



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 7703/2

Duration of Permit: From 28 October 2017 to 28 October 2020

PERMIT HOLDER

Mr Nathaniel Muir

LAND ON WHICH CLEARING IS TO BE DONE

Lot 9064 on Plan 201680, Glenoran

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.5 hectares of native vegetation and 8 native trees within the combined areas cross-hatched yellow on attached Plan 7703/2.

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. Dieback and weed control

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*:

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

3. Western Ringtail Possum Management

- (a) In relation to the area cross hatched yellow on attached Plan 7703/2, the Permit Holder must engage a *fauna specialist* to inspect that area immediately prior to, and for the duration of, clearing, for the presence of western ringtail possum(s) (*Pseudocheirus occidentalis*).
- (b) Clearing must cease in any area where a western ringtail possum (*Pseudocheirus occidentalis*) is identified until either:
 - (i) the individual has been removed by a *fauna specialist*; or
 - (ii) the individual has moved on from that area to adjoining *suitable habitat*.
- (c) Any western ringtail possum (*Pseudocheirus occidentalis*) individuals removed in accordance with condition 3(b)(i) of this Permit must be relocated by a *fauna specialist* to *suitable habitat*.

4. 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);
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 1 of this Permit;
- (e) actions taken to minimise the risk of the introduction and spread of weeds in accordance with condition 2 of this Permit; and
- (f) where a western ringtail possum(s) (*Pseudocheirus occidentalis*) is identified under condition 3(a) of this Permit, the Permit Holder must provide the following records to the *CEO* as soon as practicable:
 - (i) the number of individuals identified;
 - (ii) the date each individual was identified;
 - (iii) the location where each individual was identified recorded using a GPS unit set to GDA94, expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (iv) the number of individuals removed and relocated;
 - (v) the date each individual was removed;
 - (vi) the date each individual was relocated;
 - (vii) the location where each individual was relocated to, recorded using a GPS unit set to GDA94, expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
 - (viii) details pertaining to the circumstances of any death of, or injury sustained by, an individual.

5. Reporting

The Permit Holder must provide to the *CEO* the records required under condition 4 of this Permit, when requested by the *CEO*.

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*;

dieback means the effect of *Phytophthora* species on native vegetation;

fauna specialist means a person who holds a tertiary qualification specialising in environmental science or equivalent, and has a minimum of two years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed and who holds a valid fauna licence issued under the *Biodiversity Conservation Act 2016*;

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;

suitable habitat means habitat known to support western ringtail possums (*Pseudocheirus occidentalis*) within the known current distribution of the species. This often includes stands of myrtaceous trees (usually Peppermint Tree (*Agonis flexuosa*)) growing near swamps, watercourses or floodplains, and at topographic low points which provide cooler, often more fertile, conditions.

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*;
or
- (b) Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Mathew Gannaway
MANAGER
NATIVE VEGETATION REGULATION

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

5 September 2019

Plan 7703/2



Legend

- CPS areas approved to clear
- Land Tenure (LGATE_226) - SLIP
- Roads - State Roads
- Roads - Major Roads
- Roads - Minor Roads

0.2 0.11 0.2 Kilometers



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

Disclaimer: This map is used as a generic static output for reference purposes. Information on this map may or may not be accurate, current, or otherwise reliable. While the Department of Water and Environmental Regulation, has made all reasonable efforts to ensure the accuracy of this data, the department accepts no responsibility for any inaccuracies and persons relying on this data do so at their own risk.

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Locality Map



Government of Western Australia
Department of Water and Environmental Regulation



1. Application details

1.1. Permit application details

Permit application No.: 7703/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Mr Nathaniel Muir
Application received date: 13 June 2019

1.3. Property details

Property: Lot 9064 on Plan 201680, Glenoran
Local Government Authority: Manjimup, Shire of
Localities: Glenoran

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
1.5	8	Mechanical Removal	Dam construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 5 September 2019
Reasons for Decision: This amendment is to extend the duration of clearing permit CPS 7703/1. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed from the assessment for clearing permit CPS 7703/1.

This amendment is to extend the duration of clearing permit CPS 7703/1. To align the clearing permit with current Department of Water and Environmental Regulation (DWER) practice, new conditions regarding avoiding and minimising impact, dieback and weed control, and recording and reporting requirements have been added to the clearing permit.

Taking into account the above information, the Delegated Officer determined that the proposed clearing will have no additional significant residual impacts.

Given the above, the Delegated Officer decided to grant a clearing permit subject to conditions regarding the management of Western Ringtail Possums in line with clearing permit CPS 7703/1 and the additional management conditions discussed above.

2. Site Information

Clearing Description	The application is to clear 1.5 hectares of native vegetation and 8 native trees within Lot 9064 on Plan 201680, Glenoran, for the purpose of constructing a dam (Figure 1).
Vegetation Description	The application area is mapped as Matiske Vegetation PM1 Complex, which consists of tall open forest of <i>Eucalyptus diversicolor</i> with mixtures of <i>Corymbia calophylla</i> on valley slopes and low forest of <i>Agonis juniperina</i> - <i>Banksia seminuda</i> - <i>Callistachys lanceolata</i> on valley floors in the perhumid zone (Matiske and Havel, 1998).
Vegetation Condition	Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).
Comment	The vegetation condition was determined via aerial imagery and a site inspection undertaken by the Department of Water and Environmental Regulation (DWER) officers (DWER, 2017).



Figure 1: Map of application area (hatched blue)

3. Assessment of application against clearing principles

This amendment is to extend the duration of clearing permit CPS 7703/1. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 7703/1.

To align the clearing permit with current DWER practice, new conditions regarding avoiding and minimising impact, dieback and weed control, and recording and reporting requirements have been added to the clearing permit.

Planning instruments and other relevant matters.

The clearing permit amendment was advertised on DWER's website on 17 July 2019 for a public submission period closing 29 July 2019. No public submissions were received in relation to this application.

The proposed clearing overlaps and is adjacent with CPS 1863/1. CPS 1863/1 is an expired permit that was granted on the same property for the same purpose as the application area.

A section 17 permit to 'interfere with bed and banks' was assessed by the Water division of DWER and issued on 27 November 2018 (Ref PBM200561(1)). A section 5C licence 'to take' surface water for this application was assessed by the Water division of DWER and issued on 28 November 2018 (Ref SWL200566(1)).

No Aboriginal sites of significance have been mapped within the application area.

4. References

- Department of Water and Environmental Regulation (2017), Site Inspection for Clearing Permit Application CPS 7703/1 undertaken 22 August 2017 (DWER ref: A1525562).
- 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.