



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 3088/1
File Number: DEC11144
Duration of Permit: From 3 October 2009 to 3 October 2011

PERMIT HOLDER

Biaggio Rosario Catalano
Clem David Catalano

LAND ON WHICH CLEARING IS TO BE DONE

Lot 501 on Plan 26892 (House No. 820 Coalfields Rd, Roelands 6226)

AUTHORISED ACTIVITY

Clearing of up to 48 native trees within the areas shaded yellow on attached Plan 3088/1.

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*

3 September 2009

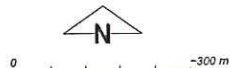
Plan 3088/1



LEGEND

Clearing Instruments

- Areas Approved to Clear
- Cadastral
- Bunbury 60cm Orthomosaic • Landgate 2006



Scale 1:12113
(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.

K Faulkner Date 3/9/09
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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1. Application details

1.1. Permit application details

Permit application No.: 3088/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Biaggio Rosario and Clem David Catalano

1.3. Property details

Property: LOT 501 ON PLAN 26892 (House No. 820 COALFIELDS ROELANDS 6226)

Local Government Area: Shire Of Harvey

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	48	Mechanical Removal	Extractive Industry

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
Mattiske: DWELLINGUP (D1) : Open forest of Eucalyptus marginata subsp. marginata (Jarrah) - Corymbia calophylla (Marri) on lateritic uplands in mainly humid and subhumid zones. Beard: 3 - Medium forest; jarrah-marri	The application is to clear 48 trees for the purpose of extractive industry. The vegetation within the application area is in a degraded (Keighery, 1994) condition and consists of scattered trees with no understorey.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Vegetation condition assessed through aerial photography.

3. Assessment of application against clearing principles

Comments

The proposal is to clear up to 48 scattered trees for the purpose of extractive industry. There are no threatened ecological communities and declared rare flora in the vicinity.

The clearing area contains vegetation representations that have above 65% remaining (Mattiske Consulting, 1998; Shepherd et al., 2007). The vegetation within the proposed clearing area is classified as degraded (Keighery, 1994), and is better represented within the local area. Given this, clearing will not have a detrimental impact on fauna, in addition, due to the degraded condition of the vegetation within the area under application, it is not considered likely for the vegetation to contain a high level of biodiversity.

There are no watercourses or wetland in the vicinity of the application area. Therefore it is not considered likely for the area under application to be growing in association with a wetland or watercourse.

Given the low groundwater salinity level (500-1000mg/L TDS) and the size of the application area (48 trees), land degradation and flooding are not likely to be an issue through clearing.

Methodology

References

- Keighery (1994)
- Mattiske Consulting (1998)
- Shepherd et al. (2007)

GIS Databases

- CALM Managed Lands & Waters
- Clearing Regulations - Environmentally Sensitive Areas
- Evapotranspiration, Areal Actual
- Groundwater Salinity, statewide

- Hydrogeographic Catchments, Catchments
- Hydrogeology, statewide
- Hydrology, linear
- Interim Biogeographic Regionalisation of Australia
- Matiske Vegetation Complexes
- Pre-European vegetation
- Rainfall, Mean Annual
- SAC Biodatasets 250208
- Topographic contours, statewide
- Town Planning Scheme Zone

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

Comments

The area under application is zoned general farming under the Town Planning Scheme zones. Rezoning will be required from the Shire of Harvey.

The proposed clearing is for the purpose of gravel extraction. The applicants have obtained an extractive industry licence (Trim Ref: DOC94867).

Methodology

- GIS Databases
- Town Planning Scheme Zone

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 may be at variance to Principle (g), and is not likely to be at variance to the remaining clearing Principles.

5. References

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

Matiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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)