



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

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| Purpose Permit number: | CPS 5908/1 |
| Permit Holder: | City of Wanneroo |
| Duration of Permit: | From 18 January 2014 to 18 January 2016 |

ADVICE NOTE:

This Permit does not confer upon the Permit Holder authorisation to access the land to which the Permit relates.

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

1. Purpose for which clearing may be done

Clearing for the purpose of constructing an emergency access route between Emerald Drive and Safari Place, Carabooda

2. Land on which clearing is to be done

Lot 9 on Diagram 41471, Carabooda
Lot 54 on Diagram 93848, Carabooda
Doogarch Road reserve (PIN 1347226), Carabooda

3. Area of Clearing

The Permit Holder must not clear more than 0.07 hectares of native vegetation and 26 native trees within the area shaded yellow on attached Plan 5908/1.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

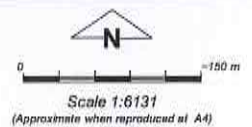
19 December 2013

Plan 5908/1



LEGEND

- Clearing instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre for labelling
 - Perth Metropolitan Area North 15^{cm} Orthomosaic - Landgate 2012
- Local Government Authorities**
- Local Government Authorities



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 19/12/13
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.



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Department of Environment Regulation
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* Project Data. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: CPS 5908/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: City of Wanneroo

1.3. Property details

Property: Lot 9 on Diagram 41471 (CARABOODA 6033)
Lot 54 on Diagram 93848 (CARABOODA 6033)
Doogarch Road Reserve PIN 1347226 (CARABOODA 6033)
Local Government Area: City of Wanneroo

1.4. Application

| Clearing Area (ha) | No. Trees | Method of Clearing | For the purpose of: |
|--------------------|-----------|--------------------|----------------------------------|
| 0.07 | 26 | Mechanical Removal | Road construction or maintenance |

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 19 December 2013

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

Cottesloe Complex Central and South is described as mosaic of woodland of Eucalyptus gomphocephala (Tuart) and open forest of Eucalyptus gomphocephala (Tuart) - Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri); closed heath on the Limestone outcrops (Hedde et al,1980).

Mapped Beard Vegetation Association 949 is described as Low woodland; banksia (Shepherd et al, 2001).

Vegetation Condition

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

3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments

The application is to clear 0.07 hectares, 13 native trees and 13 grass trees for the purpose of constructing an emergency access route between Emerald Drive and Safari Place, Carabooda.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is not likely to be at variance to any of the clearing principles.

No submissions have been received in relation to this application to clear.

Methodology

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| <p>GIS Datasets:</p> <ul style="list-style-type: none"> - Hydrology, linear (hierarchy) - IBRA Australia - Aboriginal Sites of Significance - DEC Tenure - Metropolitan Regional Scheme - Town Planning Scheme Zones - Cadastre for labelling _ 1 - Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain - Soils, statewide | <p>References:</p> <ul style="list-style-type: none"> Hedde (1980) Keighery (1994) Northcote et al (1960-68) Shepherd et al. (2001) |
|--|---|

- RIWI Act, Areas
- Bushforever_1
- Pre-European Vegetation
- Hedde vegetation complexes
- SAC Biodatasets Accessed 4/12/2013
- Perth Metropolitan Area North 15cm Orthomosaic - Landgate 2012

4. References

City of Wanneroo (2013) Environmental assessment advice. DER Ref: A697748.

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.

Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.

Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.