GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS
Area Permit Number: 3625/1
File Number: DEC2321
Duration of Permit: From 1 May 2010 to 1 May 2012

PERMIT HOLDER
Shire of Augusta Margaret River

LAND ON WHICH CLEARING IS TO BE DONE
LOT 5011 ON PLAN 192309

AUTHORISED ACTIVITY
The Permit Holder shall not clear more than 1.127 hectares of native vegetation within the hatched yellow on attached Plan 3625/1

CONDITIONS

1. Fauna management

(a) Prior to undertaking any clearing authorised under this Permit, the area(s) shall be inspected by a *fauna specialist*, in accordance with *Guidance Statement No 56* for the presence of fauna listed in the *Wildlife Conservation (Specially Protected Fauna) Notice* 2010.

(b) Prior to clearing, the Permit Holder shall engage a *fauna clearing person* to remove and relocate fauna identified under condition 1(a).

Definitions

The following meanings are given to terms used in this Permit:

fauna clearing person means a person who has obtained a licence from the *Department*, issued pursuant to the *Wildlife Conservation Regulations 1970* authorising them to take fauna;

fauna specialist means a person with training and specific work experience in fauna identification or faunal assemblage surveys of Western Australian fauna;

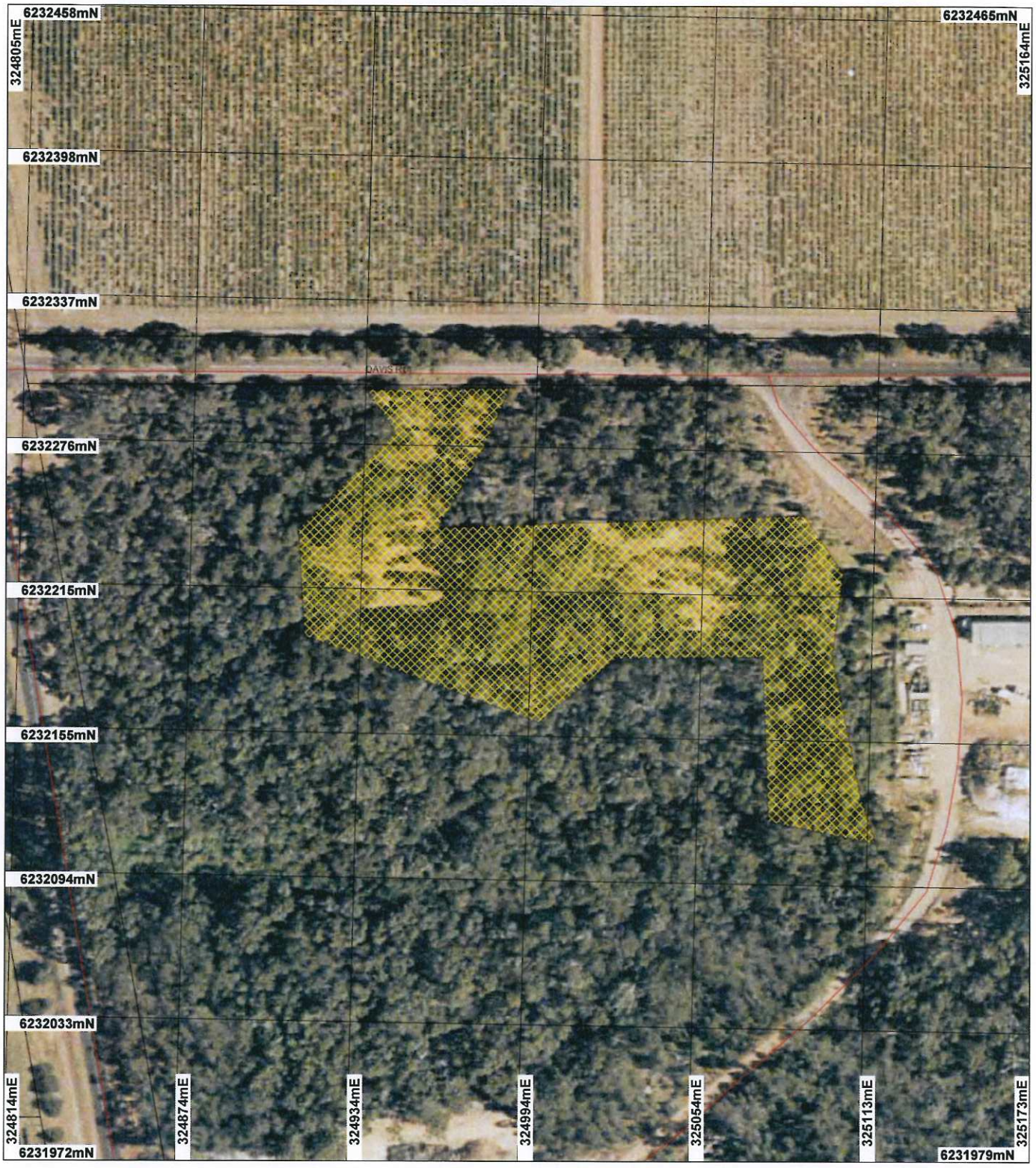
Guidance Statement No 56 means Guidance for the Assessment of Environmental Factors: Terrestrial Fauna Surveys for Environmental Impact Assessment in Western Australia. Guidance Statement No 56, Environmental Protection Authority (2004).

