



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 6366/4
<b>Permit Holder:</b>	Commissioner of Main Roads Western Australia
<b>Duration of Permit:</b>	31 May 2015 – 31 May 2020

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 construction.

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

Lot 14 on Diagram 41747, Neerabup  
Lot 304 on Plan 70747, Reserve 27575, Neerabup  
Lot 14057 on Plan 25659, Neerabup  
Lot 3321 on Plan 219820, Neerabup  
Un-allocated Crown land, Pin 9146, Neerabup  
Neerabup Road reserve, Pin 1135106, Clarkson  
Mitchell Freeway road reserve, Pin 1125426, Joondalup  
Closed Road reserve, Pin 1043801, Joondalup  
Mitchell Freeway Road reserve, Pin 1004602, Currambine  
Fisherton Court road reserve, Pin 11755916, Kinross  
Burns Beach Road reserve, Pin 1098149, Kinross

**3. Area of Clearing**

The Permit Holder must not clear more than 30.98 hectares of native vegetation within the combined areas cross hatched yellow on attached Plan 6366/4a, 6366/4b and 6366/4c.

**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 project 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 *project activities* under the *Main Roads Act 1930* or any other written law.

## PART II – MANAGEMENT CONDITIONS

### 6. **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.

### 7. **Dieback and weed control**

(a) 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*:

- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (ii) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

(b) At least once in each 12 month period for the term of this Permit, the Permit Holder must remove or kill any *weeds* growing within and adjacent to areas cleared under this Permit.

### 8. **Offsets (land acquisitions)**

(a) The Permit Holder must fund the purchase of 99 hectares of the area cross hatched red on attached Plan 6366/4d to be ceded to the Department of Biodiversity, Conservation and Attractions for conservation.

(b) The Permit Holder shall provide documentary evidence to the CEO that the area cross hatched red on attached Plan 6366/4d has been ceded to the Department of Biodiversity, Conservation and Attractions within three months of executing the land transfer.

## **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;

*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*

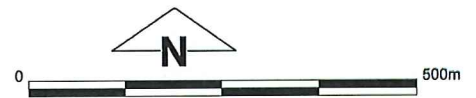
21 August 2017

# Plan 6366/4a



## Legend

-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



1:9,311  
(Approximate when reproduced at A4)  
GDA 94 (Lat/Long)  
Geocentric Datum of Australia 1994

*Swain* Date *21/8/17*

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

# Plan 6636/4b

31.688164°S

31.688164°S

115.740033°E

115.761144°E



WANNEROO, CITY OF

115.740033°E

115.761144°E

31.697481°S

31.697481°S

## Legend

-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



1:10,602

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

*[Signature]* Date *21/8/17*

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









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WESTERN AUSTRALIA  
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# Plan 6366/4c



