



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 3500/1

File Number: DEC13968

Duration of Permit: From 21 February 2010 to 21 February 2012

### **PERMIT HOLDER**

Jodi Margaret Johnston

Mathew David Johnston

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

Lot 12070 on Deposited Plan 201679, Dixvale

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.55 hectares of native vegetation, within the hatched yellow on attached Plan 3500/1.

### **CONDITIONS**

Nil

A handwritten signature in black ink, appearing to be "KF", written over a horizontal line.

Kelly Faulkner

MANAGER

NATIVE VEGETATION CONSERVATION BRANCH

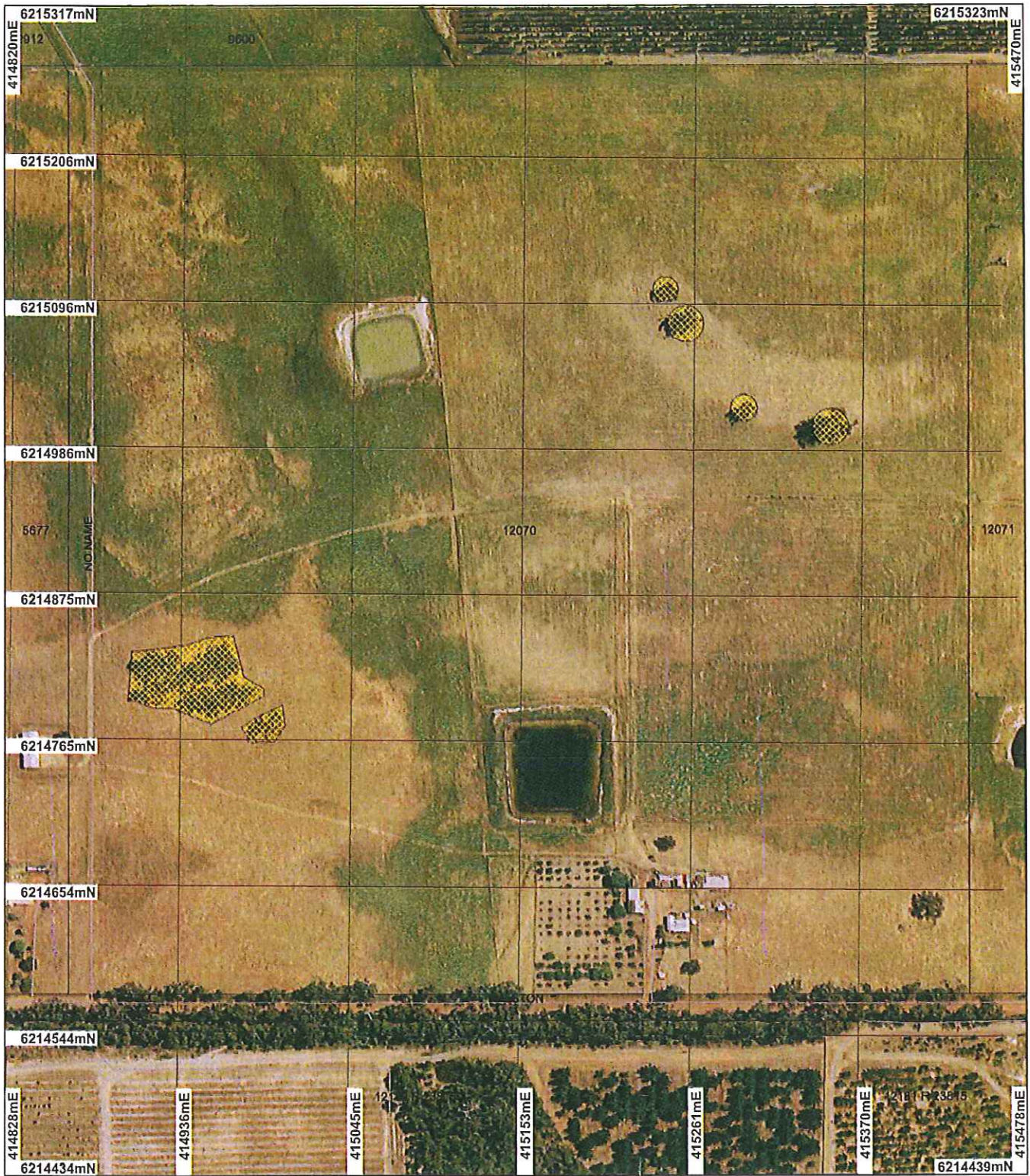
*Officer delegated under Section 20  
of the Environmental Protection Act 1986*

