GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS
Area Permit Number: 3248/1
File Number: DEC12313
Duration of Permit: From 24 October 2009 to 24 October 2011

PERMIT HOLDER
Shire of Augusta - Margaret River

LAND ON WHICH CLEARING IS TO BE DONE
CROWN RESERVE 11759 (MARGARET RIVER 6285)
LOT 5122 ON PLAN 193363 (House No. 557 WALLCLIFFE MARGARET RIVER 6285)
LOT 5123 ON PLAN 193363 (Lot No. 5123 WALLCLIFFE MARGARET RIVER 6285)
LOT 4744 ON PLAN 13364 (MARGARET RIVER 6285)
LOT 4841 ON PLAN 15896 (MARGARET RIVER 6285)
WALCLIFFE ROAD RESERVE (MARGARET RIVER 6285) PIN 11604262
WALCLIFFE ROAD RESERVE (MARGARET RIVER 6285) PIN 11604897
WALCLIFFE ROAD RESERVE (MARGARET RIVER 6285) PIN 11604898
WALCLIFFE ROAD RESERVE (MARGARET RIVER 6285) PIN 11604899

AUTHORISED ACTIVITY
Clearing of up to 0.25 hectares of native vegetation within the area shaded yellow on attached Plan 3248/1a, Plan 3248/1b and Plan 3248/1c.

CONDITIONS

1. **Fauna management**
   (a) Prior to undertaking any clearing authorised under this Permit, the areas shall be inspected by a *fauna specialist* who shall identify habitat suitable to be utilised as habitat by *Pseudocheirus occidentalis* (Western Ringtail Possum).

   (b) Prior to clearing, any habitat identified by condition 1(a) shall be inspected by a *fauna specialist* for the presence of *Pseudocheirus occidentalis* (Western Ringtail Possum).

   (c) Prior to clearing, the Permit Holder shall ensure that any fauna identified by condition 1(b) shall be removed and relocated by a *fauna clearing person*, in accordance with a licence issued by the Department.

2. **Records must be kept**
   The Permit Holder must maintain the following records for activities done pursuant to this Permit:
   (a) In relation to fauna management pursuant to condition 1 of this Permit:
      (i) the location of the habitat identified recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings; and
      (ii) the location and date where relocated fauna was released, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings.

4. **Reporting**

(a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 2 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.

(b) Prior to 24 July 2011, the permit holder must provide to the CEO a written report of records required under condition 2 of this Permit where these records have not already been provided under condition 3 (a) of this Permit.

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;

habitat tree(s) means trees that have a diameter, at average adult human chest height, of greater than 70cm, healthy but with dead limbs and broken crowns that are likely to contain hollows and roosts suitable for native fauna, or where these are not present then healthy but with the potential to contain hollows and roosts;

