



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 6059/1  
File Number: DER2014/000823-1  
Duration of Permit: 28 June 2014 to 28 June 2016

### **PERMIT HOLDER**

Franz Giuseppe Liva  
Kelli Joanne Liva

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

Lot 355 on Deposited Plan 222010, Collingwood Park

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.27 hectares of native vegetation within the area shaded yellow on attached Plan 6059/1.

### **CONDITIONS**

Nil.

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

M Warnock  
SENIOR MANAGER  
CLEARING REGULATION

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

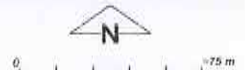
29 May 2014

# CPS 6059/1



## LEGEND

-  Road Centrelines
-  Local Government Authorities
-  Cadastre for labelling
-  Clearing Instruments
-  Areas Approved to Clear



Scale 1:3000  
(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.

*M Warnock* Date 29/5/14

M Warnock  
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



Government of Western Australia  
Department of Environment Regulation

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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.: 6059/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Franz Giuseppe and Kelli Joanne Liva

### 1.3. Property details

Property: LOT 355 ON PLAN 222010 (House No. 321 EMU POINT COLLINGWOOD PARK 6330)  
Local Government Area: City of Albany  
Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.27		Mechanical Removal	Grazing & Pasture

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 29 May 2014

## 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 51 is described as sedgeland; reed swamps, occasionally with heath (Shepherd et al. 2001).	The clearing of 0.27 hectares of native vegetation is for the purpose of grazing and dam construction.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation condition was determined by aerial imagery.

## 3. Assessment of application against clearing principles

### Comments

The application is for the proposed clearing of 0.27 hectares of native vegetation within Lot 355 on Deposited Plan 222010, Collingwood Park, for the purpose of grazing and dam construction. The vegetation is considered to be in a good (Keighery, 1994) condition.

There are numerous records of rare and priority flora within the local area (10 kilometre radius). The majority of the priority and rare species are mapped on a different soil and vegetation types to the application area with the exception of four species. The closest priority flora being a Priority 1 flora species located approximately one kilometre south west of the application area. This species is commonly found in beach sand dune habitats (Western Australian Herbarium 1998-). Given the soil type identified in the application area consists of leached sands which have thin peaty surfaces, it is unlikely that this species occurs within the application area. The other three species recorded are not likely to be found in the application area given it is not suitable habitat.

The closest record of rare flora is located 2.6 kilometres north of the application area. This species inhabits grey sands in common sheok and jarrah forest. It is unlikely that rare flora will be present within the application area given the different soil and vegetation type.

The closest threatened ecological community (TEC) is located less than 100 metres from the application area and is known as 'Coastal Marsh' (Parks and Wildlife, 2014a). Given the proposed clearing is minimal (0.27 hectares) it is unlikely that the area under application is necessary for the continued existence of this community. Two priority ecological communities (PEC) described as 'Astartea scoparia swamp thicket' and 'Banksia coccinea thicket', are located in close proximity to the application area, however, given the different vegetation type of the application area, it is not likely to be a representative of these PECs.

The City of Albany retains approximately 38 per cent (Government of Western Australia 2013) of the original vegetation extent and mapped Beard Vegetation Association 51 (Shepherd et al 2001) retains approximately 39 per cent (Government of Western Australia 2013) of the original vegetation extent, within the Jarrah Forest IBRA Bioregion. The vegetation to be cleared is well represented in the local area (60 per cent), therefore the proposed clearing is unlikely to have a detrimental impact on fauna habitat or be significant as a remnant in an extensively cleared area.

A minor drain and foreshore flats are mapped 20 metres north and 30 metres north east of the application area respectively. The vegetation under application is mapped as Beard Association 51 and is described as sedgeland, reed swamps, occasionally with heath. Given this vegetation type is common wetland vegetation, the application area may contain riparian vegetation associated with these waterfeatures. However, impacts are likely to be minimal given the small application size.

The closest conservation reserve to the application area is an un-named C Class reserve located approximately 1.8 kilometres east of the current proposal. It is unlikely the proposed clearing will impact upon the environmental values of the reserve given the distance from the reserve to the application area.

Given the small size of the application area, it is unlikely that the proposed clearing will cause or exacerbate land degradation, flooding or impact upon water quality.

The assessment of the application identified that the clearing may be at variance to principle (f) and is not likely to be at variance to the remaining clearing principles.

#### Methodology

##### References

- Parks and Wildlife (2014a)
- Government of Western Australia (2013)
- Keighery (1994)
- Shepherd et al (2001)
- Western Australian Hiberium (1998-)

##### GIS Databases

- DEC tenure
- Hydrography, linear DOW
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation
- SAC Biodatasets - accessed May 2014

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

##### Comments

The application is to clear 0.27 hectares of native vegetation for the purpose of grazing and dam construction.

There are no Aboriginal Sites of Significance mapped within the application area.

The application area is zoned as 'rural' under the Town Planning Scheme Zone.

No public submissions have been received.

##### Methodology

##### GIS Databases

- Aboriginal Sites of Significance
- Town Planning Scheme Zones

#### 4. References

- Parks and Wildlife (2014a) Regional advice for Clearing Permit CPS 6054/1. Department of Parks and Wildlife. Western Australia. DER Ref: A758478
- 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.
- 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., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.
- Western Australian Herbarium (1998-) FloraBase - The Western Australian Flora. Department of Parks and Wildlife. <http://florabase.dpaw.wa.gov.au/> (Accessed 27/05/2014).