



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7671/1
Permit Holder:	Shire of Manjimup
Duration of Permit:	11 November 2017 – 11 November 2022

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 construction and upgrades.

2. Land on which clearing is to be done

Windy Harbour Road reserve (PINS 11510153, 11510152 and 11510151), Boorara Brook

3. Area of Clearing

The Permit Holder must not clear more than 0.9 hectares of native vegetation within the area cross-hatched yellow on attached Plan 7671/1.

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. 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.

DEFINITIONS

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

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.

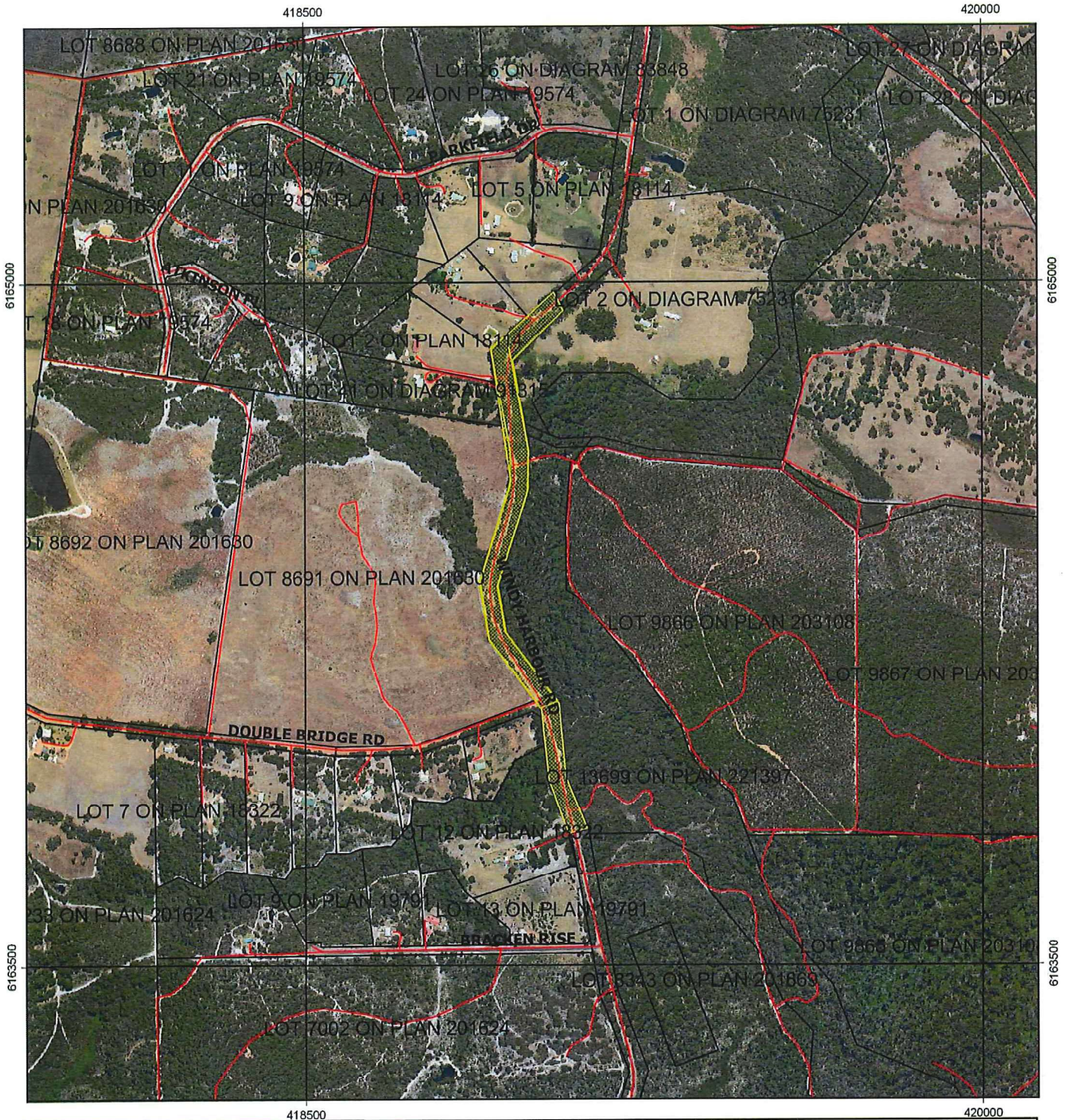


Samara Rogers
A/MANAGER
CLEARING REGULATION





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

12 October 2017

Plan 7671/1



Legend

-  Areas approved to clear
-  Roads
-  LGA
-  Cadastre
- Virtual Mosaic (LGATE-V001)



1:12,176

MGA 94
Geocentric Datum of Australia 1994


Samara Rogers

Date: 12/10/2017

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





1. Application details

1.1. Permit application details

Permit application No.: 7671/1
Permit type: Purpose Permit

1.2. Proponent details

Applicant's name: Shire of Manjimup

1.3. Property details

Property: Windy Harbour Road reserve (PINs 11510152, 11510151 and 11510153), Boorara Brook
Local Government Authority: Shire of Manjimup
DER Region: South Coast
DPaW District: Donnelly
Localities: Boorara Brook

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.9		Mechanical	Road widening and construction

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 12 October 2017
Reasons for Decision: The clearing permit application was received on 30 June 2017, and has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986. It has been concluded that the proposed clearing may be at variance to principle (a) and is not likely to be at variance to any of the remaining clearing principles.

