



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 5773/1  
File Number: 2011/006781-3  
Duration of Permit: 8 November 2013 to 8 November 2015

### PERMIT HOLDER

City of Albany

### LAND ON WHICH CLEARING IS TO BE DONE

Millbrook Road reserve (PIN 11486639), Millbrook

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.2 hectares of native vegetation within the area shaded yellow on attached Plan 5773/1.

### CONDITIONS

#### 1. Weed and Dieback 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 introduction and spread of *weeds* and *dieback*:

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

### 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 -

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

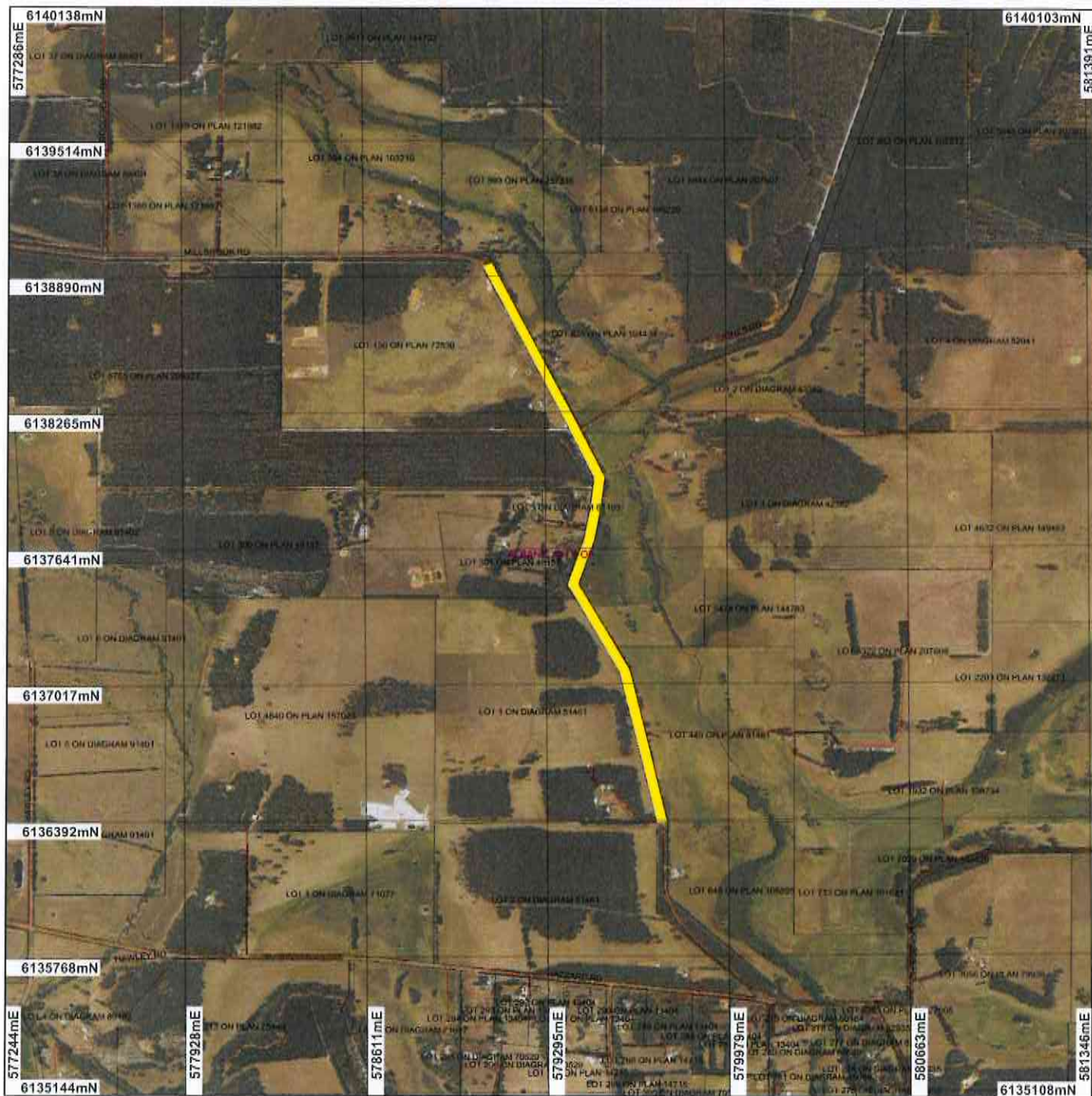
A handwritten signature in cursive script, appearing to read "M Warnock", written over a horizontal line.

M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

9 October 2013

# Plan 5773/1



## LEGEND

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

Albany Townsite Jan 2011  
Mosaic



Scale 1:23552  
(Approximate when reproduced at Letter)

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 9/10/13

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.



