



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 7807/1

File Number: DER2017/001767-1

Duration of Permit: From 24 February 2018 to 24 February 2020

PERMIT HOLDER

Anthony Edward Roche and Leanne Dorothy Roche

LAND ON WHICH CLEARING IS TO BE DONE

Lot 8198 on Deposited Plan 201608, Channybearup

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than twenty (20) native trees within the area hatched yellow on attached Plan 7807/1.

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. 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*:

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

3. 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.

4. Reporting

The Permit Holder must provide to the CEO the records required under condition 3 of this Permit, when requested by the CEO or Delegated Officer.

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*;

Delegated Officer: means the person appointed by the CEO to administer the clearing provisions under the *Environmental Protection Act 1986*;

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

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;

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 Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or not indigenous to the area concerned.



Mathew Gannaway
MANAGER
CLEARING REGULATION

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

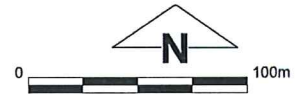
24 January 2018

Plan 7807/1



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Cadastre



1:3,315
 (Approximate when reproduced at A4)
 GDA 94 (Lat/Long)
 Geocentric Datum of Australia 1994

Matthew Gansaway Date 24/01/2018

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



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1. Application details

1.1. Permit application details

Permit application No.: 7807/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Anthony and Leanne Roche
Application received date: 13 October 2017

1.3. Property details

Property: Lot 8198 on Deposited Plan 201608, Channybearup
Local Government Authority: Manjimup, Shire of
Localities: Channybearup

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
	20	Mechanical Removal	Dam maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 24 January 2018
Reasons for Decision: The clearing permit application received on 13 October 2017 has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. It has been concluded that the proposed clearing is at variance to Principle (f), may be at variance to Principles (h) and (i) and is not likely to be at variance to any of the remaining clearing Principles.

The Delegated Officer took into consideration the purpose of the clearing application being the expansion of a dam wall. The assessment determined that the proposed clearing may impact the environmental values of an adjacent State forest through the introduction or spread of weeds and dieback. The proposed clearing may cause short-term sedimentation of surface water to a watercourse, however given the small size of the proposed clearing and that the watercourse is minor in nature, this impact is considered to be temporary and highly localised.

Given the above, the Delegated Officer decided to grant a clearing permit subject to weed and dieback management conditions.

2. Site Information

Clearing Description	This application proposes to clear 20 semi-mature <i>Eucalyptus diversicolor</i> (karri) trees within Lot 8198 on Deposited Plan 201608, Channybearup, for the purpose of dam maintenance.
Vegetation Description	The mapped Matiske Vegetation Complex: PM1, 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 et al, 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).

3. Assessment of application against clearing principles

This application proposes to clear 20 semi-mature *Eucalyptus diversicolor* (karri) trees within the abovementioned Lot for the purpose of dam maintenance. More specifically, the applicant is enlarging an existing dam wall. The vegetation within the application area is in a Degraded (Keighery, 1994) condition comprising an understorey of pasture species only.

The closest rare and priority flora species to the application area have been mapped within 8 kilometres of the proposed clearing area. Given that the application area is in a Degraded (Keighery, 1994) condition comprising an understorey of pasture species only, it is not likely for these species to occur within the application area. In addition, the application area is associated with an existing dam and dam wall, further suggesting the unlikelihood of these species occurring here.

The fauna habitats within the area proposed to be cleared are well represented elsewhere within the local and regional area, and given the Degraded (Keighery, 1994) condition of the vegetation under application, it is not likely for the proposed clearing to comprise significant habitat for fauna indigenous to Western Australia.

There are no threatened or priority ecological communities mapped within the application area, or within the local area (10 kilometre radius).

The area under application occurs within a well vegetated landscape with approximately 64 per cent of Matiske Vegetation - Pemberton Complex - remaining within the Warren Interim Biogeographic Regionalisation for Australia Bioregion (Government of Western Australia, 2016). The vegetation under application is not within an area that has been extensively cleared, and given the vegetation is in a Degraded (Keighery, 1994) condition, it is not likely to represent a significant remnant.

The purpose for clearing involves enlarging an existing dam wall associated with a minor watercourse, a tributary of Fly Brook. The proposed clearing may cause short-term sedimentation of surface water to this watercourse, however, given the small size of the proposed clearing and that the watercourse is minor in nature, this impact is considered to be minimal, temporary and highly localised.

Given the small size of the application area, and the Degraded (Keighery, 1994) condition of the vegetation under application, it is not likely the proposed clearing will cause appreciable land degradation or cause or exacerbate the intensity of flooding.

The Donnelly State Forest is located adjacent to the application area. The disturbance caused by the proposed clearing may increase the likelihood of weeds and dieback spreading into this area. Weed and dieback management practices will assist in mitigating this risk.

The proposed clearing is at variance to Principle (f), may be at variance to Principles (h) and (i) and is not likely to be at variance to any of the remaining clearing Principles.

Planning instruments and other relevant matters

The clearing permit application was advertised on the Department of Water and Environmental Regulation (DWER) website on 31 October 2017 with a 21 day submission period. No public submissions have been received in relation to this application.

The proposed clearing falls within the Donnelly River System *Rights in Water and Irrigation Act 1914* (RIWI Act) Surface Water Area. The applicant will receive concurrently from DWER's South West Region the relevant RIWI Act licence and permit for the dam expansion activities (DWER, 2017 and 2018).

The application area is zoned 'priority agriculture' under the Local Planning Scheme No. 4 and as such planning approval for clearing vegetation is not required (Shire of Manjimup, 2017).

4. References

- Department of Water and Environmental Regulation (DWER) (2017) Confirmation that a permit and licence under the *RIWI Act 1914* is to be granted concurrently with *EP Act 1986* clearing permit (DWER Ref: A1580192)
- Department of Water and Environmental Regulation (DWER) (2018) Additional advice that a permit and licence under the *RIWI Act 1914* is to be granted concurrently with *EP Act 1986* clearing permit (DWER Ref: A1595031)
- Government of Western Australia (2016). 2016 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 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.
- Matiske, 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.
- Shire of Manjimup (2017) Planning advise for Clearing permit application CPS 7807/1. (DWER Ref: A1565659)