



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4008/1

File Number: 2010/008074-1

Duration of Permit: From 27 January 2011 to 27 January 2012

PERMIT HOLDER

Warren John Wilton and Lisa Kathleen Wilton

LAND ON WHICH CLEARING IS TO BE DONE

Lot 7698 on Plan 201664 (YANMAH 6258)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1 hectare of native vegetation within the area hatched yellow on attached Plan 4008/1.

CONDITIONS

Nil

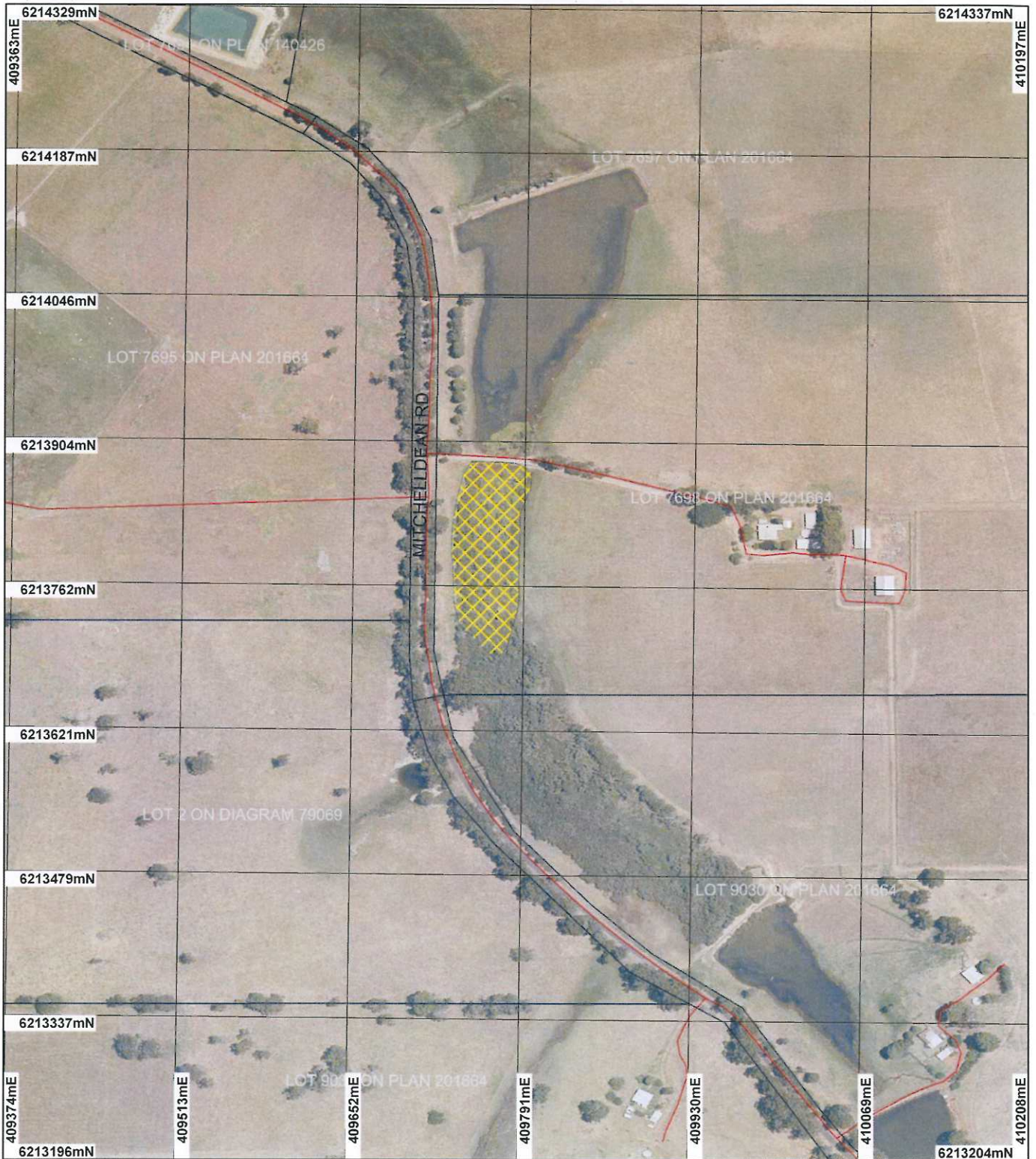
A handwritten signature in black ink, appearing to read "K Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

27 January 2011

Plan 4008/1



LEGEND

Clearing Instruments

-  Areas Approved to Clear
-  Road Centrelines
-  Cadastre
-  Manjimup 50cm Orthomosaic - Landgate 2007