21 January 2010





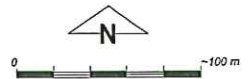
# Plan 3500/1



### LEGEND

- ☐ Cadastre for labelling  
 Road Centrelines  
 FW  
 HY  
 LRO  
 (cont)
- LRS  
 MR  
 N  
 TR  
 Clearing Instruments  
 Areas Approved to Clear

Manjimup 50cm Orthomosaic -  
Landgate 2004



Scale 1:3872

(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 2/1/10  
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.: 3500/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Mathew David and Jodi Margaret Johnston

### 1.3. Property details

Property: LOT 12070 ON PLAN 201679 ( DIXVALE 6258)  
LOT 12070 ON PLAN 201679 ( DIXVALE 6258)

Local Government Area:

Colloquial name:

### 1.4. Application

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

## 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 Association: 3: medium forest; Eucalyptus marginata (Jarrah) ? Corymbia calophylla (Marri).	The proposal is to clear 0.55 ha for the purpose of constructing a new dam wall and extending an existing avocado orchard.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Vegetation clearing description obtained from site visit on 12 January 2010 (DEC 2010).
Mattiske Vegetation Complex: CO1: Open forest to tall open forest of Eucalyptus marginata subsp. marginata with some Corymbia calophylla on low undulating hills in perhumid and humid zones.	The vegetation is described as Jarrah (Eucalyptus marginata) and Marri woodland in a degraded condition.		

(Shepherd 2007).

## 3. Assessment of application against clearing principles

### Comments

The vegetation under application consists of mature Jarrah (*Eucalyptus marginata*) and Marri trees over pasture weeds in a degraded (Keighery 1994) condition. (DEC 2010). Given this, the vegetation is considered to comprise limited biodiversity values.

The assessment considered that the proposed clearing is not likely to impact biodiversity, land degradation, wetland or environmental water values within the local or regional context. In addition, the area under application is not considered significant as a remnant due to its small size (0.55 ha) and that it occurs in a local area that has 50% of native vegetation remaining.

The area under application occurs within a Public Drinking Water Source Area. However, given its small size (0.55ha) and degraded condition, the proposed clearing is not considered to have a detrimental effect on local groundwater.

The vegetation under application consists of mature jarrah and marri trees which may provide feeding habitat

and hollows for nesting for the conservation significant Forrest Red Tailed Black Cockatoo (*Calyptorhynchus Banksii naso*) found in the local area (~10 km radius). However, given that the proposed clearing is for 0.55 ha and that better condition habitat exists in the local area (~10 km radius), it is not considered likely for the vegetation to be significant habitat for this species.

- Methodology**
- References**
- DEC (2010)
  - Keighery (1994)
- GIS databases:**
- DEC tenure
  - Hydrography, linear
  - Perth Metropolitan Area South 20cm Orthomosaic - Landgate 2007
  - Public Drinking Water Source Areas (PDWSAs)
  - Manjimup 50cm Orthomosaic - Landgate 2004
  - NLWRA, Current Extent of Native Vegetation
  - SAC Bio Datasets 06/01/2010

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

### Comments

The area under application is located within Lot 12070 Ralston Road, Manjimup and is zoned rural under the Shire of Manjimup's Town planning Scheme.

The area under application occurs within the Donnelly River Water Reserve and therefore licences and approvals from department of Water are required. Surface water extraction licence and a bed and banks permit has been applied for however is currently being assessed by the Department of Water.

Submission received from Shire of Manjimup (Shire of Manjimup 2010)

No local government approvals are required for the construction of a dam wall and extending an existing avocado orchard for the property.

- Methodology**
- References**
- Shire of Manjimup (2010)
- GIS databases:**
- RIWI Areas
  - Town Planning Scheme Zones

## 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 not at variance to any clearing Principles.

## 5. References

- DEC (2010) Regional advice from the Warren region, Department of Environment and Conservation. TRIM Ref DOC115564.
- 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. (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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.
- Shire of Manjimup (2010) Direct interest submission for CPS 3500/1. TRIM ref DOC115638

## 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 (now DEC)
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)

