



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 8448/2
Permit Holder:	Shire of Manjimup
Duration of Permit:	11 October 2019 to 11 October 2024

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of road widening and upgrades.

2. Land on which clearing is to be done

North Walpole Road reserve (PINs: 11561540, 11561541, 11561538, 11561539, and 11561542), North Walpole

3. Area of Clearing

The Permit Holder must not clear more than 1 hectares of native vegetation within the combined area cross-hatched yellow on attached Plan 8448/2a and Plan 8448/2b.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

6. Clearing not authorised

This Permit does not authorise the Permit Holder to clear native vegetation beyond 1 metre from either side of the edge of the road pavement.

PART II – MANAGEMENT CONDITIONS

7. 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.

8. 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*:

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

PART III – RECORD KEEPING AND REPORTING

9. Records must be kept

The Permit Holder must maintain the following records for activities done in 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);
- (b) Actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 7 of this Permit; and
- (c) Actions taken to minimise the risk of the introduction and spread of *weeds* and *dieback* in accordance with condition 8 of this Permit.

10. Reporting

- (a) The Permit Holder must provide to the *CEO* on or before 30 June of each year, a written report:
 - (i) of records required under condition 9 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 30 June of each year.
- (c) Prior to 10 July 2024, the Permit Holder must provide to the *CEO* a written report of records required under condition 9 of this Permit where these records have not already been provided under condition 10(a) 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*;

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
- (c) not indigenous to the area concerned.



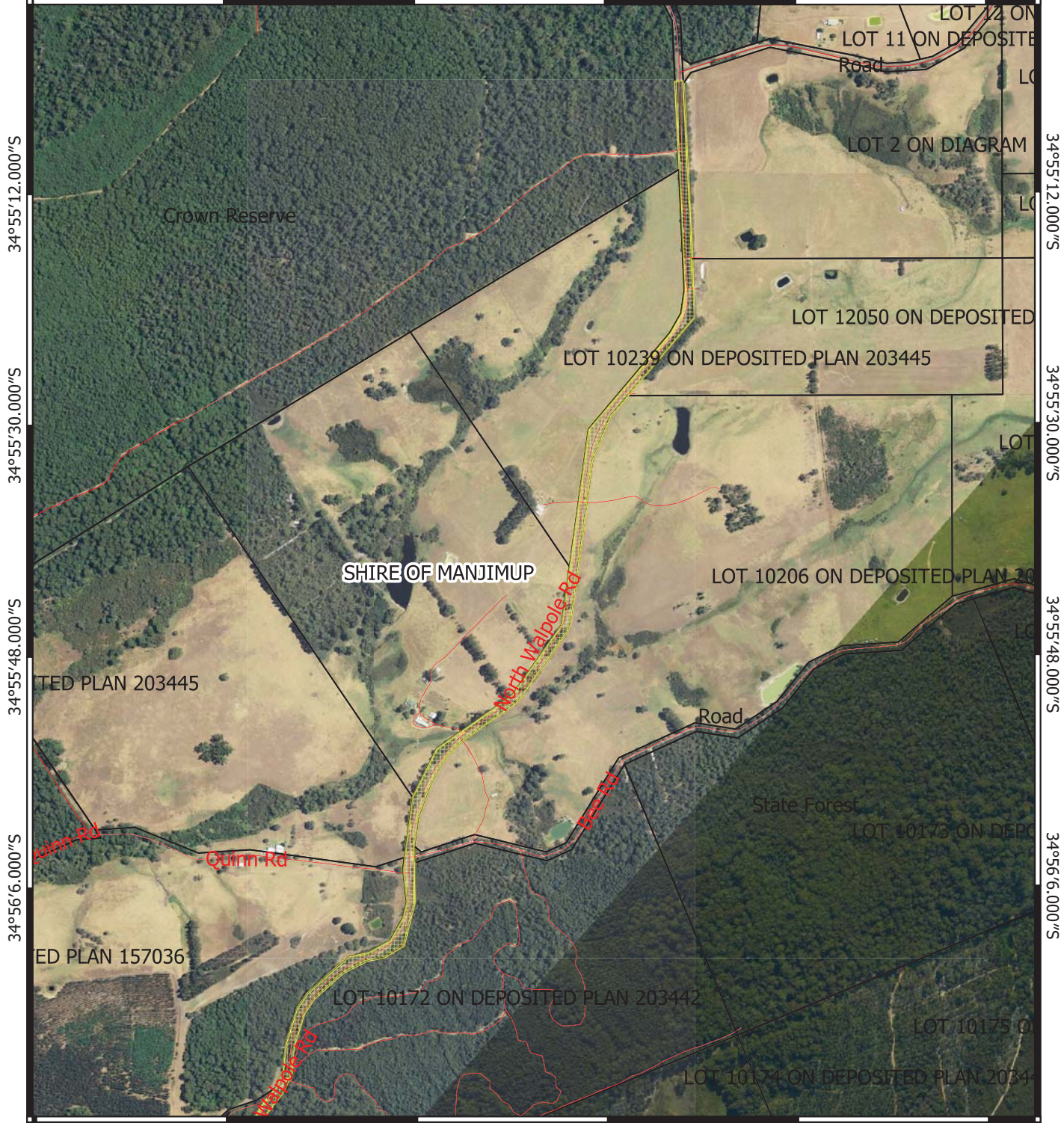
Samara Rogers
MANAGER
NATIVE VEGETATION REGULATION