## Legend

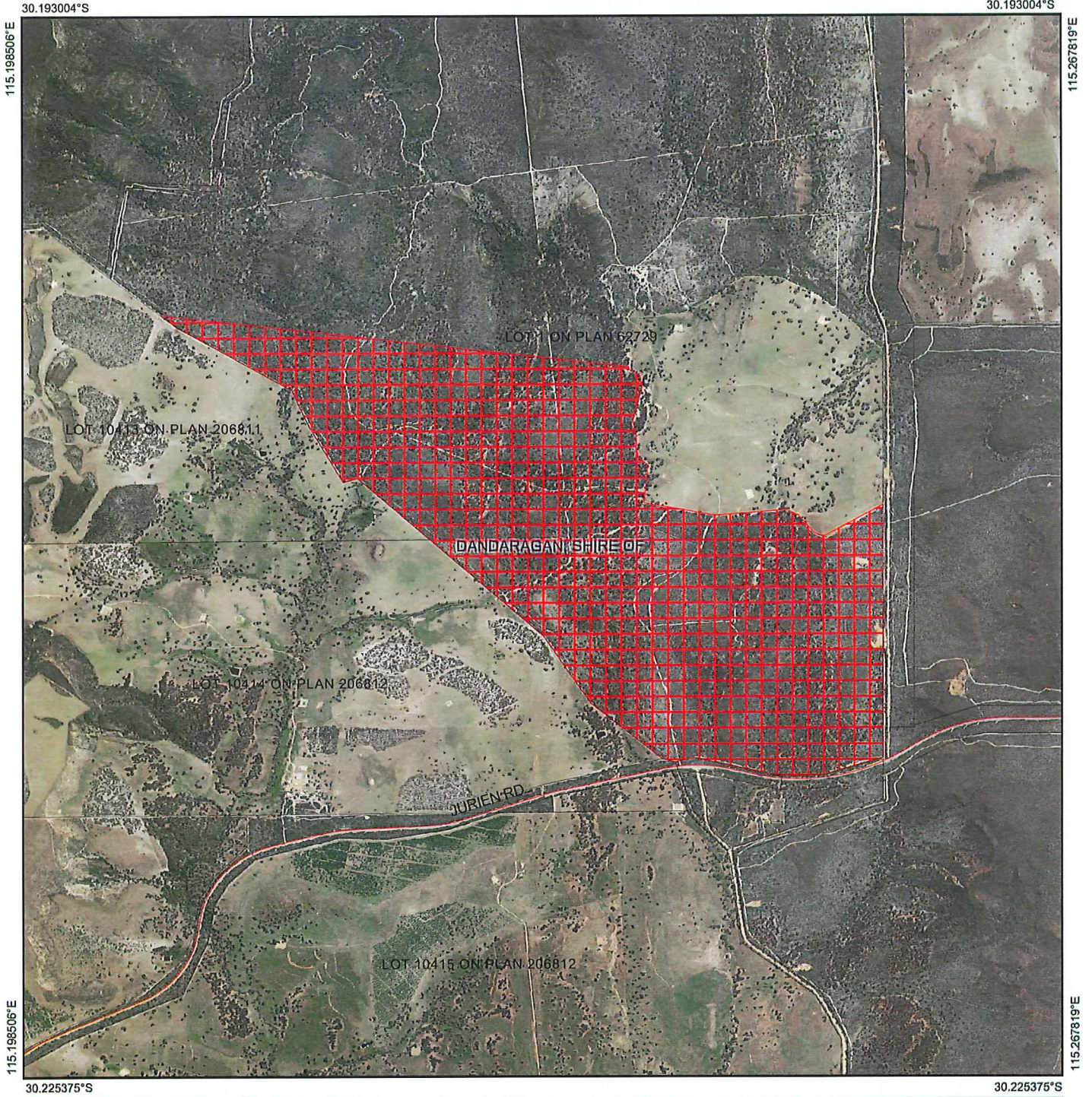
-  Cadastre Flattened - 5K
-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



(Approximate when reproduced at A4)  
GDA 94 (Lat/Long)  
Geocentric Datum of Australia 1994

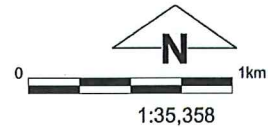
..... *J. J. J.* ..... Date *21/8/17* .....

# Plan 6366/4d



## Legend

-  Imagery
-  Local Government Authority
-  Clearing Instruments Conditions



(Approximate when reproduced at A4)  
GDA 94 (Lat/Long)  
Geocentric Datum of Australia 1994

*Jim Ash* Date *21/8/17*

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



# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: 6366/4  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Main Roads Western Australia

### 1.3. Property details

Property: Neerabup Road Reserve - Pin 1135106, Clarkson  
Unallocated Crown Land - Pin 9146, Neerabup  
Burns Beach Road Reserve - Pin 1098149, Kinross  
Fisherton Court Road Reserve - Pin 11755916, Kinross  
Mitchell Freeway Road Reserve - Pin 1004602, Currabmine  
Closed Road - Pin 1043801, Joondalup  
Mitchell Freeway Road Reserve - Pin 1125426, Joondalup  
Lot 14057 on Plan 25659, Neerabup  
Lot 14 on Diagram 41747, Neerabup  
Lot 304 on Plan 70747, Neerabup  
Lot 3321 on Plan 219820, Neerabup  
City of Joondalup and City of Wanneroo

Local Government Authority: Greater Swan  
DER Region: Swan Coastal  
DPaW District: Neerabup, Joondalup, Currabmine, Clarkson and Kinross  
Localities:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Granted

Decision Date: 21 August 2017

Reasons for Decision: The clearing permit application was assessed against the clearing principles, planning instruments and other matters in accordance with Section 51O of the *Environmental Protection Act 1986* (EP Act). It has been concluded that the proposed clearing is at variance to Principles (a), (b) and (h), is not at variance to Principle (f) and is not likely to be at variance to any of the remaining clearing Principles.

