



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5837/1
Permit Holder:	Department of Water
Duration of Permit:	22 February 2014 – 22 February 2019

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 drilling groundwater monitoring bores.

2. Land on which clearing is to be done

Lot 10501 on Deposited Plan 219172 (Reserve 42450), Yeal
Duffy Road reserve (PIN 11726604), Bambun
Lot 5607 on Deposited Plan 208673, Pinjar

3. Area of Clearing

The Permit Holder must not clear more than 0.18 hectares of native vegetation within the combined areas hatched yellow on attached Plan 5837/1a and Plan 5837/1b.

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.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Water Agencies (Powers) Act 1984* or any other written law.

Jane Clarkson
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

23 January 2014

Plan 5837/1a (AM10)

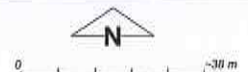


LEGEND

- Local Government Authorities
- Road Centrelines
- Perth Metropolitan Area North 15cm Orthomosaic - Landgate 2012

Clearing Instruments

- Areas Approved to Clear
- Cadastre



Scale 1:1500
(Approximate when reproduced at A4)

Geocentric Datum Australia 1984

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

Jane Clarkson Date 23.1.14
Jane Clarkson

Officer with delegated authority under Section 20 of the Environmental Protection Act 1985

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Government of Western Australia
Department of Environment Regulation

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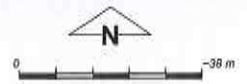
* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.

Plan 5837/1b (AM25)



LEGEND

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



Scale 1:1500
(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.

Jane Clarkson Date 25.1.14
Jane Clarkson

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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Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 5837/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Department of Water

1.3. Property details

Property: ROAD RESERVE (BAMBUN 6503)
LOT 10501 ON PLAN 219172 (YEAL 6503)
LOT 5607 ON PLAN 208673 (399 NEAVES ROAD PINJAR 6078)
Local Government Area: Shire of Gingin and City of Swan

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.18		Mechanical Removal	Bore construction

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 23 January 2014

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Vegetation Condition
The areas under application have been mapped as Beard Vegetation Association 1014 which is described as low woodland; banksia / shrublands; teatree thicket (AM10 - Duffy Road, Yeal); and Beard Vegetation Association 949 which is described as low woodland; banksia (AM25 - Neaves Road, Pinjar) (Shepherd et al, 2001).	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 under application is located within an area subject to the Environmental Protection (Gnangara Mound Crown Land) Policy 1992. As such, advice was sought from the Environmental Protection Authority (EPA). The EPA determined not to assess this proposal under Part IV of the Environmental Protection Act 1980 (EP Act) and recommended that the the proposal be dealt with under Part V Division 2 of the EP Act (clearing of native vegetation) (EPA, 2014).

The clearing is for the purpose of drilling groundwater monitoring bores. No submissions have been received.

Methodology

Methodology	References:
GIS Datasets:	Shepherd et al (2001)
- Hydrology, linear	Keighery (1994)
- IBRA Australia	EPA (2014)
- Aboriginal Sites of Significance	
- DEC Tenure	
- Metropolitan Regional Scheme	
- Town Planning Scheme Zones	
- CAWSA Part IIA Clearing Controls Catchment	
- Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain	
- ANCA, Wetlands	

- RAMSAR, Wetlands
- Groundwater salinity, statewide
- Topographic Contours, statewide
- Soils, statewide- Environmental Protection Gngangara Mound Crown Land Policy 1992
- RIWI Act, Areas
- Bushforever_1
- Pre-European Vegetation
- SAC Biodatasets Accessed 19 November 2013
- Perth Metropolitan Area North 15cm Orthomosaic - Landgate 2012
- Perth Metropolitan Area Central 15cm Orthomosaic - Landgate 2012

4. References

- EPA (2014) Determination on clearing proposal 'Not Assessed'. Environmental Protection Authority, Western Australia (DER Ref: A715006).
- 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.