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

Officer delegated under Section 20
of the Environmental Protection Act 1986

24 September 2009

Plan 3248/1a



LEGEND

Clearing Instrument Road Centrelines

Cadastre
Busselton 50cm Ort 2004

N

0 ~62 m

Scale 1:2169
(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 24/9/09

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

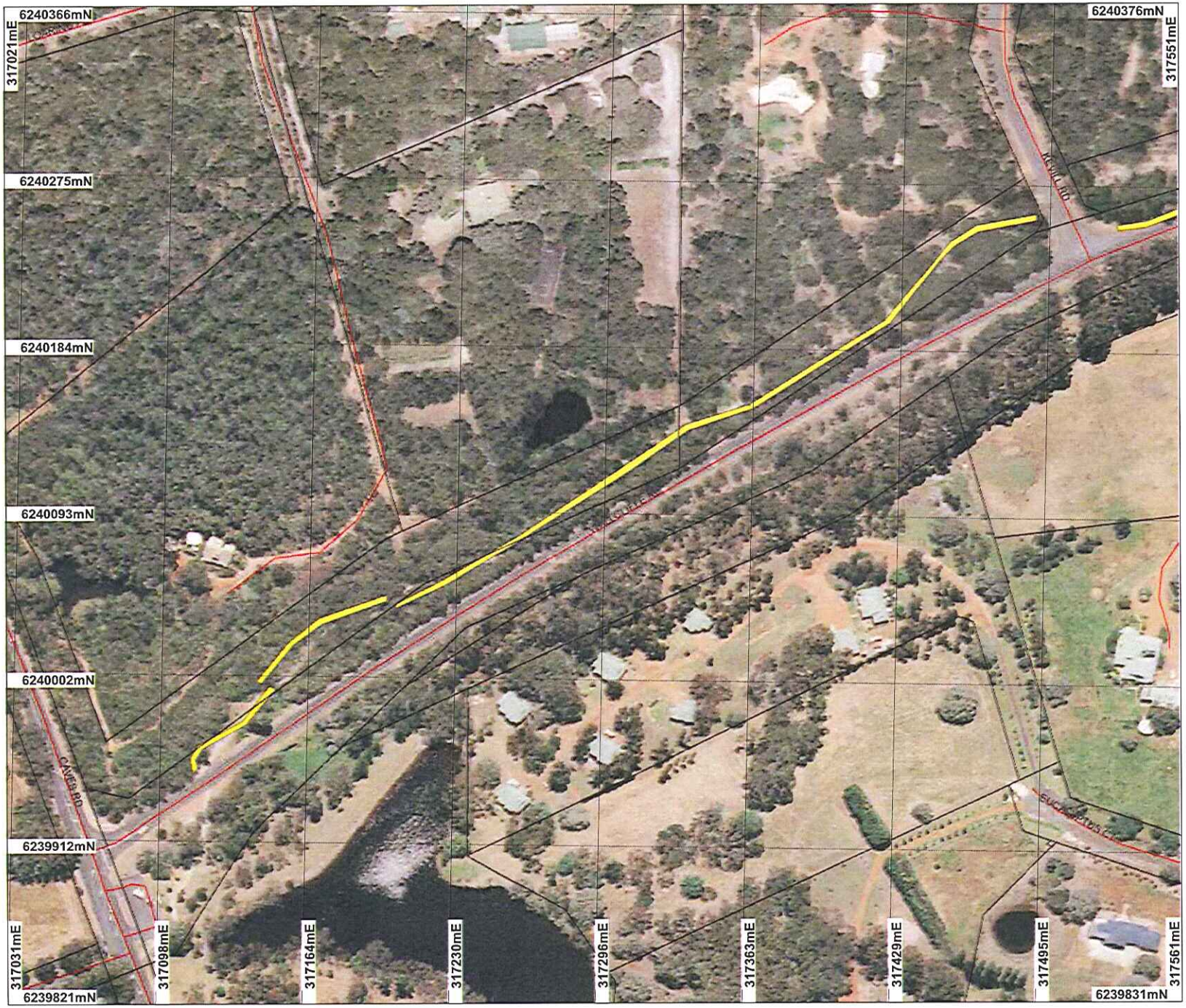
Information derived from this map should be confirmed with the data custodian acknowleged by the agency acronym in the legend.

