



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 6079/3
<b>Permit Holder:</b>	Main Roads Western Australia
<b>Duration of Permit:</b>	10 January 2015 – 10 January 2026

### Advice Note

The funds referred to in condition 11 of this permit are intended for contributing towards the purchase of 33 hectares of native vegetation containing Carnaby's cockatoo habitat.

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 gravel extraction.
- 2. Land on which clearing is to be done**  
Lot 4701 on Deposited Plan 184194, Karridale.
- 3. Area of Clearing**  
The Permit Holder must not clear more than 8.14 hectares of native vegetation within the area cross hatched yellow on attached Plan 6079/3.
- 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**  
The Permit Holder shall not clear any native vegetation after 10 January 2020.
- 6. 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

- 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

(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;
- (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared;
- (iv) only move soils in *dry conditions*; and
- (v) where *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is to be removed from the area to be cleared, ensure it is transferred to areas of comparable *soil disease status*.

(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 areas cleared under this Permit.

## 9. Management plan - Revegetation

The Permit Holder must implement and adhere to the document, "Revegetation Strategy - Reserve 30 088 Vlam Road, Karridale - November 2015 - Rev 4" submitted to the Department of Environment Regulation on 15 December 2015.

## 10. Management plan - Extraction

The Permit Holder must implement and adhere to the document, "Pit Management Plan - Reserve 30 088 Vlam Road, Karridale - July 2014 - Rev 0" submitted to the Department of Environment Regulation on 11 November 2014.

## 11. Monetary contributions to a fund maintained for the purpose of establishing or maintaining vegetation (offset)

Prior to undertaking any clearing authorised under this Permit and no later than 11 June 2015, the Permit Holder shall provide documentary evidence to the CEO that funding of \$181,276.26 has been transferred to the Department of Parks and Wildlife to purchase land for the purpose of establishing or maintaining native vegetation.

## PART III - RECORD KEEPING AND REPORTING

### 12. 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 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 or decimal degrees;
- (ii) the date that the area was cleared;
- (iii) the size of the area cleared (in hectares); and
- (iv) the purpose for which clearing was undertaken.

(b) In relation to the *revegetation* of areas pursuant to condition 9 of this Permit:

- (i) the location of any areas *revegetated*, 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) a description of the *revegetation* activities undertaken; and
- (iii) the size of the area *revegetated* (in hectares).

### 13. 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 12 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 was undertaken 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 10 October 2025, the Permit Holder must provide to the CEO a written report of records required under condition 12 of this Permit where these records have not already been provided under condition 13(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;

**dry conditions** means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

**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;

**revegetate, revegetated and revegetation** means the re-establishment of a cover of native vegetation in an area such that the species composition, structure, density and condition is similar to pre-clearing vegetation types in that area, and can involve regeneration, direct seeding and/or planting.

**soil disease status** means soil types either infested, not infested, uninterpretable or not interpreted with a pathogen.

**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.



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James Widenbar  
MANAGER  
CLEARING REGULATION

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

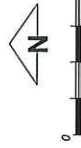
7 April 2016

# Plan 6079/3



## LEGEND

-  Road Centralines
-  Cadastre
-  Areas Approved to Clear
-  Leeuwinn 50cm Orthomosaic - Landgate 2004



Scale 1:4000  
(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.

*James Widenbar* Date 7/4/2016

James Widenbar  
Officer with delegated authority under section 20 of the Environmental Protection Act 1986





## 1. Application details

### 1.1. Permit application details

Permit application No.: 6079/3  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Commissioner of Main Roads Western Australia

### 1.3. Property details

Property: Lot 4701 on Deposited Plan 184194, Karridale  
Local Government Authority: Shire of Augusta-Margaret River

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
8.14		Mechanical Removal	Gravel extraction

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 7 April 2016  
Reason(s) for Decision: The amendment is considered necessary to ensure consistency between State and Commonwealth environmental approvals for the project.

## 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 3 which is described as medium forest; jarrah-marri (Shepherd et al, 2001); and  Mattiske vegetation complex Glenarty Hills (H) which is described as open forest of Eucalyptus marginata subsp. marginata - Corymbia calophylla - Banksia grandis with some Eucalyptus diversicolor on upland and slopes in hyperhumid and perhumid zones (Mattiske and Havel, 1998).	The proposed clearing consists of 8.14 hectares of native vegetation within Lot 4701 on Deposited Plan 184194, Karridale, for the purpose of gravel extraction.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)  to  Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994).	The condition of the vegetation under application was determined from flora and vegetation surveys conducted by GHD (2014).  GHD (2014) describe the vegetation as Jarrah-Marri forest over shrublands on laterite on upland areas.

## 3. Assessment of application against clearing principles

**Comments** This amendment has been made due to an inconsistency between the Commonwealth approval for the project under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC 2014/7141) and Clearing Permit CPS 6079/2. The Commonwealth approval required the implementation of a different version of the revegetation strategy referenced under condition 9 of CPS 6079/2. The Department of Environment Regulation has reviewed the alternate version of the revegetation strategy and a summary of the main differences are as follows:

- inclusion of extra species on the revegetation species list;
- an increase in the habitat tree survival completion criterion from 260 to 320;
- inclusion of a requirement to monitor the use of the revegetation by black cockatoos and western ringtail possum;
- inclusion of a requirement to prepare a revegetation completion report; and
- changes to the revegetation schedule including the extension of time for some actions from October 2023 to October 2025.

Given the changes, the permit has been amended to require implementation of the alternate version. The permit duration has also been extended by one year to 10 January 2026 to allow for the revised revegetation schedule.

The assessment against the clearing principles as well as planning and other matters has not changed and can be found in the Clearing Permit Decision Report CPS 6079/1.

## 4. References

- GHD (2014) Environmental Impact Assessment for Vlam Road Gravel Reserve 30 088. Undertaken for Main Roads Western Australia (DER Ref A748466).
- 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.