



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5615/1
<b>Permit Holder:</b>	Shire of Chittering
<b>Duration of Permit:</b>	10 August 2013 to 10 August 2015

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 road realignment.

**2. Land on which clearing is to be done**

Chittering Road reserve (PIN 11513748, 11513662)

Lake Road reserve (PIN 11513664)

**3. Area of Clearing**

The Permit Holder must not clear more than 0.2 hectares of native vegetation within the area cross hatched yellow on attached Plan 5615/1.

**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 *Local Government Act 1995* or any other written law.

*B. Walker*

Belinda Walker  
A/MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

11 July 2013

# Plan 5615/1



## LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre

Perth Metropolitan Area  
North 15cm Orthomosaic -  
Landgate 2012



0 ————— 150 m

Scale 1:5503  
(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.

*B. Walker* Date *4/2/12*  
Belinda Walker

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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# Clearing Permit Decision Report

Government of Western Australia  
Department of Environment Regulation

## 1. Application details

### 1.1. Permit application details

Permit application No.: 5615/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Shire of Chittering

### 1.3. Property details

Property: CHITTERING ROAD RESERVE (CHITTERING 6084)  
LAKE ROAD RESERVE (CHITTERING 6084)  
Local Government Area: Shire of Chittering  
Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 11 July 2013

## 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 4: Medium woodland; marri & wandoo (Shepherd et al, 2001)	The application is to clear 0.2 hectares of native vegetation for the purpose of road realignment. The vegetation under application consists of scattered trees with very little to no native understorey or ground cover. The vegetation under application is considered to be in a completely degraded (Keighery, 1994) condition.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation under application was obtained through photographs supplied by the applicant.
Mattiske vegetation complex Williams (Vi): Mixture of woodland of Eucalyptus rudis-Melaleuca raphiophylla, low forest of Casuarina obesa and tall shrubland of Melaleuca spp. on major valley systems in arid and perarid zones (Mattiske and Havel, 1998).			
Mattiske vegetation complex Murray (My2): Open forest of Eucalyptus marginata subsp. thalassica-Corymbia calophylla-Eucalyptus patens and woodland of Eucalyptus wandoo with some Eucalyptus accedens on valley slopes to woodland of Eucalyptus rudis-Melaleuca raphiophylla on the valley floors in semiarid and arid zones (Mattiske and Havel, 1998).			

### 3. Assessment of application against clearing principles

#### Comments

The application is to clear 0.2 hectares of native vegetation within a 1.2 hectare footprint for the purpose of road realignment approximately 20 kilometres away from the town site of Gingin. The clearing as proposed requires the removal and pruning of several trees and the application area consists of very little to no native understorey or ground cover. The vegetation under application is in a completely degraded (Keighery, 1994) condition.

Six priority and one rare flora species have been recorded within five kilometres of the area under application. The vegetation under application is in a completely degraded (Keighery, 1994) condition and is unlikely to provide habitat for priority or rare flora. The application area is mapped as a low category under the Road Conservation Value mapping. There are no threatened ecological communities within five kilometres of the applied area.

Given the clearing consists of 0.2 hectares of scattered trees within a 1.2 hectare footprint, it is unlikely the vegetation comprises of significant fauna habitat nor is the application likely to contain significant fauna habitat. The area under application is not within an extensively cleared landscape, with approximately 35 per cent of pre-European vegetation remaining in the local area (5 kilometres), thus the vegetation under application is not significant as a remnant in an extensively cleared landscape.

The Chittering Lake Nature Reserve is approximately 150 metres from the area under application and is within a Multiple Use management category wetland, Multiple Use category wetlands are the lowest valued wetlands. The vegetation within the applied area is not connected to the nearby nature reserve and considering the size of the clearing, it is not likely the application will impact on the nearby reserve and wetland or their conservation values.

The application is unlikely to contain a high level of biodiversity, significant fauna habitat, or cause or exacerbate land degradation, flooding or impact on water quality.

The assessment of the application identified that the clearing is not likely to be at variance to any of the clearing principles.

#### Methodology

##### References

- Keighery (1994)
- GIS Databases
- DEC Tenure
- Hydrogeology, Statewide
- Pre-European vegetation
- SAC Biodatasets accessed the June 2013

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

#### Comments

The application is a black spot funded program.

The Chittering Landcare group has no issues with the clearing as it will improve safety and provide a better alignment of the Chittering Road (Shire of Chittering, 2013)

#### Methodology

##### References

- Shire of Chittering (2013)

### 4. References

- Government of Western Australia. (2013). 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, Perth.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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.
- Shire of Chittering (2013) Additional advice received for Clearing Permit Application CPS 5615/1 – Shire of Chittering (DER Ref:A647491)



## 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)