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

8 April 2020





Plan 8448/2a

116°42'36.000"E 116°42'54.000"E 116°43'12.000"E 116°43'30.000"E 116°43'48.000"E 116°44'6.000"E



116°42'36.000"E 116°42'54.000"E 116°43'12.000"E 116°43'30.000"E 116°43'48.000"E 116°44'6.000"E

Legend

-  Clearing Instruments Activities
-  Road Centrelines
-  Local Government Authority
-  Cadastre

0 200 400 600 800 m



GDA 94 (Lat/Long)
Geocentric Datum of Australia 1994

Samara Rogers

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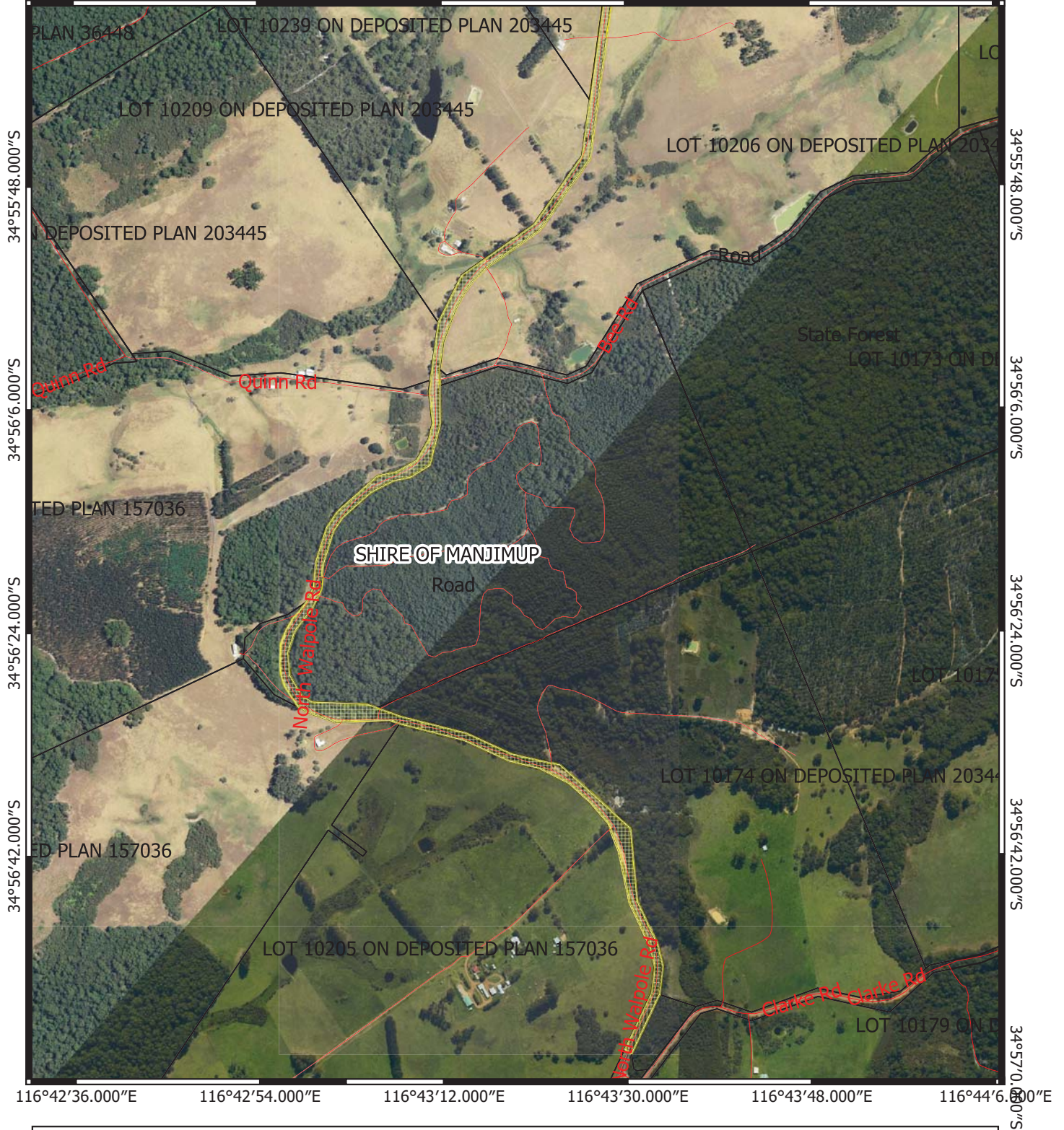
Officer delegated under section 20 of the
Environmental Protection Act 1986







