



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4406 /1
File Number: 2011/005059-1
Duration of Permit: From 1 August 2011 to 1 August 2013

PERMIT HOLDER

Shire of Capel

LAND ON WHICH CLEARING IS TO BE DONE

Calinup Road Reserve (GELORUP 6230)

PURPOSE FOR WHICH CLEARING IS TO BE DONE

Clearing for the purpose of lowering Calinup Road to allow for re-contouring and rehabilitation of the adjacent sand pit.

CONDITIONS

1. Type of clearing authorised

The Permit Holder shall not clear more than 1.01 hectares of native vegetation within the area shaded yellow on attached Plan 4406/1.

2. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

3. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the power to clear native vegetation for those activities under the *Local Government Act 1995* or any other written law.

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

7 July 2011

Plan 4406/1



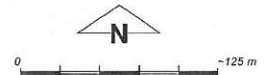
LEGEND

- Road Centrelines**
Cadastre for labelling
- Freehold
 - Crown Reserve
 - State Forest / Timber Reserve
 - Marine Park (cont)

- Crown Lease
- Lease / Reserve
- Lease on State Forest / Timber Reserve
- Public Roads
- Unallocated Crown Land
- Water

Clearing Instruments

- Areas Applied to Clear
- Areas Subject to Conditions
- Areas Approved to Clear



Scale 1:4632

(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.

[Signature] Date 7/2/11
 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.: 4406/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Shire of Capel

1.3. Property details

Property: ROAD RESERVE (GELORUP 6230)
Local Government Area: Shire of Capel
Colloquial name: Calinup Road reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.01		Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 7 July 2011

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 associations: 6 - Medium woodland; tuart & jarrah (Shepherd, 2009)	The proposal clearing of 1.01ha is for the purpose of lowering Calinup Road to allow for re-contouring and rehabilitation of adjacent expired sand pit.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation has been established from aerial photography (Bunbury 50cm Orthomosaic - Landgate 2008).

3. Assessment of application against clearing principles

Comments

The proposed clearing of 1.01ha is for the purpose of lowering Calinup Road to allow for re-contouring and rehabilitation of the adjacent expired sand pit.

It is considered the application area once represented the mapped Beard vegetation association 6 - Medium woodland; tuart & jarrah. However, it now occurs in a completely degraded (Keighery 1994) condition.

Given the completely degraded (Keighery 1994) condition of the vegetation it is not considered for declared rare flora species or threatened ecological communities to occur within the application area. The vegetation to be cleared does not comprise significant habitat for fauna. In addition, it is not considered for the proposed clearing to impact on conservation areas; or causing or exacerbating land degradation, water quality or flooding.

It is considered that the clearing as proposed is unlikely to be at variance to any of the clearing principles.

Methodology

References
-Keighery (1994)
GIS Databases
- SAC Bio Datasets (30 June 2011)
- Pre-European Vegetation
- DEC Tenure
- Bunbury 50cm Orthomosaic - Landgate 2008

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

Comments

The proposed clearing of 1.01ha is within Calinup Road reserve.

The owners of the adjoining property hold an extractive industry licence that requires them to rehabilitate the pit after extraction. To enable this rehabilitation Calinup Road reserve requires lowering to allowing contouring of the expired pit.

Methodology GIS Database
-Cadastre

4. 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.
- 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)