



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6515/1
File Number: 2011/006915-1
Duration of Permit: From 6 June 2015 to 6 June 2017

PERMIT HOLDER

Shire of York

LAND ON WHICH CLEARING IS TO BE DONE

Spencers Brook-York Road reserve (PIN 11647262 and PIN 11647263), Wilberforce

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.5 hectares of native vegetation within the area hatched yellow on attached Plan 6515/1.

CONDITIONS

Nil.

A handwritten signature in cursive script, 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*

7 May 2015

Plan 6515/1



Legend

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



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

 Date 7/5/15
M. Warnock

Information derived from this map should be confirmed with the data
custodian acknowledged by the agency acronym in the legend



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1. Application details

1.1. Permit application details

Permit application No.: 6515/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of York

1.3. Property details

Property: ROAD RESERVE - 11647262, WILBERFORCE
ROAD RESERVE - 11647263, WILBERFORCE
Local Government Authority: YORK, SHIRE OF
DER Region: Greater Swan
DPaW District: CENTRAL WHEATBELT
LCDC: YORK
Localities: WILBERFORCE

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.5		Mechanical Removal	Road construction or upgrades

1.5. Decision on application

Decision on Permit: Granted
Application:
Decision Date: 7 May 2015

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 352: Medium woodland; York gum (Shepherd et al. 2001);	Application CPS 6515/1 is to clear 0.5 hectares of native vegetation within Spencers Brook-York Road reserve (PIN 11647262 and PIN 11647263), Wilberforce, for the purpose of road widening.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The stated vegetation condition was based on aerial imagery.
Mattiske vegetation complex Mi (Michibin): Open woodland of Eucalyptus wandoo over Acacia acuminata with some Eucalyptus loxophleba on valley slopes, with low woodland of Allocasuarina huegeliana on or near shallow granite outcrops in arid and perarid zones (Mattiske, E.M. and Havel, J.J. (1998).		to Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	

3. Assessment of application against clearing principles

Comments Application CPS 6515/1 is to clear 0.5 hectares of native vegetation within Spencers Brook-York Road reserve (PIN 11647262 and PIN 11647263), Wilberforce, for the purpose of road widening.

Several priority flora species have been mapped within the local area (10 kilometre radius). All except one of these are either Priority 3 or 4. Priority 3 species are generally known from collections from several different localities not under imminent threat whilst Priority 4 species are considered to have been adequately surveyed and not in need of special protection but could be if circumstances change (DEC 2012). A Priority 1 species is mapped approximately 10 kilometres from the application area within a different soil type to that of the application area, therefore it is unlikely to occur within the application area.

The closest rare flora species is mapped approximately four kilometres from the application. The preferred habitat of this species is white sand over laterite, adjacent to winter wet seepage areas, in open woodland of flooded gum (CALM, 1998). Suitable habitat for this species is not present within the application area.

There are no threatened ecological communities mapped within the local area (10 kilometre radius). A Priority 1 ecological community, described as 'Pools of the Avon and Dale Rivers', is situated approximately 500 metres east of the application area. Given the scale of the application area and the condition of the vegetation,

the proposed clearing is not likely to impact on this community.

Considering the above, the proposed clearing area is unlikely to comprise a high level of biological diversity.

Given the small scale, the linear nature of the application area and the completely degraded to degraded (Keighery 1994) condition of the vegetation, the proposed clearing is unlikely to have a detrimental impact on significant fauna habitat.

The local area retains approximately 15 per cent of its pre-European vegetation, therefore the application area is considered to be situated within a highly cleared landscape. The application area, however, is not considered to be a significant remnant.

The application area intersects three minor, non-perennial watercourses, therefore some riparian vegetation may be impacted. The proposed clearing may increase sedimentation of these watercourses, however, this is expected to be minimal given the small scale of the proposed clearing associated with these watercourses and the low annual rainfall (400-500 millimetres) of the local area.

Given the small scale and linear nature of the application area, plus the completely degraded to degraded (Keighery 1994) condition of the vegetation, it is unlikely that the proposed clearing will cause appreciable land degradation, affect the quality of groundwater or cause or exacerbate flooding.

With the absence of conservation areas within the local area, it is highly unlikely that the environmental values of any conservation area will be impacted by the proposed clearing.

Considering the above, the application may be at variance to clearing principle (f) and (i), and is not likely to be at variance to the remaining clearing principle.

Methodology

References:

- CALM (1998)
- DEC (2012)
- Keighery (1994)

GIS Datasets:

- DPaW Tenure
- Hydrography, linear
- NWLRA, Extent of Native Vegetation
- Pre-European Vegetation
- SAC Biodatasets - accessed April 2015

Planning instruments and other relevant matters.

Comments

The application area is within the Avon River Surface Water Area; proclaimed under the Rights in Water and Irrigation Act (1914) (DoW 2015a). The Department of Water has advised that a permit to interfere with the bed and banks of a watercourse will not be required (DoW 2015b).

This permit covers an area in which there exists one registered Indigenous Heritage Site. It is the responsibility of the proponent to ensure that no Aboriginal Sites of Significance are damaged through the clearing process. The proponent is advised to liaise with the Department of Aboriginal Affairs regarding their obligations under the Aboriginal Heritage Act 1972.

No submissions have been received.

Methodology

Reference:

- DoW (2015a)
- DoW (2015b)

GIS Dataset:

- Aboriginal Sites of Significance

4. References

- CALM (1998) Western Australia's Threatened Flora. Department of Conservation and Land Management, Western Australia.
- DEC (2012) Threatened and Priority Flora List for Western Australia. Department of Environment and Conservation, Western Australia.
- DoW (2015a) Advice received in relation to clearing permit application CPS 6515/1, received 23 April 2015. Department of Water, Western Australia (DER Ref: A899345).
- DoW (2015b) Advice received in relation to clearing permit application CPS 6515/1, received 4 May 2015. Department of Water, Western Australia (DER Ref: A903854).
- 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.
- Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.