



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Number: 3111/3  
File Number: DEC10645  
Duration of Permit: From 6 September 2009 to 6 September 2013

### PERMIT HOLDER

Erujin Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

LOT 50 ON PLAN 37908 (KALGAN 6330)

### AUTHORISED ACTIVITY

Clearing of up to 3 hectares of native vegetation within the area hatched yellow on attached Plan 3111/3.

### 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) shall not move soils in wet conditions;
- (c) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

#### 2. Habitat trees

The Permit Holder shall retain *habitat trees* found within the area cross hatched yellow on attached Plan 3111/3.

#### 3. Records must be kept

The Permit Holder must maintain records pursuant to condition 2 of this Permit for the location of each *habitat tree* identified recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings.

#### 4. Reporting

- (a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 3 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 6 June 2013 the permit holder must provide to the CEO a written report of records required under condition 3 of this Permit where these records have not already been provided under condition 4(a) of this Permit.

### 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;

*habitat tree(s)* means trees that have a diameter, at average adult human chest height, of greater than 50cm, healthy but with dead limbs and broken crowns that are likely to contain hollows and roosts suitable for native fauna, or where these are not present then healthy but with the potential to contain hollows and roosts;

*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 a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.

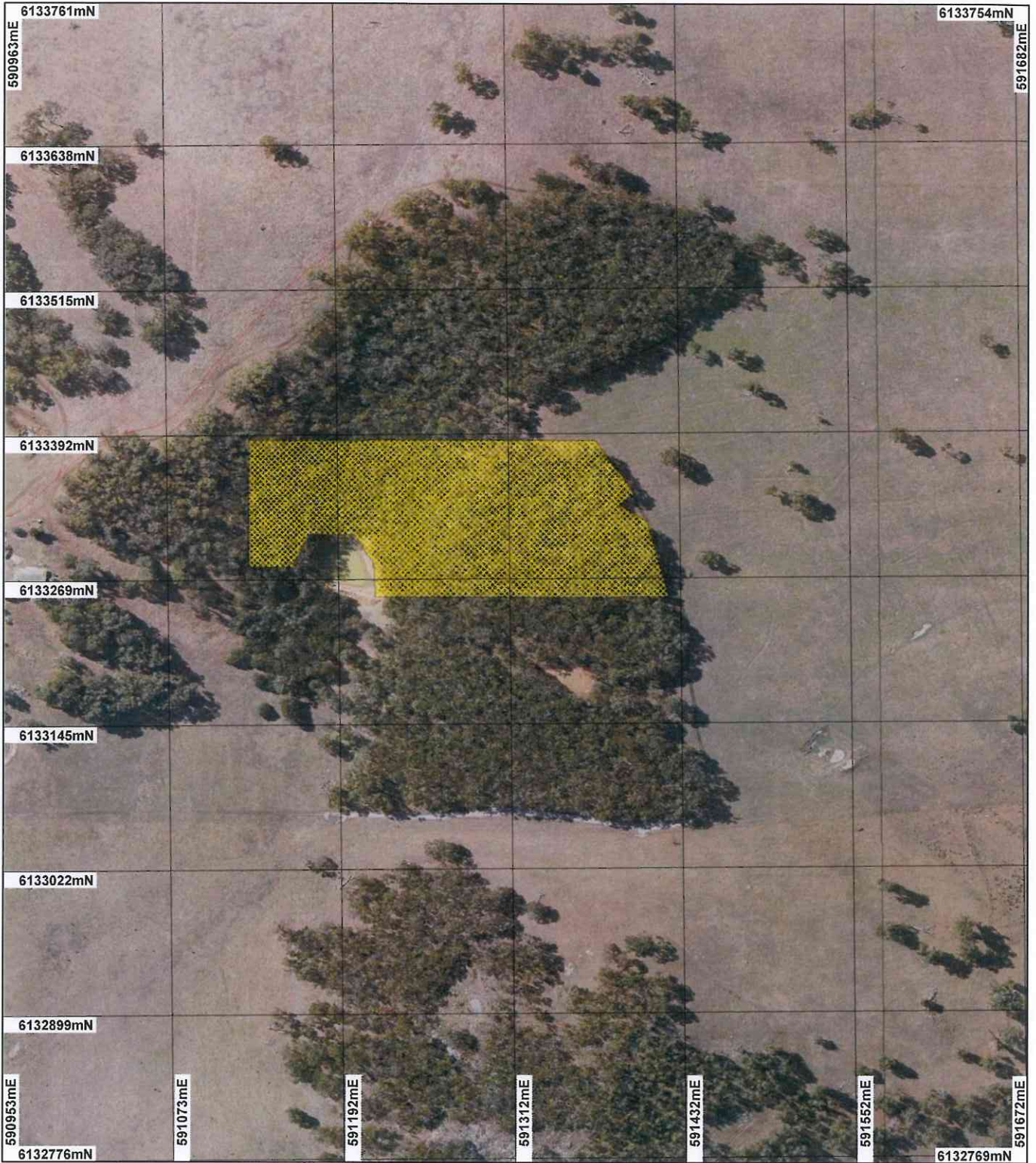


M Warnock  
A/MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

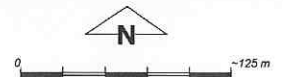
22 December 2011

# Plan 3111/3



## LEGEND

- |                             |   |
|-----------------------------|---|
| <b>Clearing Instruments</b> |   |
| Areas Approved to Clear     | Recently added  |
| Road Centrelines            | Coverage  |
| Cadastre                    | <b>Albany Townsite 20cm Orthomosaic - Landgate 2007</b> |
| Image Index<br>(cont)       |   |



Scale 1:4320

(Approximate when reproduced at A4)

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 22/12/11

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.



Department of Environment and Conservation

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



## 1. Application details

### 1.1. Permit application details

Permit application No.: 3111/3  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Erujin Pty Ltd

### 1.3. Property details

Property: LOT 50 ON PLAN 37908 (KALGAN 6330)  
Local Government Area: City of Albany

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 22 December 2011

