



1. Application details

1.1. Permit application details

Permit application No.: 2755/1
 Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Shire of Capel

1.3. Property details

Property: ROAD RESERVE (CAPEL 6271)
 Local Government Area: Shire Of Capel
 Colloquial name: Weld Road

1.4. Application

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

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 Type 1136: Medium woodland; marri with some jarrah, wandoo, river gum and casuarina	Aerial photography and comments from proponent suggest the area under application is degraded.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Aerial photography and comments from proponent suggest the area under application is degraded.
Beard Vegetation Type 1000: Mosaic: Medium forest; jarrah-marri / Low woodland; banksia / Low forest; teatree (Melaleuca spp.)			

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 0.1 hectares of degraded road reserve vegetation for the purpose of road widening is unlikely to have any significant environmental impacts.

The vegetation under application is mapped as occurring in Beard Vegetation Association 1000 of which there is 28.6% of the pre-European extent remaining, and Beard Vegetation Association 1136 of which there is 6.7% of the pre-European extent remaining. The area under application is also a component of the Heddle Abba Complex of which there is only 5.6% of the pre-European extent remaining.

The condition and disturbed nature of the remaining vegetation is not likely to be representative of these vegetation complexes.

The clearing as proposed is not likely to be at variance with any other of the remaining clearing principles.

Methodology

Keighery (1994)
 GIS Layers:
 - Pre-European vegetation - DA 01/01
 - Soils, Statewide DA 11/99
 - Shepherd (2007)
 - SAC Biodatasets 280808

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

Comments

No Planning or other matters were identified during the assessment.

Methodology

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 the clearing Principles.

5. References

- 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
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)