



## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

<b>Purpose Permit number:</b>	CPS 7898/2
<b>Permit Holder:</b>	Commissioner of Main Roads Western Australia
<b>Duration of Permit:</b>	From 3 May 2018 to 3 May 2023

### ADVICE NOTE:

The funds referred to in condition 8 of this Permit are intended for the purchase of at least 39 hectares of native vegetation for conservation that:

- Contains a high level of biological diversity;
- Contains suitable foraging habitat for Carnaby's cockatoo (*Calyptorhynchus latirostris*), Baudin's cockatoo (*Calyptorhynchus baudinii*), forest red-tailed black cockatoo (*Calyptorhynchus banksii naso*); and
- Is significant as a remnant in an area that has been extensively cleared.

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

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

Clearing for the purpose of road widening.

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

Lot 6058 on Deposited Plan 138208, Kojonup  
Lot 7137 on Deposited Plan 80883, Kojonup  
Lot 778 on Deposited Plan 102808, Kojonup  
Lot 250 on Deposited Plan 245591, Kojonup  
Lot 502 on Deposited Plan 301141, Kojonup  
Lot 2 on Deposited Plan 19131, Kojonup  
Road reserve – Pin 1386522, Lumeah  
Road reserve – Pin 1386628, Lumeah  
Road reserve – Pin 1386627, Kojonup  
Road reserve – Pin 1386629, Kojonup  
Road reserve – Pin 1386650, Kojonup  
Road reserve – Pin 1386651, Kojonup  
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Road reserve – Pin 1386667, Kojonup  
Road reserve – Pin 1386668, Kojonup  
Road reserve – Pin 1386669, Kojonup  
Road reserve – Pin 1386670, Kojonup  
Road reserve – Pin 1386671, Kojonup  
Road reserve – Pin 1386672, Kojonup  
Road reserve – Pin 1386673, Kojonup  
Road reserve – Pin 1386674, Kojonup  
Road reserve – Pin 1386675, Kojonup  
Road reserve – Pin 1386676, Kojonup  
Road reserve – Pin 11010374, Kojonup  
Road reserve – Pin 11044053, Kojonup  
Road reserve – Pin 11044054, Kojonup  
Road reserve – Pin 11044055, Kojonup  
Road reserve – Pin 11044056, Kojonup  
Road reserve – Pin 11050029, Kojonup  
Road reserve – Pin 11050040, Kojonup  
Road reserve – Pin 1141180, Kojonup

**3. Area of clearing**

The Permit Holder must not clear more than 5.5 hectares of native vegetation within the combined areas shaded yellow on attached Plan 7898/2 (a), Plan 7898/2 (b), Plan 7898/2 (c), Plan 7898/2 (d), Plan 7898/2 (e), Plan 7898/2 (f) and Plan 7898/2 (g).

**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 *Main Roads Act 1930* or any other written law.

**6. 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.

**7. Dieback and Weed management**

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 combined areas shaded yellow on attached Plan 7898/2 (a), Plan 7898/2 (b), Plan 7898/2 (c), Plan 7898/2 (d), Plan 7898/2 (e), Plan 7898/2 (f) and Plan 7898/2 (g);
- (b) ensure that no known *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.

## 8. Offset

Prior to undertaking any clearing authorised under this Permit, and no later than 3 May 2022, the Permit Holder shall provide documentary evidence to the CEO that funding of \$174,330 has been transferred to the Department of Water and Environmental Regulation for the purpose of establishing or maintaining native vegetation.

## 9. Record keeping

The Permit Holder must maintain the following records:

- (a) In relation to clearing:
  - (i) the location where 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;
  - (ii) the date(s) that clearing occurred;
  - (iii) the size of the area cleared (in hectares); and
  - (iv) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 6 of this Permit; and
  - (v) actions taken to minimise the risk of the introduction and spread of *weeds* and *dieback* in accordance with condition 7 of this Permit.

## 10. Reporting

- (a) The Permit Holder must provide to the *CEO* on or before 30 June of each year, a written report:
  - (i) of records required under condition 9 of this Permit; and
  - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding calendar year.
- (b) If no clearing authorised under this Permit has been undertaken, a written report confirming that no clearing under this Permit has been undertaken, must be provided to the *CEO* on or before 30 June of each year.
- (c) Prior to 3 February 2023, the Permit Holder must provide to the *CEO* a written report of records required under condition 9 of this Permit where these records have not already been provided under condition 10(a) of this Permit.

