



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3234/1

File Number: DEC12121

Duration of Permit: From 10 October 2009 to 10 October 2011

PERMIT HOLDER

Jason Paul Bronze and Lisa Jane Archibald

LAND ON WHICH CLEARING IS TO BE DONE

LOT 4960 ON PLAN 161455 (House No.984 MILLINUP ROAD, PORONGURUP 6324)

AUTHORISED ACTIVITY

Clearing of up to 100 native trees within the area hatched yellow on attached Plan 3234/1.

CONDITIONS

Nil.

A handwritten signature in black ink, appearing to read "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*

10 September 2009

Plan 3234/1



LEGEND

- Land parcels related to Instrument
- Cadastre
- Clearing Instruments
- Areas Approved to Clear
- Road Centrelines
- Cadastre
Albany Mount Barker 1.4m
Orthomosaic - Landgate
2002



0 100 m

Scale 1:4000

(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.

Kelly Faulkner Date 10/9/09
Kelly 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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1. Application details

1.1. Permit application details

Permit application No.: 3234/1
 Permit type: Area Permit

1.2. Proponent details

Proponent's name: Lisa Jane Archibald and Jason Paul Bronze

1.3. Property details

Property: LOT 4960 ON PLAN 161455 (House No. 984 MILLINUP PORONGURUP 6324)
 Local Government Area:
 Colloquial name:

1.4. Application

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

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: 1: Tall forest; karri (Eucalyptus diversicolor)	Vegetation proposed to be cleared consists of 100 trees on Lot 4960. The majority of the property has been parkland cleared and grazed. The proponent has advised there are 92 grass trees and 8 small Eucalypts to be cleared.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	Vegetation condition was determined from aerial photography. (Landgate image- Mount Baker 2428 - Captured 21/01/2007)
980: Shrublands; jarrah mallee-heath. (Shepherd, 2007)			

3. Assessment of application against clearing principles

Comments

The proposal to clear 100 trees consisting of 92 grass trees and 8 small Eucalypts for the purpose of horse paddocks and hay production is unlikely to have any significant environmental impacts.

There are six declared rare flora species in the local area (10km radius) however, only *Apium prostratum* spp *phillipii* is known to occur in the same soil and vegetation types as the applied area. This species is only known from the Porongurup National Park along creeklines and wooded gullies (Brown et al 1998), therefore is not considered likely to occur in the applied area. A range of priority flora are known to occur in the local area, however, given the proposal to clear is 92 grass trees and 8 small Eucalypts in a paddock which has been parkland cleared and grazed, the area under application is not considered to support suitable habitat for rare or priority flora.

No threatened ecological communities have been identified in the local area. One priority ecological community has been identified ~9.2km north east however, this community does not occur in the same vegetation association as the area under application.

The property is ~1km south of the Porongurup National Park. Given the clearing consists of 100 scattered trees and the vegetation to be cleared is well represented in the surrounding area (~65% within the local area), it is unlikely the proposal will be considered as significant fauna habitat; impacting on conservation areas; or causing or exacerbating land degradation, water quality or flooding.

It is considered that this proposal is not likely to be at variance to any of the clearing principles.

Methodology Brown et al. (1998)

Keighery (1994)
 GIS Layers:

- Albany Mount Barker 1.4m Orthomosaic - Landgate 2002
- CALM Managed Lands & Waters
- Clearing Regulations - Environmentally Sensitive Areas
- Groundwater Salinity, statewide
- Hydrogeology, statewide - DOW 13/07/06
- Hydrography, linear
- Interim Biogeographic Regionalisation of Australia
- NLWRA, Current Extent of Native Vegetation
- SAC Biodatasets 040909
- Salinity Risk LM 25m
- Soils, Statewide

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

Comments

Lot 4960 is zoned Rural under the Town Planning Scheme (TPS). The applicants have advised they intend to use the cleared area for horse paddocks and hay production.

The proposed clearing is located in the area defined in EPA Position Statement No. 2 (EPA, 2000), however, the vegetation is well represented in the local area and the vegetation to be cleared is completely degraded (Keighery 1994) and consists of 92 grass trees and 8 small Eucalypts.

No EP Act licences or approvals are required.

No submissions from the public have been received.

The property is part of a Native Title Claim however, since it is privately owned the Native Title has been extinguished under the Native Title Act.

Methodology

References:

- EPA (2000)
- Keighery (1994)

GIS Layers:

- Aboriginal Sites of Significance
- EPA Position Paper No 2 Agriculture Region
- Native Title Claims
- 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 likely to be at variance to the clearing Principles.

5. References

- Brown A., Thomson-Dans C. and Marchant N.(1998). Western Australia's Threatened Flora, Department of Conservation and Land Management, Western Australia.
- EPA (2000) Environmental protection of native vegetation in Western Australia. Clearing of native vegetation, with particular reference to the agricultural area. Position Statement No. 2. December 2000. Environmental Protection Authority, 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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

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
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)

