



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 4922/1  
File Number: 2012/001544-1  
Duration of Permit: From 28 December 2012 to 28 December 2014

### **PERMIT HOLDER**

C.R Walker and Company Pty Ltd

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

Lot 100 on Deposited Plan 63961, Balbarrup

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 14 native trees within the area hatched yellow on attached Plan 4922/1.

### **CONDITIONS**

Nil.

M Warnock  
A/MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

6 December 2012

# Plan 4922/1



## LEGEND

- Clearing Instruments
- Areas Approved to Clear
  - Cadastre for labelling



0 ————— 62 m

Scale 1:2473

(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 6-12-12

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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## 1. Application details

### 1.1. Permit application details

Permit application No.: 4922/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: C.R. Walker and Company Pty Ltd

### 1.3. Property details

Property: LOT 100 ON PLAN 63961 (BALBARRUP 6258)  
Local Government Area: Shire of Manjimup  
Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 6 December 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
The mapped Beard Vegetation Association 3 is described as 'Medium Forest; jarrah and Marr' (Shepherd et al, 2001).	The application is for the proposed clearing of 14 native trees within Lot 100 on Deposited Plan 63961 for the purpose of constructing a dam.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition and description was determined from a Department of Environment and Conservation site inspection (DEC, 2012).
The mapped Matisse Vegetation Complex Pemberton (PM2) is described as 'Open forest of <i>Corymbia calophylla</i> - <i>Eucalyptus marginata</i> subsp. <i>marginata</i> on slopes and open forest of <i>Eucalyptus patens</i> - <i>Corymbia calophylla</i> on lower slopes in the humid zone' (Matisse and Havel, 1998).	The vegetation proposed to be cleared consists of 14 mature Flooded Gum trees ( <i>Eucalyptus rudis</i> ). Many of the trees are dying and the vegetation has been assessed as degraded (Keighery 1994) condition (DEC, 2012).		

## 3. Assessment of application against clearing principles

### Comments

The application is for the proposed clearing of 14 native trees within Lot 100 on Deposited Plan 63961 for the purpose of constructing a dam.

The vegetation proposed to be cleared consists of 14 mature Flooded Gum trees (*Eucalyptus rudis*) lining a minor, perennial watercourse and hence this application is at variance to Principle (f). Many of the trees are dying and the vegetation is in a degraded (Keighery 1994) condition (DEC, 2012).

The area under application contains no middle storey and has a ground cover of weeds and introduced grass species.

There are six records of fauna species listed as 'rare or likely to become extinct' under the Wildlife Conservation Act 1950 within a 10km radius of the application area, including *Calyptorhynchus banksii* subsp. *naso* (Forest Red-tailed black cockatoo) and *Calyptorhynchus baidinii* (Baudin's Cockatoo). Given the degraded (Keighery, 1994) condition of the application area and close proximity to the Palgarup State Forest (within 400m) the trees under application are unlikely to be significant habitat for species of conservation significance.

There are no known rare or priority flora recorded in the vicinity of the applied area. There are no known threatened ecological communities or priority ecological communities within a 10km radius of the application area.

The vegetation proposed to be cleared is in zone B of the Warren River Water Reserve which is subject to the Country Areas Water Supply Act 1947 (CAWS Act). This area of the catchment is a high salinity risk area

(DoW, 2012). The CAWS Act requires the retention of native vegetation on at least 10 per cent of the owners holding area (DoW, 2012), this is in the interest of good agricultural and conservation practices. Department of Water (DoW) has advised that after the proposed clearing of 14 native trees (equivalent to approximately 0.14ha) the property will still retain 10.2 per cent therefore just above the limiting requirement (DoW, 2012). Consequently DoW has no objection to the clearing proposal (DoW, 2012).

The proposed clearing may negatively impact upon the water quality and quantity reaching downstream uses and therefore may be at variance to principle (i).

Given the small area under application (14 trees) and the degraded (Keighery, 1994) condition of the vegetation under application it is unlikely that the proposed clearing will cause appreciable land degradation in the local area.

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

**Methodology**    References  
DEC (2012)  
DoW (2012)  
Keighery (1994)

GIS databases:  
- DEC Tenure  
- SAC Biodatasets (Accessed 22 March 2012)

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

##### **Comments**

The trees under application fall within the Warren River Water Reserve which is subject to the Country Areas Water Supply Act 1947 (CAWS Act). The Warren River catchment is classified as zone B, a high salinity risk part of the catchment (DoW, 2012).

The Department of Water has advised that the assessment of the applicants water licence is almost complete and anticipates that all the relevant licences/permits will be finalised in the near future (DoW, 2012a).

The applicant is advised to confer with the Shire of Manjimup with respect to the need to comply as relevant with all requirements relating to its Town Planning Scheme, local laws and legislation relating to the movement of heavy vehicles and the repair of road damage resultant from the use of those vehicles (Shire of Manjimup, 2012).

No public submissions have been received.

**Methodology**    References  
DoW (2012)  
DoW (2012a)  
Shire of Manjimup (2012)

GIS databases:  
-Country Areas Water Supply Act (Part 11A) Clearing Control Catchments  
-RIWI Act, Surface and Irrigation districts

#### **4. References**

- DEC (2012) Assessment Advice for Clearing Permit Application CPS 4922/1, Lot 100 Yarri Road, Balbarrup. Email dated 11 April 2012. Department of Environment and Conservation, Western Australia (DEC REF A493102).
- DoW (2012) CAWS Act Advice for Clearing Permit Application CPS 4922/1, Lot 100 Yarri Road, Balbarrup. Received 10 April 2012 . Department of Water, Perth, Western Australia (DEC REF A491583).
- DoW (2012a) Email advising of pending approvals. Department of Water, Western Australia (DEC Ref: 573836).
- Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). 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 Manjimup (2012) Direct Interest Submission for clearing permit application CPS 4922/1. Received 26 March 2012, Shire of Manjimup, Western Australia (DEC REF A486947).

## 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)