



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4744 / 1
File Number: 2011/011247-1
Duration of Permit: From 20 February 2012 to 20 February 2014

PERMIT HOLDER

Gregory Gordon Hooper
Lesley Anne Hooper

LAND ON WHICH CLEARING IS TO BE DONE

LOT 74 ON DEPOSITED PLAN 45287 (House No. 1253 UPPER CAPEL UPPER CAPEL 6239)

AUTHORISED ACTIVITY

Clearing of up to 200 dead native trees within the area cross hatched yellow on attached Plan 4744/1.

CONDITIONS

Nil

A handwritten signature in black ink, appearing to be 'K. Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

25 January 2011

Plan 4744/1



LEGEND

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <ul style="list-style-type: none"> Clearing instruments  Areas Approved to Clear  Road Centrelines  Cadastre for labelling | <p>Donnybrook blcm
Orthomosaic - Landgate
2004</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|




0 200 m

Scale 1:7261

(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.

 Date 25/1/18
K. Faulkner

Officer with delegated authority under Section 20 of the Environmental Protection Act 1988

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



1. Application details

1.1. Permit application details

Permit application No.: 4744/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Gregory Gordon and Lesley Anne Hooper

1.3. Property details

Property: LOT 74 ON PLAN 45287 (House No. 1253 UPPER CAPEL UPPER CAPEL 6239)
Local Government Area: Shire of Donnybrook Balingup
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	200	Mechanical Removal	Miscellaneous

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 25 January 2012

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
The vegetation under application is mapped as: Beard vegetation association: 999 Chapman: Medium woodland; marri (Shepherd 2009).	The application is for the proposed clearing of 200 trees within Lot 74 on Plan 45287, Upper Capel for the purposes of removing dead trees from the creeklines and revegetation.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition and description was determined from photographs supplied by the applicant and aerial photography..
Mattiske vegetation complex: BL: Open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla on slopes and woodland of Eucalyptus rudis on the valley floor in the humid zone. PR: Woodland of Eucalyptus rudis-Agonis flexuosa-Banksia seminuda along streams, open forest of Corymbia calophylla-Eucalyptus patens on slopes in the humi (Mattiske and Havel 1998).	The vegetation proposed to be cleared consists of 200 dead trees. No mid or understorey species will be removed.		
Hedde vegetation complex: Darling Scarp Complex: low open woodland to lichens on the darling plateau (Hedde et al 1980).			

3. Assessment of application against clearing principles

Comments

The application to clear 200 dead native trees for the purpose of revegetation of the minor, non-perennial creekline is unlikely to have any significant environmental impacts. No mid or understorey species are proposed to be cleared.

The vegetation is considered to be in a degraded (Keighery 1994) condition and there are no threatened ecological communities or declared rare flora within a 10km radius of the application. The vegetation to be cleared is well represented in the local area. Department of Environment and conservation (DEC, 2012) note that dead trees within creeklines still retain habitat for waterbirds and that a dead tree with the largest girth should be retained every 50m to ensure no detrimental impacts on fauna.

The proposed clearing is within a creekline which may cause some short term water quality issues in terms of localised surface water sedimentation and water logging. However, these issues should be minimised as staged clearing and revegetation is proposed.

The assessment of the application identified that the clearing is at variance to principle (f), may be at variance

to (i) and is not likely to be at variance to any of the remaining principles.

Methodology References
DEC (2012)
Keighery (1994)

GIS databases:
- Clearing Regulations - Environmentally Sensitive Areas
- Hydrography, linear DOW
- Mattiske Vegetation Complexes
- Pre-European vegetation
- SAC Biodatasets

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

Comments

Lot 74 on Plan 45287, Upper Capel is zoned general farming under the Local Town Planning Scheme.

The clearing is for 200 dead trees for the purposes of revegetation along the creekline. The Shire of Donnybrook – Balingup have advised that they do not object to the application (Shire of Donnybrook – Balingup 2012).

The application is within the Rights in Water and Irrigation Action 1914, Capel Surface Water Area. The Department of Water (DoW) have not commented on the proposal and therefore the applicant must seek approval from DoW prior to undertaking any clearing.

No submissions from the public have been received.

Methodology References
Shire of Donnybrook – Balingup (2012)

GIS databases:
-RIWI
-Town Planning Scheme

4. References

- DEC (2012) Regional Advice for Clearing Permit Application CPS 4744/1, Lot 74 on Plan 45287, Upper Capel. Department of DEC (2012) Regional Advice for Clearing Permit Application CPS 4744/1, Lot 74 on Plan 45287, Upper Capel. Department of Environment and Conservation, Western Australia.
- Heddle, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- 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. (2009) 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.
- Shire of Donnybrook - Balingup (2012) Advice for Clearing Permit Application CPS 4744/1, Lot 74 on Plan 45287, Upper Capel. Shire of Donnybrook - Balingup, Western Australia.

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)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)