



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 4637/2

File Number: 2011/009266-1

Duration of Permit: From 5 December 2011 to 5 December 2013

### **PERMIT HOLDER**

Water Corporation of Western Australia

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

Lot 340 on Deposited Plan 43049 (House No. 1240 Mundaring Weir, Hacketts Gully, 6076)

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 44 native trees within the area hatched yellow on attached Plan 4637/2.

### **CONDITIONS**

Nil.

A handwritten signature in cursive script, appearing to read "M Warnock", written over a horizontal line.

M Warnock  
A/MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

22 November 2012

# Plan 4637/2



## LEGEND

- |  |   |
|--|---|
| <b>Clearing instruments</b>                          | <input type="checkbox"/> Recently added |
| <input type="checkbox"/> Areas Approved to Clear     | <input type="checkbox"/> Coverage       |
| <input checked="" type="checkbox"/> Road Centrelines | <b>Perth Metropolitan Central</b>       |
| <input type="checkbox"/> Cadastre                    | <b>15cm Orthomosaic - Landgate</b>      |
| <input type="checkbox"/> Image Index                 | <b>2011</b>                             |
| (cont)   |   |



Scale 1:4862  
(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.

*M. Warnock* Date *22/11/12*

M. Warnock  
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. This data has not been quality assured. Please contact map author for details.



## 1. Application details

### 1.1. Permit application details

Permit application No.: 4637/2  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Water Corporation of Western Australia

### 1.3. Property details

Property: LOT 340 ON PLAN 43049 (House No. 1240 MUNDARING WEIR HACKETTS GULLY 6076)  
Local Government Area: Shire of Kalamunda

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	44	Mechanical Removal	Landscaping

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 22 November 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 3 is described as medium forest; jarrah-marri (Shepherd et al, 2001)	This application proposes to clear 44 native trees within Reserve 50966 being Lot 340 on Plan 43049, Mundaring Weir Road, for the purpose of constructing an access track, landscaping and upgrading public amenities.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition and description was determined from orthomosaic aerial imagery.
Mattiske vegetation complex He2 is described as mosaic of open forest of Eucalyptus marginata subsp. thalassica-Corymbia calophylla and woodland of Eucalyptus wandoo with some Eucalyptus accedens and Eucalyptus rudis on the deeper soils ranging to closed heaths and lithic complex on shallow soils associated with granite on steep slopes of valleys in semiarid and arid zones (Mattiske and Havel, 1998).	The vegetation under application is considered to be in 'degraded' (Keighery, 1994) condition.		

## 3. Assessment of application against clearing principles

### Comments

This amendment proposes to clear an addition 23 trees, resulting in a total of 44 native trees proposed to be cleared on Lot 340 on Deposited Plan 43049, Hacketts Gully, for the purpose of constructing an access road, landscaping and upgrading public amenities.

The assessment against the ten clearing principles has not changed and can be found in Clearing Permit Decision Report CPS 4637/1.

### Methodology

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

### Comments

The assessment against Planning and Other Matters has not changed and can be found in Clearing Permit Decision Report CPS 4637/1.

### 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.
- 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)