## Definitions

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

**CEO** means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*;

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

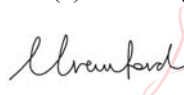
**evidence** means site photos of the vegetation types considered to be representative of the Eucalypt Woodlands of the Western Australian Wheatbelt threatened ecological community and a corresponding map showing the location and direction of each photo taken;

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

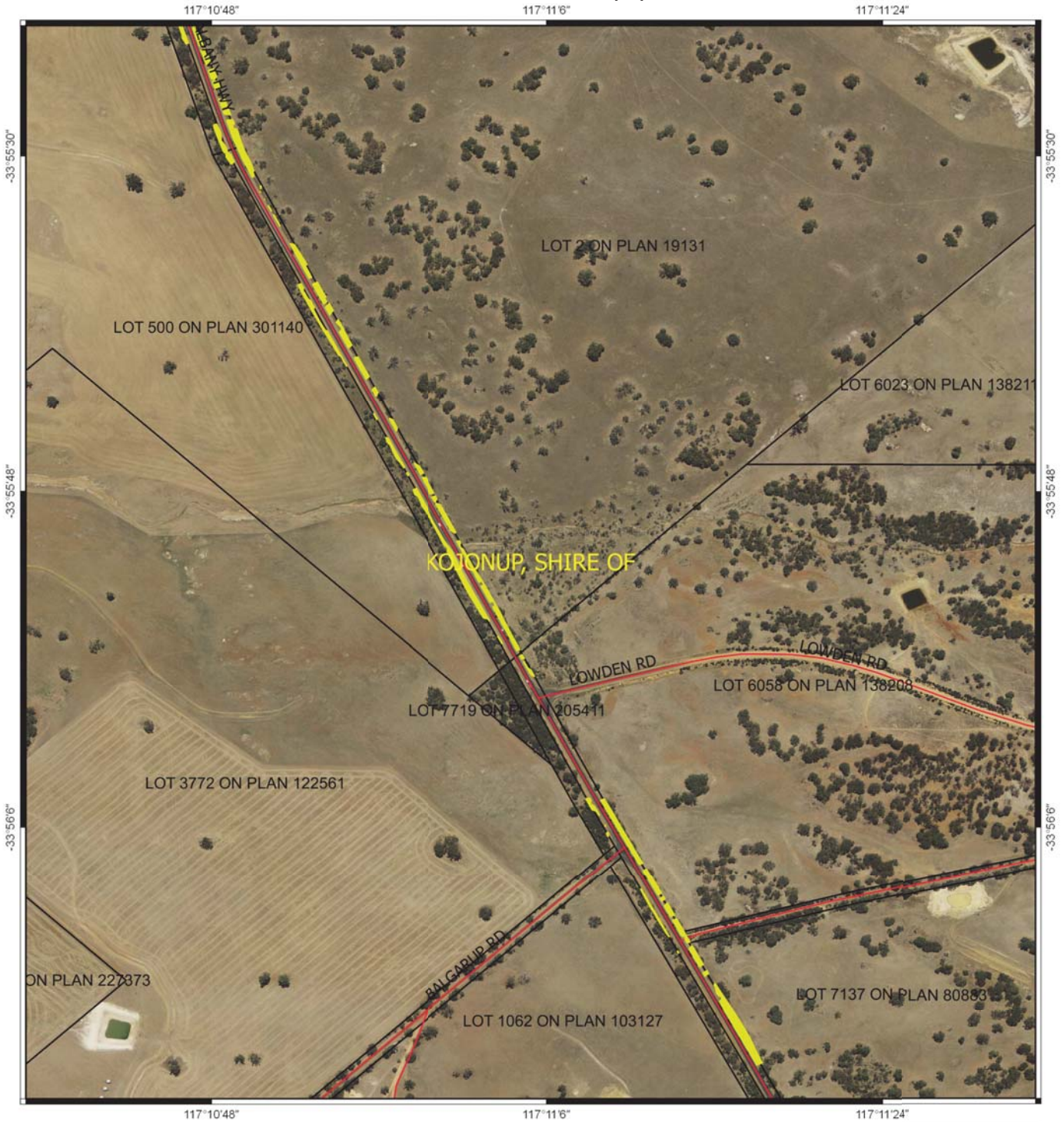
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Abbie Crawford  
MANAGER  
NATIVE VEGETATION REGULATION

