



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 3066/3
<b>Permit holder:</b>	Shire of Dardanup
<b>Duration of Permit:</b>	28 June 2009 – 28 June 2017

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 upgrades.

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

Waterloo Road Reserve, Paradise, 6236 (PINs 1339282, 1339283, 1339276, 1339277, 1339275 and 1355200)

Harris Road Reserve, Paradise, 6236 (PINs 1376439, 1339308 and 1339278)

Martin Pelusey Road Reserve, Picton East, 6229 and Paradise, 6236 (PINs 1292285, 1292284 and 11599754)

Pile Road Reserve, Ferguson, 6236 and Henty, 6236 (PINs 11169098, 11169099, 1346287, 1346289, 11169100 and 1346294)

Wellington Mill Road Reserve, Wellington Mill, 6236 (PINs 1315182, 1315180, 1315179, 1315167, 1315166, 1315165, 1315163 and 1315217)

Shenton Road Reserve, Burekup, 6227 (PINs 1139248, 1339249 and 1339250)

#### 3. Area of Clearing

The Permit Holder must not clear more than 18.44 hectares of native vegetation and nine native trees within the area shaded yellow on attached Plans 3066/3a, 3066/3b, 3066/3c, 3066/3d, 3066/3e and 3066/3f.

#### 4. Clearing not authorised

(a) The Permit Holder shall not clear more than 9 native trees within the Harris Road Reserve north of the existing Harris Road, unless approved by the CEO.

(b) The Permit Holder shall not clear any native vegetation within the Waterloo Road Reserve east of the existing Waterloo Road, unless approved by the CEO.

## 5. 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.

## 6. Type of Clearing Authorised

This Permit authorises the permit holder to clear native vegetation for activities to the extent that the permit holder has the power to clear native vegetation for those activities under the *Local Government Act 1995* or any other written law.

## PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

### 7. 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:

- (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.

### 8. 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.

### 9. Flora management

- (a) Prior to undertaking any clearing within Pile Road Reserve (Ferguson, 6236), the site shall be inspected by a *flora specialist* for the presence of *Synaphea* sp. Fairbridge Farm (D. Papenfus 696).
- (b) Prior to undertaking any clearing within Waterloo Road Reserve (Paradise, 6236), the site shall be inspected by a *flora specialist* for the presence of *Carex tereticaulis*.
- (c) Where rare flora or *priority flora* taxa are identified in relation to condition 9(a) or 9(b) of this Permit, the Permit Holder shall ensure that:
  - (i) all records of rare flora and *priority flora* taxa are submitted to the CEO;
  - (ii) no clearing occurs within 50 metres of identified rare flora, unless approved by the CEO; and
  - (iii) no clearing occurs with 10 metres of identified *priority flora* taxa, unless approved by the CEO.

## **PART III – OFFSETS**

### **10. Offsets**

The Permit Holder must implement and adhere to the document 'Clearing Offset Proposal' as provided to the Department of Environment Regulation on 28 January 2015.

## **PART IV – RECORD KEEPING AND REPORTING**

### **11. Records must be kept**

The Permit Holder must maintain the following records for activities done pursuant to this Permit:

- (a) In relation to the clearing of native vegetation authorised under this Permit:
  - (i) the species composition, structure and density of the cleared area;
  - (ii) the location where the 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;
  - (iii) the date that the area was cleared; and
  - (iv) the size of the area cleared (in hectares).
  
- (b) In relation to flora management pursuant to condition 9 of this Permit:
  - (i) the location of each rare flora and *priority flora* taxa recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings; and
  - (ii) the species of each rare flora or *priority flora* taxa identified.
  
- (c) In relation to the *offset* of areas pursuant to condition 10:
  - (i) the location of any area of *offsets* recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
  - (ii) a description of the *offset* activities undertaken; and
  - (iii) the size of the *offset* area (in hectares).

### **12. 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 11 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
  
- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding calendar year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 30 June of each year.
  
