



## **CLEARING PERMIT**

*Granted under section 51E of the Environmental Protection Act 1986*

### **PERMIT DETAILS**

Area Permit Number: 5031/1  
File Number: 2011/006893-1  
Duration of Permit: 31 May 2012 to 31 May 2014

### **PERMIT HOLDER**

Shire of Serpentine-Jarrahdale

### **LAND ON WHICH CLEARING IS TO BE DONE**

Lot 1574 on Deposited Plan 30019

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.17 hectares of native vegetation within the area hatched yellow on attached Plan 5031/1.

### **CONDITIONS**

Nil.

A handwritten signature in blue ink, appearing to read "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*

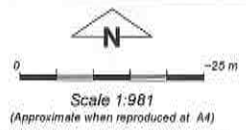
31 May 2012

# Plan 5031/1



## LEGEND

- |                         |  |
|-------------------------|--|
| Road Centrelines        | Cadastre for labelling                 |
| Clearing Instruments    | <input type="checkbox"/> Freehold      |
| Areas Approved to Clear | <input type="checkbox"/> Crown Reserve |



Geocentric Datum Australia 1994

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

Date 21/5/12

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.



## 1. Application details

### 1.1. Permit application details

Permit application No.: 5031/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Shire of Serpentine Jarrahdale

### 1.3. Property details

Property: LOT 1574 ON PLAN 30019 (OAKFORD 6121)  
Local Government Area: Shire of Serpentine- Jarrahdale  
Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 31 May 2012

## 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
Mapped Beard vegetation association 968 is described as Medium woodland; jarrah, marri & wandoo (Shepherd, 2009).	The proposed clearing of 0.17 hectares of native vegetation is for the purpose of constructing a new slip lane and the subsequent movement of a major drainage line to increase the safety of the intersection.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was established through aerial imagery (Perth Metropolitan Central 15cm Orthomosaic-Landgate, 2011) and photographs supplied by the applicant.
Hedde vegetation Guildford Complex is described as 'A mixture of open forest to tall open forest of Corymbia calophylla (Marri) - Eucalyptus wandoo (Wandoo) - Eucalyptus marginata (Jarrah) and woodland of Eucalyptus wandoo (Wandoo) (with rare occurrences of Eucalyptus lane-poolei (Salmon White Gum)). Minor components include Eucalyptus rudis (Flooded Gum) - Melaleuca raphiophylla (Swamp Paperbark).' (Hedde et al, 1980).	The vegetation appear to be impacted from road side disturbance with a few mature trees and degraded understorey.		

## 3. Assessment of application against clearing principles

### Comments

The proposed clearing of 0.17 hectares of native vegetation is for the purpose of constructing a new slip lane and the subsequent movement of a major drainage line to increase the safety of the intersection

The vegetation appears to be impacted from road side disturbance with a few mature trees and degraded understorey.

There are no declared rare flora species or threatened ecological communities in the vicinity of the project.

Given the small area under application and its degraded condition it is unlikely that the proposed clearing will negatively impact upon flora, fauna, nor will it cause appreciable land degradation.

The area under application is mapped within a multiple use palusplain wetland and may contain riparian vegetation. However, this type of wetland has few important ecological attributes and functions remaining (Water and Rivers Commission Position Statement: Wetlands, (Water and Rivers Commission Position Statement: Wetlands, 2001).

Therefore, the proposed clearing may be at variance to Principle (f), and is not likely to be at variance to the other remaining principles.

**Methodology** (Keighery, 1994)  
(Water and Rivers Commission, 2001).  
GIS databases  
-SACBIO datasets  
-Pre European vegetation  
-Hydrography linear  
-Heddle Vegetation Mapping

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

##### **Comments**

The application is for an Area Permit to clear 0.17 hectares of native vegetation within Lot 1574 on Deposited Plan 30019, Oakford, for the purpose of constructing a new slip lane and the subsequent movement of a major drainage line to increase the safety of the intersection.

##### **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.
- Water and Rivers Commission (2001) Position Statement: Wetlands, Water and Rivers Commission, 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)