Department of Environment and Conservation

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Plan 3248/1b



LEGEND

- Clearing Instrument Road Centrelines
- Cadastre Busselton 50cm Ort 2004

N

0 – 75 m

Scale 1:2588

(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 26/9/09

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

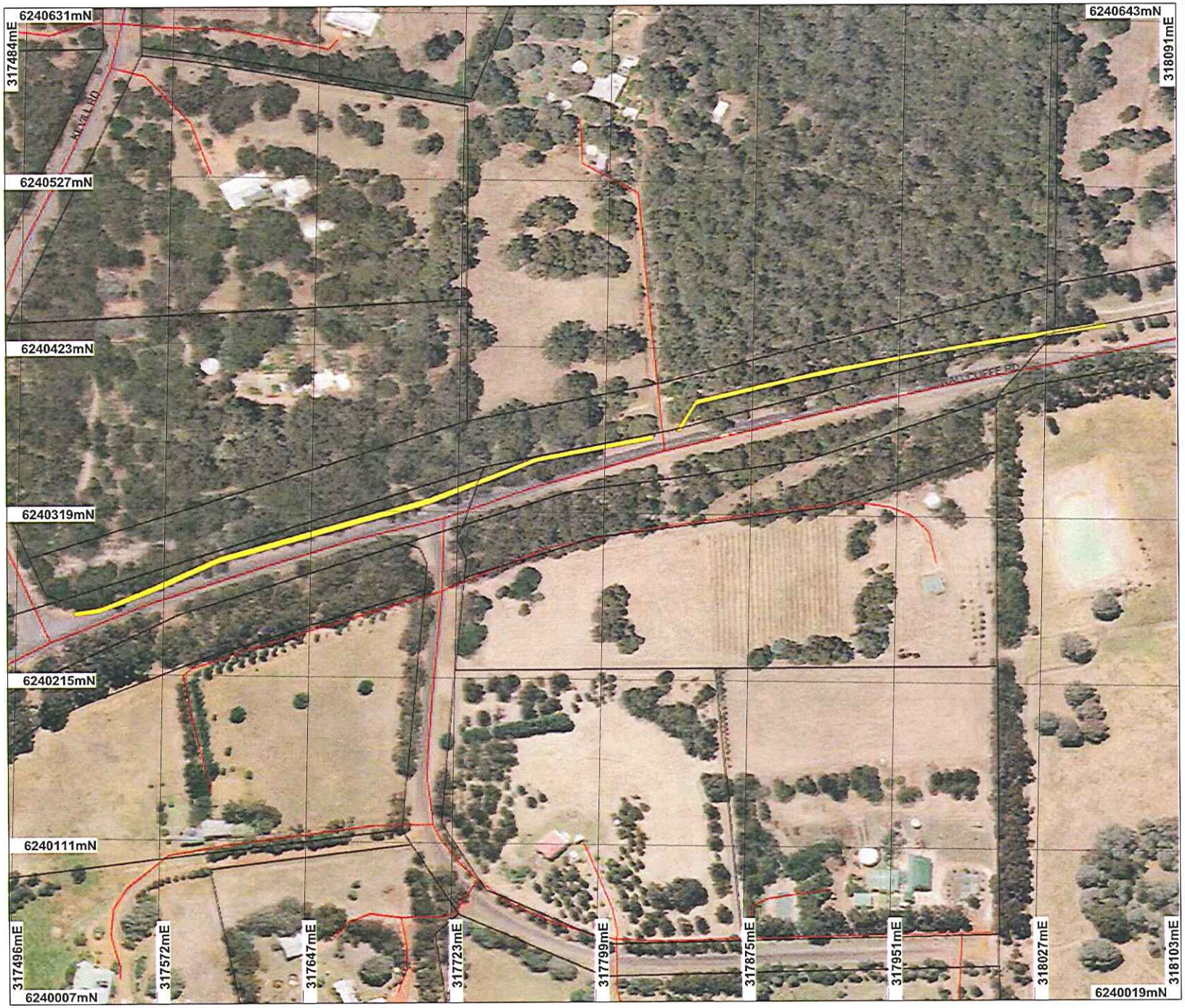
Information derived from this map should be confirmed with the data custodian acknowleged by the agency acronym in the legend.

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Plan 3248/1c



LEGEND

Clearing Instrument Road Centrelines

Cadastre
Busselton 50cm Ort
2004

N

0 ~75 m

Scale 1:2965
(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 24/9/09

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.