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

5 November 2018

# Plan 7898/2(a)



## Legend

- Areas approved to clear
- Roads
- Local Government Area
- WANow\_Imagery
- Cadastre



MGA 94  
Geocentric Datum of Australia 1994

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Date: 2018.11.05 16:02:50

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



GOVERNMENT OF  
WESTERN AUSTRALIA

# Plan 7898/2(b)



## Legend

- Areas approved to clear
- Roads
- Local Government Area  
WANow\_Imagery
- Cadastre



MGA 94  
Geocentric Datum of Australia 1994

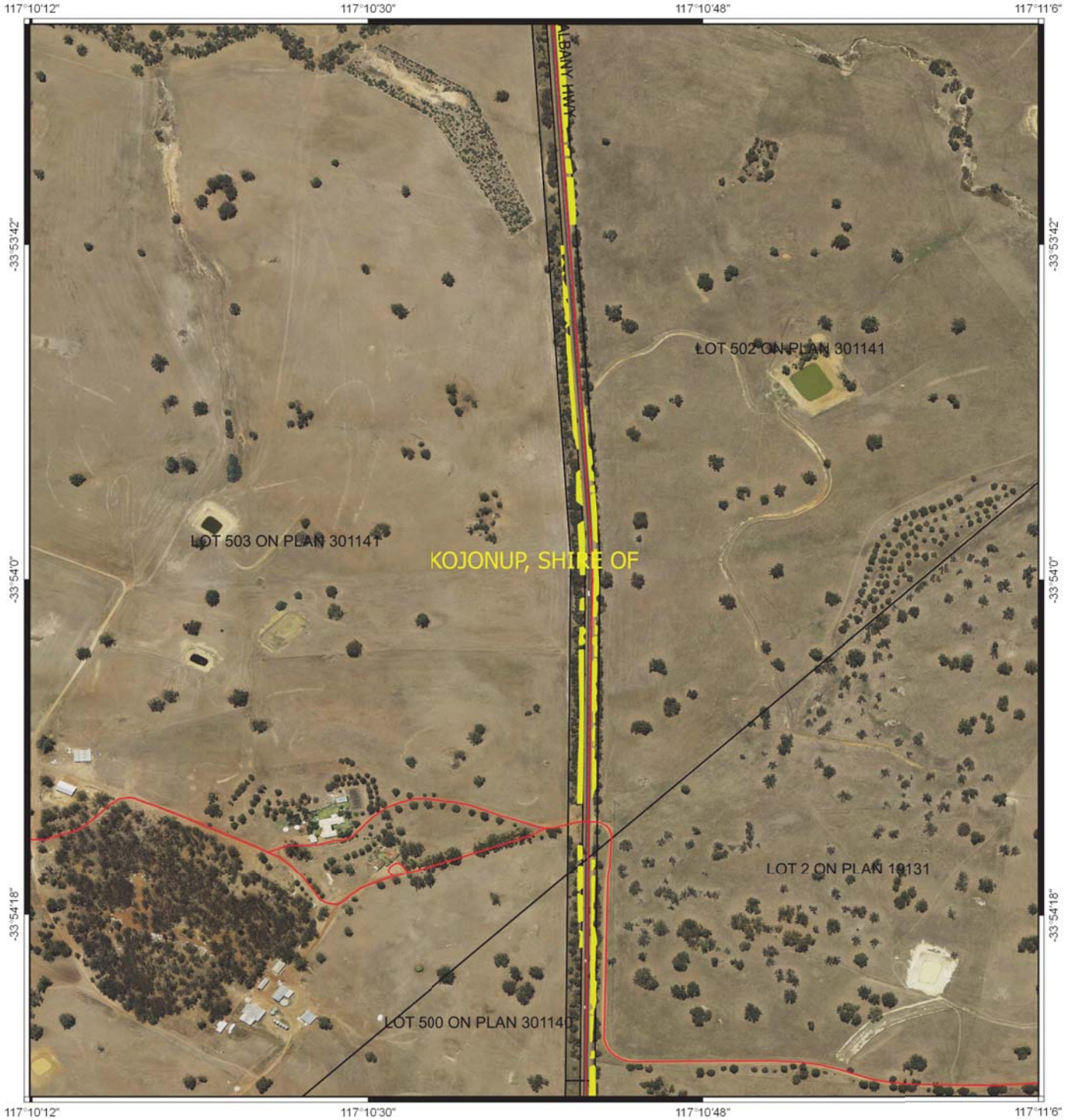
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Officer with delegated authority under Section 20  
of the Environmental Protection Act 1986



