



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4699 / 1
File Number: 19343
Duration of Permit: From 5 March 2012 to 5 March 2014

PERMIT HOLDER

Peter Gerard and Michael Alfred Dell'Agostino

LAND ON WHICH CLEARING IS TO BE DONE

Lot 1116 on Deposited Plan 103985, MYALUP

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.02 hectares of native vegetation within the area hatched yellow on attached Plan 4699/1.

CONDITIONS

Nil.

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

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

2 February 2012

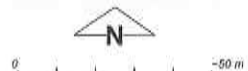
Plan 4699/1



LEGEND

- | | | |
|-------------------------|---|-------------------------|
| Road Centrelines | State Forest / Timber Reserve | Public Roads |
| Cadastral for labelling | Wildlife Park | Unflooded Crown Land |
| Flooded | Crown Lease | Water |
| Crown Reserve (cont) | Lease / Reserve | Clearing Instruments |
| | Lease on State Forest / Timber Reserve (cont) | Areas Approved to Clear |

Bunbury 50cm Orthomosaic -
Landscape 2008



Scale 1:1865
(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 2/2/12

K 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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* 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.: 4699/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Peter Gerard and Michael Alfred Dell'Agostino

1.3. Property details

Property: LOT 1116 ON PLAN 103985 (House No. 175 MYALUP MYALUP 6220)
Local Government Area: Shire of Harvey
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 2 February 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 998 is described as Medium woodland; tuart (Shepherd 2009).	The proposed clearing of 0.02 ha of native vegetation is for the purpose of squaring out a paddock for irrigation.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Condition of the vegetation under application was established through a site visit undertaken by DEC Officers on the 5 December 2011 (DEC 2011).
Hedde vegetation complex - Yoongarillup Complex is described as Woodland to tall woodland of Eucalyptus gomphocephala (Tuart) with Agonis flexuosa in the second storey. Less consistently an open forest of Eucalyptus gomphocephala (Tuart) - Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri) (Hedde et al, 1980).	The vegetation under application consists of Agonis flexuosa and Corymbia calophylla and one Banksia grandis tree over a sparse understory dominated by weedy grasses occurring in a degraded condition.		

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**

The application to clear 0.02 ha of native vegetation for the purpose of squaring out a paddock for irrigation is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded (Keighery, 1994) condition and has been classified as Agonis flexuosa and Corymbia calophylla and one Banksia grandis tree over a sparse understory dominated by Pteridium esculentum and weedy grasses (DEC 2011).

There are no declared rare flora species or threatened ecological communities in the vicinity of the project and the vegetation to be cleared is well represented in the local area. The proposed clearing is not likely to negatively impact on conservation areas or water quality, nor will it cause or exacerbate land degradation or flooding.

The application area occurs 40 m west of a multiple use wetland, however the vegetation under application

consists of 20 *Agonis flexuosa* and *Corymbia calophylla* trees and therefore it is not considered to be growing in association with the wetland.

No large hollow bearing trees were observed within the application area and no evidence of Western Ringtail Possums (*Pseudocheirus occidentalis* - rare or likely to become extinct under the Wildlife Act 1952) were observed (DEC 2011). It is not considered for the proposed clearing to impact on significant fauna habitat.

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

Methodology	References
	- DEC (2011)
	- Keighery (1994)
	GIS Databases
	-SAC Bio datasets (30 November 2011)
	-Hydrography, linear
	-Mattiske Vegetation Complexes
	- Pre-European vegetation
	-Geomorphic Swan Coastal Plain (managt category) wetland database
	-Soils, statewide

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

Comments

The proposed clearing of 0.02 ha of native vegetation is for the purpose of squaring out a paddock for irrigation.

The application area occurs within a Rights in Water and Irrigation Act (1914) groundwater proclaimed area. The applicant holds a groundwater licence for Lot 1116 to undertake horticulture.

Lot 1116 is zoned general farming under the Shire of Harvey's Town Planning Scheme. The Shire of Harvey has advised that no application for construction of a shed on Lot 1116 Myalup Rd, Myalup has been received but they would not object to granting approval.

No submissions from the public have been received.

Methodology	References
	- Shire of Harvey (2012)
	GIS Databases
	- Town Planning Scheme Zones

4. References

- DEC (2011) Site Inspection Report and Regional Advice for Clearing Permit Application CPS 4699/1, Lot 1116 Old Myalup Rd, Myalup. Site inspection undertaken 5/12/2011. Department of Environment and Conservation, Western Australia (DEC Ref. A457107).
- Hedde, 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.
- 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 Harvey (2012) Advice on development approval from the Shire of Harvey for the construction of a shed on Lot 1116 Myalup Road, Myalup. Shire of Harvey, Western Australia (DEC Ref: A4946622).

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)