



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Purpose Permit Number: 4247/1  
File Number: 2011/001296-1  
Duration of Permit: 18 April 2011 to 18 April 2013

### **PERMIT HOLDER**

Department of Immigration and Citizenship

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

Mitchell Avenue Road Reserve, BURLONG 6401

### **PURPOSE FOR WHICH THE CLEARING MAY BE DONE**

Clearing for the purpose of constructing an access road.

### **CONDITIONS**

1. The Permit Holder must not clear more than 0.26 hectares of native vegetation within the area cross-hatched yellow on attached Plan 4247/1.

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*

23 March 2011

# Plan 4247/1



## LEGEND

- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li> Road Centrelines</li> <li> Cadastre for labelling</li> <li> Freehold</li> <li> Crown Reserve</li> <li> State Forest / Timber Reserve</li> <li> Marine Park (cont)</li> </ul> | <ul style="list-style-type: none"> <li> Crown Lease</li> <li> Lease / Reserve</li> <li> Lease on State Forest / Timber Reserve</li> <li> Public Roads</li> <li> Unallocated Crown Land</li> <li> Water</li> </ul> | <p><b>Clearing Instruments</b></p> <ul style="list-style-type: none"> <li> Areas Approved to Clear</li> </ul> <p><b>Northam 50cm Orthomosaic - Landgate 2006</b></p> |
|--|---|--|



Geocentric Datum Australia 1994

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

Date 23/3/11  
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.



**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.: 4247/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Department of Immigration and Citizenship

### 1.3. Property details

Property: ROAD RESERVE ( BURLONG 6401)  
Local Government Area:  
Colloquial name: Mitchell Avenue road reserve

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 23 March 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: 4: Medium woodland; marri & wandoo	The proposed clearing of 0.26ha is for the purpose of construction an access road for the Northern Detention Centre.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was established through flora survey undertaken in February 2011 by GHD (2011).
352: Medium woodland; York gum  (Shepherd 2009).	The vegetation under application consists of Low Open Forest of Eucalyptus loxophleba and Acacia acuminata over weeds in a degraded to completely degraded (Keighery, 1994) condition.  The application area has been previously cleared, grazed and affected by edge effects of the adjacent road.		

## 3. Assessment of application against clearing principles

### Comments

The proposal to clear 0.26 hectares of native vegetation for the purpose of road construction is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded (Keighery, 1994) to completely degraded (Keighery 1994) condition and consists of Low Open Forest of Eucalyptus loxophleba and Acacia acuminata over grassy weeds (GHD 2011). The application area has been previously cleared, grazed and affected by edge effects from the adjacent road. A total of 20 native flora species were identified within the application area during a flora survey undertaken in February 2011 (GHD 2011), which demonstrates the low biodiversity within the application area.

No declared rare flora species or threatened ecological communities are likely to occur within the application area (GHD 2011, DEC 2011). The vegetation under application occurs within an extensively cleared area with only ~13% of pre-European vegetation remaining in the local area (10km radius). In addition, the vegetation under application is mapped as Beard Vegetation Association 4 and 352 which have been highly cleared with only 19.98% and 17.61% of Pre-European Vegetation remaining within the Avon Wheatbelt Region, respectively (Shepherd 2009). However, given the degraded to completely degraded (Keighery 1994) condition of the vegetation, it is not considered to be significant as a remnant of native vegetation in an area that has been extensively cleared.

The area under application occurs ~ 20m north of a minor non perennial watercourse. The proposed clearing may cause additional surface water runoff to this watercourse and increase sedimentation of surface water, therefore may be at variance to Principle (i). However, drainage will be managed to minimise this impact (GHD 2011).

Given the above the proposed clearing is not at variance to clearing principle (e) may be at variance to clearing principle (i) and is not likely to be at variance to the remaining clearing principles.

**Methodology**    **References**  
-DEC (2011)  
-GHD (2011)  
-Keighery (1994)  
-Shepherd (2009)  
**GIS Databases**  
-SAC Bio Datasets (11/03/2011)  
-Pre-European Vegetation  
-Interim Biogeographic Regionalisation of Australia  
-NLWRA, Current Extent of Native Vegetation  
-Hydrography, linear

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

##### **Comments**

The proposed clearing of 0.26ha is for the purpose of constructing an access road for the Northern Detention Centre within Mitchell Road Reserve.

Shire of Northam has given approval for GHD to apply for a clearing permit on behalf of Department of Immigration and Citizenship for the purpose of constructing an access road for the Northern Detention Centre.

##### **Methodology**

#### **4. References**

DEC (2011) Regional Advice for Clearing Permit Application CPS 4247/1, Mitchell Road Reserve, Northam. Department of Environment and Conservation, Western Australia (DEC ref A381311).

GHD (2011) Northam Detention Facility Level 1 Flora Assessment for Area Clearing Permit - Mitchell Road Reserve, Northam. DEC ref A375815.

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)