

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5694/1

File Number:

2013/000089-1

Duration of Permit: From 12 October 2013 to 12 October 2015

PERMIT HOLDER

Christine Fiona Schilling Paul Scott Schilling

LAND ON WHICH CLEARING IS TO BE DONE

Lot 1 on Plan 11696, Westdale.

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.4 hectares of native vegetation within the areas hatched yellow on attached Plan 5694/1.

CONDITIONS

Nil.

M Warnock MANAGER

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NATIVE VEGETATION CONSERVATION BRANCH

Officer delegated under Section 20 of the Environmental Protection Act 1986

12 September 2013

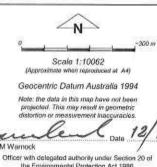
Plan 5694/1





Road Centrelines Rocal Government Authorities_1 Clearing Instru

Beverley 50cm Orthomosaic -Landgate 2006



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 acknowleged by the agency acronym in the lagend.





Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.:

5694/1

Permit type:

Area Permit

1.2. Proponent details

Proponent's name:

Paul Scott and Christine Fiona Schilling

1.3. Property details

Property:

LOT 1 ON PLAN 11696 (House No. 375 COLLINS WESTDALE 6304)

Local Government Area:

Shire of Beverley

Colloquial name:

1.4. Application

Clearing Area (ha)

No. Trees

Method of Clearing

For the purpose of:

Mechanical Removal

Grazing & Pasture

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date:

12 September 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; jarrahmarri (Shepherd et al 2001) **Clearing Description**

The application is to clear up to 0.4 hectares of native vegetation within Lot 1 on Plan 11696, Westdale, for the purpose of improving run off into an existing dam.

Vegetation Condition

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

Comment

The vegetation condition was established by an inspection of the application area on the 6 September 2013 by Department of Environment Regulation (2013) staff.

The vegetation under application consists of Wandoo and Marri trees over pasture species in a completely degraded (Keighery 1994) condition.

Mattiske vegetation complex Yalanbee (Y6) described as woodland of Eucalyptus wandoo-Eucalyptus accedens, less consistently open forest of Eucalyptus marginata fs24 subsp. thalassica-Corymbia calophylla on lateritic uplands breakaway landscapes in arid and perarid zones (Mattiske et al 1998).

3. Assessment of application against clearing principles

The application is to clear up to 0.4 hectares of native vegetation within Lot 1 on Plan 11696, Westdale, for the purpose of improving run off into an existing dam.

The vegetation under application consists of scattered Wandoo (Eucalyptus wandoo) and Marri (Corymbia calophylla) trees over pasture weeds in a completely degraded (Keighery 1994) condition.

Given the completely degraded condition of the vegetation it is not likely to provided habitat for priority flora or be representative of a threatened ecological community. As no watercourses are present within the application area the proposed clearing is not likely to lead to land degradation, deteriorate the quality of surface or ground water or increase the likelihood of flooding. The vegetation is not adjacent to a conservation reserve and the vegetation associations mapped within the application area all retain above the recommended level of 30 percent.

A site inspection of the application area undertaken by Department of Environment Regulation staff (DER 2013) did not reveal any hollows suitable for endangered Cockatoo breeding. Given the completely degraded condition of the application area and extent of similar vegetation in a good or better condition in the local area (10 kilometre radius), the application is not likely to contain significant fauna habitat.

The assessment of the application identified that the clearing is not likely to be at variance to the clearing principles.

Methodology

References

Keighery (1994) DER (2013)

GIS databases:

- Hydrography, linear
- Mattiske Vegetation Complexes
- Pre-European vegetation
- SAC Biodatasets (September 2013)
- DEC Managed Lands
- Beverley 50cm Orthomosaic Landgate 2006

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

Comments

No submissions from the public have been received.

No Aboriginal Sites of Significance have been mapped within the application area.

The application area is zoned farming under the Local Town Planning Scheme.

The Department of Water had no comment on the clearing application.

Methodology

GIS Databases

- -Town Planning Scheme Zones
- Aboriginal Sites of Significance

4. References

DER (2013) Site Inspection Report for Clearing Permit Application CPS 5694/1 and 5700/1, Lot 1 on Plan 11696. Site inspection undertaken 6/09 /2013. Department of Environment Regulation, Western Australia (DER Ref A672127).

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.

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)