- (c) Prior to 28 March 2017, the Permit Holder must provide to the CEO a written report of records required under condition 11 of this Permit where these records have not already been provided under condition 12(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;

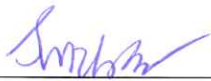
*flora specialist* means a person with specific training and/or experience in the ecology and taxonomy of Western Australian flora;

*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;

*priority flora* means those plant taxa described as priority flora classes 1, 2, 3, 4 or 5 in the *Department of Parks and Wildlife's Threatened and Priority Flora List for Western Australia* (as amended);

*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.



---

James Widenbar  
MANAGER  
CLEARING REGULATION

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

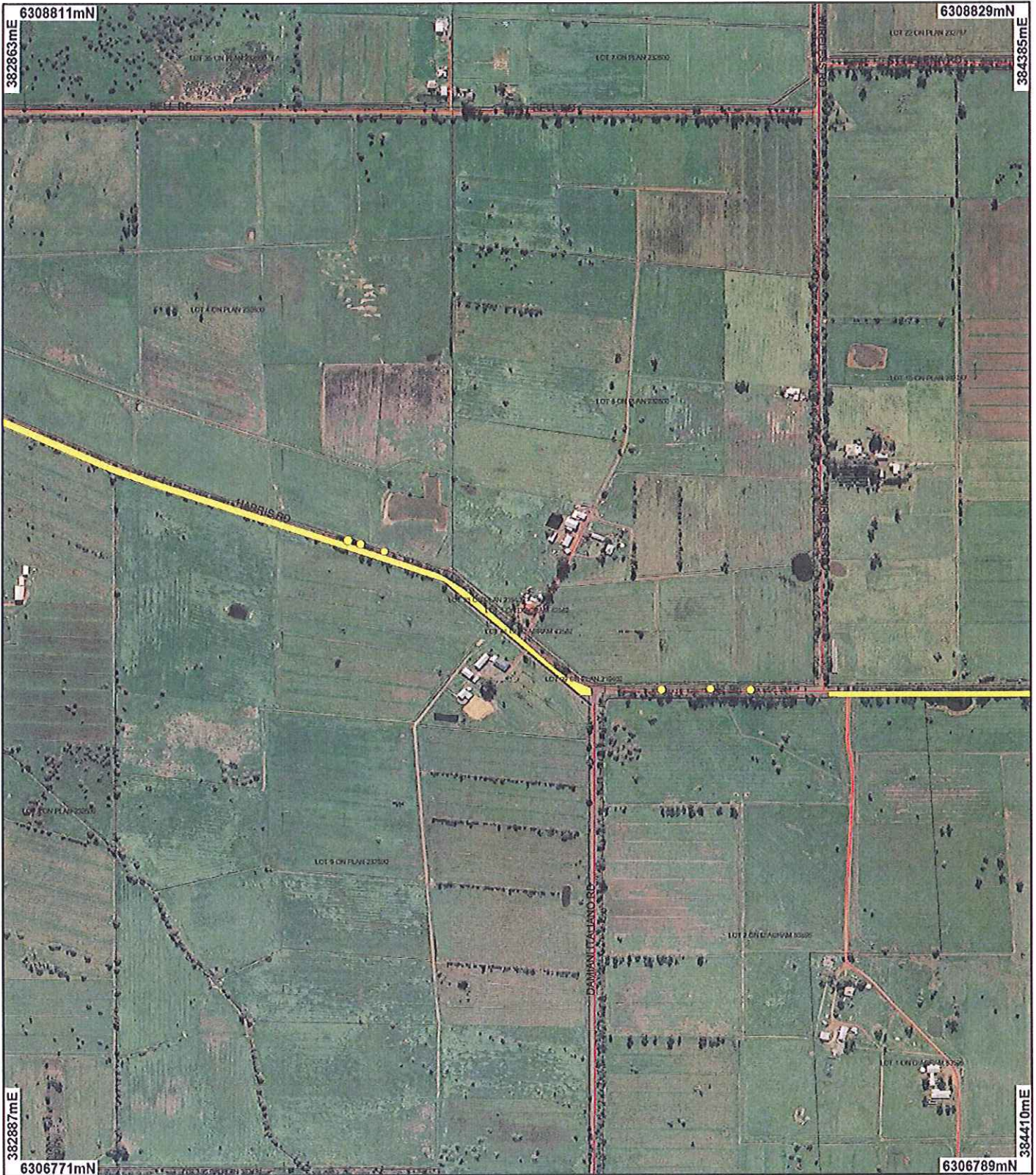
29 September 2016







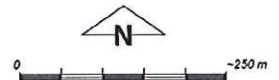
# Plan 3066/3b



## LEGEND

-  Road Centrelines
-  Cadastre for labelling
-  Clearing Instruments
-  Areas Approved to Clear

Bunbury 50cm Orthomosaic -  
Landgate 2008



Scale 1:9000  
(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.

