



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 5754/1

File Number: 2013/000475-1

Duration of Permit: From 14 December 2013 to 14 December 2015

### PERMIT HOLDER

Garry Charles Smith.

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 1 on Diagram 10184, Yanmah.

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 30 native trees within the areas shaded yellow on attached Plan 5754/1.

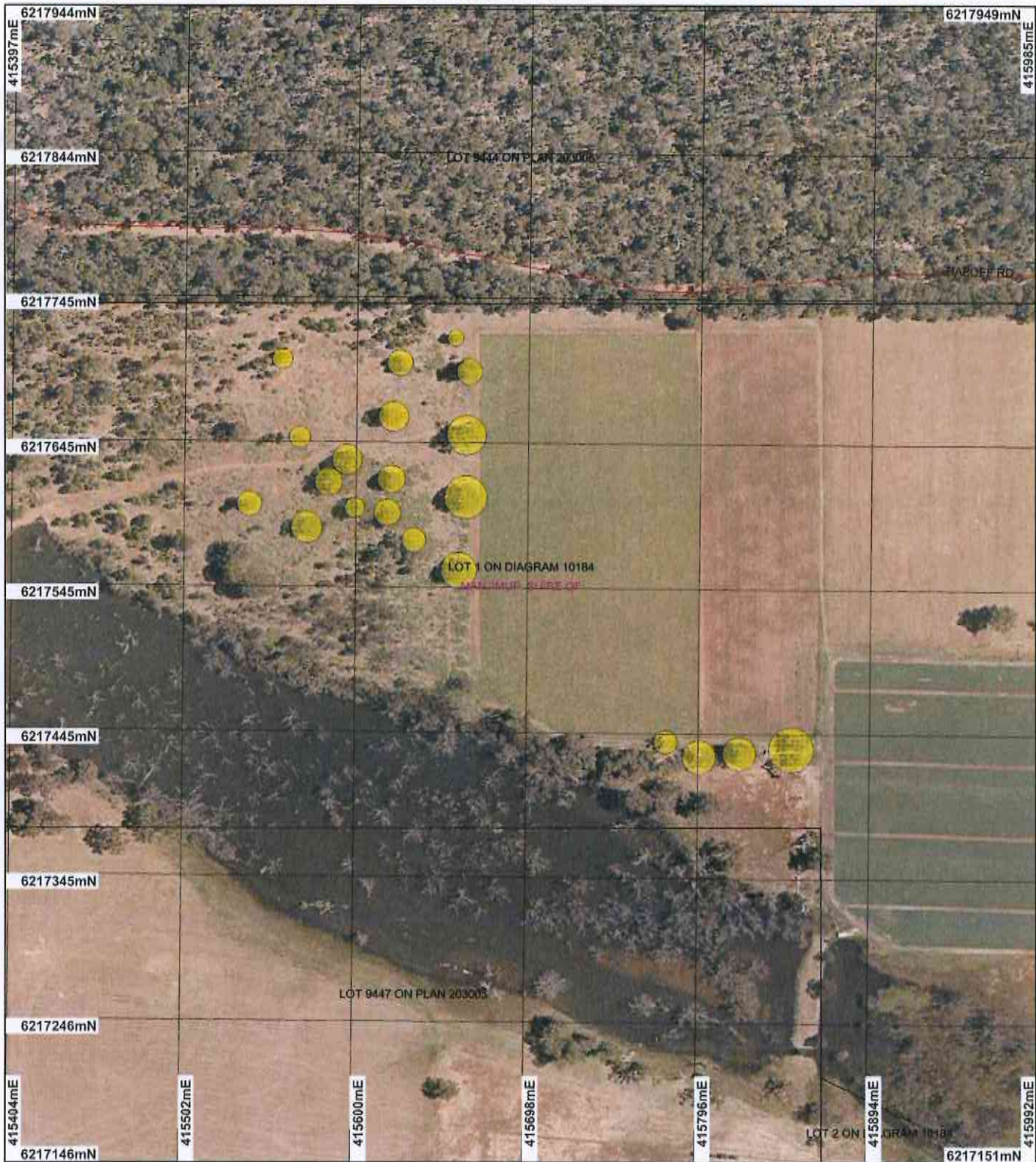
A handwritten signature in cursive script, appearing to read 'M Warnock', written over a horizontal line.

