



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3872 / 1
File Number: 2010/005711-1
Duration of Permit: From 9 May 2011 to 9 May 2013

PERMIT HOLDER

Robin Milivoj & Dianne Kay Kuzich

LAND ON WHICH CLEARING IS TO BE DONE

LOT 9523 ON PLAN 229088 (RINGBARK 6258)
LOT 4 ON DIAGRAM 63931(RINGBARK 6258)

AUTHORISED ACTIVITY

1. Clearing of up to 3.3 hectares of native vegetation within the area cross-hatched in yellow on attached Plan CPS 3872/1.

CONDITIONS

Nil.

A handwritten signature in black ink, appearing to read 'Matt Warnock', written over a horizontal line.

Matt Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

14 April 2011



1. Application details

1.1. Permit application details

Permit application No.: 3872/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Robin Milivoj & Dianne Kay Kuzich

1.3. Property details

Property: LOT 9523 ON PLAN 229088 (RINGBARK 6258)
LOT 4 ON DIAGRAM 63931 (RINGBARK 6258)

Local Government Area:

Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 14 April 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:	The overall condition of the vegetation is considered to be degraded (Keighery, 1994), however, the site inspection noted that there are some areas were in good (Keighery, 1994) condition (DEC 2010). The dominant species consists of Eucalyptus diversicolor and Eucalyptus rudis in most of the eastern areas and Jarrah and Marri in most of the eastern areas. The trees are regrowth approximately 40 - 50 years old (DEC 2010). The ground cover is mainly introduced weeds and grasses. Some of the areas to be cleared have an understory of ti-tree (western area) or emu bush and bracken fern (eastern area).	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was assessed through a DEC site inspection (DEC, 2010).
West and South Nornalup 1144 Tall forest; karri & marri (Corymbia calophylla)			
Central Nornalup 3 Medium forest; jarrah-marri			
East Bridgetown 3 Medium forest; jarrah-marri			

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 8.5 hectare of native vegetation for the purpose of constructing a dam is unlikely to have any significant environmental impact.

The overall condition of the vegetation is considered to be degraded (Keighery 1994), however, the site inspection noted that some areas were in good (Keighery, 1994) condition (DEC 2010). The dominant species consists of Eucalyptus diversicolor and Eucalyptus rudis in most of the western areas and Jarrah and Marri in most of the eastern areas. The trees are regrowth approximately 40 to 50 years old (DEC 2010). The ground cover is mainly introduced weeds and grasses. Some of the areas to be cleared have an understory of ti-tree (western area) or emu bush and bracken fern (eastern area) (DEC 2010).

There are no threatened ecological communities in the vicinity of the project area and no rare flora taxa are

found in the same vegetation and soil type (within a radius of 10km) as the applied area. The extent of the remaining vegetation types found within the applied area fall between 69 to 80% (Shepard et al 2009).

There are no land or water quality issues with the clearing (DOW 2010), given the above proposal is not likely to be at variance to any of the clearing principles.

Methodology DEC (2010)
Keighery (1994)
DOW (2010)
Shepherd (2009)
GIS Layers:
- Groundwater Salinity, statewide - DoW 13/07/06
- Hedde Vegetation Complexes (DEP 1995)
- Hydrography, linear - DoW 13/7/06
- Manjimup 50cm Orthomosaic 2007
- Pre European Vegetation (DA 2001)

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

Comments

The Department of Water (DoW) has advised that water allocation for Manjimup/Yanmah-Dixvale surface water has nearly been reached and as such DOW is unable to indicate at this stage whether this dam will be approved (DoW, 2010).

The Department of Environment and Conservation (DEC) wrote to the applicant on 21 September 2010 (DEC Ref: A335050) and 13 January 2011 (DEC Ref: A361441) requesting a copy of their water approval or alternatively withdrawing their application to clear. The applicant responded on 7 February 2011 advising that at this stage the application will not be withdrawn.

The 3.3 hectares of clearing proposed for firebreaks and an Avocado paddock do not require DoW licences.

The DoW supplied further advice on 30 March 2011 that a decision on the applicant water licence application would not be made for some time given the complexities of the water allocations and that further negotiations between DoW and the applicant are required (DoW, 2011).

Methodology Reference:
DOW (2010)
DoW (2011)

4. References

- DEC (2010) Site Inspection Report for Clearing Permit Application CPS 3872/1/1, Lot 4 and Lot 9523 Graphite, Manjimup. Site inspection undertaken 27/08/2008. Department of Environment and Conservation, Western Australia (DEC Ref. A330496).
- DOW (2010) Water advice for Clearing Permit Application CPS 3872/1, Lot 4 on Diagram 63931 and Lot 9523 on Plan 229088, Graphite Road, Manjimup. Department of Water, Western Australia (DEC Ref. A330591).
- DOW (2010) Water advice for Clearing Permit Application CPS 3872/1, Lot 4 on Diagram 63931 and Lot 9523 on Plan 229088, Graphite Road, Manjimup. Department of Water, Western Australia (DEC Ref. A366791).

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)