



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6784/1
File Number: 2013/001352-1
Duration of Permit: 6 February 2016 to 6 February 2018

PERMIT HOLDER

Shire of Augusta-Margaret River

LAND ON WHICH CLEARING IS TO BE DONE

Stevens Road reserve (PIN 11602915), Redgate.

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.33 hectares of native vegetation within the area hatched yellow on attached Plan 6784/1.

CONDITIONS

Nil.

A handwritten signature in blue ink, appearing to read "J Widenbar", written over a horizontal line.

James Widenbar
MANAGER
CLEARING REGULATION

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

7 January 2016

Plan 6784/1

320000

320250



Legend

Legend

-  Areas approved to clear
-  Roads
-  LGA
-  Cadastre

Virtual Mosaic (LGATE-V001)



1:2,000

MGA 94
Geocentric Datum of Australia 1994

J Widenbar Date *7/1/2016*
J Widenbar

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



GOVERNMENT OF
WESTERN AUSTRALIA



1. Application details

1.1. Permit application details

Permit application No.: 6784/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Shire of Augusta Margaret River

1.3. Property details

Property: ROAD RESERVE - 11602915, REDGATE
Colloquial name:
Local Government Authority: AUGUSTA-MARGARET RIVER, SHIRE OF
DER Region: Greater Swan
DPaW District: BLACKWOOD
LDCD: LOWER BLACKWOOD
Localities: REDGATE and WITCHCLIFFE

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 07 January 2016
Reasons for Decision: The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*, and has concluded that the proposed clearing is at variance to principle (f), and is not likely to be at variance to the remaining clearing principles.

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
The vegetation under application is mapped as Beard vegetation association 3 which is described as a medium forest of jarrah and marri (Shepherd et al., 2001).	Clearing 0.33 hectares of native vegetation for the purpose of constructing a bridge.	Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).	The condition of the vegetation under application was determined supplementary information supplied by the applicant (Shire of Augusta Margaret River, 2015).
The vegetation under application is mapped as Mattiske Vegetation Complex's (Mattiske, E.M. and Havel, J.J., 1998):			
<ul style="list-style-type: none"> Ww1 which is described as a tall open forest of <i>Eucalyptus diversicolor</i> - <i>Agonis flexuosa</i> - <i>Callistachys lanceolata</i> with some <i>Corymbia calophylla</i> on flats and valleys in the hyperhumid zone; and W1 which is described as a tall open forest of <i>Eucalyptus diversicolor</i> - <i>Corymbia calophylla</i> - <i>Allocasuarina decussata</i> - <i>Agonis flexuosa</i> on deeply incised valleys in the hyperhumid zone. 			

The vegetation has been observed as predominantly regrowth peppermint and marri (Shire of Augusta Margaret River, 2015).

3. Assessment of application against clearing principles

Comments The application to clear up to 0.33 hectare of native vegetation for the purpose of bridge construction is unlikely to have any significant environmental impacts. The vegetation is considered to be in a completely degraded (Keighery, 1994) condition consisting predominantly of regrowth peppermint and marri with an understorey almost completely devoid of native vegetation (Shire of Augusta Margaret River, 2015). The application is for the purpose of replacing a failing single lane timber bridge.

Given the completely degraded (Keighery, 1994) condition of vegetation, lack of understorey species and vegetated extent of native vegetation in the local area (10 kilometre radius), the vegetation under application is not likely to impact on rare or priority flora, a priority or threatened ecological community or conservation reserves within the local area and is not likely to be classified as clearing a significant remnant within a highly cleared landscape. Three eucalypt trees, of an age and size, to be suitable for Black cockatoo nesting are present within the application area. Given the presence of significant vegetated reserves within the local area, the degraded (Keighery, 1994) condition of the vegetation under application (reducing its long term viability) and the relatively small size of the clearing area, the application area is not likely to contain significant fauna habitat.

Although the vegetation under application is associated with a watercourse, as the cleared area will be maintained as a road, any potential sedimentation is likely to be of a short duration and minimal. Given this, clearing the vegetation under application 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, clearing the vegetation under application is at variance to Principle (f) and is not likely to be at variance to the remaining clearing Principles. Impacts to riparian vegetation are likely to be minimal.

Methodology References
Keighery (1994)
Shire of Augusta Margaret River (2015)

GIS datasets
SAC Bio data sets accessed January 2016
Hydrography linear
Parks and Wildlife tenure

Planning instruments and other relevant matters.

Comments No Aboriginal Sites of Significance have been mapped within the application area.

No public submissions have been received in relation to this application.

The application area is located within the Cape to Cape North Surface Water Area (*Rights in Water and Irrigation Act, 1914*). The Department of Water (2015) has advised that a permit to interfere with the Bed and Banks of the watercourse within the application area is currently being processed.

Methodology References
Department of Water (2015)

GIS datasets
Aboriginal Sites of Significance

4. References

- Department of Water (2015) Advice received in relation to Clearing Permit Application CPS 6784/1. Received 10 December 2015. DER ref: A1019744.
- 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.
- Shire of Augusta Margaret River (2015) Information submitted in support of clearing permit application CPS 6784/1. DER ref: A982049.