Government of Western Australia  
Department of Environment Regulation

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



# Clearing Permit Decision Report

Government of Western Australia  
Department of Environment Regulation

## 1. Application details

### 1.1. Permit application details

Permit application No.: 5773/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: City of Albany

### 1.3. Property details

Property: ROAD RESERVE (MILLBROOK 6330)  
Local Government Area: City of Albany  
Colloquial name: Millbrook Road reserve

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 9 October 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 978 (Albany), which is described as low forest consisting of jarrah, Eucalyptus staeri and Allocasuarina fraseriana (Shepherd et al. 2001).	The applicant proposes to clear 0.2 hectares of native vegetation within Millbrook Road reserve (PIN 11486639), Millbrook, City of Albany, for the purpose of road widening and drainage construction.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)  To  Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The vegetation description and condition were determined via aerial imagery (Albany Townsite 20cm Orthomosaic - Landgate 2007) and photographs provided with the application (City of Albany, 2013).

## 3. Assessment of application against clearing principles

### Comments

The applicant proposes to clear 0.2 hectares of native vegetation within Millbrook Road reserve (PIN 11486639), Millbrook, City of Albany, for the purpose of road widening and drainage construction. The vegetation under application is in a very good to completely degraded (Keighery 1994) condition.

Several priority flora species have been mapped within the local area of proposed clearing (10 kilometre radius). Of these, one species, a clumped spreading shrub (priority 1), has a preference for habitat similar to that found within the application area, and therefore has the potential to occur on site. However, given the small size and linear shape of the application area, it is unlikely that the proposed clearing will impact on the conservation status of this species.

Given the small size and linear nature of the application area, it is unlikely that the vegetation under application provides significant habitat for fauna indigenous to Western Australia.

Two species of rare flora have been mapped adjacent to roadsides within 1.5 kilometres of the application area. A site inspection of the application area by the City of Albany's Reserves Officer did not identify the presence of any rare flora species (City of Albany, 2013).

There are several priority ecological communities (PEC's) within the local area (10 kilometres). The closest of these (priority 1) is located approximately 1.2 kilometres north east of the application area and is known as 'Banksia coccinea thicket communities'. The vegetation under application is not representative of this PEC. There are no threatened ecological communities within the local area.

There is approximately 40 per cent native vegetation remaining in the local area (10 kilometre radius).



The national objectives and targets for biodiversity conservation in Australia has a target to prevent clearance of ecological communities with an extent below 30 per cent of that present pre-1750, below which species loss appears to accelerate exponentially at an ecosystem level (Commonwealth of Australia, 2001). The vegetation remaining within the local area is greater than the 30 per cent threshold, and given the small size and linear nature of the proposed clearing, the vegetation under application is not likely to represent a significant remnant.

A minor non perennial watercourse runs through the application area. The proposed clearing may cause short-term sedimentation of surface water to this watercourse, however, given the small size of the proposed clearing and that the watercourse is minor in nature, this impact is considered to be minimal.

Given the relatively small size and linear nature of the application area, it is not likely that the proposed clearing will cause appreciable land degradation, or cause or exacerbate the intensity of flooding.

The closest conservation reserve to the application area is an un-named nature reserve located approximately one kilometre south of the application area. Given the distance to this reserve, and the small size and linear nature of the application area, it is not likely that the proposed clearing will impact on the environmental values of this conservation area.

The proposed clearing will increase the likelihood of weeds and dieback spreading into adjacent vegetated areas. Weed and dieback management practices will assist in mitigating the risk of spreading weeds and dieback.

The proposed clearing may be at variance to Principle (f) and is not likely to be at variance to any of the other clearing Principles.

#### Methodology

References:

- Commonwealth of Australia (2001)
- Keighery (1994)
- City of Albany (2013)

GIS Datasets:

- DEC Tenure
- Hydrology, linear
- SAC Bio Datasets (Accessed 4 September 2013)
- NLWRA, Current Extent of Vegetation

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

#### Comments

The applicant has advised that the proposed clearing is for the purpose of widening the road pavement and associated roadside open swale drain. It is advised that the proposed clearing will extend from the rear of the existing drain batter to the rear of the new drain batter.

There were no submissions received from the public in response to the proposed clearing.

The application area is zoned 'Important Regional Roads' under the Town Planning Scheme.

A previous permit to clear (CPS 2523/1) was granted to the City of Albany over a northern portion of the current application area for the purpose of road and culvert widening. The permit expired on 21 September 2013.

#### Methodology

GIS Datasets:

- Town Planning Scheme Zones

#### 4. References

- City of Albany (2013) Additional information for Clearing Permit Application CPS 5773/1. DER Ref A679147
- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- 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.