



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5851/1

File Number: 2011/006825-1

Duration of Permit: From 14 December 2013 to 14 December 2015

PERMIT HOLDER

Shire of Collie

LAND ON WHICH CLEARING IS TO BE DONE

Gibbs Road reserve, Collie (PIN 11746072)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.068 hectares of native vegetation within the area hatched yellow on attached Plan 5851/1.

CONDITIONS

Nil.

A handwritten signature in cursive script, appearing to read 'M Warnock', written over a horizontal line.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

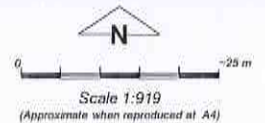
14 November 2013

Plan 5851/1



LEGEND

- | | |
|-----------------------------|--|
| Clearing instruments | Local Government Authorities |
| Areas Applied to Clear | Collie Townsite 50cm Orthomosaic - Landgate 2008 |
| Areas Subject to Conditions | |
| Areas Approved to Clear | |
| Road Centrelines | |
| Cadastre for labelling | |



Geocentric Datum Australia 1994
Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock Date 14/11/13
M Warnock

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

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



Government of Western Australia
Department of Environment Regulation

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Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5851/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Collie

1.3. Property details

Property: Gibbs Road Reserve PIN 11746072 (COLLIE 6225)

Local Government Area: Shire of Collie

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 14 November 2013

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

Mapped Beard Vegetation Association 3 is described as Medium forest; jarrah-marri (Shepherd et al 2001).

Vegetation Condition

Completely Degraded:
No longer intact;
completely/almost
completely without
native species
(Keighery 1994)

Mattiske Vegetation Complex MJ is described as Open woodland of Melaleuca preissiana-Banksia littoralis-Banksia ilicifolia with some Eucalyptus patens on moister sites, s24 Banksia spp. on drier sites of valley floors in the subhumid zone (Mattiske and Havel 1998).

3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments

The proposed clearing of 0.068 hectares of native vegetation is for the purpose of providing a slip lane for traffic entering the waste site.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is not likely to be at variance to any of the clearing principles.

One submission has been received in relation to this application from the Department of Water who have no objection to the proposed clearing.

Methodology

- GIS Datasets:
- Aboriginal Sites of Significance
 - DEC Tenure
 - Hydrology, linear (hierarchy)
 - IBRA Australia
 - Mattiske Vegetation
 - Pre-European Vegetation
 - CAWSA Part IIA Clearing Control Catchments
 - Soils, statewide

References:

- Keighery (1994)
- Government of Western Australia (2011)
- Northcote et al (1960-68)
- Shepherd et al. (2001)

- Topographic Contours, statewide
- Town Planning Scheme Zones
- SAC Biodatasets Accessed 28/10/2013
- Collie 50cm Orthomosaic - Landgate 2008

4. References

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.

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.

Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.

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.