GOVERNMENT OF  
WESTERN AUSTRALIA

# Plan 7898/2(c)



## Legend

 Areas approved to clear

 Roads

 Local Government Area

WANow\_Imagery

 Cadastre



MGA 94  
Geocentric Datum of Australia 1994

  
Date: 2018.11.05 16:04:41 +08'00'

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



GOVERNMENT OF  
WESTERN AUSTRALIA

# Plan 7898/2(d)



## Legend

-  Areas approved to clear
-  Roads
-  Local Government Area
- WANow\_Imagery
-  Cadastre



MGA 94  
Geocentric Datum of Australia 1994

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



GOVERNMENT OF  
WESTERN AUSTRALIA

# Plan 7898/2(e)



117°9'54" 117°10'12" 117°10'30"

## Legend

- Areas approved to clear
- Roads
- Local Government Area
- WANow\_Imagery
- Cadastre



MGA 94  
Geocentric Datum of Australia 1994

*Abbie Crawford*  
Date: 2018.11.05 16:06:38 +08'00'

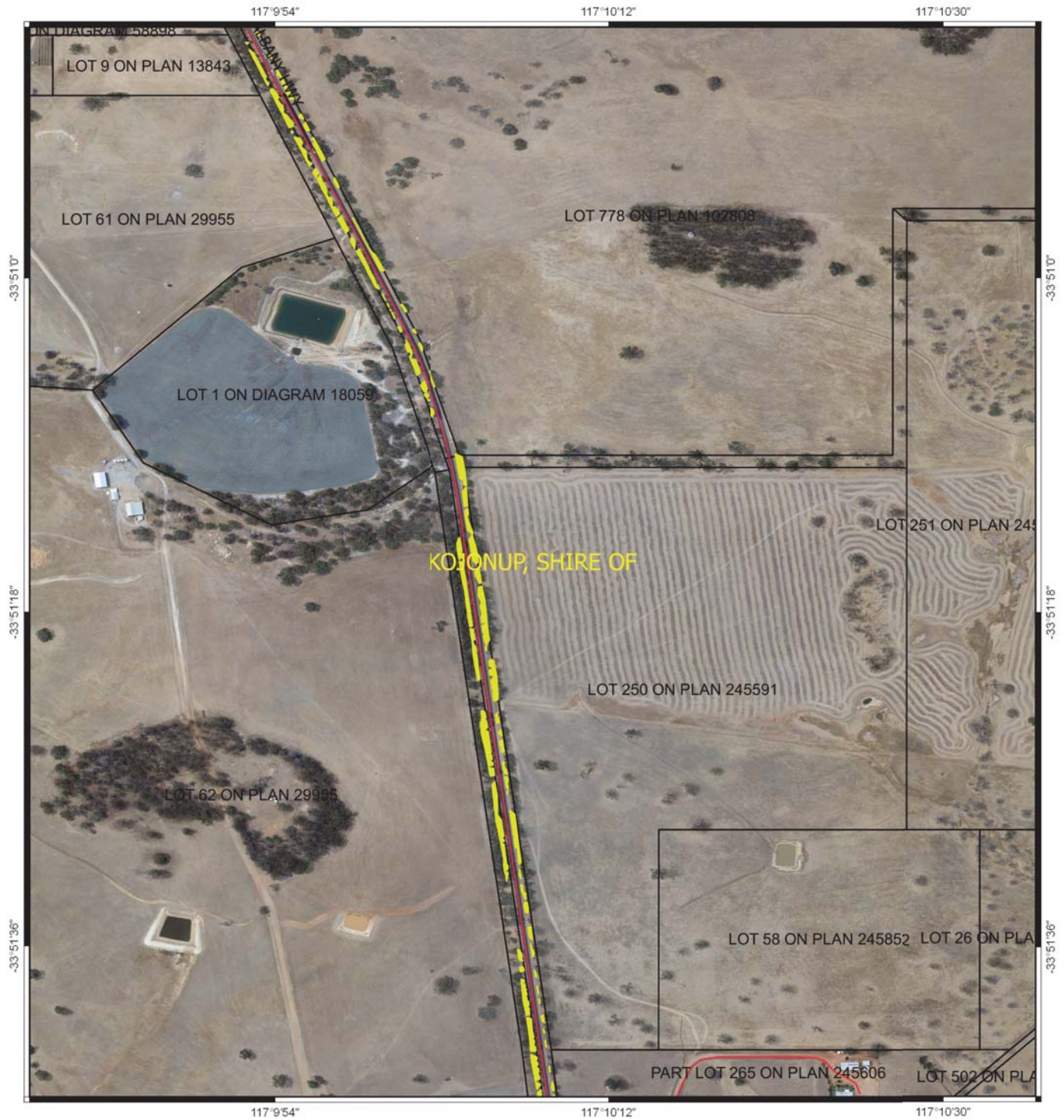
Officer with delegated authority under Section 20  
of the Environmental Protection Act 1986



