



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 4110/1  
File Number: 2010/009651-1  
Duration of Permit: From 30 May 2011 to 30 May 2013

### PERMIT HOLDER

Bradley Joseph Warr

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 351 on Plan 32322 (DWELLINGUP 6213)

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.2 hectares of native vegetation within the area cross hatched yellow on attached Plan 4110/1.

### CONDITIONS

#### Weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

### Definitions

The following meanings are given to terms used in this Permit:

*fill* means material used to increase the ground level, or fill a hollow;

*mulch* means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

*weed/s* means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

5 May 2010

# Plan 4110/1



## LEGEND

### Clearing Instruments

-  Areas Approved to Clear
-  Road Centrelines
-  Cadastre
-  Dwellingup 50cm Orthomosaic - Landgate 2006




0 62 m

Scale 1:2343

(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 5/5/11  
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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## 1. Application details

### 1.1. Permit application details

Permit application No.: 4110/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Bradley Joseph Warr

### 1.3. Property details

Property: LOT 351 ON PLAN 32322 (House No. 16 CARAHOLLY DWELLINGUP 6213)  
Local Government Area: Shire of Murray  
Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 5 May 2011

## 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; Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri) (Shepherd, 2009).	The proposal is to clear up to 0.2 hectares of native vegetation for the purpose dam maintenance.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the vegetation under application was determined via digital imagery (Dwellingup 50cm Orthomosaic - Landgate 2006).

## 3. Assessment of application against clearing principles

### Comments

The proposal is to clear 0.2 hectares of native vegetation within Lot 351 on Plan 32322, Dwellingup, for the purpose of dam maintenance and includes vegetation growing in association within a minor, perennial water course (Archie's Brook). Given this the application is at variance to principle (f).

The local area (10km radius) retains approximately 90% vegetation cover and the area under application is surrounded by State Forest. Dwellingup State Forest is located directly adjacent to the western boundary of the property and Marringup State Forest is located approximately 1km west. The disturbance caused by the clearing activities will increase the risk of weeds spreading into the adjacent State Forest. Given this the proposal may be at variance to principle (h). A weed condition will assist in mitigating this risk.

Given the high extent of the native vegetation adjacent to the area under application the clearing of 0.2 hectares is not likely to significantly impact on the conservation status of fauna or flora within the local area.

Given the above the proposed clearing is at variance to principle (f), may be at variance to principle (h) and is not likely to be at variance to the remaining clearing principles.

### Methodology

GIS Database:  
- DEC Tenure  
- Hydrography, linear - DoW 13/7/06  
- Pre European Vegetation - DA 01/01  
- SAC Biodatasets - accessed 20 December 2010

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

### Comments

The vegetation under application is growing in association within a minor, perennial water course (Archie's Brook) which was dammed by the previous owner. The current owner/applicant is now proposing to improve water capacity, water quality and safety by excavating to the level of clay and improving batters.

The property under application falls within an area (Murray River and Tributaries) proclaimed under the Rights in Water and Irrigation Act 1914. A 'Permit to Obstruct or Interfere' has been issued by the Department of Water (DoW, 2011).

The property under application is zoned as rural.

### Methodology

References:  
DoW (2011)

GIS Databases:

- RIWI Act, Areas - DoW 05/04/02
- RIWI Act, Groundwater Areas - DoW 13/07/06
- RIWI Act, Irrigation Districts - DoW 13/07/06
- Town Planning Scheme Zones - MFP 31/08/98

## 4. References

- DoW (2011) Permit to Obstruct or Interfere (S17). Department of Water, Western Australia (DEC Ref: A392559).
- 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. (2009) 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.

## 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)