



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 7102/1

File Number: DER2016/000801-1

Duration of Permit: From 10 September 2016 to 10 September 2018

### PERMIT HOLDER

City of Albany

### LAND ON WHICH CLEARING IS TO BE DONE

Norwood Road reserve (PIN 11748054), King River

Norwood Road reserve (PIN 11748053), King River

Norwood Road reserve (PIN 11748216), Lower King

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.81 hectares of native vegetation within the areas cross hatched yellow on the attached Plan 7102/1.

### CONDITIONS

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

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) 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;

*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 a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

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

Emma Bramwell

A/MANAGER

CLEARING REGULATION

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

11 August 2016

# Plan 7102/1



## Legend

-  Areas approved to clear
  -  Roads
  -  Cadastre
- Virtual Mosaic (LGATE-V001)



1:7,000

MGA 94  
Geocentric Datum of Australia 1994

*Emma Bramwell* Date 11/08/16  
Emma Bramwell

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





## 1. Application details

### 1.1. Permit application details

Permit application No.: 7102/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: ALBANY, SHIRE OF

### 1.1. Property details

Property: ROAD RESERVE - 11748216, LOWER KING  
ROAD RESERVE - 11748053, KING RIVER  
ROAD RESERVE - 11748054, KING RIVER

Local Government Authority: ALBANY, SHIRE OF

DER Region: South Coast

DPaW District: ALBANY

Localities: LOWER KING and KING RIVER

### 1.2. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.81	0	Mechanical Removal	Road construction or upgrades

### 1.3. Decision on application

Decision on Permit: Granted

Application:

Decision Date: 11 August 2016

Reasons for Decision: The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*. The Delegated Officer determined that the proposed clearing is not likely to be at variance to the clearing principles.

State and other relevant policies have been taken into consideration in the decision to grant a clearing permit.

## 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's (Shepherd et al., 2001): • 3 which is described as medium forest, jarrah-marri; and • 978 which is described as a low forest, jarrah, <i>Eucalyptus staeri</i> and <i>Allocasuarina fraseriana</i> .	The application is to clear 0.81 hectares of native vegetation within Norwood Road reserve for the purpose of road construction.	Good; Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery, 1994);  To:  Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The condition of the vegetation under application was determined via digital imagery, a site inspection of adjoining vegetation undertaken by officers of the Department of Environment Regulation (DER, 2015) and vegetation condition ratings determined by ARVS (Sandiford and Barrett, 2010).

The vegetation under application has been identified by the Albany Regional Vegetation Survey (ARVS) as unit 12 which is described as Jarrah/Marri/Sheoak Laterite Forest (Sandiford and Barrett, 2010).

## 3. Assessment of application against clearing principles

**Comments** The application is to clear 0.81 hectares of native vegetation for road construction. The Albany Regional Vegetation Survey (ARVS) has mapped the vegetation under application as 'Jarrah/Marri/Sheoak Laterite Forest' in a good to degraded (Keighery, 1994) condition (Sandiford and Barrett, 2010). A site inspection of adjoining road reserve vegetation undertaken 23 September 2015 determined that the vegetation within the road reserve is in a good to degraded (Keighery, 1994) condition consisting mainly of regrowth within the drain (DER, 2015).

Digital imagery indicates that the vegetation under application is not of a sufficient size as to contain significant habitat for conservation significant fauna recorded within the local area (Parks and Wildlife, 2007-). Given this and the presence of higher quality vegetation within the nearby Bakers Junction Nature Reserve (1328 hectares), Conservation Reserve managed by the City of Albany (160 hectares) and Bon Accord Nature reserve (12.69 hectares), located within five kilometres, the vegetation under application is not likely to constitute significant habitat for fauna.

There are no rare or priority flora species, or priority or threatened ecological communities recorded within, or adjacent to the application area. Given this and its isolation from other remnants, the proposed clearing is not likely to impact on rare or priority flora, a priority or threatened ecological community or conservation reserves within the local area and is not likely to be classified as clearing a significant remnant within a highly cleared landscape.

The application area has been aligned as to avoid impacting on watercourses and riparian vegetation. Given this, the linear nature of the clearing and its minimal size, the proposed clearing is not likely to contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

Given the above, the proposed clearing is not likely to be at variance to the clearing principles.

#### Methodology

##### References:

DER (2015)  
Keighery (1994)  
Parks and Wildlife (2007-)  
Sandiford and Barrett (2010)

##### GIS datasets:

SAC Bio datasets accessed August 2016  
Hydrography linear

#### Planning instruments and other relevant matters.

**Comments** No Aboriginal Sites of Significance have been mapped within the application area.

The clearing permit application was advertised in *The West Australian* newspaper on 04 July 2016 with a 7 day submission period. No public submissions were received in relation to this application.

#### Methodology

GIS datasets:  
Aboriginal Sites of Significance

#### 4. References

- Department of Environment Regulation (2015) Site Inspection Report for Clearing Permit Application CPS 6733/1. Site inspection undertaken 23 September 2015. Department of Environment Regulation, Western Australia (DER Ref: A981925).
- Department of Parks and Wildlife (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed July 2016.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Sandiford, E.M. and Barrett, S. (2010). Albany Regional Vegetation Survey, Extent Type and Status, A project funded by the Western Australian Planning Commission (EnviroPlanning "Integrating NRM into Land Use Planning" and State NRM Program), South Coast Natural Resource Management Inc. and City of Albany for the Department of Environment and Conservation. Unpublished report. Department of Environment and Conservation, Western Australia.
- Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.