



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 4898/1  
File Number: 2012/001132-1  
Duration of Permit: From 11 May 2012 to 11 May 2014

### **PERMIT HOLDER**

Alica Louise Castle  
Gerard Patrick Farhi

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

Lot 24 on Plan 16750, STAKE HILL

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.35 hectares of native vegetation within the area hatched yellow on attached Plan 4898/1.

### **CONDITIONS**

Nil.

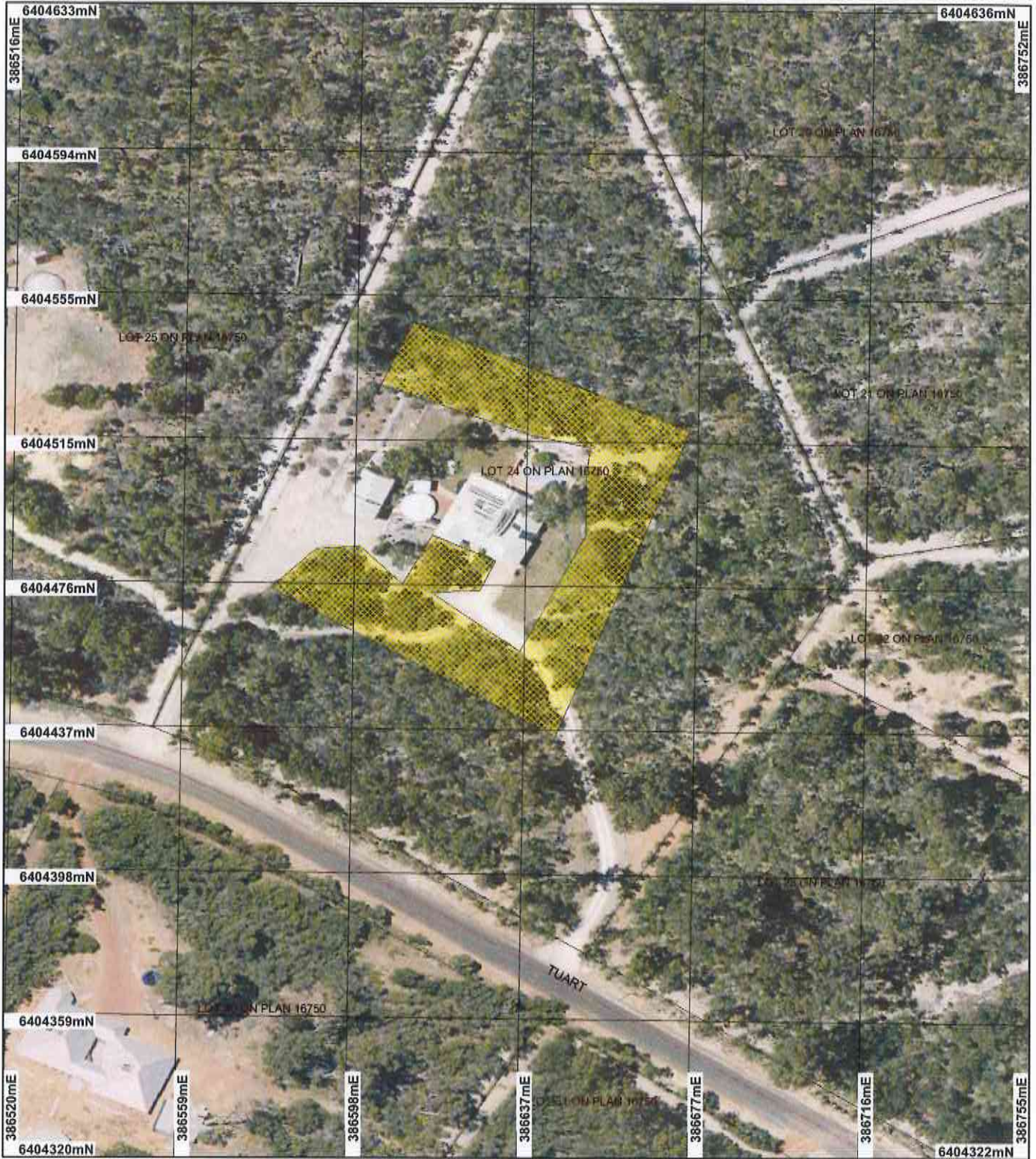
A handwritten signature in black ink, appearing to be "K Faulkner", written over a horizontal line.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

19 April 2012

# Plan 4898/1



## LEGEND

- |                               |  |
|-------------------------------|--|
| Road Centrelines              | Crown Lease                            |
| Cadastre for labelling        | Lease / Reserve                        |
| Freehold                      | Lease on State Forest / Timber Reserve |
| Crown Reserve                 | Public Roads                           |
| State Forest / Timber Reserve | Unallocated Crown Land                 |
| Marine Park (cont)            | Water                                  |

