



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 8189/1
File Number: DWERVT1338
Duration of Permit: 16 January 2019 to 16 January 2021

PERMIT HOLDER

Phoenix Agriculture Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 4040 on Deposited Plan 229284, Biddelia

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.067 hectares of native vegetation within the area cross hatched yellow on attached Plan 8189/1.

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 or delegated officer.

 Ryan Mincham
2018.12.17
14:31:11 +08'00'

Ryan Mincham
MANAGER
NATIVE VEGETATION REGULATION

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







17 December 2018

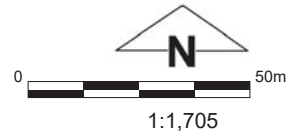
CPS 8189/1, 17 December 2018

Plan 8189/1



Legend

-  Imagery
-  Cadastre
-  Clearing Instruments Activities
-  Roads
-  Local Government Authority
-  POI



(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

R. Mincham

2018.12.17 14:45:37 +08'00'

Date

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



GOVERNMENT OF
WESTERN AUSTRALIA
WA Crown Copyright 2018



1. Application details

1.1. Permit application details

Permit application No.: 8189/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Phoenix Agriculture Pty Ltd

1.3. Property details

Property: Lot 4040 on Deposited Plan 229284, Biddelia
Local Government Authority: Shire of Nannup
Localities: Biddelia

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.067		Mechanical Removal	Preventing roots penetrating into a dam wall

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 17 December 2018
Reasons for Decision: The clearing permit application was received on 11 September 2018 and 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 at variance to Principle (f) and is not likely to be at variance to any of the remaining clearing principles.

The Delegated Officer noted that the proposed clearing may impact on native vegetation growing in association with a watercourse, however determined that the proposed clearing is unlikely to have any significant environmental impacts.
The Delegated Officer determined that the proposed clearing is not likely to have any significant environmental impacts.

2. Site Information

Clearing Description: The application is to clear up to clear 0.067 hectares of native vegetation within Lot 4040 on Plan 229284, Biddelia, for the purpose of preventing roots penetrating into a dam wall.

Vegetation Description: The application area is mapped as Mattiske vegetation complex:

- Warren (WA), described as tall open forest of *Eucalyptus diversicolor-Corymbia calophylla* on the slopes and tall open forest of *Eucalyptus diversicolor-Corymbia calophylla* with some *Eucalyptus patens* over *Agonis flexuosa*, *Allocasuarina decussata* and *Callistachys lanceolata* on the valley floors in hyperhumid and perhumid zones (Mattiske and Havel., 1998).

Vegetation Condition: Degraded; Basic vegetation structure severely impacted by disturbance. Scope for regeneration but not to a state approaching good condition without intensive management (Keighery, 1994).
To
Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).

The area has been highly disturbed from the previous development of the dam as indicated within Figure 1.

Soil and Landform Type: The application area is mapped within two land subsystems:

- Warren Subsystem (Map Unit 254PvWA), described as valleys, 20 to 40 metres deep, flanked by smooth slopes. Soils are red earths with some yellow earths and red and yellow duplex soils. Narrow swampy terraces on valley floors with stream channels incised one to two metres (Schoknecht et al., 2004).

Figure 1: Map of application area



3. Assessment of application against clearing principles

Comments

According to available databases, the application area is mapped as intersecting with a watercourse (Iffley Brook). Noting this, the vegetation proposed to be cleared is growing in association with this watercourse. Noting the linear nature of the application area and that the area has been highly disturbed, the proposed clearing is therefore not likely to have a significant impact on the environmental values of this watercourse.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands and watercourses, land degradation, conservation areas, surface water quality, groundwater quality, and flooding. The assessment has found that the proposed clearing is at variance to Principle (f) and is not likely to be at variance to any of the remaining clearing principles.

The applicant has a current permit to 'interfere with bed and banks' under the *Rights in Water and Irrigation Act 1914*.

The clearing permit application was advertised online on the Department of Water and Environmental Regulation's website on 11 September 2018 for a 21 day public submission period. No submissions have been received.

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.
- Schoknecht, N., Tille, P. and Purdie, B. (2004) Soil-landscape mapping in South-Western Australia – Overview of Methodology and outputs' Resource Management Technical Report No. 280. Department of Agriculture.

Methodology

- GIS Datasets:
- Hydrography, linear
 - RIWI Act
 - SAC bio datasets accessed January 2018