



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: CPS 7928/1  
File Number: DER2016/000801  
Duration of Permit: From 12 May 2018 to 12 May 2020

### PERMIT HOLDER

Shire of Manjimup

### LAND ON WHICH CLEARING IS TO BE DONE

RAILWAY RESERVE (PIN 481436), NORTHCLIFFE

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.08 hectares of native vegetation within the area hatched yellow on attached Plan 7928/1.

### CONDITIONS

#### 1. Avoid, minimise and reduce the impacts and extent of 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

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.

#### 3. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, in relation to the clearing of native vegetation authorised under this Permit:

- (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (b) the date that the area was cleared;
- (c) the size of the area cleared (in hectares);
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 1 of this Permit; and
- (e) actions taken to minimise the risk of the introduction and spread of *weeds* and *dieback* in accordance with condition 2 of this Permit.

#### 4. Reporting

The Permit Holder must provide to the CEO the records required under condition 3 of this Permit, when requested by the CEO.

#### DEFINITIONS

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

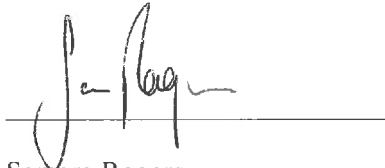
**dieback** means the effect of *Phytophthora* species on native vegetation;

**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) Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Samara Rogers  
A/ MANAGER  
CLEARING REGULATION






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

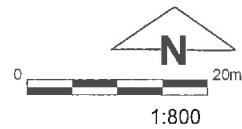
12 April 2018

# Plan 7928/1



## Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



1:800  
 (Approximate when reproduced at A4)  
 GDA 94 (Lat/Long)  
 Geocentric Datum of Australia 1994

*J-169-* Date *12/4/18*  
*Samara Pegas*

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



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# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: 7928/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: Shire of Manjimup  
Application received date: 20 December 2017

### 1.3. Property details

Property: RAILWAY RESERVE (PIN: 481436), NORTHCLIFFE  
LOT 350 ON PLAN 56253, NORTHCLIFFE  
Local Government Authority: MANJIMUP, SHIRE OF  
Localities: NORTHCLIFFE

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
0.08		Mechanical Removal	Hazard reduction or fire control

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 12 April 2018  
Reasons for Decision: The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*, and it has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

The Delegated Officer notes that the proposed clearing may indirectly impact on the environmental values of adjacent native vegetation through the introduction or spread of weeds and dieback. To address this matter, the clearing permit contains a condition requiring the Permit Holder to implement weed and dieback management measure.

In determining to grant a clearing permit the Delegated Officer determined that the proposed clearing is not likely to have any significant environmental impacts.

## 2. Site Information

Clearing Description	The application is to clear 0.08 hectares of native vegetation within the Public Transport Authority's rail reserve (PIN 481436), Northcliffe, for the purpose of fire hazard reduction.
Vegetation Description	The application area is mapped as South West Forests vegetation complex - Angove complex, which is described as Open forest of <i>Eucalyptus marginata</i> subsp. <i>marginata</i> - <i>Banksia ilicifolia</i> - <i>Nuytsia floribunda</i> with some <i>Eucalyptus diversicolor</i> on gently sloping sandy terrain in hyperhumid and perhumid zones (Government of Western Australia, 2018).
Vegetation Condition	Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).

## 3. Assessment of application against clearing principles

The application is to clear 0.08 hectares of native vegetation trees within the Public Transport Authority's rail reserve (PIN 481436), Northcliffe, for the purpose of fire hazard reduction.

The applicant provided photographs of the application area which indicate that the vegetation within the application area is in a completely degraded (Keighery, 1994) condition and comprises of large *Eucalyptus* sp over leaf litter with no native understorey (Shire of Manjimup, 2018).

The application area has been identified as a potential habitat for specially protected fauna species, including forest red-tailed black-cockatoo (*Calyptorhynchus banksii* subsp. *naso*), Baudin's cockatoo (*Calyptorhynchus baudinii*) and Carnaby's cockatoo (*Calyptorhynchus latirostris*) which are listed as vulnerable under the *Commonwealth Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). Black Cockatoos breed in large hollow-bearing trees, generally within woodlands or forests or in isolated trees (Commonwealth of Australia, 2012). These species nest in hollows in live or dead trees of karri, marri, wandoo, tuart, salmon gum, jarrah, flooded gum, York gum, powder bark, bullich and blackbutt (Commonwealth of Australia, 2012).

Photographs of the vegetation in the application provided by the applicant (Shire of Manjimup, 2018) indicates the trees may provide suitable foraging habitat and potential breeding habitat, however no hollows suitable for nesting were observed. Given the relatively small size (0.08 hectares) of the clearing area, and that the surrounding native vegetation is in a better condition, the application area is not likely to comprise of significant habitat for black cockatoos.

The National Objectives and Targets for Biodiversity Conservation includes a target that does not support the clearing of ecological communities with an extent below 30 per cent of that present pre-European settlement (Commonwealth of Australia 2001). The application area is located within the Warren Australia (IBRA) bioregion and Shire of Manjimup, which retain approximately 79 and 84 per cent of their pre-European vegetation extents respectively. The application area also falls within the mapped Angove complex, which retains 87.5 per cent of its previous extent. Aerial imagery indicates that the local area retains approximately 37 per cent native vegetation cover. Given this, the application area is not considered to be located in an extensively cleared area.

Eleven priority flora species and no threatened flora species have been recorded within ten kilometres of the application area. Given the application comprises of minimal understorey, the application area is not likely to contain suitable habitat for any rare or priority flora.

No wetlands or watercourses are mapped within the application area and no vegetation growing in association with a watercourse was observed in the application area.

Consideration has been given to clearing impacts relating to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands and watercourses, land degradation, conservation areas, surface water quality, groundwater quality and flooding.

The proposed clearing may impact upon adjacent native vegetation by increasing edge effects such as increased light and the spread of weeds and dieback. Weed and dieback mitigation measures will assist in minimising this risk.

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

The clearing permit application was advertised on the DWER website on 31 January 2018 with a 21 day submission period. No public submissions have been received in relation to this application.

#### 4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- Commonwealth of Australia (2012) EPBC Act Referral guidelines for three threatened black cockatoo species: Carnaby's cockatoo, Baudin's cockatoo and Forest red-tailed black cockatoo. Commonwealth of Australia.
- Government of Western Australia. (2018). 2017 South West Vegetation Complex Statistics. Current as of October 2017. WA Department of Biodiversity, Conservation and Attractions, Perth, <https://catalogue.data.wa.gov.au/dataset/dbca>
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Shire of Manjimup (2018) Information in support of application CPS 7928/1 (DWER Ref: A164616)