 Date 29/5/16

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

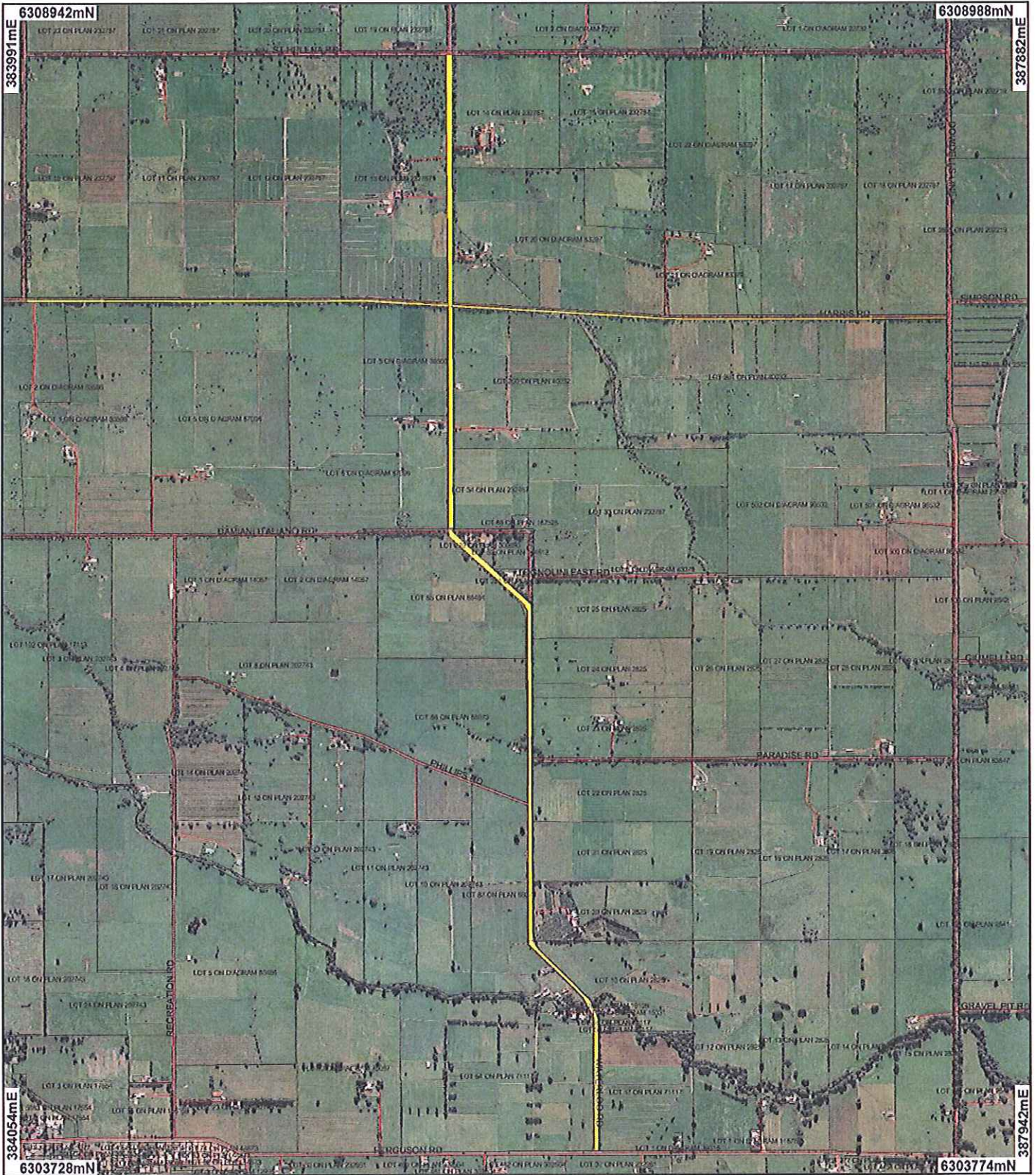


GOVERNMENT OF  
WESTERN AUSTRALIA

WA Crown Copyright 2016



# Plan 3066/3c



## LEGEND

- Road Centrelines
- Cadastre for labelling
- Clearing Instruments
- Areas Approved to Clear

Bunbury 50cm Orthomosaic -  
Landgate 2008



0 625m

Scale 1:22998

(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.

Date 29/9/11

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



GOVERNMENT OF  
WESTERN AUSTRALIA  
WA Crown Copyright 2016



# Plan 3066/3d



## LEGEND

- Road Centrelines
- Cadastre for labelling
- Clearing Instruments
- Areas Approved to Clear
- Bunbury 50cm Orthomosaic - Landgate 2008



0 500 m

Scale 1:20000

(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.

