



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5482/1
File Number: 2011/006803-1
Duration of Permit: 22 March 2013 to 22 March 2015

PERMIT HOLDER

City of Wanneroo

LAND ON WHICH CLEARING IS TO BE DONE

Hester Avenue and Marmion Avenue (Mindarie and Merriwa, 6330) (PIN 1156734 and 1159827)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.1 hectares of native vegetation within the area hatched yellow on attached Plan 5482/1.

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*

28 February 2013

Plan 5482/1



LEGEND

-  Road Centrelines
 -  Clearing Instruments
 -  Areas Approved to Clear
- Perth Metropolitan Area
Central 15cm Orthomosaic -
Landgate 2012



0 50 m

Scale 1:1789

(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 28/2/13
Date

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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* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 5482/1
 Permit type: Minor and Trivial - Area Permit

1.2. Proponent details

Proponent's name: City of Wanneroo

1.3. Property details

Property: ROAD RESERVE (MERRIWA 6030)
 ROAD RESERVE (MINDARIE 6030)
 Colloquial name: Hester Avenue and Marmion Avenue

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
 Decision Date: 28 February 2013

2. Site information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description
 Beard's vegetation association 949 -
 low woodland; banksia. (Shepherd
 et al, 2001)

Vegetation Condition
 Degraded: Structure
 severely disturbed;
 regeneration to good
 condition requires
 intensive management
 (Keighery 1994)

3. Assessment of application against Clearing Principles

Comments

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 all clearing principles.

The clearing of 0.1 hectares is for the purpose of upgrading a roundabout (CoW, 2013). No submissions have been received.

Methodology

GIS Datasets:
 - Pre-European Vegetation
 - SAC Biodatasets (Accessed February 2013)
 - Aerial imagery, Perth Metropolitan Central 15cm Orthomosaic - Landgate 2012

References:

- CoW (2013)
 - Keighery (1994)
 - Shepherd et al (2001)

4. References

CoW (2013) - Clearing application and supporting information - CPS 5482/1 - City of Wanneroo (DEC Ref: A598109).
 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., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.