



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4671/1
File Number: 2011/009859-1
Duration of Permit: From 2 January 2012 to 2 January 2014

PERMIT HOLDER

Peppermint Walk Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 6 on Diagram 79138

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.15 hectares of native vegetation within the area hatched yellow on attached Plan 4671/1.

CONDITIONS

Nil.

A handwritten signature in cursive script, appearing to read "M Warnock", written over a horizontal line.

M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

8 December 2011

Plan 4671/1



LEGEND

Road Centrelines
 Clearing Instruments

Manjimup 50cm Orthomosaic -
 Landgate 2007

Areas Approved to Clear
 Cadastre for labelling



0 150 m

Scale 1:6102
 (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.

M Warnock Date 8/12/11

M Warnock

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.: 4671/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Peppermint Walk Pty Ltd

1.3. Property details

Property: LOT 6 ON DIAGRAM 79138 (House No. 277 PIPE CLAY GULLY MIDDLESEX 6258)
Local Government Area: Shire of Manjimup
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 8 December 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
Mapped Beard vegetation association 1144 is described as Tall forest; karri & marri (<i>Corymbia calophylla</i>) (Shepherd 2009)	The proposed clearing of 0.15 ha is for the purpose of dam construction	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Condition of Vegetation assessed using aerial imagery (Manjimup 50cm Orthomosaic - Landgate 2007).

Mapped Matiske vegetation complex Pemberton (PM1) is described as Tall open forest of *Eucalyptus diversicolor* with mixtures of *Corymbia calophylla* on valley slopes and low forest of *Agonis juniperina*-*Banksia seminuda*-*Callistachys lanceolata* on valley floors in the perhumid zone. (Matiske and Havel 1998).

3. Assessment of application against clearing principles

Comments

This application proposes to clear 0.15 ha of native vegetation for the purpose of stock dam construction within Lot 6 on Diagram 79138. The vegetation is considered to be in a degraded (Keighery, 1994) condition and unlikely to hold a high level of biodiversity compared to surrounding remnant vegetation.

There are no declared rare flora species or threatened ecological communities in the vicinity of the project. The vegetation complex under application is well represented, with approximately 50% remnant vegetation remaining in the local area (10km radius). There are remnants located to the east and west of the application area that are in similar or better condition.

Given the degraded (Keighery, 1994) condition of the vegetation under application, the proposed clearing would not have a detrimental impact on fauna, or provide an ecological linkage for fauna in the local area.

There is a minor watercourse that runs through the centre of the application area. Given the application area contains vegetation associated with a watercourse, the proposed clearing is at variance with principle (f).

The area under application is within the Warren River Water Reserve Country Areas Water Supply Act 1947 (CAWS Act) and located in Zone B, a high salinity risk part of the catchment. DoW (2011) advised that as the holding contains more than 10% native vegetation, it is unlikely to impact on salinity levels.

The assessment determined that given the small size and degraded nature of the application area the proposed clearing is not likely to significantly impact any biodiversity habitat or environmental values; cause any appreciable land degradation; or is considered to be a significant remnant within the local or regional context.

Given the above, the proposed clearing is at variance to Principle (f) and not likely to be at variance to any of the remaining clearing principles.

Methodology

References:

- DEC (2011)
- DoW (2011)
- Keighery (1994)
- Shepherd (2009)

GIS databases:

- DEC Tenure
- Hydrography, linear
- IBRA Australia
- Pre-European vegetation
- Soils, Statewide
- SAC Biodatasets (Accessed 4 November 2011)

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

Comments

DoW (2011) has advised the applicant has applied for a Rights in Water and Irrigation Act 1914 (RIWI Act) Permit to Interfere with Beds and Banks and it is likely that this will be approved. A RIWI Act licence isn't required because the proposed dam is small and for riparian rights use only.

The area under application is within the Warren River Water Reserve which has been subject to Country Areas Water Supply Act 1947 (CAWS Act) native vegetation clearing controls since December 1978 to present salinisation of water resources (DoW, 2011). The proposed clearing area is located in Zone B, a high salinity risk part of the catchment. The DoW Policy and Guidelines for the grant of a Licence to Clear Indigenous Vegetation provide for the grant of a licence for the construction of a dam subject to CAWS Act s.12E(1) that native vegetation should be retained on at least 10% of the holding area in the interests of good agricultural and conservation practice.

The Shire of Manjimup (2011) has advised there are no planning or other matters which would affect the proposed clearing application CPS 4671/1.

There are numerous Aboriginal Sites of Significance located within the local area (10 km radius), the closest record being approximately 3 km from the application area.

The application area is zoned as Rural under the local Town Planning Scheme

Methodology

Reference:

- DoW (2011)
- Shire of Manjimup (2011)

GIS datasets:

- CAWS Act Clearing control catchments
- RIWI Act, Surfacewater areas, Irrigation Districts

4. References

- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 4 November 2011
- DoW (2011) Advice for Country Water Areas Water Supply. Department of Water. Western Australia (DEC Ref: A451752)
- 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.
- Shire of Manjimup (2011) Advice for Clearing Permit Application CPS 4671/1. Western Australia (DEC Ref: A449257)

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)