GOVERNMENT OF
WESTERN AUSTRALIA

Plan 8448/2b

116°42'36.000"E 116°42'54.000"E 116°43'12.000"E 116°43'30.000"E 116°43'48.000"E 116°44'6.000"E



Legend

-  Clearing Instruments Activities
-  Road Centrelines
-  Local Government Authority
-  Cadastre

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GDA 94 (Lat/Long)

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Environmental Protection Act 1986



GOVERNMENT OF
WESTERN AUSTRALIA



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 8448/2
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Shire of Manjimup
Application received date: 05 April 2019

1.3. Property details

Property: North Walpole Road Reserve (PINs 11561540, 11561541, 11561539, 11561538, 11561542,), North Walpole
Local Government Authority: Manjimup, Shire of
Localities: North Walpole

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
1		Mechanical Removal	Road construction or upgrades

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 8 April 2020
Reasons for Decision: On 11 September 2019, Clearing Permit CPS 8448/1 was granted to authorise the clearing of 1 hectare of native vegetation for the purpose of road widening and upgrades.

Nine appeals were received against the grant of this permit.

This clearing permit amendment gives effect to the determination of the Minister for Environment (Minister) to allow appeal 054 of 2019 in part and a separate recommendation from the Appeals Convenor. The Minister has requested the Department of Water and Environmental Regulation (DWER) add a Condition to Clearing Permit CPS 8448/1 to limit the width of clearing to up to one metre either side of the edge of the road pavement.

Given the above, the Delegated Officer decided to grant a clearing permit to reflect the Minister's determination.

2. Site Information

Clearing Description

The application is to clear one hectare of native vegetation within a 10 hectare footprint within the North Walpole road reserve, limited to up to one metre either side of the road pavement, for the purpose of road safety and upgrade (see Figure 1).

Vegetation Description

The application area has been mapped as the following Matiske vegetation complexes (Matiske and Havel, 1998):

- Hazelvale (HA): Mosaic of a low woodland to woodland of *Eucalyptus marginata* subsp. *marginata*-*Eucalyptus patens*, low forest of *Agonis juniperina*-*Callistachys lanceolata* with closed heath of Myrtaceae spp. on sandy plains in the hyperhumid zone.
- Keystone (Kb): Mosaic of tall open forest of *Eucalyptus guilfoylei*-*Eucalyptus jacksonii*-*Eucalyptus diversicolor* on slopes of major hills rising above coastal plain with *Allocasuarina decussata*-*Banksia grandis*-*Agonis flexuosa* on slopes in hyperhumid and perhumid zones and tall open forest of *Eucalyptus brevistylis*-*Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla* and the occasional *Eucalyptus megacarpa* near rock outcrops in hyperhumid and perhumid zones.
- Mattaband (MTy1): Open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla*-*Banksia grandis* on low undulating uplands in perhumid and humid zones.
- Keystone (Ky): Open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla*-*Banksia grandis* on mild slopes of hills in perhumid zone and open forest

