



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 4973/1  
File Number: 2011/006783-1  
Duration of Permit: From 29 June 2012 to 29 June 2014

### PERMIT HOLDER

City of Armadale

### LAND ON WHICH CLEARING IS TO BE DONE

Railway Avenue Road Reserve, PIN: 11397055 (Kelmescott, 6111)

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 12 native trees within the area hatched yellow on attached Plan 4973/1.

### CONDITIONS

Nil.

A handwritten signature in black ink, appearing to read "Kelly Faulkner", written over a horizontal line.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

7 June 2012

# Plan 4973/1



## LEGEND

- Road Centralines
- Clearing Instruments
- Areas Applied to Clear
- Areas Subject to Conditions
- Areas Approved to Clear
- Cadastre for labelling

Armadale 15cm Orthomosaic - Landgate 2002



0 75 m

Scale 1:3000

(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

Date 7/6/12

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.



Department of Environment and Conservation

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## 1. Application details

### 1.1. Permit application details

Permit application No.: 4973/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: City of Armadale

### 1.3. Property details

Property: ROAD RESERVE ( KELMSCOTT 6111)  
Local Government Area: City of Armadale  
Colloquial name: Railway Avenue

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 7 June 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 et al 2001).	The application proposed to clear 14 native trees within Railway Avenue Road Reserve, Kelmscott for the purpose of road widening and upgrade.	Completely Degraded: No longer intact; completely/almost completely without native species(Keighery 1994).	The condition of the vegetation was determined via aerial imagery (Armadale Townsite 15cm Orthomosaic - Landgate 2002) and supplementary information supplied by the City of Armadale (2012)
Hedde vegetation complex Forrestfield complex is described as 'Vegetation ranges from open forest of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus wandoo</i> (Wandoo) - <i>Eucalyptus marginata</i> (Jarrah) to open forest of <i>Eucalyptus marginata</i> (Jarrah) - <i>Corymbia calophylla</i> (Marri) - <i>Allocasuarina fraseriana</i> (Sheoak) - <i>Banksia</i> species. Fringing woodland of <i>Eucalyptus rudis</i> (Flooded Gum) in the gullies that dissect this landform. (Hedde 1980)			
Mattiske vegetation complex Fo (Forrestfield) is described as 'Mosaic of open forest of <i>Corymbia calophylla</i> - <i>Eucalyptus wandoo</i> - <i>Eucalyptus marginata</i> subsp. <i>elegantella</i> and open forest of <i>Eucalyptus marginata</i> subsp. <i>M</i> '. (Mattiske and Havel 1998)			

## 3. Assessment of application against clearing principles

### Comments

The application proposed to clear 12 native trees within Railway Avenue Road Reserve, Kelmscott for the purpose of road widening and upgrade.

Within the local area (10km radius) 22 fauna species of conservation significance have been recorded. The 12 native trees within the application may provide habitat for avian fauna including *Calyptorhynchus baudinii* (Baundin's Cockatoo), *Calyptorhynchus banksii* subsp. *naso* (Forest Red-tailed Black-Cockatoo) and *Calyptorhynchus latirostris*. (Carnaby's Cockatoo) The area under application is surrounded by large tracts of conservation areas, such as Banyowla Regional Park (located approximately 1km from the application area) which provide habitat in the local area for native fauna. Therefore the vegetation under application is not likely to be significant habitat for indigenous fauna.

The area under application is within an extensively cleared landscape with approximately 7 per cent remaining

in local area and bioregion (Government of Western Australia 2011).. The vegetation proposed to be cleared is completely degraded (Keighery 1994). While the application area is within an extensively cleared area the vegetation under application is not a significant remnant.

The assessment determined that the proposed clearing is not likely to significantly impact any biodiversity, habitat or environmental values or cause appreciable land degradation within the local or regional context. Given the above, the proposal is not likely to be at variance to the any of the clearing principles.

**Methodology**    References

- Government of Western Australia (2011)
- Keighery (1994)

GIS Databases:

- Armadale Townsite 15cm Orthomosaic - Landgate 2002

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

**Comments**

The application is for the proposed clearing of 12 native trees within Railway Avenue road reserve, Kelmscott. The purpose of clearing is for road widening and upgrade.

No public submissions were received

**Methodology**

**4. References**

City of Armadale (2012) Supplementary information for Clearing Permit Application 'Railway Avenue Kelmscott. Western Australia (DEC Ref: A488441)

Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). WA Department of Environment and Conservation, Perth.

Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.

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.

**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)