has changed to include construction of a new ANZAC interpretation centre and the repositioning of gun artillery.

There are no rare or priority flora species or a threatened ecological community in the vicinity of the project and the vegetation to be cleared is well represented in the local area (40 per cent). In addition, given the small size of the clearing, it is unlikely to impact on nearby conservation areas, cause or exacerbate land degradation or flooding or impact on water quality.

The application area may provide suitable habitat for the western ringtail possum (*Pseudocheirus occidentalis* - Vulnerable under the Environmental Protection Biodiversity Conservation Act 1999 (EPBC Act)) as well as baudin's cockatoo (*Calyptorhynchus baudinii* - Vulnerable under the EPBC Act), forest red-tailed black cockatoo (*Calyptorhynchus banksii* subsp. *naso* - Vulnerable under the EPBC Act) and carnaby's cockatoo (*Calyptorhynchus latirostris* - Endangered under EPBC Act). Scats of western ringtail possum and evidence of feeding from the forest red-tailed black cockatoo have been observed within the survey area, particularly along Forts road, where the access track meets the road and on south western edge of the cleared area (Gillfillan, 2013). Given, the vegetation to be cleared is well represented in the local area (40 per cent) (Government of

Western Australia, 2013) and the relatively small size (0.7 hectares) of the proposed clearing; it is considered unlikely for the clearing to impact on significant habitat for these species.

Therefore, the proposed clearing is not likely to be at variance to any of the clearing principles.

#### Methodology

#### References

- Gillfillan (2013)
- Government of Western Australia (2013)
- Western Australia Herbarium (1998-)

#### GIS databases:

- DEC Managed Lands
- Hydrography, linear
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation
- SAC Bio datasets (Accessed 21 March 2013)

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

#### Comments

The clearing of 0.7 hectares is for the purpose of constructing an Anzac Interpretive Centre and the relocation of the gun artillery.

The application area is zoned as local roads and parks and recreation under the City of Albany's Local Town Planning Scheme.

The majority of the application area (75 per cent) is within an Aboriginal Site of Significance, King Point, Albany. It is the responsibility of the applicant to ensure they comply with their responsibilities under the Aboriginal Heritage Act 1972.

No submission has been received.

#### Methodology

#### GIS databases:

- Aboriginal Site of Significance
- Town Planning Scheme Zones
- EPA Position Statement No 2

### 4. References

- City of Albany (2013) Clearing application and supporting documentation for CPS 5316/2, Lot 1149 on Plan 203497, Lot 1347 on Plan 7800 and Forts Road Reserve, Mount Clarence. City of Albany, Western Australia. DEC ref. A610168.
- Gillfillan, S. (2013) Fauna Assessment of the area impacted by the proposed ANZAC Interpretive Centre on Mt Adelaide, Albany. Prepared for the City of Albany.
- 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.
- Leighton, S. and Gillfillan, S. (2012) Distribution and fire response of threatened and significant fauna species within the Mt. Clarence/Mt. Adelaide Bush Reserves. Prepared for the City of Albany.
- Western Australian Herbarium (1998-) FloraBase - The Western Australian Flora. Department of Environment and Conservation. <http://florabase.dec.wa.gov.au/> (Accessed 21 March 2013).

### 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)