M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

14 November 2013

# Plan 5754/1



## LEGEND

- Cadastre
- Local Government Authorities
- Road Centrelines

- Clearing Instruments**
- Areas Approved to Clear
- Manjimup 50cm Orthomosaic - Landgate 2007



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 14/11/13

Officer with delegated authority under Section 20 of the Environmental Protection Act 1988

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Government of Western Australia  
Department of Environment Regulation

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# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: 5754/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Garry Charles Smith

### 1.3. Property details

Property: LOT 1 ON DIAGRAM 10184 (YANMAH 6258)  
Local Government Area: Shire of Manjimup  
Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 14 November 2013

## 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; jarrah-marri (Shepherd et al. 2001).	The application is to clear 30 native trees for the purpose of horticulture on Lot 1 on Diagram 10184, Yanmah, in the Shire of Manjimup.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	Vegetation description and condition were determined through aerial imagery (Manjimup 50cm Orthomosaic - Landgate 2007).
Mattiske Vegetation Complex: Yanmah (YN1) - Mixture of tall open forest of Eucalyptus diversicolor and tall open forest of Corymbia calophylla-Eucalyptus patens-Eucalyptus marginata subsp. marginata over Agonis flexuosa and Agonis juniperina on valleys in perhumid and humid zones (Mattiske and Havel 1998).		To  Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994).	

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 30 native trees within Lot 1 on Diagram 10184, Yanmah, for the purpose of horticulture. The vegetation is in degraded (Keighery 1994) to completely degraded (Keighery 1994) condition.

There are no rare or priority flora species or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented in the local area (50 percent), and therefore would not have a detrimental impact on fauna habitat or represent an area of high biodiversity.

Given the application is to clear 30 trees, which occur over 50 metres from the banks of an on-stream dam, it is unlikely for the proposed clearing to cause or exacerbate land degradation or flooding, or impact on water quality.

The proposed clearing is located approximately 50 metres from the North Donnelley State Forest. Given the proposed clearing is not connected to the State Forest by contiguous vegetation, the proposed clearing is not likely to impact the environmental values of this conservation area.

The assessment of the application identified that the clearing is not likely to be at variance to any of the clearing principles.

**Methodology**   References:  
Keighery 1994  
GIS Databases:  
- DEC Tenure  
- Manjimup 50cm Orthomosaic - Landgate 2007  
- PDWSA  
- SAC Biodatasets

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

#### **Comments**

The original application was to clear up to 35 native trees, which included trees occurring along the banks of the on-stream dam. The Department of Environment Regulation wrote to the applicant advising that the proposed clearing occurs within a 'Priority not assigned' Public Drinking Water Source Area, and as such protection of water quality against degradation is a priority (DoW 2013). The Department of Water (2013) advised that the proposed clearing of the trees nearest to the watercourse were likely to cause erosion along the banks of the dam, which would result in sedimentation and turbidity. In addition, the proposed horticultural land use could result in nutrient and pesticide/herbicide input into the on-stream dam and streamline (Manjimup Brook) (DoW 2013). The trees at the dam edge provide protection against pesticide drift into the dam, in addition to nutrient attenuation and reducing turbidity (DoW 2013). The applicant deleted trees that were within 50 metres of the on-stream dam from the application.

The application area is located within the Donnelly River System Surface Water Area as proclaimed under the Rights in Water and Irrigation Act 1914. Any taking or diversion of surface water for purposes other than domestic and/or stock watering with a capacity less than 8ML is subject to licencing by the Department of Water (DoW). DoW (2013) has advised that a permit to interfere with bed and/or banks is not required because the clearing is outside the natural bed and banks area.

The Shire of Manjimup (2013) has advised that they have no objection to the proposed clearing and that there are no planning and other matters which would affect the proposal.

No submissions have been received in relation to the proposed clearing.

**Methodology**   References:  
DoW 2013  
Shire of Manjimup 2013  
GIS Databases:  
- RIWI Act areas

### **4. References**

- DoW (2013) Advice received in relation to Clearing Permit Application CPS 5754/1. Received 18/09/2013. Department of Water, Western Australia. DER REF: A675419.
- 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 (2013) Advice received in relation to Clearing Permit Application CPS 5754/1. Received 11/09/2013. Shire of Manjimup, Western Australia. DER REF: A672976.

### **5. Glossary**

Term	Meaning
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community