## 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 composed of Beard vegetation association 3: Medium forest; jarrah-marri (Shepherd, 2009).	Erujin Pty Ltd are proposing to increase the runoff into their existing dam by clearing an additional 1 hectare of native vegetation.  The vegetation under application is contiguous with the area approved under CPS 3111/1. The vegetation within this area is described as 'Corymbia calophylla (Marri), Eucalyptus marginata (Jarrah) and Agonis flexuosa (Peppermint). The trees are less than 10 metres in height and cover ranges from 30 - 70%. Shrubs are less than 2 metres in height, 2 -10% cover, with the dominate species comprised of Bossiaea linophylla and Hovea trisperma with occasional Trymalium odoratissima, Hakea oleifolia and Acacia leioderma. Sedges observed within the application area consisted of Cyathea chaeta avenacea and Desmodclados flexuosa'(DEC, 2009).	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation under application was determined through information provided in Mattiske Consulting's Flora and Vegetation Survey (Mattiske Consulting Pty Ltd, 2010).

## 3. Assessment of application against clearing principles

### Comments

This amendment has been made to increase the amount of clearing to 3 hectares (formally 2 hectares). The purpose of the proposed clearing is to increase run off into an existing dam.

Mattiske Consulting Pty Ltd was commissioned by the applicant, in October 2010, to undertake a spring flora survey of Lot 50 Nanarup Road, Candyup.

This survey recorded a total of 33 vascular plant taxa from 29 plant genera and 17 plant families within the survey area (Mattiske Consulting Pty Ltd, 2010). No rare or priority flora were identified (Mattiske Consulting Pty Ltd, 2010).

A review of current environmental information reveals no additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 3111/1.

**Methodology** Reference:  
Mattiske Consulting Pty Ltd (2011)

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

### **Comments**

The assessment against planning instruments and other matters has not changed and can be found in the Clearing Permit Decision Report CPS 3111/1.

### **Methodology**

## **4. References**

- DEC (2009) Site Inspection Report for Clearing Permit Application CPS 3111/1, Lot 50 Nannarup Road, Kalgan. Site inspection undertaken 28/07/2009. Department of Environment and Conservation, Western Australia (TRIM Ref. DOC91887).
- 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 Consulting Pty Ltd (2010) Flora and Vegetation Survey of 'Candyup', Lot 50 Nannarup Road, Kalgan, Supplementary Survey - Spring 2010. November 2010. Prepared for Erujin Pty Ltd (DEC Ref: A10645).
- Shepherd, D.P. (2009) Adapted from: 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.

## **5. Glossary**

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)