



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 2844/1  
File Number: DEC9773  
Duration of Permit: From 23 January 2009 to 23 January 2011

### **PERMIT HOLDER**

Robert William George

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

LOT 100 ON DIAGRAM 8268 (BEELA 6224)

### **AUTHORISED ACTIVITY**

Clearing of up to 0.75 hectares of native vegetation within the area hatched yellow on attached Plan 2844/1.

### **CONDITIONS**

Nil

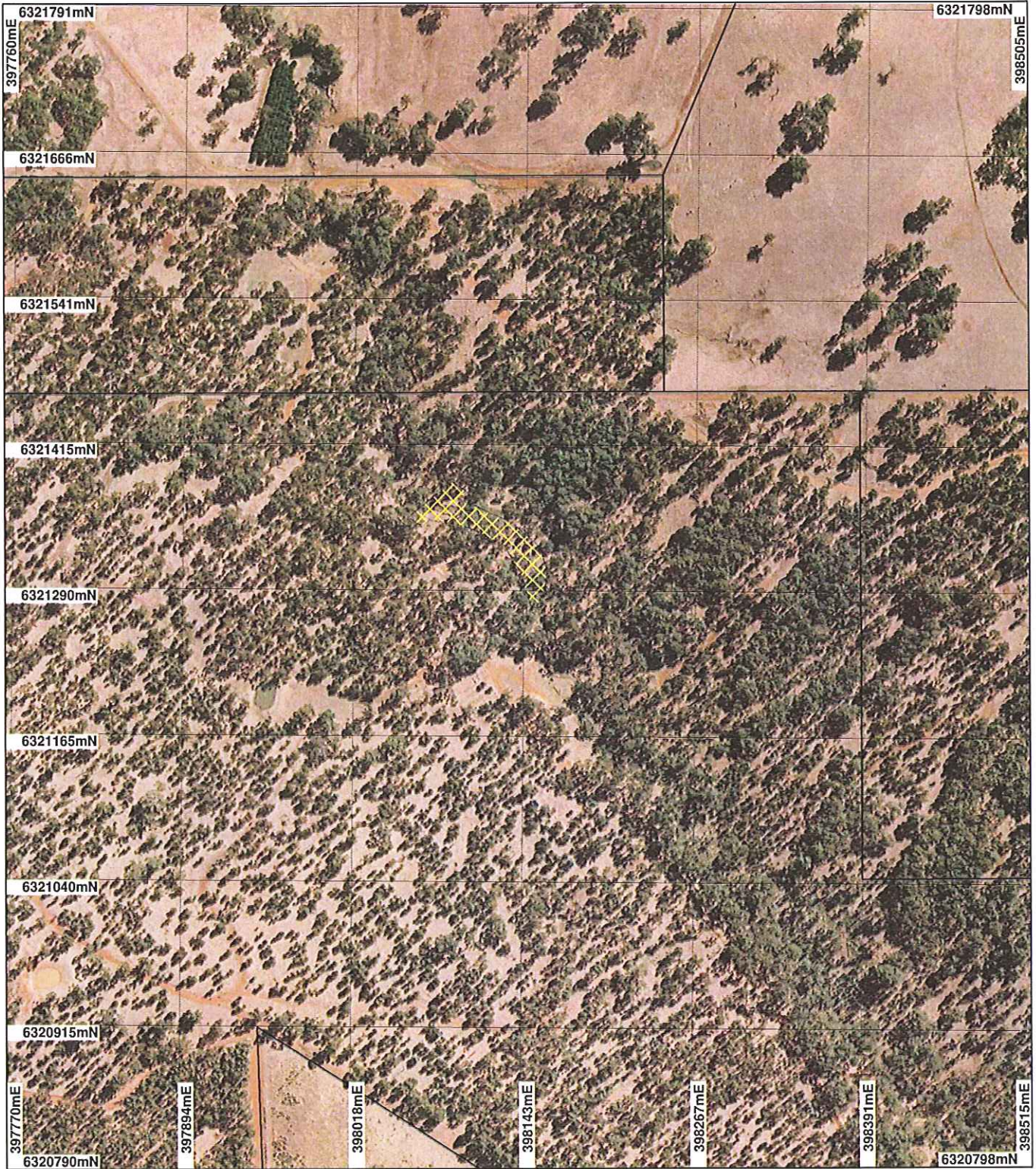
A handwritten signature in purple ink, appearing to read "K Faulkner", written over a horizontal line.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

23 December 2008

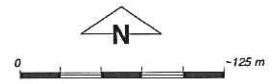
# Plan 2844/1



## LEGEND

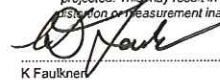
### Clearing Instruments

-  Areas Approved to Clear
-  Cadastre
- Bunbury 50cm Orthomosaic - Landgate 2006



Geocentric Datum Australia 1994

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

 Date 23/12/08

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.: 2844/1  
 Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: MR Robert William George

### 1.3. Property details

Property: LOT 100 ON DIAGRAM 8268 ( BEELA 6224)  
 Local Government Area: Shire Of Harvey  
 Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.75		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
Beard Vegetation Unit: 1184: Medium woodland-fringing; jarrah, marri, Eucalyptus rudis & Agonis flexuosa	The proposal is to clear 0.75ha of native vegetation for the purpose of dam construction.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition was determined through Department of Environment and Conservation South West Region advice which identified the area as being parkland cleared (DEC, 2008)

Mattiske Vegetation Complex:  
 Lo (Lowdon): Open forest of *Corymbia calophylla*-*Eucalyptus marginata* subsp. *marginata*-*Agonis flexuosa* with some *Eucalyptus wandoo* and occasional *Corymbia haematoxylon* on slopes, and woodland of *Eucalyptus rudis*-*Melaleuca raphiophylla* on valley floor in the humid zone.

Hedde Vegetation Complex:  
 Lowdon Complex:

## 3. Assessment of application against clearing principles

### Comments

The proposal is to clear 0.75 ha of native vegetation in degraded (Keighery, 1994) condition, for the purpose of dam construction. There are no rare flora or threatened ecological communities recorded in the vicinity (10km radius) of the application area.

Given the proposed clearing is small (0.75 ha) it is unlikely the vegetation under application will be significant as fauna habitat (DEC, 2008), impact on conservation areas, cause or exacerbate land degradation or flooding.

As the applied area is within a mapped watercourse the clearing as proposed is at variance to principle (f) however the proposal is not likely to be at variance to the remaining clearing principles.

A permit to interfere with bed and banks has been approved by the Department of Water (Trim Ref: DOC71659)

**Methodology**

DEC (2008)

Keighery (1994)

GIS Database:

- Hydrographic catchments, catchments - DoW 01/06/07
- Interim Biogeographic Regionalisation of Australia - EA 18/10/00.
- Mean Annual Rainfall Isohytes (1975 - 2003) - DEC 02/08/05
- Pre European Vegetation - DA 01/01
- Soils, Statewide DA 11/99
- CALM Managed Lands and Waters (CALM July 2005)
- Clearing Regulations - Environmentally Sensitive Areas (DOE May 2005)
- Bunbury 50cm Orthomosaic - Landgate 2006

#### 4. Assessor's comments

**Comment**

The 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 with principle (f) and is not likely to be at variance with principles (a), (b), (c), (d), (e), (g), (h), (i) and (j).

#### 5. References

DEC (2008) South West Regional Advice. Department of Environment and Conservation Trim Ref DOC69631

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., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.

#### 6. 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)