



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4604 / 1

File Number: 2011/006781

Duration of Permit: From 7 November 2011 to 7 November 2013

PERMIT HOLDER

City of Albany

LAND ON WHICH CLEARING IS TO BE DONE

Lower Denmark Road reserve (Elleker 6330)

AUTHORISED ACTIVITY

Clearing of up to 0.071 hectares of native vegetation within the area shaded yellow on attached Plans 4604/1a and 4604/1b.

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*

13 October 2011

Plan 4604/1a



LEGEND

Clearing Instruments

Areas Approved to Clear

Cadastral

Road Centrelines

Mount Barker 50cm Orthomosaic -
Landgate 2007



0 62 m

Scale 1:2119
(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.

[Signature] Date 13/01/11

Kelly 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.



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Environment and Conservation
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Plan 4604/1b



LEGEND

Clearing Instruments

Areas Approved to Clear

□ Cadastre

— Road Centrelines

Mount Barker 50cm Orthomosaic - Landgate 2007



0 62 m

Scale 1:2299

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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

Kelly Faulkner Date 13/10/11

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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1. Application details

1.1. Permit application details

Permit application No.: 4604/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Albany

1.3. Property details

Property: ROAD RESERVE (ELLEKER 6330)
Local Government Area: City of Albany
Colloquial name: Lower Denmark Road reserve

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 13 October 2011

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 51 - Sedgeland; reed swamps, occasionally with heath (Shepherd, 2009).	Clearing permit application CPS 4519/1 proposes to clear 0.5 hectares of native vegetation for the purpose of removing hazardous trees, road reconstruction and widening.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation under application was determined via digital imagery (Mount Barker 50cm Orthomosaic - Landgate 2007).

3. Assessment of application against clearing principles

Comments **Proposal is not at variance to this Principle**
The vegetation proposed to be cleared falls within Lower Denmark Road reserve (0.071 hectares).

The proposed clearing is located within the Jarrah Forest Interim Biogeographic Regionalisation of Australia (IBRA) bioregion.

The vegetation under application is mapped as Beard Vegetation Association 51, which has approximately 40 per cent of its Pre European extent remaining in the Jarrah Forest bioregion (Shepherd, 2009).

The small size of the clearing, the location of the clearing in a town site and the disturbed nature of the road reserve, the proposed clearing is not at variance with any of the clearing principles

Methodology Reference:
Shepherd (2009)

GIS databases:
- SAC Biodatasets (accessed Sept 2011)
- Pre European Vegetation

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

Comments
The Roadside Conservation Committee (RCC, 2011) has advised that the area to be cleared has a roadside conservation value of medium-high to high. The City of Albany should refer to the Roadside Conservation Value Mapping report. Clearing on one side of the road should be considered and where this is not possible engineering solutions to minimise clearing should be sought (RCC, 2011).

No public submissions have been received in relation to these applications.

Methodology References:
RCC (2011)

4. References

- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- RCC (2011) Advice for clearing permit application CPS 4604/1. Roadside Conservation Committee, Western Australia (DEC Ref A432925).
- 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)