



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4635 / 1

File Number: 2011/006893-1

Duration of Permit: From 10 November 2011 to 10 November 2013

PERMIT HOLDER

Shire of Serpentine - Jarrahdale

LAND ON WHICH CLEARING IS TO BE DONE

Gossage road reserve (Cardup 6122)

Railway reserve on Wright Road (Mardella 6125)

Lowlands road reserve (Mardella 6125)

AUTHORISED ACTIVITY

Clearing of up to 0.04 hectares of native vegetation within the combined areas shaded yellow on attached Plan 4635/1a and Plan 4635/1b.

CONDITIONS

Nil.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

10 November 2011

Plan 4635/1a



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Local Government Authorities

Swan Coastal Plain Central
20cm Orthomosaic - Landgate
2009



0 50 m

Scale 1:1739
(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.

K. Faulkner Date 10/11/11

K. Faulkner

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.

Plan 4635/1b



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre for labelling
 - Local Government Authorities



Scale 1:2153
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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

K Faulkner Date *10/10/11*
K 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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1. Application details

1.1. Permit application details

Permit application No.: 4635/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Serpentine - Jarrahdale

1.3. Property details

Property: ROAD RESERVE (CARDUP 6122)
ROAD RESERVE (CARDUP 6122)
RAILWAY RESERVE (House No. 39 RANDELL MARDELLA 6125)
ROAD RESERVE (MARDELLA 6125)
RAILWAY RESERVE (MARDELLA 6125)

Local Government Area: Shire of Serpentine - Jarrahdale

Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 10 November 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
Medium woodland; jarrah, marri & wandoo (Shepherd, 2009).	The Shire of Serpentine Jarrahdale proposes to clear 0.04 ha of native vegetation from Gossage Road reserve, Cardup for the purpose of road realignment and drainage renovation and Wright and Lowlands road intersection to improve the line of sight.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation under application was determined through aerial imagery (Swan Coastal Plain Central - 20cm Orthomosaic - Landgate).

3. Assessment of application against clearing principles

Comments

The proposed clearing area consists of 0.01 ha of native vegetation for the purpose of road realignment and drainage maintenance and 0.03 ha of native vegetation for the black spot funded project to reconstruct the intersection at Wright and Lowland roads.

Given the size of the proposed clearing (0.04 ha) it is unlikely that that the proposed clearing holds a high level of biodiversity, nor will it impact on biodiversity, ground water, surface water quality or cause appreciable land degradation in the local area. Therefore the proposal is not likely to be at variance to any of the clearing principles.

Methodology GIS Database
- Swan Coastal Plain Central 20cm Orthomosaic - Landgate 2009
- SAC Biodatasets Acces 1/11/2011

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

Comments

No public submissions were received regarding this application.

Methodology

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.
- 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)