



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5476/1
File Number: 2013/000694-1
Duration of Permit: From 19 April 2013 to 19 April 2015

PERMIT HOLDER

Stephen Payne
Jennifer May Payne

LAND ON WHICH CLEARING IS TO BE DONE

Lot 8198 on Deposited Plan 201608 (Channybearup 6260).

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.31 hectares of native vegetation within the area hatched yellow on attached Plan 5476/1.

CONDITIONS

1. Dieback and Weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) shall only move soils in *dry conditions*;
- (c) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

DEFINITIONS

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

dieback means the effect of *Phytophthora* species on native vegetation;

dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation; and

weeds means any plant -

- (a) that is declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*; or
- (b) published in the Department of Environment and Conservation's Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.

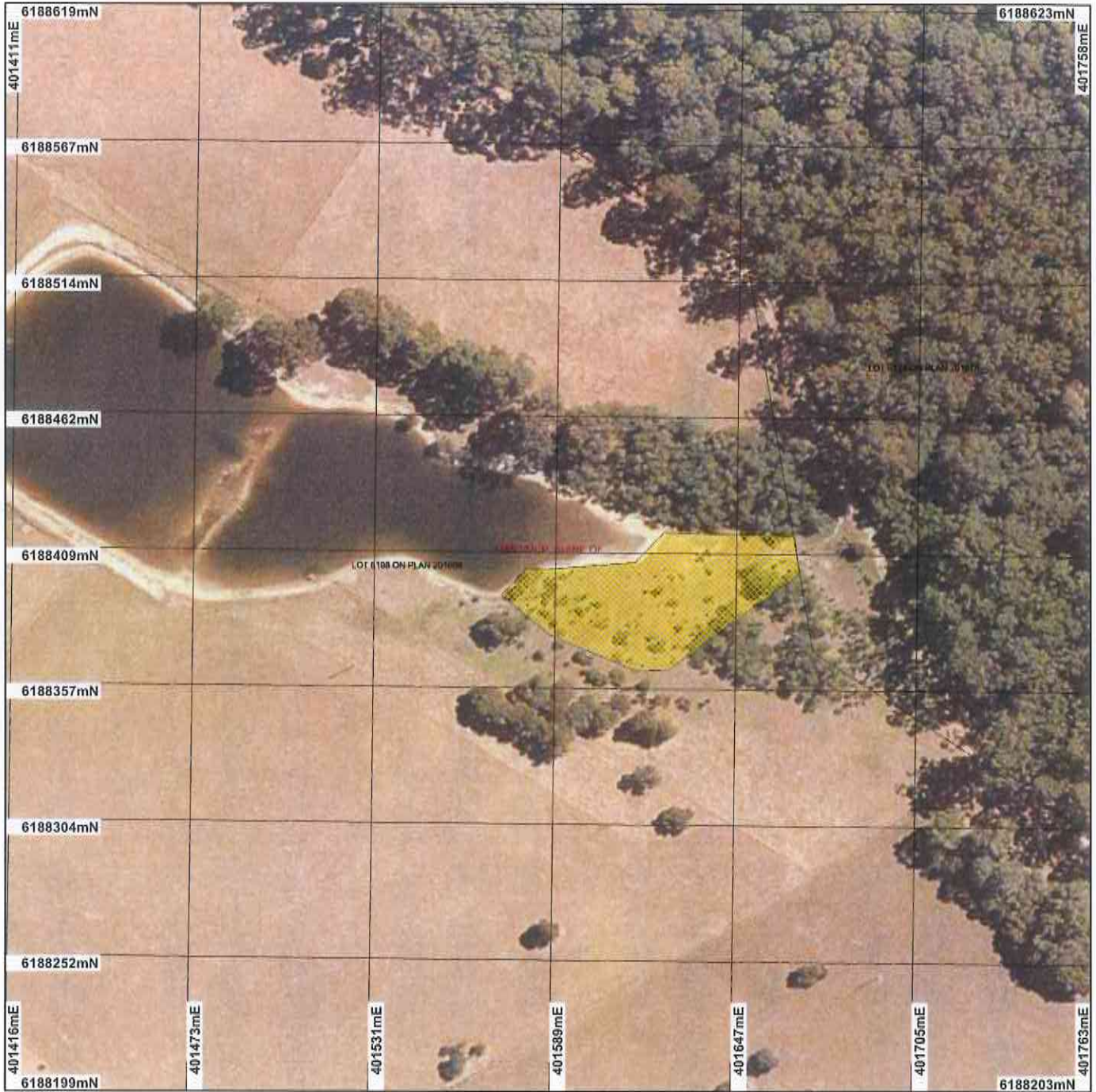
A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

