



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6435/1

File Number: 2012/001544-1

Duration of Permit: From 1 May 2015 to 1 May 2017

PERMIT HOLDER

Charles James Walker

LAND ON WHICH CLEARING IS TO BE DONE

Lot 100 on Deposited Plan 63961, Balbarrup

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 14 native trees within the area cross hatched yellow on attached Plan 6435/1.

CONDITIONS

M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

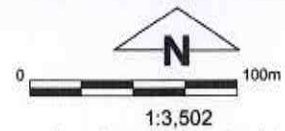
1 April 2015

Plan 6435/1



Legend

-  Cadastre (Search)
-  Cadastre Flattened - 50K
-  Cadastre Flattened - 250K
-  Cadastre Flattened - 5K
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Roads - Local and Others - Bridges



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)
Geocentric Datum of Australia 1994

M Warnock Date *1/4/15*
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





1. Application details

1.1. Permit application details

Permit application No.: 6435/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Mr Charles Walker

1.3. Property details

Property: LOT 100 ON DEPOSITED PLAN 63961 (BALBARRUP)
Local Government Area: Shire of Manjimup

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	14	Mechanical Removal	Dam construction

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 01 April 2015

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

The vegetation under application is mapped as being composed of:

- Beard Vegetation Association 3: Medium forest; jarrah-marri; (Shepherd et al, 2001)

and

- Mattiske Vegetation Complex Pemberton (PM2) is described as 'Open forest of *Corymbia calophylla*-*Eucalyptus marginata* subsp. *marginata* on slopes and open forest of *Eucalyptus patens*-*Corymbia calophylla* on lower slopes in the humid zone' (Mattiske and Havel, 1998).

Vegetation Condition

Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)

3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments

The application is to clear 14 native trees within a clearing footprint of 0.63 hectares within Lot 100, Balbarrup, Shire of Manjimup for the purpose of constructing a dam.

The proposed clearing will impact on vegetation associated with a watercourse and may increase stream turbidity through erosion. However, this impact is likely to be minimal and short term.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is at variance to principle (f), may be at variance to principle (i) and is not likely to be at variance to any of the remaining clearing principles.

Methodology

GIS Datasets:
- Hydrology, linear
- DPaW Tenure
- Groundwater salinity, statewide
- SAC Biodatasets Accessed September 2014
- Pre-European Vegetation

Planning instrument, Native Title, RIWI Act Licence, EP Act Licence, Works Approval, Previous EPA decision or other matter.

Comments

The area under application falls within the Warren River and Tributaries Surface Water Rights in Water and Irrigation Act 1914 areas. The Department of Water (2015a) has advised that the applicant has a current permit to interfere with bed and banks. The applicant has also submitted an application for a water licence, which has been fully assessed and the applicant will be issued a surface water license once proof of dam construction and capacity is provided (DoW, 2015a).

Given that the proposed clearing is located in a clearing control catchment area, the Department of Water (2015a) recommends;

- Works to be carried out during the dry period of year when rain is least likely and stream flows are at their lowest; and
- Revegetation around the proposed dam area and waterway with suitable local native species to limit erosion and attenuate nutrients.

The area under application lies within the Warren River Water Reserve which is subject to the Country Areas Water Supply Act 1947(CAWS Act). The Warren River catchment is classified as zone B, a high salinity risk part of the catchment. The Department of Water (DoW) policy and guidelines for the granting of licences to clear native vegetation allow for the granting of a licence for constructing a dam if the subject vegetation hasn't been subject to compensation payment and that a least 10 per cent of the holding remains under native vegetation (DoW, 2015b). If the proposed clearing is allowed (0.14 hectares) the native vegetation on the holding will be 10.2 per cent, which is just above the 10 per cent retention threshold (DoW, 2015b).

Methodology

References

DoW (2015a)
DoW (2015b)

GIS Datasets:

- Native title
- RIWI, Groundwater Areas
- RIWI, Surface Water Areas

4. References

- DoW (2015a) Advice received in relation to Clearing Permit Application CPS 6435/1 – Rights in Water and Irrigation Act 1914 (DER Ref:A873155)
- DoW (2015b) Advice received in relation to Clearing Permit Application CPS 6435/1 – Country Areas Water Supply Act 1947 (DER Ref:A872777)
- 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., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.