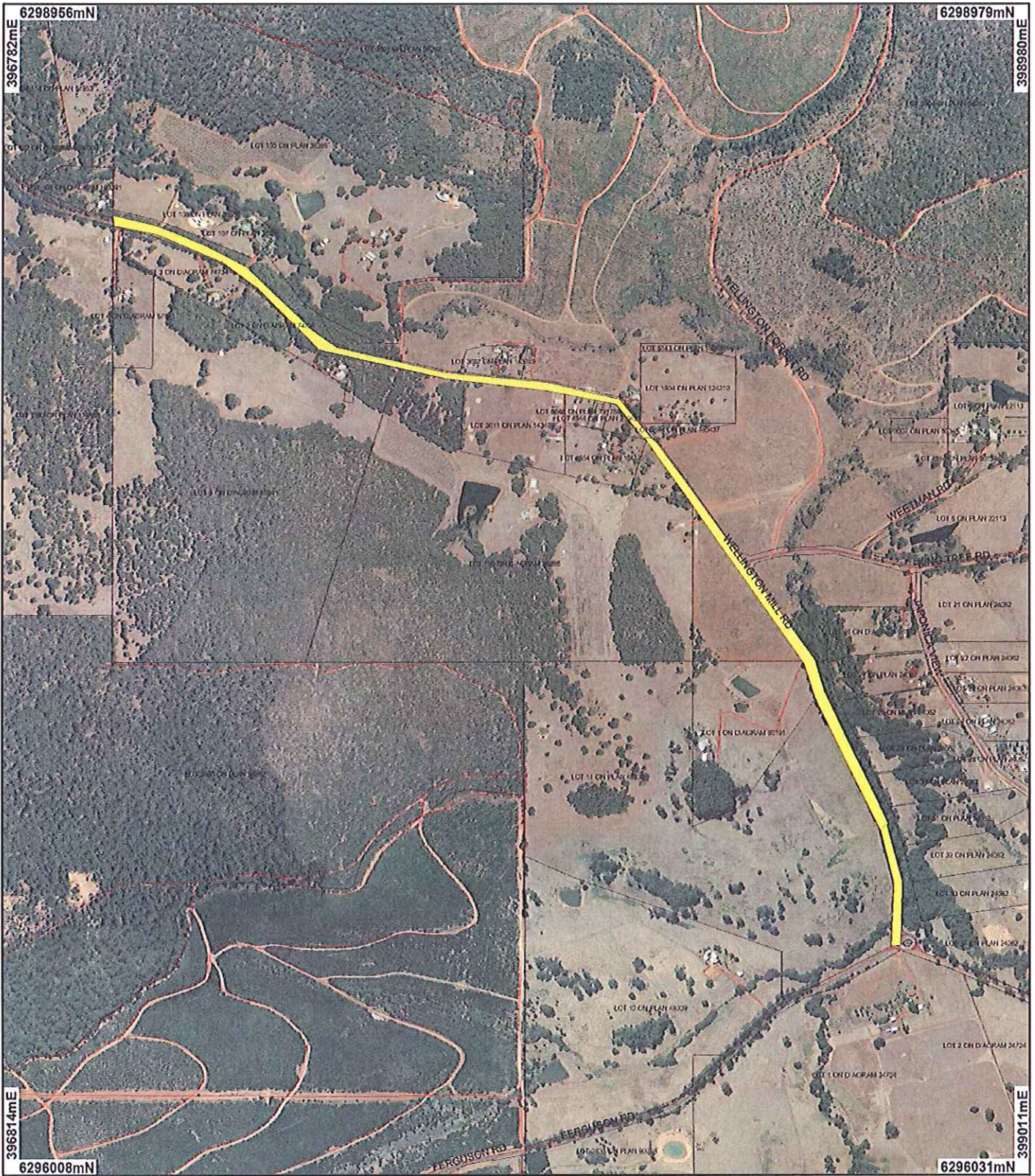
*Amorim* Date 29/10/16

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









# Plan 3066/3e



## LEGEND

-  Road Centrelines
-  Cadastre for labelling
-  Clearing Instruments
-  Areas Approved to Clear

Bunbury 50cm Orthomosaic - Landgate 2008



0 -375 m

Scale 1:13000

(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.