28 March 2013

Plan 5476/1



LEGEND

- Road Centrelines
 - Clearing
 - Local Government Authorities
 - Clearing Instruments
 - Areas Approved to Clear
- Donneily 50cm Orthomosaic - Landgate 2007



Scale 1:1985
 (Approximate when reproduced at Letter)
 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 Date 28/3/13
 M. Warnock

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



* Project Data. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 5476/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Stephen and Jennifer May Payne

Property details

Property: LOT 8198 ON PLAN 201608 (House No. 246 GREEN CHANNYBEARUP 6260)
Local Government Area: Shire of Manjimup

1.3. Application

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

1.4. Decision on application

Decision on Permit Application: Grant
Decision Date: 28 March 2013

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 1 is described as tall forest consisting of karri (<i>Eucalyptus diversicolor</i>) (Shepherd et al, 2001).	This application proposes to clear up to 0.31 hectares of native vegetation within Lot 8198 on Deposited Plan 201608, Channybearup, for the purpose of enlarging a dam.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was established through aerial imagery (Donnelly 50cm Orthomosaic-Landgate, 2007).
Mapped Mattiske Vegetation PM1 Complex consists of tall open forest of <i>Eucalyptus diversicolor</i> with mixtures of <i>Corymbia calophylla</i> on valley slopes and low forest of <i>Agonis juniperina</i> - <i>Banksia seminuda</i> - <i>Callistachys lanceolata</i> on valley floors in the perhumid zone (Mattiske and Havel, 1998).			

3. Assessment of application against clearing principles

Comments

This application proposes to clear 0.31 hectares of native vegetation within Lot 8198 on Deposited Plan 201608, Channybearup, for the purpose of enlarging a dam. The vegetation is in a degraded (Keighery, 1994) condition.

The closest rare and priority flora species to the application area have been mapped 4.9 kilometres and 7.1 kilometres from the proposed clearing area respectively. Given that the application area is in a degraded (Keighery, 1994) condition with little to no understorey species, it is not likely for these species to occur.

The fauna habitats within the area proposed to be cleared are well represented elsewhere within the local and regional area, and given the degraded (Keighery, 1994) condition of the vegetation under application, it is not likely for the proposed clearing to comprise significant habitat for fauna indigenous to Western Australia.

There are no threatened or priority ecological communities mapped within the local area (10 kilometre radius).

The area under application occurs within a well vegetated landscape with approximately 80 per cent of Beard Vegetation Association 647 and 67 per cent of Mattiske Vegetation Pemberton Complex remaining within the Warren Bioregion (Government of Western Australia, 2011). The vegetation under application is not within an area that has been extensively cleared, and given the vegetation is in a degraded (Keighery, 1994) condition, it is not likely to represent a significant remnant.

A minor non perennial watercourse runs through the northern portion of the application area. The proposed clearing may cause short-term sedimentation of surface water to this watercourse, however, given the small size of the proposed clearing and that the watercourse is minor in nature, this impact is considered to be minimal.

Given the small size of the application area, and the degraded (Keighery, 1994) condition of the vegetation under application, it is not likely the proposed clearing will cause appreciable land degradation or cause or exacerbate the intensity of flooding.

The Donnelly State Forest is located directly adjacent to the application area. The disturbance caused by the proposed clearing will increase the likelihood of weeds and dieback spreading into this area. Weed and dieback management practices will assist in mitigating this risk.

The proposed clearing is at variance to Principle (f), may be at variance to Principles (h) and (i) and is not likely to be at variance to any of the remaining clearing Principles.

Methodology

References:

- Government of Western Australia (2011)
- Keighery (1994)

GIS Databases:

- SAC Bio Datasets (Accessed March 2013)
- Hydrography, linear
- Hydrography, hierachy
- DEC, Tenure

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

Comments

No submissions from the public have been received for the proposed clearing.

The area under application is within the Donnelly River System Surface Water Area proclaimed under the Rights in Water and Irrigation Act 1914. The Department of Water (2013) has advised that the proponent has submitted an application to enlarge the dam within Lot 8198 and to increase the water entitlement for the increased dam capacity.

The application area is zoned 'priority agriculture' under the town planning scheme.

The Shire of Manjimup (2013) has advised that there is no planning or other matters that would affect the proposal.

Methodology

References:

- Department of Water (2013)
- Shire of Manjimup (2013)

GIS Databases:

- Town Planning Scheme Zones

4. References

- Department of Water (2013). Rights in Water and Irrigation Surface Water Area advice for CPS 5476/1. DEC Ref: A606049
- Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). WA Department of Environment and Conservation, Perth.
- 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. Technical Report 249. Department of Agriculture Western Australia, South Perth.
- Shire of Manjimup (2012) Additional Information for Clearing Application CPS 5476/1. DEC Ref: A602731

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)