



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4064 / 1
File Number: DEC7297
Duration of Permit: From 2 January 2011 to 2 January 2013

PERMIT HOLDER

The RSL (WA) Retirement and Aged Care Association Inc

LAND ON WHICH CLEARING IS TO BE DONE

LOT 1 ON PLAN 63591 (Lot No. 1 BASHFORD JURIE BAY 6516)

AUTHORISED ACTIVITY

1. Clearing of up to 2.4 hectares of native vegetation within the area cross-hatched in yellow on attached Plan 4064/1.

CONDITIONS

Nil.

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

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

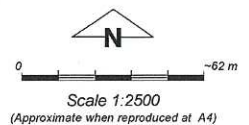
8 December 2010

Plan 4064/1



LEGEND

- Clearing Instruments
- Areas Approved to Clear
- Road Centrelines
- Jurien Harbour 15cm Orthomosaic - Landgate 2006



Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortions or measurement inaccuracies.

Kelly Faulkner Date 8/12/10

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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* Project Data. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 4064/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: RSL (WA) Retirement and Aged Care Association Inc

1.3. Property details

Property: LOT 1 ON PLAN 63591 (Lot No. 1 BASHFORD JURIE BAY 6516)
Local Government Area:
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
2.4		Mechanical Removal	Building or Structure

1.5. Decision on application

Decision on Permit Application:
Decision Date:

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 1026: - Mosaic: Shrublands; Acacia rosellifera, A. Cyclops & Melaleuca cardiophylla thicket/ shrublands; Acacia lasiocarpa & Melaleuca acerose heath (Shepherd et al 2006).	The proposed clearing applies to 2.4 hectares of native vegetation which is considered to be in a good to degraded (Keighery 1994) condition. There is a large section which has been subjected to past clearing on the north western part or the application area, while the southern and eastern portions of the application area show signs of disturbance.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition and description of the vegetation was obtained via the use of aerial mapping systems and images provided by the applicant.

3. Assessment of application against clearing principles

Comments

The proposal is to clear 2.4 hectares of native vegetation within the Shire of Dandaragan.

The overall condition of the vegetation is considered to be in a degraded to good (Keighery 1994) condition. The extent of Beard vegetation association 1026 within the bioregion and Shire, is greater than 30% (Shepherd, 2009).

There were no records of rare fauna species, however twenty nine species of priority listed flora and two rare flora species were found within 10km of the applied area. Although many of these species occur on similar soil/vegetation conditions as the applied area, vegetated areas directly north and east of the proposed cleared area are in a better condition. Given the small, degraded size of the proposed clearing area, the vegetation under application is unlikely to be significant habitat for these species.

The proposal is considered not to comprise a high level of biodiversity, is not significant fauna habitat, is not significant as a remnant, does not impact on conservation areas, or cause or exacerbate land degradation, water quality or flooding.

Therefore the proposed clearing is not at variance to the clearing principles.

- Methodology** EPA (2000) Keighery (1994) SacBioDataSets (accessed 24/06/08)
 GIS DataSets:
- Calm Managed Lands and Waters (01/11/03)
 - Evapotranspiration, Area actual (01/12/99)
 - Groundwater Salinity, statewide (13/07/06)
 - Hydrography, linear (13/07/06)
 - Hydrographic catchments, catchments (01/06/07)
 - Interim Biogeographic Regionalisation of Australia (18/10/00)
 - Public Drinking Water Source Areas (PDWSA) (16/07/07)
 - Rainfall, Mean annual (01/12/99)
 - Topography Contours, statewide (12/11/02)

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

Comments

While the application area is within an agricultural area covered by the EPA Position Paper No2, the proposed clearing not for agricultural purposes and the remaining vegetation type, and the vegetation types extent within the bioregion and Shire, is greater than 30% (EPA 2000).

Methodology

GIS database:
 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.

4. References

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. (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.

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)