

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.

Kelly Faulkner MANAGER

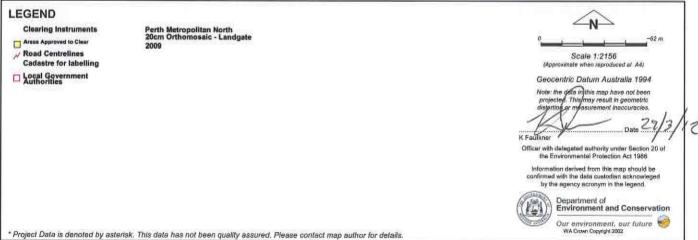
NATIVE VEGETATION CONSERVATION BRANCH

Officer delegated under Section 20 of the Environmental Protection Act 1986

29 March 2012

Plan 4932/1









Clearing Permit Decision Report

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:

Colloquial name:

City of Wanneroo

1.4. Application

Clearing Area (ha)

No. Trees

3

Method of Clearing

For the purpose of: Building or Structure

Mechanical Removal

1.5. Decision on application

Decision on Permit Application:

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

Beard vegetation Association 6: Medium woodland; tuart & jarrah

(Shepherd, 2009).

Heddle 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 (Heddle & Havel, 1980).

Clearing Description

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.

Vegetation Condition

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

Comment

The condition of the vegetation was assessed through aerial imagery and an aboricultural report provided by the applicant (DEC Ref: A484071).

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
- Mattiske 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

Heddle, 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

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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)