



1. Application details

1.1. Permit application details

Permit application No.: 3011/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Trevor J Waugh

1.3. Property details

Property: LOT 306 ON PLAN 253197 (WILGARRUP 6258)
LOT 306 ON PLAN 253197 (WILGARRUP 6258)
LOT 8452 ON PLAN 253901 (WILGARRUP 6258)
LOT 8452 ON PLAN 253901 (WILGARRUP 6258)

Local Government Area:

Colloquial name:

1.4. Application

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

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 Unit: 27 - Low woodland; paperbark (<i>Melaleuca</i> sp.) 3 - Medium forest; jarrah- marri	The proposal is to clear 18 dead and 1 living tree (Jarrah or Marri) for the purpose of creating a Blue Gum Plantation.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation was determined through a site inspection (DEC, 2009).

3 - Medium forest; jarrah-
marri

Mattiske Vegetation
Complex:

YR - Yornup - Mosaic of
open woodland of
Eucalyptus marginata
subsp. *marginata*-
Corymbia calophylla, open
woodland of *Melaleuca*
cuticularis, open woodland
of *Melaleuca preissiana*-
Banksia littoralis-*Banksia*
seminuda, tall shrubland of
Myrtaceae spp. and
sedgelands on broad
depressions in humid and
subhumid zones.

CL1 - Corbalup - Mosaic of
open forest of *Eucalyptus*
marginata subsp.
marginata-*Banksia* spp. on
well drained sites, with
some *Eucalyptus*
decipiens on lower slopes
in southern areas,
woodland of *Eucalyptus*
rudis-*Melaleuca*
preissiana-*Banksia*
littoralis on depressions in

perhumid and humid zones.

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**

The proposal is to clear 18 dead and one living trees (Jarrah and Marri) from within the applied area for the purpose of creating a Blue Gum Plantation.

The local area (10km radius) retains approximately 75% native vegetation most of which is in a better condition than the applied area.

Given that the application is for 19 trees the vegetation under application is not likely to have a high level of biodiversity, be significant habitat for native fauna and be required from the continued existence of rare flora.

The vegetation under application is not growing in association with a wetland or watercourse and clearing of 19 trees is not likely to result in appreciable land degradation, cause deterioration in surface or groundwater quality or increase the incidence or intensity of flooding.

The closest area of conservation significance in a Timber Reserve (DEC managed land) and given the distance between the applied area and the Timber reserve (1.9km) the clearing as proposed is not likely to impact on the conservation values of this area.

Given the above the clearing as proposed is not likely to be at variance to any of the clearing principles.

Methodology References:
DEC (2009)
Keighery (1994)

GIS Database:
CALM Managed Lands and Waters - CALM 01/06/05
SAC Biodatasets - accessed 11 March 2009
Mattiske Vegetation (01/03/1998)
Pre European Vegetation - DA 01/01
Clearing Regulations, Environmentally Sensitive Areas 30 May 2005
NLWRA, Current Extent of Native Vegetation 20 Jan 2001
Hydrography linear - DOW 13/7/06
Soils, Statewide DA 11/99

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

Comments

The area under application falls within the Country Areas Water Supply Act area Zone B. The Department of Water (2009) has no objection to the removal of the 19 trees, given the majority are dead, and the one living tree appears to be outside the Warren River Watershed.

The area under application is partially within the Donnelly River and Tributaries Rights in Water Irrigation Act area however there are no mapped wetlands or watercourses within the applied area therefore a water licence is not required.

The area under application is within a Public Drinking Water Source Area (PDWSA) for which a priority level has not yet been allocated.

There are 2 Aboriginal Sites of Significance over the area under application.

Methodology References:
DOW (2009)

GIS Database:
Cadastre - Landgate Dec 07
Native Title Claims - LA 2/5/07
RIWI Act, Groundwater Areas - DoW 13/07/06
Town Planning Scheme Zones - MFP 31/08/98
Country Area Water Supply Act (Part IIA) Clearing Control Catchments 29/06/2006
Aboriginal Sites of Significance 26 April 2007
Public Drinking Water Source Areas (PDWSAs) ? 07/02/06

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) Site Inspection Report for Clearing Permit Application CPS 3011/1, Site inspection undertaken 6/3/2009. Department of Environment and Conservation, Western Australia (TRIM Ref. DOC78742).
- DOW (2009) Advice to Assessing Officer on Country Areas Water Supply Act from Department of Water, unpublished document, TRIM Ref DOC78743.
- 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. (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.
- 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.

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)