



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4293/1
File Number: 2011/002611
Duration of Permit: 30 May 2011 to 30 May 2013

PERMIT HOLDER

Shire of Wickepin

LAND ON WHICH CLEARING IS TO BE DONE

LOT 15727 ON PLAN 216018 (Wickepin 6370)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purposes of re-establishing a water catchment site.

CONDITIONS

The Permit Holder must not clear more than 2.9 hectares of native vegetation within the area cross hatched yellow on attached Plan 4293/1.

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*

5 May 2011

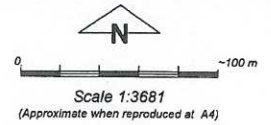
Plan 4293/1



LEGEND

- Road Centrelines
- Cadastre for labelling
- Clearing Instruments
- Areas Approved to Clear

Naragin swn Orthomosaic -
Landgate 2005



Geocentric Datum Australia 1994

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

Date 5/5/11

K. 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.



Department of
Environment and Conservation

Our environment. our future
VIA Crown Copyright 2002



1. Application details

1.1. Permit application details

Permit application No.: 4293/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Shire of Wickepin

1.3. Property details

Property: LOT 15727 ON PLAN 216018 (WICKEPIN 6370)
Local Government Area: Shire of Wickepin

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 5 May 2011

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 947 - Medium woodland; powderbark and mallet	Native vegetation has re-grown within the area of a previously cleared roaded catchment, cleared for the purpose of water collection. Vegetation also occurs within the channel between the catchment area and storage site (dam).	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	Vegetation condition determined from aerial photography.

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 2.9 hectares of native vegetation for the purpose of re-establishing a water catchment area and associated drainage channels is unlikely to have any significant environmental impacts. The vegetation of the catchment and drainage channel area is regrowth and has historically impeded the water catching function and water flow to the near by storage area (dam). The surrounding vegetation is considered to be in a good (Keighery, 1994) condition and has been classified as medium woodland with powderbark and mallet (Shepherd, 2009).

There are no declared rare flora species or threatened ecological communities in the vicinity of the area under application. The vegetation to be cleared is sufficiently represented in the local area, and would not have a detrimental impact on fauna.

The soils, a loamy/clay mix, are suitable for surface water run-off without being easily eroded or promoting land degradation in the form of increased salinity or a deterioration in surface or underground water quality.

It is considered that the proposed clearing is not likely to be at variance to any of the clearing principles.

Methodology

References:

- Keighery (1994)
- Shepherd (2009)

GIS databases:

- SAC Bio Datasets (accessed April 2011)

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

Comments

The Shire of Wickepin advised that the catchment site has been in existence for many years and has not been maintained, hence the regrowth and need to clear.

Further, stone-pitched channels were originally created to aid the flow of water to the storage site and these may also be upgraded.

The area under application is vested with the Shire of Wickepin for the purpose of water supply.

Methodology

4. 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. (2009) 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.

5. 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)