



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5687/1

File Number: DER2013/000017-1

Duration of Permit: 5 July 2014 to 5 July 2016

PERMIT HOLDER

Bripam Superannuation Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 384 on Deposited Plan 41629, Balbarrup

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.2 hectares of native vegetation within the area shaded yellow on attached Plan 5687/1.

CONDITIONS

Nil

A handwritten signature in cursive script, appearing to read "M Warnock", written over a horizontal line.

M Warnock
SENIOR MANAGER
CLEARING REGULATION

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

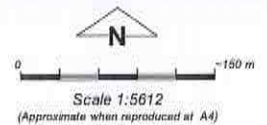
5 June 2014

Plan 5687/1



LEGEND

- | | |
|------------------------------|---|
| Clearing Instruments | Road Centrelines |
| Areas Applied to Clear | Cadastre |
| Areas Subject to Conditions | Manjimup 50cm Orthomosaic - Landgate 2007 |
| Areas Approved to Clear | |
| Local Government Authorities | |



Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock 5/6/14
 M Warnock
 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.



Government of Western Australia
 Department of Environment Regulation
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* Project Data. This data has not been quality assured. Please contact map author for details.



Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5687/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Bripam Superannuation Pty Ltd

1.3. Property details

Property: LOT 384 ON PLAN 41629 (BALBARRUP 6258)
Local Government Area: City of Manjimup
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 5 June 2014

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
Mapped Beard vegetation association 3 is described as Medium forest; jarrah-marri (Shepherd et al. 2001).	The proposed clearing of 1.2 hectares on Lot 384 on Plan 41629, Balbarrup is for the purpose of a gravel pit.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the vegetation was established from aerial photography (Manjimup 50cm Orthomosaic - Landgate 2007).
Mapped Mattiske vegetation complex BE2 is described as: Open forest to woodland of Eucalyptus marginata subsp. marginata with some Corymbia calophylla on lateritic uplands in humid and subhumid zones.			
Mapped Mattiske vegetation complex CL2 is described as: Open forest of Eucalyptus marginata subsp. marginata with some Corymbia calophylla on low rises and low woodland of Melaleuca preissiana-Banksia littoralis on depressions in humid and subhumid zones (Mattiske and Havel, 1998).			

3. Assessment of application against clearing principles

Comments

The application is to clear up to 1.2 hectares of native vegetation for the purpose of a gravel pit. The vegetation is considered to be in a good (Keighery, 1994) condition.

There are no recorded rare or priority flora species or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented in the local area (65 per cent), and therefore would not have a detrimental impact on fauna habitat or consist of an area of high biodiversity.

Given the clearing consists of 1.2 hectares and the local area (10 kilometre radius) is highly vegetated (65 per cent), it is unlikely for the proposed clearing to impact on the environmental values of nearby conservation areas or cause flooding.

The proposed clearing occurs within the Country Areas Water Supply Act 1947 (CAWS Act) gazetted Warren River Reserve. The property is located in Zone B, a high salinity risk portion of the Warren River Catchment (DoW 2013). Any further clearing may contribute to increased salinity within the catchment. To address salinity issues the applicant has proposed to revegetate 2.4 hectares of native vegetation on the holding.

The assessment of the application identified that the clearing may be at variance to principles (g) and (i) and is not likely to be at variance to the remaining clearing principles.

Methodology

References

- Keighery (1994)
- DoW (2013)

GIS Databases

- DER Managed Lands
- Hydrography, linear
- Pre-European vegetation
- SAC Biodatasets (Accessed July 2013)
- CAWS Act

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

Comments

The clearing of 1.2 hectares on Lot 384 is for the purpose of a gravel pit. Gravel is required on the property to construct an access road to a new residence and machinery shed.

The Department of Water (DoW) advises that the proposal area lies within the CAWS gazetted Warren River Reserve. The property is located in Zone B, a high salinity risk part of the Warren River Catchment where DoW guidelines for granting licences in a CAWS Act area state that a licence to clear up to 10 hectares is allowed. DoW records show that licence LCR126 was granted in May 1979 to clear 12 hectares of native vegetation on Lot 2383 and 3698 when the lots were part of a larger 278.7 hectares holding which included Lot 384. Subsequently a further licence to clear, LCR506, was granted in December 1982 to clear 9.6 hectares on Lot 2384 and 3698 because only 2.4 hectares was cleared under the previous licence (DoW, 2013).

In addition, another application for a licence to clear under the CAWS Act was made by the previous land owners which was refused based on the salinity hazard that would result if the land was cleared. Subsequent to this CAWS Act compensation for injurious affection was paid in June 1983 to retain all remaining native vegetation on the then 278.7 hectares holding including Lot 384.

A CAWS Act Licence to Clear, Licence No. LMR1022, was issued for the applicant by the DoW on the 3 February 2014 (DoW, 2014). This CAWS Act Licence was granted subject to the condition that a planting offset that is twice the size of the clearing (2.4 hectares), be maintained in perpetuity. To address the impacts identified in this assessment, the applicant has proposed to revegetate 2.4 hectares of native vegetation on the holding.

The Shire of Manjimup (2013) advised that they have no objection to the clearing and that planning approval is not required.

Lot 384 is zoned general agriculture under the Local Town Planning Scheme.

No submissions from the public have been received.

Methodology

References

- DoW (2013)
- DoW (2014)
- Shire of Manjimup (2013)

GIS Databases
-CAWS Act
-Town Planning Scheme Zones

4. References

- DoW (2013) CAWS Advice for clearing application CPS 5687/1. DER ref A657430
- DoW (2014) CAWS Act Licence to Clear for clearing application CPS 5687/1. DER ref A764037
- 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. (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.
- 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.
- Shire of Manjimup (2013) Advice for clearing application CPS 5687/1. DER ref A652698