



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7587/1
Permit Holders:	Shire of Manjimup
Duration of Permit:	2 September 2017 – 2 September 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 maintaining a camping area.

2. Land on which clearing is to be done

Lot 12439 on Deposited Plan 215937 (Reserve 38881), Windy Harbour.
Windy Harbour Road reserve (PIN 11623711), Windy Harbour.

3. Area of Clearing

The Permit Holder must not clear more than 0.84 hectares of native vegetation within the areas hatched yellow on attached Plan 7587/1.

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. 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.

PART II – MANAGEMENT CONDITIONS

6. Avoid, minimise etc 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:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

7. 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 Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Mathew Gannaway
MANAGER
CLEARING REGULATION






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

3 August 2017

Plan 7587/1



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



1:1,806
 (Approximate when reproduced at A4)
 GDA 94 (Lat/Long)
 Geocentric Datum of Australia 1994

Matthew Gannaway Date 03/08/2017

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



1. Application details

1.1. Permit application details

Permit application No.: 7587/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Shire of Manjimup

1.3. Property details

Property: Lot 12439 on Deposited Plan 215937
Windy Harbour Road Reserve - 11623711
Local Government Authority: Shire of Manjimup
DWER Region: South Coast
Localities: Windy Harbour

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.84		Mechanical Removal	Recreation

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 3 August 2017
Reasons for Decision: The application for a clearing permit was received on 8 May 2017, and 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 not likely to be at variance to any of the clearing principles.

The Delegated Officer also determined that the proposed clearing may cause the spread of weeds and dieback into adjacent areas of remnant vegetation. To mitigate potential impacts to adjacent remnant vegetation, a weed and dieback management condition has been placed on the permit. The condition requires earth-moving machinery to be clean of weeds and dieback when entering and exiting the clearing area, that no dieback or weed-affected soil, mulch, fill or other material is brought into the area to be cleared and that the movement of machines and other vehicles is restricted to the limits of the area to be cleared.

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

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
<p>The application area has been mapped as the following two vegetation types:</p> <p>Mattiske vegetation Mp Complex consists of mosaic of open low woodland of <i>Agonis flexuosa</i> with some <i>Eucalyptus cornuta</i>, tall shrubland of <i>Agonis flexuosa</i> with <i>Trymalium floribundum</i> in gullies and closed heath of <i>Olearia axillaris-Spyridium globulosum-Acacia littorea</i> on stabilised dunes in the hyperhumid zone (Mattiske and Havel, 1998).</p> <p>Mattiske vegetation Mr Complex consists of low woodland of <i>Agonis flexuosa-Banksia attenuata</i> in gullies between beach ridges supporting coastal complex in the hyperhumid zone (Mattiske and Havel, 1998).</p>	<p>The applicant proposes to clear 0.84 hectares of native vegetation within Lot 12439 on Deposited Plan 215937 and Windy Harbour Road reserve (PIN 11623711), Windy Harbour, for the purpose of maintaining a camping area.</p>	<p>Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994). To Degraded: Structure severely disturbed; regeneration to Good condition requires intensive management (Keighery, 1994).</p>	<p>The condition and description of the vegetation within the application area was determined via aerial imagery and photographs provided by the applicant (Shire of Manjimup, 2017).</p>

3. Assessment of application against clearing principles

Comments

The application to clear 0.84 hectares of native vegetation within Lot 12439 on Deposited Plan 215937 and Windy Harbour Road reserve (PIN 11623711), Windy Harbour, for the purpose of maintaining a camping area is unlikely to have any significant environmental impacts.

The vegetation within the application area is considered to be in a very good to completely degraded (Keighery, 1994) condition as determined via aerial imagery and photographs of the application area provided by the applicant. The applicant has advised that the application area occurs on a sandy back dune landform, with the largest trees proposed for clearing with a diameter of approximately 40 centimetres (Shire of Manjimup, 2017).

The local area (10 kilometre radius surrounding the application area) is extensively vegetated and retains approximately 70 per cent of its pre-European vegetation.

Given the relatively small application area, its location within the landscape, the mapped vegetation types, highly vegetated surrounding area, lack of large habitat trees and lack of nearby mapped conservation significant ecological communities or threatened flora, the proposed clearing is not likely to impact on threatened flora, a priority or threatened ecological community, conservation reserves within the local area or significant fauna habitat and is therefore not considered to be a significant remnant within an extensively cleared area.

The Department of Biodiversity, Conservation and Attractions (DCBA) advised that "the Mattiske Vegetation Complexes Meerup; (Mr) and (Mp) in the Donnelly District contain the following [Priority (P) flora] species that have the distinct possibility of [being] in the application area:

- *Hemiandra* sp. Windy Harbour P3 – Plants recorded within 100m of the application area; and
- *Banksia sessilis* var. *cordata* P4 – Plants recorded within 200m of the application area" (DCBA, 2017).

Hemiandra sp. Windy Harbour is known from 20 records over a range of 170 kilometres. *Banksia sessilis* var. *cordata* is known from 54 records over a range of 340 kilometres. Given the number of records of these species, the proposed clearing is not likely to impact on their conservation status, if present within the application area.

With regard to these two priority flora species, DCBA advised that "even if the two priority species mentioned are in the [application] area, given the size of the application area there should be no overall long term negative impacts on these species" (DCBA, 2017).

The application area is not within a mapped wetland or watercourse and given its relatively small size, the proposed clearing is not likely to impact on riparian vegetation, deteriorate the quality of groundwater or surface water and is not likely to exacerbate flooding.

Given the sandy nature of the mapped soils within the application area and its coastal location, there is the potential for some minor land degradation in the form of wind erosion to occur. However, the applicant intends on clearing via slashing and cutting, which would limit soil disturbance and as such it is considered unlikely for the proposed clearing to result in appreciable land degradation.

The proposed clearing may result in the spread of weeds and dieback into nearby surrounding remnant vegetation. Weed and dieback management measures will assist in mitigating this risk.

Given the above information, the proposed clearing is not likely to be at variance to any of the clearing Principles.

Methodology

References:
DCBA (2017)
Keighery (1994)
Shire of Manjimup (2017)

GIS Databases:
SAC Bio Datasets (Accessed July 2017)
Hydrography, Linear
Hydrography, Hierarchy
Geomorphic Wetlands, Augusta to Walpole
Department of Parks and Wildlife Estate
DAFWA Subsystems

Planning instruments and other relevant matters.

Comments The applicant has advised that the proposed clearing is for the maintenance of the Windy Harbour camping area, whereby the vegetation proposed for clearing has either regrown in open areas or is for the purpose of removing large tree limbs that have been assessed as unsafe.

The application was advertised online for a submission period of 21 days on 24 May 2017. No submissions have been received for this application.

There are no Aboriginal Sites of Significance mapped within the application area.

Methodology GIS Databases:
Aboriginal Sites of Significance

4. References

- Department of Biodiversity, Conservation and Attractions (DCBA) (2017) Regional Level Advice for Clearing Permit Application CPS 7587/1 received 6 July 2017. DWER Ref A1486198.
- 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 (2017) Supporting Information for Clearing Permit Application CPS 7587/1 received 14 June 2017. DWER Ref A1486232.