



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: CPS 5561/1  
File Number: 2013/001826-1  
Duration of Permit: From 31 May 2013 to 31 May 2015

### **PERMIT HOLDER**

Sally June Hunt  
Christopher Basil Hunt

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

Lot 3 on Deposited Plan 46961, Kirup

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.2106 hectares of native vegetation within the area shaded yellow on attached Plan 5561/1.

### **CONDITIONS**

Nil.

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*

9 May 2013

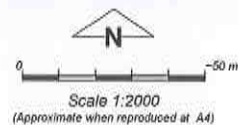
# Plan 5561/1



## LEGEND

- Cadastre Clearing Instruments
- Areas Approved to Clear
- Local Government Authorities

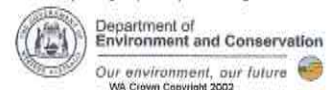
Road Centrelines  
 Donnybrook 50cm  
 Orthomosaic - Landgate  
 2004



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 9/5/13  
 M Warnock

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



\* 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.: 5561/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Sally June and Christopher Basil Hunt

### 1.3. Property details

Property: LOT 3 ON PLAN 46961 (House No. 16 LUKIS KIRUP 6251)  
Local Government Area: Shire of Donnybrook-Balingup  
Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.21		Mechanical Removal	Hazard reduction or fire control

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 9 May 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 up to 0.2106 hectares of native vegetation within Lot 3 on Plan 46961, Kirup, for the purpose of fire hazard reduction.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994).	Vegetation description and condition were determined through aerial imagery and a site inspection (DEC 2013).
Heddlle Vegetation Complex: Balingup Complex - Open forest of Jarrah and Marri (Heddlle et al. 1980).			
Mattiske Vegetation Complex: Goonaping -Mosaic of open forest of Eucalyptus marginata subsp. marginata (humid zones) and Eucalyptus marginata subsp. thalassica (semiarid to perarid zones) on the sandy-gravels, low woodland of Banksia attenuata on the drier sandier sites (humid to perarid zones) with some Banksia menziesii (northern arid and perarid zones) and low open woodland of Melaleuca preissiana-Banksia littoralis on the moister sandy soils (humid to perarid zones) (Mattiske & Havel 1998).	The vegetation under application has a Corymbia calophylla and Eucalyptus marginata overstorey with an understorey of Kingia australis, Xanthorrhoea preissii, Macrozamia riddle, Pteridium esculentum and Mirbelia dilate (DEC 2013).	To  Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	
	Non-native Acacia sp. and Pinus sp. occur within the application area (DEC 2013).		

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 0.2106 hectares of native vegetation within Lot 3 on Plan 46961, Kirup, for the purpose of fire hazard reduction.

The vegetation under application consists of a Corymbia calophylla and Eucalyptus marginata overstorey with an understorey of Kingia australis, Xanthorrhoea preissii, Macrozamia riddle, Pteridium esculentum and Mirbelia dilate (DEC 2013). The vegetation is in good (Keighery 1994) to degraded (Keighery 1994) condition (DEC 2013).

Non-native Acacia sp. and Pinus sp. occur within the application area (DEC 2013).

There are no rare flora species or threatened ecological communities within the local area (10 kilometre radius). Given the clearing consists of 0.2106 hectares and the local area (10 kilometre radius) is well vegetated (50 percent), it is unlikely for the proposed clearing to contain significant fauna habitat, impact on nearby conservation areas, cause or exacerbate land degradation or flooding or impact on groundwater. There are no watercourses within the application area, therefore the proposed clearing is unlikely to impact on surface water quality.

There are several records of priority flora species within the local area (10 kilometre radius). The closest record

is a priority four species, located approximately 1.2 kilometres from the application area. This species occurs on swampy flats, granite outcrops and along watercourses (Western Australian Herbarium 1998). Given that the vegetation under application does not include this habitat, this species is unlikely to occur with the application area.

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

**Methodology** References:  
DEC 2013  
Keighery 1994  
Western Australian Herbarium 1998  
GIS Databases:  
- DEC Tenure  
- Donnybrook 50cm Orthomosaic - Landgate 2004  
- Hydrography, Linear  
- SAC Biodatasets

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

##### **Comments**

The Shire of Donnybrook-Balingup (2013) support the proposed clearing for fire hazard reduction. They advise that Lot 3 on Plan 46961 is zoned 'Urban' under the Shire of Donnybrook-Balingup Town Planning Scheme No.4 and that the proposed clearing is consistent with the aims and provisions of this scheme (Shire of Donnybrook-Balingup 2013).

The application area is located within the Capel River System Surface Water Area covered by the Rights in Water and Irrigation Act 1914.

No public submissions have been received in relation to this application.

**Methodology** References:  
Shire of Donnybrook-Balingup 2013  
GIS Databases:  
- RIWI Act areas

#### **4. References**

- DEC (2013) Regional advice for Clearing Permit Application CPS 5561/1. Site inspection undertaken 18/04/2013. Department of Environment, Western Australia. DEC REF: A623195.
- Government of Western Australia. (2013). 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, Perth.
- Heddle, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- 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 Donnybrook-Balingup (2013) Response to Direct Interest Email for Clearing Permit Application CPS 5561/1. Received 16/04/2013. Shire of Donnybrook-Balingup, Western Australia. DEC REF: A620620.
- Western Australian Herbarium (1998-) FloraBase - The Western Australian Flora. Department of Environment and Conservation. <http://florabase.dec.wa.gov.au/>.

#### **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