## Clearing Instruments

- |  |                             |
|--|-----------------------------|
|  | Areas Applied to Clear      |
|  | Areas Subject to Conditions |
|  | Areas Approved to Clear     |
- Perth Metropolitan South  
20cm Orthomosaic - Landgate  
2009**



0 38 m

Scale 1:1383  
(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 19/4/12

K. Faulkner

Officer with delegated authority under Section 20 of the Environmental Protection Act 1985

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

Our environment, our future  
WA Crown Copyright 2003



## 1. Application details

### 1.1. Permit application details

Permit application No.: 4898/1

Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Alica Louise Castle and Gerard Patrick Farhi

### 1.3. Property details

Property: LOT 24 ON PLAN 16750 (House No. 32 TUART STAKE HILL 6181)

Local Government Area: Shire of Murray

Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 19 April 2012

## 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 1000 is described as Mosaic: Medium forest; jarrah-marri / Low woodland; banksia / Low forest; teatree ( <i>Melaleuca</i> spp.)	The proposed clearing of 0.35 hectares of native vegetation is for the purpose of fire hazard reduction.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	Condition of vegetation was established from aerial photography (Perth Metropolitan South 20cm Orthomosaic - Landgate 2009).
Hedde vegetation complex: Herdsmen complex described as Sedgeland and fringing woodland of <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca</i> species.		To  Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	

(Shepherd 2007, 2009)

## 3. Assessment of application against clearing principles

### Comments

The application to clear 0.35 hectares of native vegetation for the purpose of fire hazard reduction. The vegetation is considered to be in a good to very good (Keighery, 1994) condition and occurs within the Beard Vegetation Type 1000: Mosaic: medium forest; jarrah-marri/ Low woodland; banksia/ low forest; teatree (*Melaleuca* spp.). The proposed clearing is not considered to impact conservation areas or consist of vegetation complexes that have been highly cleared in and extensively cleared area.

Due to the small area proposed to be cleared (0.35ha) and distance to the nearest wetland or watercourse (over 250 m away), the proposed clearing is not likely to cause appreciable land degradation, exacerbate the occurrence of flooding or impact surface or ground water quality.

There are numerous threatened and priority fauna species recorded within a 10km radius and the proposed clearing area. The area may provide feeding habitat for threatened black cockatoo species however, the area under application is small (0.35ha) and there is extensive surrounding vegetation in similar condition in the surrounding area. Therefore, the area under application is not significant habitat for native fauna.

There are eight records of one rare flora species *Drakaea elastica* within 5 km radius of the area under application. This species occurs approximately 1.1km from the area under application. Brown et al (1998) states that this orchid grows in deep sandy soil in banksia woodland, in low-lying areas alongside winter-wet swamps. The application area is not consider to contain suitable habitat for this species as it does not occur adjacent to or contain winter wet swamp areas.

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

**Methodology**   References  
-Brown et al. (1998)  
-Keighery (1994)  
GIS Databases  
-Pre-European Vegetation  
-SAC Bio datasets  
-Naturemap  
-Hydrography, linear  
-Geomorphic wetland (Swan Coastal Plain) dataset

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

##### **Comments**

The proposed clearing of 0.35 hectares of native vegetation is for the purpose of fire hazard reduction.

The property under application is zoned special rural under the Shire of Murray's Town Planning Scheme and is zoned rural under the Peel Regional Scheme.

The Shire of Murray (2012) has advised that as the property is zoned special rural the owner is required to install a building protection zone of 20 metres. The fuel loading (flammable material) within this zone must be reduced and maintained to a height of less than 5 centimetres and tree crowns are to be maintained at a minimum of 10 metres apart and should not overhang dwellings. The Shire of Murray advises that the proposed clearing is within the building protection zone, however as the applicant wished to remove trees within this area which is not a requirement of a building protection zone, the proposal is not consistent with local laws. However, Shire of Murray has stated they do not object to the clearing (Shire of Murray 2012a).

**Methodology**   References  
-Shire of Murray (2012)  
-Shire of Murray (2012a)  
GIS Databases  
-Town Planning Scheme Zones  
-Peel Regional Scheme Zones

#### **4. References**

Brown A., Thomson-Dans C. and Marchant N.(1998). Western Australia's Threatened Flora, Department of Conservation and Land Management, 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.

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.

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.

Shire of Murray (2012) Direct Interest Submission for CPS 4898/1 - Gerard Farhi - Lot 24 Tuart Close, Statehill. DEC ref A481498

Shire of Murray (2012a) Email relating to CPS 4898/1 - Gerard Farhi - Lot 24 Tuart Close, Statehill. DEC ref A493306

#### **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)