



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5972/2
<b>Permit Holder:</b>	Department of Agriculture and Food Western Australia
<b>Duration of Permit:</b>	14 June 2014 – 14 September 2019

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 exploration and establishment of new water bore sources, access tracks, power lines and associated infrastructure.

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

Lot 415 on Deposited Plan 220782, Inggarda.

**3. Area of Clearing**

The Permit Holder must not clear more than 30 hectares of native vegetation within the area hatched yellow on attached Plan 5972/2.

**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. Period in which clearing is authorised**

The Permit Holder shall not clear any native vegetation after 14 September 2016.

### PART II – MANAGEMENT CONDITIONS

**6. Avoid and minimise 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.

## 7. 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*:

- (a) Clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) Ensure that no *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.

## 8. Retain vegetative material and topsoil, revegetation and rehabilitation

The Permit Holder shall:

- (a) Retain the vegetative material and topsoil removed by clearing authorised under this Permit and stockpile the vegetative material and topsoil in an area that has already been cleared.
- (b) At an optimal time within 12 months following completion of works, *revegetate* and *rehabilitate* areas not required for future scheduled and approved development, by:
  - (i) ripping the ground on the contour to remove soil compaction; and
  - (ii) laying the vegetative material and topsoil retained under condition 8(a) on the cleared area(s).
- (c) Within 12 months of laying the vegetative material and topsoil on the cleared area in accordance with condition 8(b) of this Permit:
  - (i) engage an *environmental specialist* to determine the species composition, structure and density of the area *revegetated* and *rehabilitated*; and
  - (ii) where, in the opinion of an *environmental specialist*, the composition structure and density determined under condition 8(c)(i) of this Permit will not result in a similar species composition, structure and density to that of pre-clearing vegetation types in that area, *revegetate* the area by deliberately *planting* and/or *direct seeding* native vegetation that will result in a similar species composition, structure and density of native vegetation to pre-clearing vegetation types in that area and ensuring only *local provenance* seeds and propagating material are used.

## DEFINITIONS

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

***direct seeding*** means a method of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species.

***environmental specialist*** means a person who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit, or who is approved by the CEO as a suitable environmental specialist.

***fill*** means material used to increase the ground level, or fill a hollow;

***local provenance*** means native vegetation seeds and propagating material from natural sources within 50 kilometres and the same Interim Biogeographic Regionalisation for Australia (IBRA) subregion of the area cleared.

***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;

***planting*** means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species.

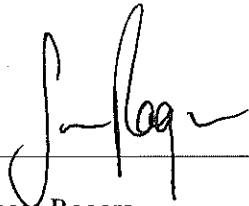
***regenerate/ed/ion*** means re-establishment of vegetation from in situ seed banks and propagating material (such as lignotubers, bulbs, rhizomes) contained either within the topsoil or seed-bearing mulch.

***rehabilitate/ed/ion*** means actively managing an area containing native vegetation in order to improve the ecological function of that area.

***revegetate/ed/ion*** means the re-establishment of a cover of *local provenance* native vegetation in an area using methods such as natural *regeneration*, *direct seeding* and/or *planting*, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.

