



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 7083/1
<b>Permit Holder:</b>	Shire of Manjimup
<b>Duration of Permit:</b>	6 August 2016 to 6 August 2018

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

### PART I – CLEARING AUTHORISED

**1. Purpose for which clearing may be done**

Clearing for the purpose of road construction or upgrades.

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

Windy Harbour Road reserve, Boorara Brook and Meerup (PINs 11510154, 11510155 and 11510156)

**3. Area of clearing**

The Permit Holder must not clear more than 0.17 hectares of native vegetation within the area cross hatched yellow on attached Plan 7083/1.

**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. Type of clearing authorised**

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

### PART II – MANAGEMENT CONDITIONS

**6. 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:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

## 7. Dieback, Weed & Soil Control

When undertaking any clearing 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:

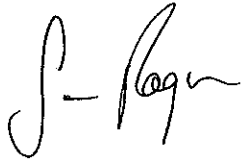
*dieback* means the effect of *Phytophthora* species on native vegetation;

*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.



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Samara Rogers  
A/MANAGER  
CLEARING REGULATION

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

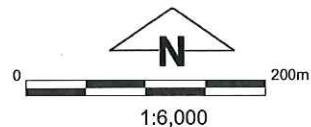
7 July 2016

# Plan 7083/1




## Legend

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



(Approximate when reproduced at A4)  
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

  
Samara Rogers

Date 7/7/2016

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



## 1. Application details

### 1.1. Permit application details

Permit application No.: 7083/1  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Shire of Manjimup

### 1.3. Property details

Property: Road Reserve - 11510156, Boorara Brook  
Road Reserve - 11510154, Boorara Brook  
Road Reserve - 11510155, Meerup  
Colloquial name: Windy Harbour Road  
Local Government Authority: Shire of Manjimup  
DER Region: South Coast  
DPaW District: Donnelly  
Localities: Meerup and Boorara Brook

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 7 July 2016  
Reasons for Decision: The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act, 1986*, and it has concluded that the proposed clearing may be at variance to Principle (h) and is not likely to be at variance to any of the clearing principles.

Through assessment it has been determined that the clearing is unlikely to have any significant environmental impacts. State policies 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 application area is mapped as:  Beard Vegetation Association 3 which is described as Medium forest; jarrah-marri (Shepherd et al, 2001); and  Mattiske Vegetation Complex COB which is described as tall open forest of <i>Eucalyptus diversicolor-Corymbia calophylla</i> on crests of hills arising above the southern coastal plain in the hyperhumid zone (Mattiske and Havel, 1998).	The application is to clear 0.17 hectares of native vegetation for the purpose of road construction or upgrades in Boorara Brook and Meerup in the Shire of Manjimup.	Good: Vegetation structure significantly altered by very obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate it (Keighery, 1994).	The condition of the vegetation under application was determined via aerial imagery.

### 3. Assessment of application against clearing principles

**Comments** The application is for the clearing of 0.17 hectares of native vegetation within Windy Harbour Road Reserve (PINs 11510154 and 11510156), Boorara Brook; and Windy Harbour Road Reserve (PIN 11510155), Meerup, for the purpose of road construction and upgrades.

The area under application is in a highly vegetated landscape. A review of aerial photography, identified the vegetation along the road reserve to be in good (Keighery, 1994) condition with an intact understorey, generally consisting of bracken fern. The understorey vegetation appears to be dense in areas and may provide habitat for fauna indigenous to Western Australia. However, given the surrounding area is highly vegetated the application area is not likely to contain significant fauna habitat.

The clearing of the application area may impact the environmental values of adjacent State forest through the introduction of weeds and/or disease. Weed and dieback mitigation measures will assist in minimising the risk of significant impacts.

Consideration has been given to impacts relating to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, conservation areas, surface water quality, groundwater quality and flooding. The assessment has found that the proposed clearing may be at variance to Principle (h) and is not likely to be at variance to the remaining clearing principles.

The clearing permit application was advertised in the West Australian newspaper on 6 June 2016 by the Department of Environment Regulation inviting submissions from the public within a 7 day period. No submissions from the public were received.

**Methodology** References:  
- Keighery (1994)

GIS Databases:  
- SAC Bio Datasets accessed June 2016  
- Geomorphic Wetlands, (Mgt Categories), Swan Coastal Plain  
- Hydrography linear  
- NLWRA, Current Extent of Native Vegetation  
- Parks and Wildlife tenure  
- Pre-European vegetation  
- Soils, statewide

### 4. References

- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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.