Through assessment it was determined that the application area contains high biodiversity and 16.6 hectares of significant habitat for Carnaby's cockatoo (*Calyptorhynchus latirostris*).

Consistent with the WA Environmental Offset Policy (2011) and WA Environmental Offsets Guidelines (2014), and pursuant to section 511(2)(b) of the EP Act, in order to mitigate the significant environment impacts described above the Permit Holder is required to provide documentary evidence that a 99 hectare area of remnant vegetation that includes significant Carnaby's cockatoo habitat, has been ceded to the Department of Biodiversity, Conservation and Attractions.

The Delegated Officer also notes that the proposed offset is consistent with the requirements of the Commonwealth *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act), Environmental Offsets Policy (October 2012) and Offsets Assessment Guide.

As such, the Delegated Officer is satisfied that the environmental impacts associated with this project have been appropriately avoided, minimised, mitigated and the significant residual impacts offset. The Delegated Officer has therefore decided to grant this 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 Heddle vegetation complex Cottesloe Complex-Central and South which is described as a mosaic of woodland of <i>Eucalyptus. gomphocephala</i> and open forest of <i>E. gomphocephala</i> - <i>E. marginata</i> - <i>Corymbia calophylla</i> ; closed heath on the limestone outcrops (Heddle et al., 1980).	The applicant proposes to clear 30.98 hectares of native vegetation for intersection construction at the corner of Burns Beach Road and Mitchell Freeway, Neerabup, and the extension of Neerabup Road to Wanneroo Road.	Excellent; Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery, 1994).  To  Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).	The condition of the vegetation within the application area was determined via a flora survey undertaken by GHD (2014).  Approximately 10.3 hectares of the application area is in an excellent (Keighery, 1994) condition, 5.1 hectares is in a very good (Keighery, 1994) condition, 0.7 hectares is in a good (Keighery, 1994) condition, 4.4 hectares is in a good to degraded (Keighery, 1994) condition and 1.2 hectares is in a degraded (Keighery, 1994) condition, one hectare is in a degraded to completely degraded (Keighery, 1994) condition and eight hectares is in a completely degraded (Keighery, 1994) condition (GHD, 2014).

## 3. Assessment of application against clearing principles

**Comments** This amendment was made to amend the offset condition to acknowledge that the applicant has purchased an offset property to satisfy the offset requirements of the *Environment Protection and Biodiversity Conservation Act 1999* approval EPBC 2013/7091.

As identified in Clearing Permit Decision Report for CPS 6366/1, the significant residual impact identified for the proposed clearing is the removal of 16.6 hectares of significant habitat for Carnaby's cockatoo. To counterbalance the significant residual environmental impacts to Carnaby's cockatoo the applicant has purchased a 1,993 hectare property in the Shire of Dandaragan, 99 hectares of which is to be allocated as an offset for this proposed clearing. A Biological Survey (including a black cockatoo habitat assessment) of the offset property was undertaken by GHD in August 2016. This survey identified fourteen vegetation types which ranged in condition from excellent to completely degraded (Keighery, 1994). Suitable foraging and breeding habitat for black cockatoos was observed within the proposed 99 hectare offset area, including four actual breeding trees and two suspected breeding trees (GHD, 2016).

The proposed offset described above is consistent with the EPBC Act Environmental Offsets Policy (October 2012), WA Environmental Offset Policy (2011) and WA Environmental Offsets Guidelines (2014).

The assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report for CPS 6366/1.

## Planning instruments and other relevant matters.

**Comments** The assessment against planning and other matters has not changed and can be found in the Clearing Permit Decision Report for CPS 6366/1.

## 4. References

- GHD (2014) Mitchell Freeway Extension Burns Beach Road to Romeo Road Level 2 Flora and Level 1 Fauna Assessment. February 2014.
- GHD (2016) Hill River Offset Property, Biological Survey. Prepared for Main Roads WA. September 2016 (DWER Ref: A1416646).
- Heddle, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.