***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.

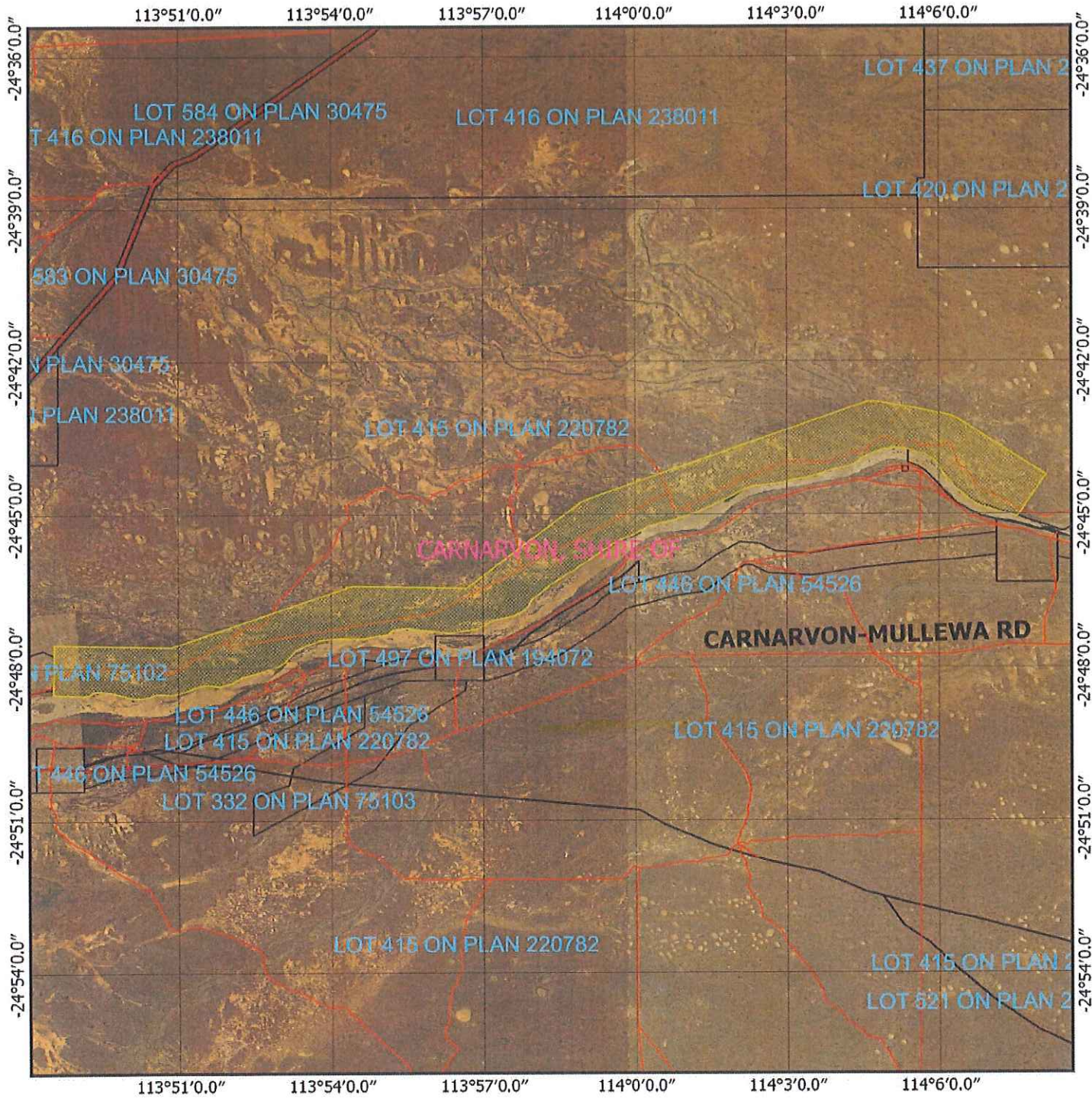


Samara Rogers  
A/Manager  
CLEARING REGULATION

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

7 July 2016

# Plan 5972/2



## Legend

Areas approved to clear

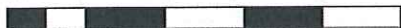
Roads

LGA

Cadastral  
Virtual Mosaic



2000 0 2000 4000 6000 8000 m



1:145,569

MSA 94  
Geocentric Datum of Australia 1994

*S. Rogers* Date *7/7/2016*  
Samara Rogers

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



GOVERNMENT OF  
WESTERN AUSTRALIA



## 1. Application details

### 1.1. Permit application details

Permit application No.: 5972/2  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Department of Agriculture and Food Western Australia

### 1.3. Property details

Property: LOT 415 ON PLAN 220782, INGGARDA  
Local Government Authority: CARNARVON, SHIRE OF  
DER Region: Midwest  
DPaW District: GERALDTON  
Localities: NORTH PLANTATIONS and INGGARDA

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
30		Mechanical Removal	Geotechnical investigations

### 1.5. Decision on application

Decision on Permit: 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 has concluded that the findings from the previous assessment for CPS 5972/1 are still relevant.  
  
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 vegetation under application is mapped as Beard vegetation association's (Shepherd et. al., 2001):  129: Described as bare areas; dune sand.  308: Mosaic; Shrublands, Acacia sclerosperma sparse scrub / Succulent steppe, saltbush and bluebush.	The clearing of 30 hectares of native vegetation within a larger footprint of 6163 hectares for the establishment of approximately 360 bore sites and associated infrastructure.	Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).	The vegetation condition was determined through aerial imagery.

### **3. Assessment of application against clearing principles**

**Comments** This amendment has been made to amend condition 5 and extend the duration under which clearing is authorised until 14 September 2016. The duration of the permit has also been extended until 14 September 2019 to allow for revegetation to be completed.

The assessment against the clearing principles has not changed, the findings from the previous assessment are still relevant and can be found in Clearing Permit Decision Report CPS 5972/1.

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

**Comments** The section 91 licence is due to expire on 31 July 2016. The Department of Lands has advised that the request to extend the licence duration to 30 September 2016 is being progressed.

No submissions from the public have been received for the application to amend.

### **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.
- 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.