Through assessment it has been determined that the application area contains conservation significant flora. The Delegated Officer had regard for the Management Plan for Windy Harbour Road, which is implemented by the Shire of Manjimup. The Delegated Officer determined that if the proposed clearing was undertaken in accordance with the Windy Harbour Road Management Plan, that the environmental impacts of the proposed clearing can be mitigated.

Given the above the Delegated Officer determined to grant a clearing permit in this instance.

2. Background

2.1. Existing environment and information

Vegetation Description	Clearing Description	Vegetation Condition	Comment
<p>The application area is mapped as the following South West Forests Vegetation complexes:</p> <p>Granite Valleys (Vh2) (80 per cent of the application area) is described as Tall open forest of <i>Eucalyptus diversicolor-Eucalyptus patens</i> on slopes with <i>Agonis flexuosa-Allocasuarina decussata -Callistachys lanceolata</i> on valley floors in hyperhumid and perhumid zones; and</p> <p>Collis (Cob) (20 per cent of the application area) is described as Tall open forest of <i>Eucalyptus diversicolor-Corymbia calophylla</i> on crests of hills arising above the southern coastal plain in the hyperhumid zone (Government of Western Australia, 2017).</p>	<p>The applicant proposes to clear 0.9 hectares of native vegetation within Windy Harbour Road reserve (PINs 11510152, 11510151 and 11510153), Boorara Brook, for the purpose of road construction and upgrades.</p>	<p>Good; Vegetation structure significantly altered by very obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate it (Keighery, 1994);</p> <p>To</p> <p>Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).</p>	<p>The condition and description of the vegetation within the application area was determined through a site inspection undertaken on 22 August 2017 by Department of Water and Environmental Regulation officers (DWER, 2017).</p>

3. Assessment of application against clearing principles

Comments The applicant proposes to clear up to 0.9 hectares of native vegetation for the purpose of road construction or upgrades.

The site inspection by DWER officers identified that the vegetation within the application area predominately consists of *Corymbia callophylla* (Marri) and *Eucalyptus marginata* (Jarrah) with some areas of Peppermint trees (*Agonis flexuosa*) and Karri (*Eucalyptus diversicolor*) in good to very good (Keighery, 1994) condition (DWER, 2017).

According to available databases, one rare and thirteen priority flora have been recorded within the local area (10 kilometre radius). The Department of Biodiversity, Conservation and Attractions (DBCA) advised that the Threatened Flora Management Recommendations for Wheatley Coast/Windy Harbour Roads (Windy Harbour Road Management Plan) includes nine sites south of Northcliffe which have been identified as having threatened flora that may be impacted by road construction and upgrade activities (DBCA, 2017a; DBCA, 2017b). Sites 1 and 2 are within the area proposed to be cleared and relate to a priority (P4) flora species. DBCA advised that the clearing of this priority (P4) flora individuals within the application area should not have a significant impact on the population in the vicinity as the plant extends along the nearby Boorara Brook (DBCA, 2017a). Given the potential presence of conservation significant flora within the application area, the proposed clearing is may be at variance to Principle (a). The DBCA advised that if the proposed clearing is done in accordance with the Threatened Flora Management Recommendations then the impacts to conservation significant flora are minimal (DBCA, 2017a).

Baudin's cockatoo (*Calyptorhynchus baudinii*), Carnaby's cockatoo (*Calyptorhynchus latirostris*), forest red-tailed black cockatoo (*Calyptorhynchus baudinii*) are specially protected under the *Wildlife Conservation Act 1950* (WC Act) and have been recorded within the local area. The application area includes four trees that are of suitable size to contain suitable nesting hollows for black cockatoos. DBCA advised that it is unlikely, given condition and growth form, that any of the four trees would contain suitable hollows for black cockatoos (DBCA, 2017a).

According to available databases, one priority ecological communities (PEC) is recorded within the local area. The vegetation within the application area is not consistent with description of this locally known PEC occurrence.

Given the linear nature of the proposed clearing and taking into account that native vegetation will be retained within the road corridor, the proposed clearing is not likely to contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

Given the above, the proposed clearing may be at variance to Principle (a) and is not likely to be at variance to the remaining clearing principles.

Methodology

References:
DBCA (2017a)
DBCA (2017b)
DWER (2017)
Keighery (1994)

GIS Databases:
- Hydrography, linear
- Parks and Wildlife tenure
- SAC bio datasets accessed October 2017
- Virtual mosaic

Planning instruments and other relevant matters.

Comments The applicant proposes to clear 0.9 hectares of native vegetation within Windy Harbour Road reserve (PINs 11510152, 11510151 and 11510153), Boorara Brook, for the purpose of road construction and upgrades.

The application area is zoned as local roads under the town planning scheme.

The clearing permit application was advertised in *The West Australian* on 31 July 2017 with a 21 day submission period. No public submissions have been received in relation to this application.

Methodology

GIS Databases:
- Town Planning Scheme Zones

4. References

- Department of Biodiversity, Conservation and Attractions (DBCA) (2017a) Regional advice provided to the Department of Water and Environmental Regulation regarding clearing permit application CPS 7671/1. DWER Ref A1534289.
- Department of Biodiversity, Conservation and Attractions (DBCA) (2017b) Copy of the Windy Harbour Road Management Plan provided to the Department of Water and Environmental Regulation regarding clearing permit application CPS 7671/1. DWER Ref A1534290.
- Department of Water and Environmental Regulation (DWER) (2017) Site Inspection undertaken 22 August 2017. Report DWER Ref A1513756.
- Government of Western Australia. (2017). 2016 South West Vegetation Complex Statistics. Current as of December 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.