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Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 3248/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Augusta - Margaret River

1.3. Property details

Property:
CROWN RESERVE 11759 (MARGARET RIVER 6285)
LOT 5122 ON PLAN 193363 (House No. 557 WALLCLIFFE MARGARET RIVER 6285)
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ROAD RESERVE (MARGARET RIVER 6285)
ROAD RESERVE (MARGARET RIVER 6285)
ROAD RESERVE (MARGARET RIVER 6285)

Local Government Area:

Colloquial name: Wallcliffe Road Reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.25		Mechanical Removal	Water/gas pipeline installation

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 (1980) vegetation association 3: Medium forest; jarrah-marri (Sheperhd 2007) Mattiske (1998) vegetation complexes: Cd - Woodland of Eucalyptus marginata subsp. marginata-Corymbia calophylla-Banksia ilicifolia on sandy rises and low woodland of Melaleuca preissiana on lower slopes in the hyperhumid to humid zones. W1 - Tall open forest of Eucalyptus diversicolor-Corymbia calophylla-Allocasuarina decussata-Agonis flexuosa on deeply incised valleys in the hyperhumid zone. Cw1 - 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. Ww1 - Tall open forest of Eucalyptus diversicolor-Agonis flexuosa-Callistachys lanceolata with some Corymbia calophylla on flats and valleys in the hyperhumid zone. C1 - Open to tall open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla-Banksia grandis on lateritic uplands in the hyperhumid zone.	The application is to clear 0.25ha of native vegetation in a linear strip for the installation of a recycled water pipeling.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation description and condition was determined from site visit (DEC 2009).

3. Assessment of application against clearing principles

(a) Native vegetation should not be cleared if it comprises a high level of biological diversity.

Comments

The application is to clear 0.25ha of native vegetation for the installation of a recycled water pipeline. The vegetation is in degraded (Keighery 1994) condition, consisting of Agonis flexuosa and Eucalyptus marginata over a weedy understorey (DEC 2009).

The vegetation under application is mapped as Beard (1980) vegetation association 3, of which 81.01% of its pre-European extent remains within the Warren bioregion (Shepherd 2007). The Mattiske (1998) vegetation complexes mapped within the application area all retain more then 30% of their pre-European extents.

Whilst one rare and 24 priority flora species have been recorded within the local (10km radius) area of the proposed clearing, given the degraded (Keighery 1994) condition of the vegetation under application, and the small (0.25ha), linear area to be cleared, the clearing is not likely to have a significant impact on any of these species.

Fourteen rare and 9 priority fauna species have been recorded within the local area. The application area includes Agonis flexuosa, which could be potential habitat for Western Ringtail possum (DEC 2009). The proposed clearing is for a small area (0.25ha) of vegetation in degraded (Keighery 1994) condition and as such the impacts to fauna habitat are likely to be minor. Fauna conditions will, however, be placed on the permit to minimise the risk to individual fauna.

The small clearing size and linear nature of the proposed clearing significantly reduces the potential for land or water degradation, or flooding to result. Additionally, the proposal is not likely to impact on nearby conservation areas.

The clearing as proposed may be at variance to principle B, and is not likely to be at variance to the remaining principles.

Methodology

DEC (2009)
Keighery (1994)
Beard (1980)
Mattiske (1998)
Shepherd (2007)

GIS database:
- SAC Biodatasets - accessed 27 August 09
- Mattiske Vegetation (01/03/1998)
- Pre European Vegetation - DA 01/01
- Clearing Regulations, Environmentally Sensitive Areas 30 May 2005
- NLWRA, Current Extent of Native Vegetation 20 Jan 2001
- Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain - DEC 11/04/07
- Hydrography linear (hierarchy) - DoW 13/7/06

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

Comments

The land on which the clearing is proposed is vested with the Shire of Augusta Margaret River for the purpose of public recreation, emergency services, cemetery and road reserve.

The area under application lies within the Harris Family and South West Boojarah Native Title Claim area. Letters sent 21 August 2009 notified the claimants and the representative body of the proposed clearing. TRIM ref DOC94665. Additionally, the Shire of Augusta Margaret River has been consulting with the native title claimants and their representative body. TRIM ref DOC98364.

A submission was received from the South West Aboriginal Land and Sea Council. TRIM ref DOC97856.

Methodology

GIS Databases
- Town Planning Scheme Zones

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

5. References

DEC (2009) Site Inspection Report for Clearing Permit Application CPS 3248/1, Wallcliffer Road, Margaret River. Site inspection undertaken 1/9/2009. Department of Environment and Conservation, Western Australia (TRIM Ref. DOC97039).

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.

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)