



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6238/1

File Number: 2011/006910

Duration of Permit: From 15 November 2014 to 15 November 2016

PERMIT HOLDER

Shire of Woodanilling

LAND ON WHICH CLEARING IS TO BE DONE

Monger Road reserve (PIN 11045299), Woodanilling

Robinson Road reserve (PIN 11045241), Woodanilling

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.81 hectares of native vegetation within the area hatched yellow on attached Plan 6238/1.

CONDITIONS

1. 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*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *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

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.

A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

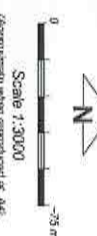
16 October 2014

Plan 6238/1



- LEGEND**
- Local Government Authorities
 - Road Centrelines
 - Cadastre
 - Clearing Instruments
 - Areas Approved to Clear
 - Kojonup 50cm Orthomosaic - Landgate 2010

* Project Data is denoted by asterisk.
 This data has not been quality assured.
 Please contact map author for details.



Geocentric Datum Australia 1984
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

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

Information derived from this map should be confirmed with the cadastral authority acknowledged by the agency acronym in the legend.

Matt Warnock
 Date 16/10/14





Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 6238/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Woodanilling

1.3. Property details

Property: ROAD RESERVE (WOODANILLING 6316)
ROAD RESERVE (WOODANILLING 6316)

Local Government Area: Shire of Woodanilling

Colloquial name: Robinson road reserve and Monger Road reserve

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 16 October 2014

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
Mapped Beard Vegetation Association 1023 is described as Medium woodland; York gum, wandoo & salmon gum (Eucalyptus salmonophloia) (Shepherd et al, 2001).	The clearing of 0.81 hectares of native vegetation within Robinson Road reserve and Monger Road reserve, Woodanilling, is for the purpose of improving the entry into the town.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation was determined via aerial imagery and photographs provided by the applicant (Shire of Woodanilling, 2014).

3. Assessment of application against clearing principles

Comments

This application proposes to clear 0.81 hectares of native vegetation within Robinson Road reserve and Monger Road reserve, Woodanilling, for the purpose of improving the entry to the town. The proponent has advised that several other trees and shrubs, including natives will be planted in place of the vegetation to be cleared.

Aerial imagery and photographs provided with the application show that the vegetation under application is in a completely degraded (Keighery, 1994) condition. The photographs indicate that the vegetation is largely comprised of native trees including Eucalyptus wandoo, Allocasuarina fraseriana and Acacia sp. over a weedy annual grass understorey.

Several priority flora species have been recorded in the local area (10 kilometre radius). The three closest species are all mapped 500 metres south west of the application area. The closest rare flora to the application area is mapped approximately two kilometres south east. Given the completely degraded (Keighery, 1994) condition of the vegetation under application, linear shape and small size of the proposed clearing, it is unlikely that the clearing will impact on any rare or priority flora species.

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

Given the small size, linear shape and completely degraded (Keighery, 1994) condition of the vegetation under application, the application area is unlikely to provide significant habitat for indigenous fauna.

The national objectives and targets for biodiversity conservation in Australia has a target to prevent clearance of ecological communities with an extent below 30 per cent of that present pre-1750, below which species loss appears to accelerate exponentially at an ecosystem level (Commonwealth of Australia, 2001).

The area under application is within an extensively cleared landscape with approximately 15 per cent native vegetation remaining in the local area (10 kilometre radius) and 11 per cent of Beard Vegetation Association (BVA) 1023 remaining within the Avon Wheatbelt Bioregion (Government of Western Australia, 2013). BVA 1023 retains a total of 166,816 hectares within the Bioregion. The 0.81 hectares of vegetation under application, of which is in a completely degraded (Keighery, 1994) condition, is unlikely to represent a significant remnant, despite the landscape being highly cleared. It is the Shire's intent to plant several other trees and shrubs, including natives, within the application area, therefore there will be no permanent loss of vegetation on site.

Given the relatively small area proposed to be cleared and that no wetlands or watercourses occur within the application area, it is not likely the proposed clearing will cause appreciable land degradation, impact water quality, consist of riparian vegetation or cause or exacerbate the intensity of flooding.

The closest conservation area to the proposed clearing is Woodanilling Nature Reserve located approximately 1.8 kilometres east of the application area. The proposed removal of 0.81 hectares of vegetation in a completely degraded (Keighery, 1994) condition is unlikely to impact on this conservation area.

The disturbance caused by the proposed clearing will increase the likelihood of weeds and dieback spreading into adjacent vegetated areas. Weed and dieback management practices will assist in mitigating this risk.

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

Methodology

References:

- Shire of Woodanilling (2014)
- Government of Western Australia (2013)
- Keighery (1994)
- Commonwealth of Australia (2001)

GIS Databases:

- Hydrography, linear
- Hydrography, hierachy
- DPaW Tenure

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

This application proposes to clear 0.81 hectares of native vegetation within Robinson Road reserve and Monger Road reserve, Woodanilling, for the purpose of improving the entry to the town. The proponent has advised that several other trees and shrubs, including natives will be planted in place of the vegetation proposed for clearing.

The Roadside Conservation Committee (RCC) has advised that they do not object to the proposed clearing for the purpose of town enhancement and recommends that local species be planted back into the area post clearing in order to enhance the conservation value of this section of roadside (RCC, 2014).

Methodology

References:

- RCC (2014)

4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- Government of Western Australia (2013) 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, 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.
- RCC (2014) Roadside Conservation Committee comments for Clearing Permit Application CPS 6238/1. DER Ref A816512.
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.
- Shire of Woodanilling (2014) Photographs provided with application for a clearing permit CPS 6238/1. DER Ref A794111.