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

Officer delegated under Section 20
of the Environmental Protection Act 1986

31 March 2010

Plan 3625/1



LEGEND

Clearing Instruments
Road Centrelines
Cadastre

N

0 ~62 m

Scale 1:2132
(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 31/3/10

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 acknowleged by the agency acronym in the legend.

Department of
Environment and Conservation

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Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 3625/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: **Shire of Augusta Margaret River**

1.3. Property details

Property: LOT 5011 ON PLAN 192309 (Lot No. 5011 BUSSELL FOREST GROVE 6286)
Local Government Area:
Colloquial name:

1.4. Application

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

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 Unit: 3: Medium forest; jarrah-marri (Shepherd, 2007) Mattiske Vegetation Unit: C1(Cowaramup) - Open to tall open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla-Banksia grandis on lateritic uplands in the hyperhumid zone. Cw1 (Cowaramup) - Mixture of open forest to woodland of Eucalyptus diversicolor-Corymbia calophylla and woodland of Eucalyptus marginata subsp. marginata24 - Corymbia calophylla on slopes and low woodland of Melaleuca preissiana-Banksia littoralis on depressions in the hyperhumid zone. (Mattiske and Havel, 1998)	The proposal is to clear up to 1.127ha of native vegetation for the purpose of constructing a building associated with the adjacent waste facility. Supporting documentation identifies much of the area under application as degraded to completely degraded (Keighery, 1994) condition (Shire of Augusta Margaret River, 2010). The vegetation under application consists of Jarrah, Marri and Agonis woodland open forest	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the vegetation was determine through supporting documentation and photographs provided by the applicant (Shire of Augusta Margaret River, 2010).

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 1.127 hectares is for the purpose of constructing a building associated with a nearby waste facility. The vegetation under application consists of Jarrah, Marri and Agonis open woodland forest and this vegetation type is well represented in the local area.

There are numerous threatened and priority fauna species recorded within a 10km radius, however, the area under application is small (1.127 ha) and there is extensive surrounding vegetation (85% within the local area, 10km radius). Therefore, it is not likely to be significant habitat for native fauna. Approximately 3 trees within the application area of 600+ DBH (diameter at breast height) will be impacted by this proposal (Shire of

Augusta Margaret River, 2010; DEC, 2010). None of these trees contain hollows suitable for Black Cockatoos.

The applied area may include habitat suitable for Western Ringtail Possums however given the size of the applied area it is unlikely that this habitat is significant.

Two rare flora species and numerous priority flora species are known to exist in the local area however few are associates with upland areas such as that under application. Those flora that are known to occur on similar landscapes are not known to be found in vegetation similar to that under application. There is one Threatened Ecological Community (TEC) located approximately 7.4km south west of the applied area. It is unlikely that the proposed clearing will impact on this TEC.

It is considered that it is not likely to be at variance with any of the clearing principles.
A fauna management condition will be placed on the permit to mitigate the potential for clearing to impact on individual Western Ringtail Possums.

Methodology

References:
DEC (2010)
Shire of Augusta Margaret River (2010)

GIS Layers:
DEC Managed Lands & Waters - CALM 01/06/05
Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005
Groundwater Salinity, statewide - DoW 13/07/06
Hydrogeographic Catchments, Catchments - DoW 01/06/07
Hydrogeology, statewide - DOW 13/07/06
Hydrography, linear DOW 13/7/06
Mattiske Vegetation Complexes (01/03/1998)
Pre-European vegetation - DA 01/01
Mean Annual Rainfall Isohytes (1975 - 2003) - DEC 02/08/05
SAC Biodatasets accessed 16 March 2010

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

Comments

The application area is zoned Public Purpose and Rural under the Town Planning Scheme and is reserved for the purpose of waste disposal and communication site as outlined in the Certificate of Title.

No submissions from the public have been received.

No EP Act licences or approvals are required.

Methodology

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 not likely to be at variance to any of the clearing Principles.

5. References

DEC (2010) Advice to assessing officer regarding CPS 3625/1 from Department of Environment and Conservation TRIM Ref DOC124742.

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. (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.

Shire of Augusta Margaret River (2010) Application for clearing permit, CPS 3625/1 and supporting documentation - Vegetation Condition Assessment, TRIM Ref DOC120927.

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 (now DEC)
DMP	Department of Mines and Petroleum (ex DoIR)
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)