GOVERNMENT OF  
WESTERN AUSTRALIA



# Plan 7898/2(f)



## Legend

- Areas approved to clear
- Roads
- Local Government Area
- WANow\_Imagery
- Cadastre



MGA 94  
Geocentric Datum of Australia 1994

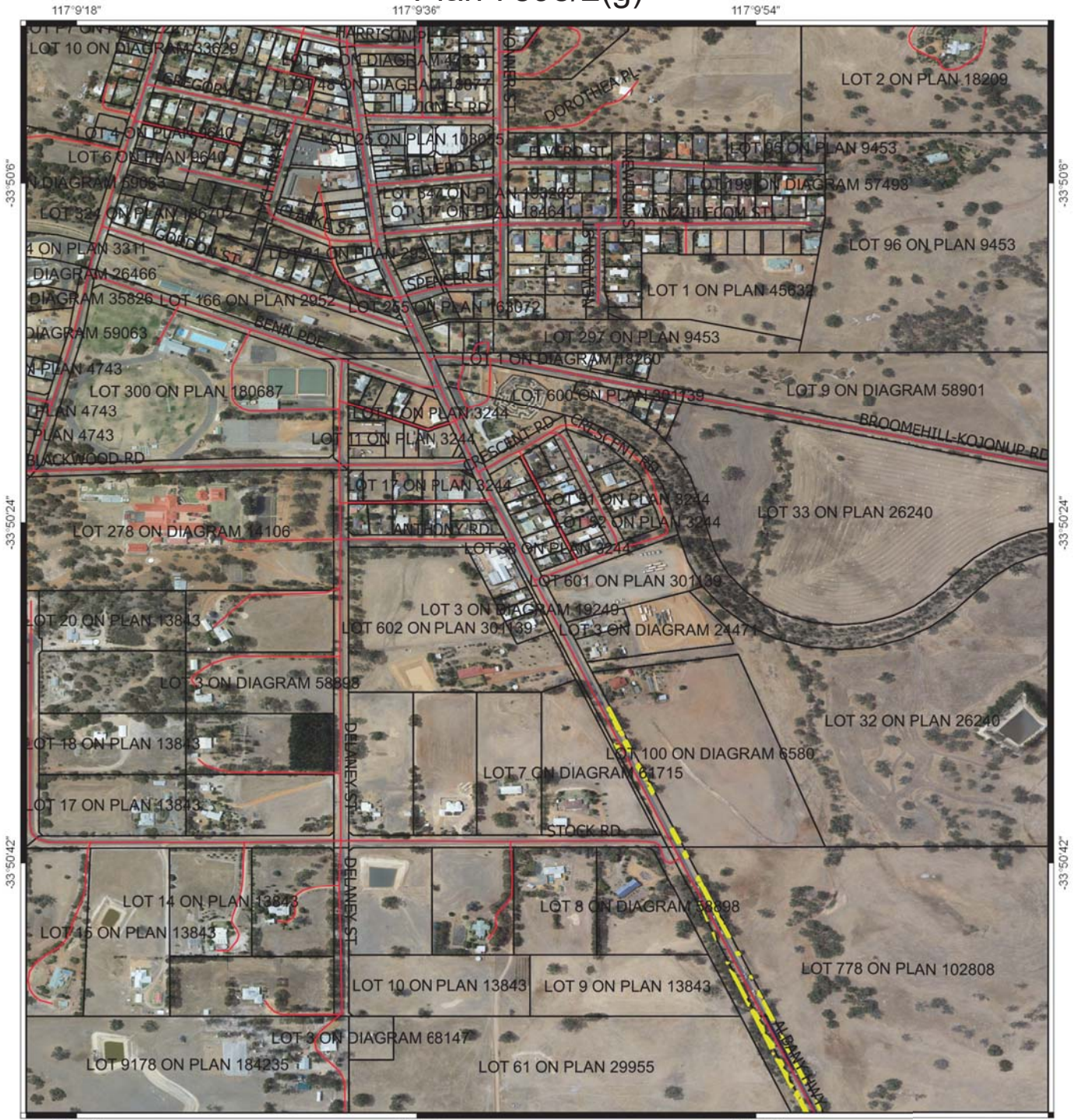
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Officer with delegated authority under Section 20  
of the Environmental Protection Act 1986



