



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 7065/1  
File Number: DER2013/001352-1  
Duration of Permit: 13 July 2016 to 13 July 2018

### PERMIT HOLDER

Shire of Augusta-Margaret River

### LAND ON WHICH CLEARING IS TO BE DONE

Carbunup Road South road reserve (PIN 11471100), Metricup

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.23 hectares of native vegetation within the area cross-hatched yellow on attached Plan 7065/1.

### CONDITIONS

#### 1. Dieback and weed 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; and

*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.

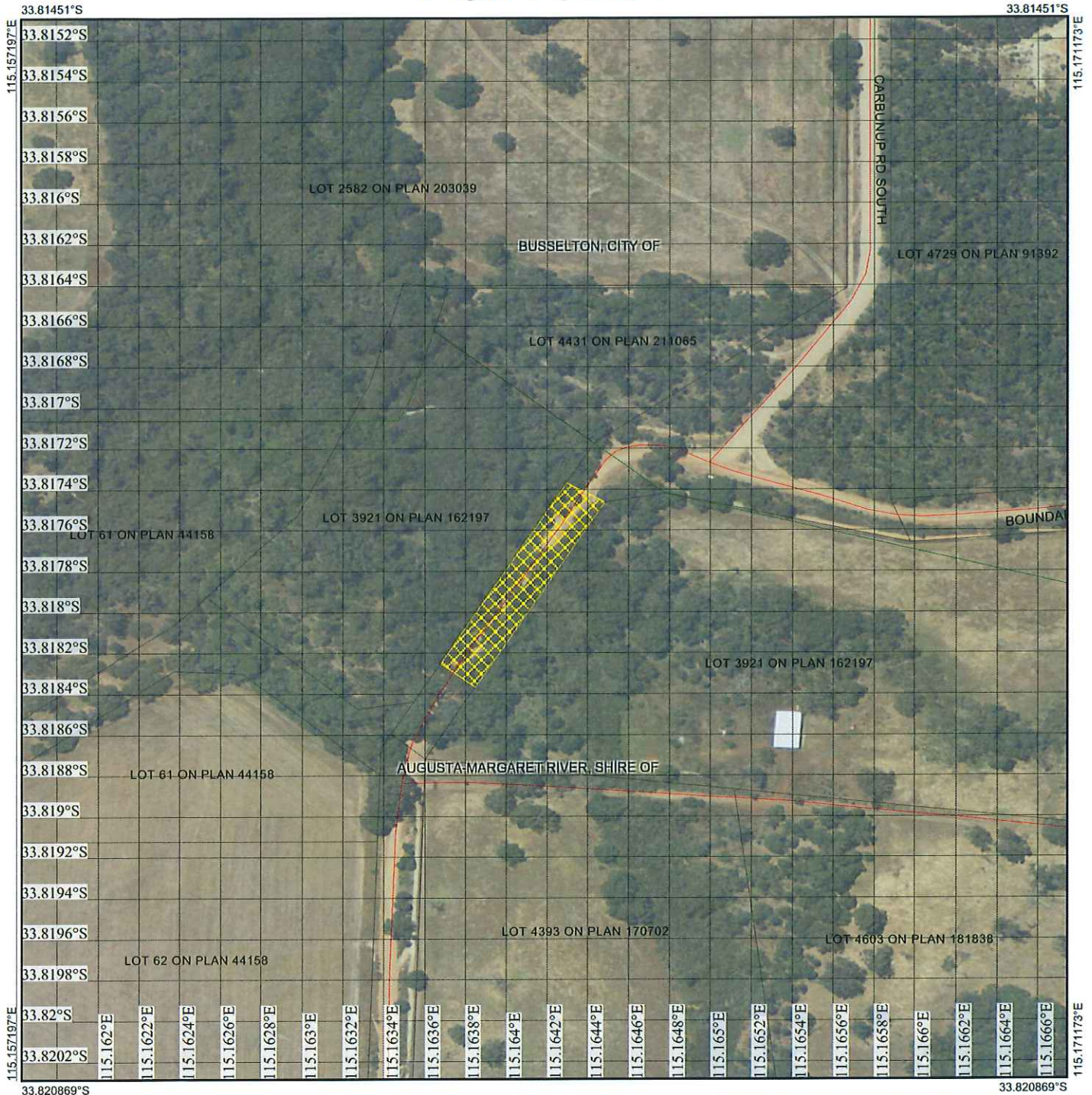
A handwritten signature in black ink that reads "S. Weighell".

