



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6766/2
File Number: DER2015/002161
Duration of Permit: From 11 June 2016 to 13 April 2022

PERMIT HOLDER

Mr Vincent Edwards
Mrs Shelia Edwards

LAND ON WHICH CLEARING IS TO BE DONE

Lot 4205 on Deposited Plan 208196, Koorup.

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 3.6 hectares of native vegetation within the area hatched yellow on attached Plan 6766/2.

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. Revegetation and rehabilitation

- (a) The Permit Holder shall at an *optimal time* prior to 30 June 2019, plant at least 180 Peppermint trees (*Agnois flexuosa*) within Lot 4205 on Deposited Plan 208196;
- (b) Within 18 months of planting the Peppermint trees (*Agnois flexuosa*) in accordance with condition 2(a) of this Permit;
 - (i) engage an *environmental specialist* to monitor the survival of the planted Peppermint trees (*Agnois flexuosa*); and
 - (ii) where, in the opinion of an *environmental specialist*, less than 180 Peppermint trees (*Agnois flexuosa*) are likely to be established and maintained during the term of the Permit, the Permit Holder must undertake additional planting of Peppermint trees (*Agnois flexuosa*).
- (c) Where additional planting of Peppermint trees (*Agnois flexuosa*) is undertaken in accordance with condition 2(b)(ii) of this permit, the Permit Holder shall repeat condition 2(b)(i) and 2(b)(ii) within 18 months of undertaking the additional planting of Peppermint trees (*Agnois flexuosa*).

3. Fauna management

While undertaking any clearing authorised under this permit:

- (a) A *fauna specialist* must be on site at the time of clearing to identify Western Ringtail Possums (*Pseudocheirus occidentalis*); and
- (b) Where Western Ringtail Possums (*Pseudocheirus occidentalis*) are identified, the *fauna specialist* must remove and relocate them.

4. 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;
 - (ii) the date that the area was cleared;
 - (iii) the size of the area cleared (in hectares); and
 - (iv) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 1 of this Permit.
- (b) In relation to the revegetation and rehabilitation of areas pursuant to condition 2 of this Permit:
 - (i) the location of the planted Peppermint trees (*Agnois flexuosa*), 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 activities undertaken;
 - (iii) the size of the area revegetated and rehabilitated (in hectares); and
 - (iv) a copy of the *environmental specialist's* report.
- (c) In relation to fauna management pursuant to condition 3 of this Permit:
 - (i) the location of each observed Western Ringtail Possum (*Pseudocheirus occidentalis*) 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 location and date where any Western Ringtail Possums (*Pseudocheirus occidentalis*) were released, 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; and
 - (iii) a copy of the *fauna specialist's* report.

5. Reporting

- (a) The Permit Holder must provide to the *CEO* on or before 13 April of each year, a written report:
 - (i) of records required under condition 4 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 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 13 April of each year; and
- (c) Prior to 13 January 2022, the Permit Holder must provide to the *CEO* a written report of records required under condition 4 of this Permit, where these records have not already been provided under condition 5(a) or 5(b) of this Permit.

DEFINITIONS

The following meanings are given to terms used in this Permit:

CEO means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*;

environmental specialist means a person who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit, or who is approved by the *CEO* as a suitable environmental specialist;

fauna specialist means a person who holds a tertiary qualification specializing in environmental science or equivalent, and has a minimum of 2 years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed, or who is approved by the *CEO* as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the *Wildlife Conservation Act 1950*; and

optimal time means the period from May to June.