0 125 m

Scale 1:4968
(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 27/1/11
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

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1. Application details

1.1. Permit application details

Permit application No.: 4008/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Warren John and Lisa Kathleen Wilton

1.3. Property details

Property: LOT 7698 ON PLAN 201664 (YANMAH 6258)
Local Government Area:
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Undertaking
Decision Date: 4 November 2010

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
The vegetation under application is mapped as being composed of: Beard 1144 : Tall forest; karri & marri (Corymbia calophylla) Mattsike YN1: Open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla on slopes with mixtures of Eucalyptus patens and Eucalyptus megacarpa on the valley floors in humid and subhumid zones.	The vegetation appears is considered to be in good (Keighery, 1994) condition and is described as a closed scrubland of tea trees (Leptospermum sp) and melaleuca sp. with a ground cover of reeds and sedges (DEC, 2010).The applied area is situated in an area used extensively for agriculture, with many existing earth dams in the near vicinity.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The description and condition of the vegetation under application was determined via the use of aerial imagery and a DEC conducted site inspection (DEC, 2010).

(Shepherd, 2009; Mattiske & Havel 1998)

3. Assessment of application against clearing principles

Comments

The purpose of the proposed clearing is for the construction of a dam. The vegetation under application (1ha) is considered to be in good (Keighery, 1994) condition and is described as a closed scrubland of tea trees (Leptospermum sp.) and melaleuca sp. with a ground cover of reeds and sedges (DEC, 2010). The applied area is situated in an area used extensively for agriculture, with many existing earth dams in the near vicinity.

There are three species of priority flora recorded within the local area (10km radius), the closest, Deyeuxia inaequalis, was recorded 6.2km south west. The only rare flora species recorded within the local area was Caladenia harringtoniae, recorded 9.3km north west. D. inaequalis prefers loamy soils (WA Herbarium, 1998-), which are not present within the applied area and given that no rare or priority flora were observed within the application area during a DEC conducted site inspection, conducted in October (DEC, 2010) and the distance

of the closest known occurrence of *C. Harringtoniae* from the applied area, it is not likely for priority or rare flora species to be present.

The vegetation types mapped as occurring within the applied area (Beard 1144 and Mattiske YN1), are well represented, with both having remaining pre-European levels of vegetation above 70% within the bioregion and Shire (Shepherd, 2009; Mattiske & Harvel 1998). The local area (10km radius) has approximately 60% remaining vegetation; the majority of this is protected within DEC managed lands.

A minor non-perennial watercourse runs through the applied area (north/south) and as such, the proposed clearing is considered to be at variance to principle (f). However, DoW has advised that there are no identified impacts on water quality (DoW, 2010).

Given the above, the proposed clearing of 1 hectare of native vegetation is not anticipated to result in any significant adverse environmental impacts.

Methodology

DEC (2010)
Keighery (1994)
Mattiske & Harvel (1998)
Shepherd (2009)
WA Herbarium (1998-)
GIS Databases:
- Interim Biogeographic Regionalisation of Australia - EA 18/10/00
- DEC Tenure
- SAC Biodatasets (accessed Oct 2010)
- Soils, Statewide DA 11/99
- Pre European Vegetation (DA 2001)
- Clearing Regulations, Environmentally Sensitive Areas (2009)
- Current Extent of Native Vegetation (NLWRA 2001)
- NLWRA, Current Extent of Native Vegetation 20 Jan 2001
- Hydrography linear (hierarchy) - DoW 13/7/06

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

Comments

The Department of Water (DoW) have advised that the seller of Lot 7698 has been issued with a permit to interfere with bed and banks. The buyer (applicant) will have to amend this permit when the sale of the property is finalised (DoW, 2010).

The application area is located within the Donnelly River Water Reserve, a Public Drinking Water Supply Area (PDWSA) with a priority level not yet assigned. DoW have advised that there are no restrictions resulting from the Donnelly River PDWSA (DoW, 2010).

Methodology

DoW (2010)

4. References

- DEC (2010) Site Inspection Report for Clearing Permit Application CPS 4008/1, Lot 7680 on Plan 201664, Yanmah. Site inspection undertaken 25/10/2010. Department of Environment and Conservation, Western Australia (DEC Ref: A343989).
- DoW (2010) Advice, Department of Water, DEC Ref: A342466.
- 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. (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.
- Western Australian Herbarium (1998-) FloraBase - The Western Australian Flora. Department of Environment and Conservation. <http://florabase.dec.wa.gov.au/> (Accessed 1/11/2010).

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)