A site visit of the application area undertaken by Department of Water and Environmental Regulation (DWER) officers identified two vegetation communities within the application area, being;

- A - Closed *Eucalyptus diversicolor* forest with scattered *Eucalyptus marginata* over occasional *Agonis flexuosa* over a dense mixed shrubland of *Lepidosperma* sp., *Leucopogon verticillatus* and *Pteridium esculentum*; and
- B - Dense *Eucalyptus marginata* and *Corymbia calophylla* forest with scattered *Agonis flexuosa* over a mixed native shrubland comprising of *Lepidosperma* sp., *Leucopogon verticillatus* and *Pteridium esculentum* (DWER, 2019).

Vegetation Condition

The application area was determined to range in condition from Very Good to Degraded. Keighery (1994) vegetation condition ratings are defined as follows:

- Pristine: Pristine or nearly so, no obvious signs of disturbance.
- Excellent: Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species.
- Very Good: Vegetation structure altered; obvious signs of disturbance.
- Good: Vegetation structure significantly altered by very obvious signs of multiple disturbance; retains basic structure or ability to regenerate.
- Degraded: Basic vegetation structure severely impacted by disturbance; scope for regeneration but not to a state approaching Good condition without intensive management.
- Completely Degraded: The structure of the vegetation is no longer intact and the area is completely or almost completely without native species.

Soil type

Three soil types have been mapped within the application area (Department of Primary Industries and Regional Development (DPIRD), 2019):

- Hazelvale subsystem is described as narrow sandy plains; slight stream incision. Humus podzols on crests of spurs; Teatree scrub. Yellow duplex soils on valley flanks; Jarrah-Marri low forest. Peaty podzols on minor valley floors; sedges and reeds.
- Keystone yellow duplex phase subsystem is described as gravelly yellow duplex soils; Jarrah-Marri forest.
- Keystone brown duplex phase subsystem is described as brown gravelly duplex soils and red of yellow earths; much laterite. Marri-Karri-Red Tingle-Yellow Tingle forest.

The soils observed within the application area comprise of brown/yellow loamy soils and loamy gravelly soils (DWER, 2019).

Local area description

The local area considered in the assessment of this application is defined as a 10 kilometre radius measured from the perimeter of the application area.

Comment

Vegetation condition and description was obtained through a site visit conducted by DWER officers in May 2019 (DWER, 2019).



Figure 1: Application area for CPS 8448/1 hatched blue.

3. Minimisation and mitigation measures

The applicant provided the following avoidance and mitigation measures during the assessment of the application (Shire of Manjimup, 2019);

- The applicant has reduced the amount of clearing from 10 hectares to one hectare within a 10 hectare footprint.
- It is estimated that the road will be widened by one metre on both sides of the road for 4.6 kilometres.
- The applicant has advised that they will not clear more than 50 trees and will only remove trees that are deemed a risk to road user safety.

The Minister for Environment (Minister) to allow appeal 054 of 2019 in part and a separate recommendation from the Appeals Convenor. The Minister has requested the Department of Water and Environmental Regulation (DWER) add a Condition to Clearing Permit CPS 8448/1 to limit the width of clearing to up to one metre either side of the edge of the road pavement.

4. Assessment of application against clearing principles

The assessment against the clearing principles outlined in Schedule 5 of the Environmental Protection Act 1986 is unchanged and can be found in the Decision Report prepared for Clearing Permit CPS 8448/1.

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 8448/1.

5. References

- Department of Water and Environmental Regulation (DWER) (2019) Site Inspection Report for Clearing Permit Application CPS 8448/1. Site inspection undertaken 15 May 2019 (DWER Ref: A1803208).
- 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.
- Shire of Manjimup (2019) Clearing application CPS 8448/1 and supporting documentation. (DWER Ref: A1779063)