



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4932/1

File Number: 2011/006803 -1

Duration of Permit: From 23 April 2012 to 23 April 2014

PERMIT HOLDER

City of Wanneroo

LAND ON WHICH CLEARING IS TO BE DONE

Lot 12938 on Plan 21787, Landsdale

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 3 native trees within the combined areas hatched yellow on attached Plan 4932/1.

CONDITIONS

Nil.

A handwritten signature in black ink, appearing to be '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*





29 March 2012

Plan 4932/1



LEGEND

Clearing Instruments

-  Areas Approved to Clear
-  Road Centrelines
-  Cadastre for labelling
-  Local Government Authorities

Perth Metropolitan North
20cm Orthomosaic - Landgate
2009




0 ————— 62 m

Scale 1:2156
(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 29/3/12

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.: 4932/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Wanneroo

1.3. Property details

Property: LOT 12938 ON PLAN 21787 (House No. 31 WARRADALE LANDSDALE 6065)
Local Government Area: City of Wanneroo
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	3	Mechanical Removal	Building or Structure

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 29 March 2012

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 6; Medium woodland; tuart & jarrah (Shepherd, 2009).	The applicant proposes to clear 3 native trees for the purpose of extending and upgrading an existing sporting oval. The native trees are within an area that has been parkland cleared.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation was assessed through aerial imagery and an aboriginal report provided by the applicant (DEC Ref. A484071).
Hedde vegetation complex: KARRAKATTA COMPLEX - CENTRAL AND SOUTH : Predominantly open forest of Eucalyptus gomphocephala (Tuart) - Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri) and woodland of Eucalyptus marginata (Jarrah) - Banksia species (Hedde & Havel, 1980).			

3. Assessment of application against clearing principles

Comments

The application to clear 3 Eucalyptus rudis trees in a completely degraded (Keighery, 1994) condition is for the purpose of upgrading and extending a sporting oval.

The application area falls within Snake Swamp wetland. Eucalyptus rudis prefer wet areas and given this, maybe growing within, or in associated with, the Snake Swamp wetland. Although the proposed clearing may be at variance to principle (f), as the trees fall within a larger area that has been parkland cleared, the removal of these trees is unlikely to impact on the functionality of the wetland.

Given the small size of the proposed clearing, it is unlikely that that the vegetation holds a high level of biodiversity, nor is it likely to impact upon flora and fauna of conservation significance in the local area. Additionally, the proposed clearing is not likely to impact on ground water, surface water quality or cause appreciable land degradation in the local area.

The assessment of the application found that the clearing may be at variance to principle (f) and is not likely to be at variance to the remaining principles.

Methodology Keighery (1994)

- GIS databases:
- Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005
 - Hydrogeographic Catchments, Catchments - DoW 01/06/07
 - Hydrogeology, statewide - DOW 13/07/06
 - Hydrography, linear DOW 13/7/06
 - Matiske Vegetation Complexes (01/03/1998)

- Pre-European vegetation - DA 01/01
- SAC Biodatasets (Accessed 15 March 2012)

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

Comments

The application falls within the Perth Groundwater Rights in Water and Irrigation Act 1914 area and a licence to take ground water is required for irrigation purposes. The City of Wanneroo has a licence GWL159997(8).

The area under applications falls with an Aboriginal Site of Significance (Snake Swamp 2). The applicant will be notified of their responsibility to contact Department of Indigenous Affairs.

Methodology

- GIS datasets:
- Aboriginal Sites of Significance
 - RIWI Act, Groundwater Areas - DoW 13/07/06

4. References

- Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- 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)