



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4403/1

File Number: 2011/005021-1

Duration of Permit: From 1 August 2011 to 1 August 2013

PERMIT HOLDER

Shire of Boyup Brook

LAND ON WHICH CLEARING IS TO BE DONE

Jayes Road Reserve (Boyup Brook 6244)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 4 native trees within the area hatched yellow on attached Plan 4403/1.

CONDITIONS

Nil.

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

7 July 2011

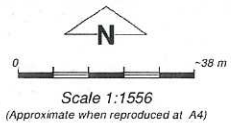
Plan 4403/1



LEGEND

- Local Government Authorities
- Cadastre for labelling
- Road Centrelines

- Clearing Instruments**
- Areas Approved to Clear
- Bridgetown 50cm Orthomosaic - Landgate 2004**



Geocentric Datum Australia 1994

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

Date 7/7/11
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

Our environment, our future
WA Crown Copyright 2002



1. Application details

1.1. Permit application details

Permit application No.: 4403/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Boyup Brook

1.3. Property details

Property: ROAD RESERVE (BOYUP BROOK 6244)
Local Government Area: Shire of Boyup Brook
Colloquial name:

1.4. Application

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

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 Association 992; described as Medium forest; jarrah & wandoo (Eucalyptus wandoo) (Shepherd 2009).	The proposal is to clear 4 individual trees with Jayes Road Reserve, Boyup Brook for the purpose of installing overhead power lines.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition was derived from satellite imagery (Bridgetown 50cm Orthomosaic - Landgate 2004).
Mattiske vegetation complex DM1; described as Woodland of <i>Corymbia calophylla</i> - <i>Eucalyptus marginata</i> subsp. <i>marginata</i> with occasional <i>Eucalyptus wandoo</i> on uplands in the subhumid zone (Mattiske Consulting, 1998).			

3. Assessment of application against clearing principles

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

The proposal to clear 4 trees for the purpose of powerline installation is unlikely to have any significant environmental impacts (DEC, 2011). There are no declared rare flora or threatened ecological communities in the local area (5km radius), that occur within the same soil or vegetation types as the applied area. It is unlikely the proposal contains significant fauna habitat; impacts on conservation areas; or will cause or exacerbate land degradation, water quality or flooding.

The proposed clearing is located in a highly cleared landscape (less than 30% remaining vegetated) and has a vegetation representation of approximately 32% (Mattiske Consulting, 1998). Given that the clearing is for four individual trees it is not considered to be a significant remnant.

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

Methodology Reference:
Mattiske Consulting (1998)
GIS Layers:
- Clearing Regulations, Environmentally Sensitive Areas (2009)
- Hydrography, linear DOW 13/7/06
- Pre-European vegetation - DA 01/01
- DEC Tenure (DEC 2010)
- SAC Biodatasets (accessed 23 June 2011)

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

Comments

The proposal is located within a road reserve that is zoned as an important regional road.

No submissions from the public have been received.

Methodology

GIS database:

- Cadastre - Landgate Mar 2011

4. References

- DEC (2011) South West Regional Advice. Department of Environment and Conservation Dec RefA408974
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, 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. (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)