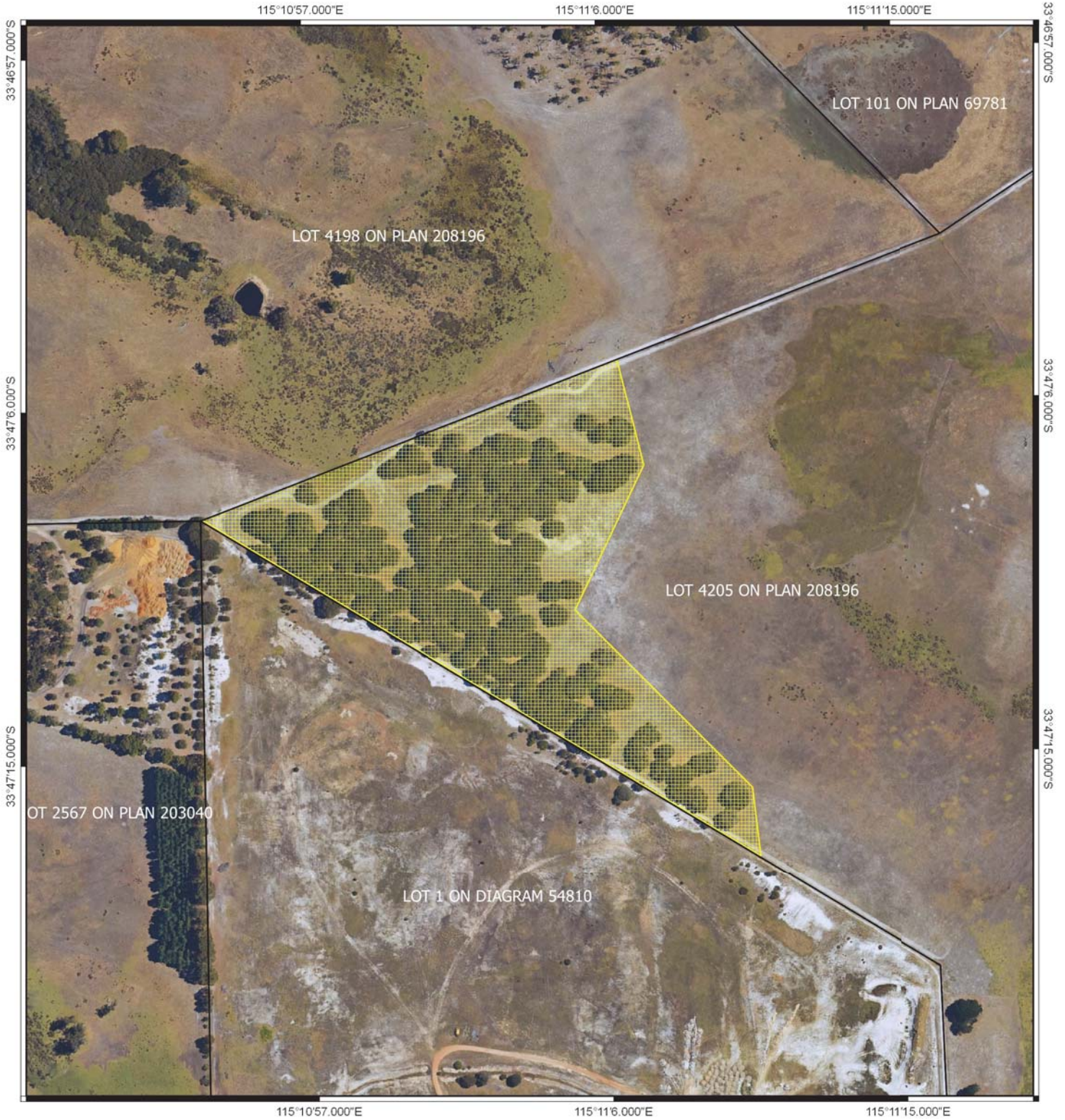


Mathew Gannaway
MANAGER
NATIVE VEGETATION REGULATION

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

30 November 2018

PLAN 6766/2



Legend

base layers

 cadastre

 Areas approved to clear


Image



0 50 100 150 200 m



MGA 94
Geocentric Datum of Australia 1994

 Date 30/11/2018
Mathew Gannaway



GOVERNMENT OF
WESTERN AUSTRALIA



1. Application details

1.1. Permit application details

Permit application No.: 6766/2
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Mr Vincent Edwards
Mrs Shelia Edwards
Application received date: 9 August 2018

1.3. Property details

Property: Lot 4205 On Deposited Plan 208196
Local Government Authority: City of Busselton
Localities: Kaloorup

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
3.6		Mechanical Removal	Extractive Industry

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 30 November 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* (EP Act). It has been concluded that the proposed clearing may be at variance to principles (b) and (e) and is not likely to be at variance to the remaining principles.

The Delegated Officer determined that the proposed clearing will result in the loss of Peppermint Tree's (*Agonis flexuosa*) and may adversely impact Western Ringtail Possums (*Pseudocheirus occidentalis*). To minimise these impacts, conditions have been placed on the permit requiring the re-establishment of Peppermint Tree's and a suitably qualified fauna specialist to be present on site during clearing to identify and relocate any Western Ringtail Possums found in the clearing area.

In determining to grant a clearing permit subject to conditions, the Delegated Officer found that the proposed clearing is unlikely to lead to an unacceptable risk to the environment.

2. Site Information

Clearing Description The applicant proposes to clear 3.6 hectares of native vegetation within Lot 4205 on Deposited Plan 208196, Kaloorup, for the purpose of sand extraction.

Vegetation Description The application area is mapped as the following Beard vegetation associations (Shepherd et al, 2001):

- 27: Low woodland; Paperbark (*Melaleuca* sp.); and
- 1181: Medium woodland, Jarrah (*Eucalyptus marginata*) & Mountain Marri (*Corymbia haematoxylon*) (Whicher Range).

The application area is mapped as the following Matiske Vegetation Complex (Matiske and Havel, 1998):

- Yelverton (Yd): Woodland of Sheoak (*Allocasuarina fraseriana*) – Jarrah (*Eucalyptus marginata* subsp. *marginata*) – Woody Pear (*Xylomelum occidentale*) – Slender Banksia (*Banksia attenuata*) on sandy slopes in the humid zone.

Vegetation Condition Completely Degraded; The structure of the vegetation is no longer intact and the area is completely or almost completely without native species (Keighery, 1994).

Comment The vegetation condition was assessed through a site inspection conducted by Department of Environment Regulation (DER) Officers (DER, 2015).

3. Assessment of application against clearing principles

The requested amendment extends the timeframe available to the permit holder to re-establish the Peppermint Tree's (*Agonis flexuosa*) to 30 June 2019. This amendment also extends the permit duration by a year (to 13 April 2022), to ensure adequate time is available to monitor the reestablishment of the Peppermint Tree's.

The assessment against the clearing principles has not changed and can be found in clearing permit decision report CPS 6766/1.

Planning instruments and other relevant matters

The assessment against planning instruments and other matters has not changed and can be found in clearing permit decision report CPS 6766/1.

4. References

- DER (2015) Site Inspection Report for Clearing Permit Application 6766/1. Site inspection undertaken 11 November 2015. Department of Environment Regulation, Western Australia (DER Ref: A1018181).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.

GIS Databases

- Aboriginal Sites of Significance
- Annual Rainfall, Statewide
- Groundwater Salinity, Statewide
- Hydrology, linear
- NLWRA, Current Extent of Native Vegetation
- Parks and Wildlife Tenure
- Pre-European Vegetation
- RIWI, groundwater areas
- RIWI, surface water areas
- SAC Bio Datasets (Accessed December 2015)
- Soils, Statewide
- Topography