



1. Application details

1.1. Permit application details

Permit application No.: 3480/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Shire of Mount Magnet

1.3. Property details

Property: LOT 572 ON PLAN 217353 (House No. 24 NAUGHTON MOUNT MAGNET 6638)
Local Government Area:
Colloquial name:

1.4. Application

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

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
Beard Vegetation Association 312: Succulent steppe with very open shrubs; very sparse mulga and Acacia sclerosperma over saltbush & bluebush (Shepherd 2007).	The proposal is to clear 6 trees of Eucalyptus sp (0.1 ha including incidental understorey) growing along a minor non-perennial watercourse (creek) situated within a recreational area in the Mount Magnet Townsite. The proposed clearing is to widen the creek to allow better water flow and prevent flooding.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	Vegetation condition was confirmed through aerial imagery (Mount Magnet 1.4m Orthomosaic - Landgate 2003) and information provided with the application.

3. Assessment of application against clearing principles

Comments

The proposal is to clear 6 trees of Eucalyptus sp (0.1 ha including incidental understorey) growing along a minor non-perennial watercourse (a creek) situated within a recreational area in the Mount Magnet Townsite. The proposed clearing is to widen this creek and prevent flooding.

Nine records of *Acacia burrowsiana* (P1) and two records of *Ptilotus astrolasius* var. *luteolus* (P1) are known to occur within the local area (10 km radius). The nearest known occurrence is *Acacia burrowsiana* (P1) located approximately 2.6 km northwest of the area under application. Three of the *Acacia burrowsiana* populations/individuals are known to occur within the same chief soil type that is known to exist in the area under application.

Acacia burrowsiana is currently listed as a Priority 3 taxon and recorded from Mt Magnet to Wiluna and Sandstone with populations noted to be in excess of 1000 plants and within the Lorna Glen Conservation Park managed by Department of Environment and Conservation. *Ptilotus astrolasius* var. *luteolus* (P1) similarly has a fairly widespread distribution despite its P1 status. It is known from stony hills and screes and is also mostly likely a poorly surveyed species. The proposed clearing of 6 trees is unlikely to significantly affect the conservation status of these taxa. (DEC 2009)

Two known records of the reptile *Cyclodomorphus branchialis* (Declared Threatened) and one record of *Ardeotis australis* (Australian Bustard) (Declared Threatened) are known from the local area (10 km radius). The nearest is a record of the reptile located approximately 1.5 km east of the area under application.

The trees under application are growing in association with a minor non-perennial watercourse. The proposed clearing is limited to six trees (0.1 ha including incidental understorey) growing surrounded mostly by residential/recreational areas. The proposed clearing is small in scale and therefore not considered to comprise significant environmental values.

Methodology Keighery (1994)
DEC (2009)
Shepherd (2007)

4. Assessor's comments

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing is not likely to be at variance to any of the Clearing Principles.

5. References

- DEC (2009) Flora advice for land clearing application CPS 3480/1 received 21 December 2009. Department of Environment and Conservation, Western Australia (DEC TRIM Ref: DOC 112742).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Shepherd, D.P. (2007). Adapted from: 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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

6. Glossary

Term	Meaning
DEC	Department of Environment and Conservation
GIS	Geographical Information System
ha	Hectare (10,000 square metres)



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 3480/1

File Number: DEC13889

Duration of Permit: From 23 January 2010 to 23 January 2015

PERMIT HOLDER

Shire of Mount Magnet

LAND ON WHICH CLEARING IS TO BE DONE

Lot 572 on Plan 217353 (MOUNT MAGNET 6638)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of widening of creek.

CONDITIONS

The Permit Holder must not clear more than 0.1 hectares of native vegetation within the areas cross hatched yellow on attached Plan 3480/1.

A handwritten signature in black ink, appearing to read 'K Faulkner', written over a horizontal line.

Kelly Faulkner

MANAGER

NATIVE VEGETATION CONSERVATION BRANCH

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

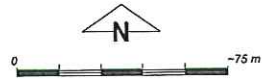
23 December 2009

Plan 3480/1



LEGEND

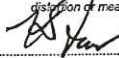
-  Road Centrelines
-  Clearing Instrumente
-  Area Approved to Clear
- Mount Magnet 1.4m
- Orthomosaic - Landgate 2003



Scale 1:2500
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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

 Date 23/12/09

Kelly Faulkner
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.



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