*[Signature]* Date *29/11/16*

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



GOVERNMENT OF WESTERN AUSTRALIA  
WA Crown Copyright 2018



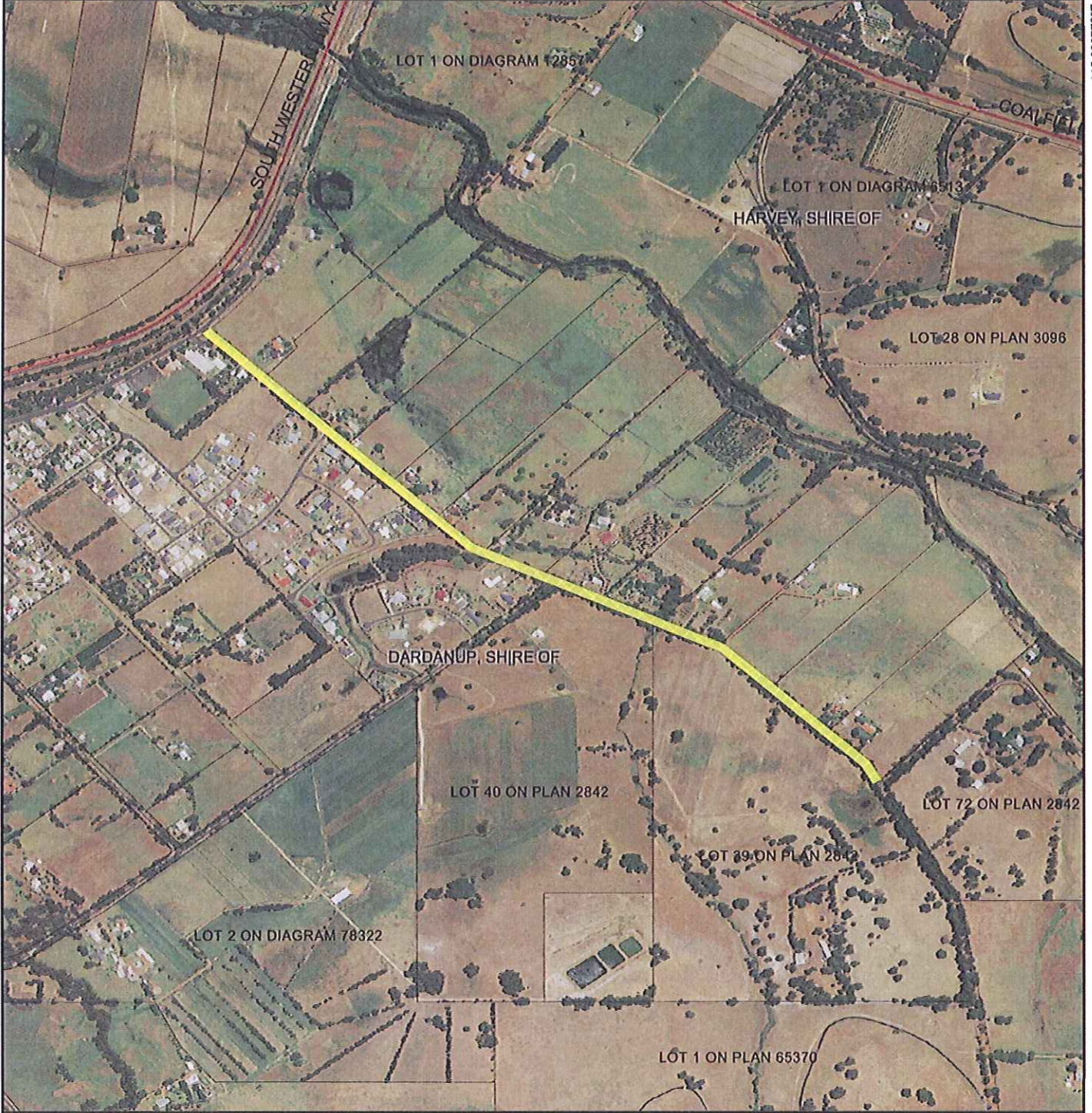
# Plan 3066/3f

33.305013°S

33.305013°S

115.811013°E

115.833778°E



115.811013°E

115.833778°E

33.320127°S

33.320127°S

## Legend

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



1:11,229  
(Approximate when reproduced at A4)  
GDA 94 (Lat/Long)  
Geocentric Datum of Australia 1994

*J. Swales* ..... Date *29/5/16*

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







## 1. Application details

### 1.1. Permit application details

Permit application No.: 3066/3  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Shire of Dardanup

### 1.3. Property details

Property: WATERLOO ROAD RESERVE, PARADISE  
HARRIS ROAD RESERVE, PARADISE  
MARTIN PELUSEY ROAD RESERVE, PICTON EAST  
PILE ROAD RESERVE, FERGUSON  
WELLINGTON MILL ROAD RESERVE, WELLINGTON MILL  
SHENTON ROAD RESERVE, BUREKUP

Local Government Authority: Shire of Dardanup  
DER Region:  
DPaW District:  
LDCD:  
Localities:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 29 September 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 remains at variance to principle (a) and (e), may be at variance to principles (c), (f) and (h) and is not likely to be at variance to the remaining clearing principles.

Through assessment the Delegated Officer determined that the increase in the clearing is unlikely to contribute to the cumulative environmental impacts identified within the previous granted areas under CPS 3066/2 due to the degraded to completely degraded (Keighery, 1994) condition of the vegetation under application within the Shenton Road reserve. 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
Beard vegetation associations:	The application is to clear 18.44 hectares of native vegetation along 19 kilometres of existing roads for road upgrades.	Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).	The vegetation condition ranges from completely degraded to very good (Keighery 1994), depending on the extent of weed intrusion, and disturbance from previous clearing.
968 - Medium woodland; jarrah, marri & wandoo (Shepherd et al 2001).		To	
999 - Medium woodland; marri (Shepherd et al 2001).		Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	
1017 - Medium open woodland; jarrah & marri, with low woodland; banksia (Shepherd et al 2001).			



