



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 3664/1

File Number: DEC14827

Duration of Permit: From 6 June 2010 to 6 June 2012

### **PERMIT HOLDER**

Franklyn Martin SIMON

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

LOT 3832 ON PLAN 157962 (House No. 80 RICKETT COWARAMUP 6284)

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.4 hectares of native vegetation within the area hatched yellow on attached Plan 3664/1.

### **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*

6 May 2010



# Plan 3664/1



## LEGEND

### Clearing Instruments

- Areas Approved to Clear
- Cadastre
- Busselton 50cm Orthomosaic - Landgate 2007



Scale 1:6178

(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.

Date 6/5/2010

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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# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: 3664/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Franklin Martin SIMON

### 1.3. Property details

Property: LOT 3832 ON PLAN 157962 (House No. 80 RICKETT COWARAMUP 6284)  
Local Government Area:  
Colloquial name:

### 1.4. Application

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

## 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 vegetation under application is mapped as consisting of the following vegetation types:  Mattiske - Cowaramup (C2): Open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla-Banksia grandis on lateritic uplands in perhumid and humid zones.  Beard 3: Medium forest; jarrah-marri  (Shepherd, 2007; Mattiske, 1998).	The vegetation under application is adjacent to an existing dam soak, where weed species have established and the vegetation around the fringes is predominately regrowth. The vegetation is considered to range from degraded to good (Keighery, 1994) condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition and description of the vegetation under application was determined via the use of aerial imagery and images provided by the applicant (Trim Ref: DOC123792).
As above	As above	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	As above

## 3. Assessment of application against clearing principles

### Comments

The proposed clearing of 0.4ha of native vegetation is for the purpose of dam development. The vegetation under application is adjacent to an existing dam soak, where weed species have established and the vegetation around the fringes is predominately regrowth. The vegetation is considered to range from degraded to good (Keighery, 1994) condition.

There are numerous threatened and priority fauna species recorded within a 10km radius, however, the area under application is small (0.4ha) and there is extensive surrounding vegetation (98% within the local area,

10km radius). Therefore, it is not considered to be significant habitat for native fauna.

The application area is situated on an uncontrolled watercourse and is considered to be at variance to principle (f), however given that the dam is an off-stream dam and is relatively small in size (0.4ha), impacts from the proposed clearing are likely to be minimal. The region have advised that it is expected that the proposed clearing is unlikely to have a significant impact on the conservation values of the local area (DEC, 2010) and therefore the proposed clearing is considered unlikely to be at variance with any of the remaining clearing principles.

#### Methodology

##### References:

- Keighery (1994)
- DEC (2007)
- DEC (2010)

##### GIS Datasets:

- Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005
- DEC Tenure (DEC 2010)
- Groundwater Salinity, statewide - DoW 13/07/06
- Hydrogeographic Catchments, Catchments - DoW 01/06/07
- Hydrogeology, statewide - DoW 13/07/06
- Hydrography, linear DoW 13/7/06
- Mattiske Vegetation Complexes (01/03/1998)
- Pre-European vegetation - DA 01/01
- Mean Annual Rainfall Isohytes (1975 - 2003) - DEC 02/08/05
- SAC Biodatasets (accessed 5 April 2010)

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

##### Comments

DoW has advised that no surface water licence or other approvals are required from DoW as the proposed dam occurs on an uncontrolled watercourse (DEC Ref: A301328).

The applicant has obtained Shire approval to construct a dam on a different location to that corresponding to CPS 3664/1, however due to difficulties associated with the storage of water at this location the applicant prefers the site applied to be cleared under CPS 3664/1. The applicant was informed further Shire approval is still required (DEC Ref: A300273).

##### Methodology

#### 4. Assessor's comments

##### Comment

The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing :

- is at variance to principle (f) as clearing is situated on a watercourse, however minimal impacts are expected as a result of clearing.
- is not likely to be at variance to the remaining clearing principles.

#### 5. References

- DEC (2007) DEC Fauna Habitat Notes.xls. February 2007. Department of Environment and Conservation, Western Australia.
- DEC (2010) Regional Advice, Department of Environment and Conservation, South West Region. DEC Ref: A301326.
- 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. (2007) 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.

#### 6. Glossary

Term	Meaning
CALM	Department of Conservation and Land Management (now DEC)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)

DoE	Department of Environment (now DEC)
DoW	Department of Water
DMP	Department of Mines and Petroleum (ex DoIR)
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)