



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 7509/1
File Number: DER2017/000324
Duration of Permit: From 22 April 2018 to 22 April 2020

PERMIT HOLDER

Carbone Bros Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 1 on Deposited Plan 56443, Crooked Brook

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 4 native trees within the area hatched yellow on attached Plan 7509/1.

CONDITIONS

1. 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.

2. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, in relation to the clearing of native vegetation authorised under this Permit:

- (a) 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;
- (b) the date that the area was cleared;
- (c) the size of the area cleared (in hectares); and
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 1 of this Permit.

3. Reporting

The Permit Holder must provide to the CEO the records required under condition 2 of this Permit, when requested by the CEO.

A handwritten signature in blue ink, appearing to be "Mathew Gannaway", written over a horizontal line.

Mathew Gannaway
MANAGER
CLEARING REGULATION





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

23 March 2018

Plan 7509/1



Legend

-  Imagery
-  Cadastral
-  Clearing Instruments Activities
-  Local Government Authority
- Roads - Local and Others



1:2,000
(Approximate when reproduced at A4)
GDA 94 (Lat/Long)
Geocentric Datum of Australia 1994

 Date 23/03/2018

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



Clearing Permit Decision Report

Application details

1.1. Permit application details

Permit application No.: 7509/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Carbone Bros Pty Ltd
Application received date: 27 February 2017

1.3. Property details

Property: Lot 1 on Deposited Plan 56443, Crooked Brook
Local Government Authority: Shire of Dardanup
Localities: Crooked Brook

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Granted

Decision Date:

23 March 2018

Reasons for Decision:

The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*, and it has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

The Delegated Officer determined that the proposed clearing is not likely to lead to an unacceptable risk to the environment.

2. Site Information

Clearing Description The applicant proposes to clear four native trees within Lot 1 on Deposited Plan 56443, Crooked Brook, for the purpose of gravel extraction.

Vegetation Description The application area is mapped as Mattiske vegetation complex K1: Open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla*-*Allocasuarina fraseriana*-*Banksia* (Government of Western Australia, 2017).

The application area contains four marri (*Corymbia calophylla*) trees.

Vegetation Condition Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).

3. Assessment of application against clearing principles

Comments The application is for the clearing of four native trees within Lot 1 on Deposited Plan 56443, Crooked Brook, for the purpose of gravel extraction.

Information provided by the applicant's consultant (Lundstrom Environmental Consultants Pty Ltd, 2018a) demonstrates the four trees proposed to be cleared do not contain hollows suitable for nesting for Carnaby's cockatoo (*Calyptorhynchus latirostris*), Baudin's cockatoo (*Calyptorhynchus baudinii*) or the forest red-tailed black cockatoo (*Calyptorhynchus banksii* subsp. *naso*), which are listed as vulnerable under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.

Due to the lack of hollow bearing trees within the application area, small size of the application area and presence of significant area of conservation estate within the local area, the application area is not likely to represent significant fauna habitat. Although foraging habitat for black cockatoos is present within the application area, given the extent and condition of the vegetation within the local area, the application area is not considered significant foraging habitat for these species. Given the position of the application in relation to conservation estate, clearing the application area will not impact on the movement of fauna through the landscape.

Given the degraded (Keighery, 1994) condition of the vegetation, lack of understorey species, extent of native vegetation in the local area, presence of vegetation in better condition nearby and small size of the application area, the proposed clearing is not likely to impact on rare or priority flora, a priority or threatened ecological community or conservation reserves within the local area and is not likely to be classified as clearing a significant remnant within a highly cleared landscape.

As no wetlands or watercourses are mapped within the application area and given the amount of vegetation within the local area, the proposed clearing is not likely to impact on riparian vegetation, contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

Given the above, the proposed clearing is not likely to be at variance to any of the clearing principles.

Development Approval P33/17 was granted on 22 August 2017, and requires that the extractive operation comply with the Shire of Dardanup's Extractive Industries Local Law 2014 (Lundstrom Environmental Consultants Pty Ltd, 2018b).

The application was advertised in *The West Australian* newspaper on 20 March 2017 by the former Department of Environment Regulation, inviting submissions from the public within a 21 day period. No submissions were received in relation to this application.

4. References

- Government of Western Australia (2017) South West Vegetation Complex Statistics. Current as of December 2016. WA Department of Parks and Wildlife, Perth
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia
- Lundstrom Environmental Consultants Pty Ltd (2018a) Application and information in support of application CPS 7509/1 (DWER Ref: A1390264)
- Lundstrom Environmental Consultants Pty Ltd (2018b) Information in support of application CPS 7509/1 (DWER Ref: A1629014)