1182 - Medium woodland; *Eucalyptus rudis* & *Melaleuca raphiophylla* (Shepherd et al 2001).

1184 - Medium woodland-fringing; jarrah, marri, *Eucalyptus rudis* & *Agonis flexuosa* (Shepherd et al 2001).

1185 - Medium woodland; jarrah, marri & blackbutt (Shepherd et al 2001).

Mattiske vegetation complexes:

Lowdon - Open forest of *Corymbia calophylla*-*Eucalyptus marginata* subsp. *marginata*-*Agonis flexuosa* with some *Eucalyptus wandoo* and occasional *Corymbia haematoxylon* on slopes, and woodland of *Eucalyptus rudis*-*Melaleuca raphiophylla* on valley floor in the humid zone (Mattiske and Havel 1998).

Darling Scarp - Mosaic of open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla*, with some admixtures with *Eucalyptus laeliae* in the north (subhumid zone), with occasional *Eucalyptus marginata* subsp. *elegantella* (mainly in subhumid zone) and *Corymbia haematoxylon* in the south (humid zone) on deeper soils adjacent to outcrops, woodland of *Eucalyptus wandoo* (subhumid and semiarid zones), low woodland of *Allocasuarina huegeliana* on shallow soils over granite outcrops, closed heath of Myrtaceae-Proteaceae species and lithic complex on or near granite outcrops in all climate zones (Mattiske and Havel 1998).

Kingia - Open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla*-*Allocasuarina fraseriana*-*Banksia grandis*-*Xylomelum occidentale* on lateritic uplands in perhumid and humid

zones (Mattiske and Havel 1998).

Preston - Woodland of *Eucalyptus rudis*-*Agonis flexuosa*-*Banksia seminuda* along streams, open forest of *Corymbia calophylla*-*Eucalyptus patens* on slopes in the humi (Mattiske and Havel 1998).

Jalbaragup - Open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla*-*Eucalyptus patens* on slopes with some *Eucalyptus rudis* on broad terraces in perhumid and humid zones (Mattiske and Havel 1998).

### 3. Assessment of application against clearing principles

**Comments** Clearing Permit CPS 3066/2 has been amended to increase the area covered by Clearing Permit CPS 3066/2 by 0.64 hectares with the revised clearing size now totalling 18.44 hectares. The application to amend was received on 13 June 2016.

The additional proposed clearing of 0.64 hectares is to be undertaken within Shenton Road reserve and consists of predominately trees with little to no native midstorey or ground cover present, with the condition of the vegetation being degraded to completely degraded (Keighery, 1994).

The additional proposed clearing within Shenton Road reserve occurs within an extensively cleared landscape with approximately 10 per cent of vegetation remaining in the local area (10 kilometre radius). The vegetation does not provide habitat for conservation significant fauna or flora and is not a representation of the mapped vegetation type. Considering this the additional proposed clearing is not a significant remnant.

The additional proposed clearing is unlikely to add the cumulative environmental impacts identified within the previous areas granted under CPS 3066/2 due to the vegetation being in a degraded to completely degraded (Keighery, 1994) condition therefore the additional clearing does not require offsetting. The assessment against the clearing principles has not changed and can be found within the Clearing Permit Decision Report CPS 3066/2.

**Methodology** References  
Keighery (1994)

### Planning instruments and other relevant matters.

**Comments** The proponent has applied to increase the clearing size by 0.64 hectares.

No submissions from the public have been received.

**Methodology**

### 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. Technical Report 249. Department of Agriculture Western Australia, South Perth.