GOVERNMENT OF  
WESTERN AUSTRALIA

# Plan 7898/2(g)



## Legend

- Areas approved to clear
- Roads
- Local Government Area
- WANow\_Imagery
- Cadastre



MGA 94  
Geocentric Datum of Australia 1994

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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.: 7898/2  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Main Roads Western Australia

### 1.3. Property details

Property: Various  
Project Name: Albany Highway – SLK 254.9 to 266 – Kojonup South widening  
Local Government Authority: Shire of Kojonup  
Localities: Kojonup and Lumeah

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
5.5		Mechanical Removal	Pastoral diversification

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 5 November 2018  
Reasons for Decision: This clearing permit amendment gives effect to the determination of the Minister for Environment (Minister) to partly allow appeal C005 of 2018 to the extent that the Minister has requested the Department of Water and Environmental Regulation to amend Clearing Permit CPS 7898/1, in respect to offset and weed and dieback management conditions.  
  
The clearing impact assessment for this clearing permit amendment is consistent with the assessment undertaken for clearing permit application CPS 7898/1.

## 2. Site Information

**Vegetation Description** The application area intersects two mapped Beard vegetation associations (Shepherd et al., 2001):

- 4 – Medium woodland; marri & wandoo (approximately 95 per cent of the application area); and
- 968 – Medium woodland; jarrah, marri & wandoo (approximately 5 per cent of the application area).

A flora and fauna survey commissioned by the applicant recorded three vegetation types within the application area:

- *Corymbia calophylla* woodland (approximately 2.93 hectares);
- *Eucalyptus rudis* woodland (approximately 1.92 hectares); and
- *Eucalyptus wandoo* woodland (approximately 0.65 hectares) (Rathbone, 2017).

**Clearing Description** : The proposed clearing of 5.5 hectares of native vegetation is for the purpose of widening Albany Highway to increase road safety.

**Vegetation Condition:** The flora and fauna survey identified the vegetation under application as being in the following condition:

- Good (0.13 hectares);
- Degraded to Good (1.32 hectares); and
- Degraded (4.05 hectares).

(Rathbone, 2017).

Vegetation condition ratings are based on the scale described by Keighery (1994) and are defined as follows:

- Completely Degraded: The structure of the vegetation is no longer intact and the area is completely or almost completely without native species.
- Degraded: Basic vegetation structure severely impacted by disturbance. Scope for regeneration but not to a state approaching good condition without intensive management.
- Good: Vegetation structure significantly altered by very obvious signs of multiple disturbance. Retains basic vegetation structure or ability to regenerate it.
- Very Good: Vegetation structure altered; obvious signs of disturbance.
- Excellent: Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species.
- Pristine: Pristine or nearly so, no obvious signs of disturbance.



**Figure 1.** Application area (blue) and mapped Beard vegetation associations (yellow).

### 3. Assessment of application against clearing principles

The clearing permit has been amended to reflect an appeal determination by the Minister for Environment (Minister), which has resulted in a change to the offset condition and weed and dieback management condition on the Clearing Permit. The assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 7898/1.

#### Planning instruments and other relevant matters.

The clearing permit amendment was assessed against planning instruments and other relevant matters. The assessment against planning and other matters has not changed and can be found in the Clearing Permit Decision Report CPS 7898/1.

### 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.
- Rathbone, D. (2017). *Flora & Fauna Assessment – Albany Highway, South of Kojonup Townsite – 254.9-266 SLK – Main Roads Western Australia*. Unpublished report prepared for Main Roads Western Australia. Revision Final, 23 March 2017 (DWER Ref: A1572511, A1592202, A1592204 & A1592205).
- 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.