Simon Weighell  
A/SENIOR MANAGER  
CLEARING REGULATION

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

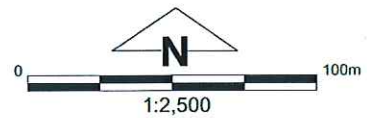
13 June 2016

# Plan 7065/1



## Legend

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



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

Geocentric Datum of Australia 1994

*S. Weighell* Date *13/6/16*

Simon Weighell

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



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## 1. Application details

### 1.1. Permit application details

Permit application No.: 7065/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: Shire of Augusta Margaret River

### 1.3. Property details

Property: ROAD RESERVE - 11471100, METRICUP  
Colloquial name: Caribunup Road South  
Local Government Authority: AUGUSTA-MARGARET RIVER, SHIRE OF  
DER Region: Greater Swan  
DPaW District: BLACKWOOD  
Localities: TREETON

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.23		Mechanical Removal	Bridge replacement

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 13 June 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, and it has been concluded that the proposed clearing is at variance to principle (f) and is not likely to be at variance to the remaining 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 follows:  Beard vegetation association 3 described as Medium forest; jarrah-marri (Shepherd et al, 2001).	The clearing of 0.23 hectares of native vegetation is for the purpose of bridge replacement.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).  To	The vegetation description and condition was determined via photographs provided by the applicant (Shire of Augusta-Margaret River, 2016).
Mattiske vegetation Tw complex consisting of open forest of Eucalyptus patens-Corymbia calophylla-Eucalyptus marginata subsp. marginata on lower slopes and on floors of minor valleys in the perhumid zone (Mattiske and Havel, 1998).		Very good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).	

## 3. Assessment of application against clearing principles

**Comments** This application proposes to clear 0.23 hectares of native vegetation within Caribunup Road South road reserve (PIN 11471100), Metricup, for the purpose of bridge replacement.

A major perennial watercourse known as the 'Caribunup River' crosses the application area. The proposed clearing will include vegetation growing in association with this watercourse. However, impacts to the watercourse are likely to be minimal given the linear nature and size of the application area.

The disturbance caused by the proposed clearing may increase the risk of weeds and dieback being introduced into adjacent areas of remnant vegetation. Weed and dieback management practices will assist in mitigating this risk.

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

**Methodology** GIS Databases:  
Hydrology, linear  
IBRA Australia  
Parks and Wildlife Tenure  
Groundwater salinity, statewide  
Soils, statewide  
Pre-European Vegetation  
SAC Bio Datasets Accessed June 2016

#### **Planning instruments and other relevant matters.**

**Comments** The application area is located within the Geographe Bay Rivers Surface Water Area proclaimed under the *Rights in Water and Irrigation Act 1914* (RIWI Act). Officer level advice was received from the Department of Water (DoW) (2016) advising that a RIWI Act permit to 'interfere with bed and banks' is required for interference with the Carburnup River watercourse. The Shire of Augusta-Margaret River should contact DoW's Busselton branch regarding licencing matters.

DoW (2016) has recommended that in order to mitigate the risk of erosion, sedimentation transport and associated turbidity, the proposed works should be carried out during the dry period of the year when water flows are at their lowest and rain is least likely. The applicant should implement site specific erosion and sediment controls during the works to prevent the export of sediments into the watercourse.

There are no Aboriginal Sites of Significance recorded in the application area.

The clearing permit application was advertised on 23 May 2016 by the Department of Environment Regulation inviting submissions from the public. No submissions from the public were received.

**Methodology** References:  
DoW (2016)  
  
GIS Database:  
Aboriginal Sites of Significance

#### **4. References**

- DoW (2016) Advice for Clearing Permit CPS 7065/1. Department of Water. Western Australia. (DER Ref: A1107494).
- 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.
- Shire of Augusta-Margaret River (2016) Application for a Clearing Permit – Carburnup Road South bridge replacement (DER Ref: A1092319).