



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4320/1
File Number: 2011/003325
Duration of Permit: From 20 June 2011 to 20 June 2013

PERMIT HOLDER

Brian Douglas Wood
Maureen June Wood

LAND ON WHICH CLEARING IS TO BE DONE

Lot 1981 on Plan 224299 (Hoddys Well 6566)
Lot 842 on Plan 224791 (Hoddys Well 6566)
Lot 898 on Plan 224791 (Hoddys Well 6566)
Lot 104 on Diagram 73746 (Hoddys Well 6566)
Lot 1608 on Plan 231604 (Hoddys Well 6566)
Lot 735 on Plan 245324 (Hoddys Well 6566)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 10 hectares of dead native vegetation within the area cross hatched yellow on attached Plan 4320/1.

CONDITIONS

Nil.

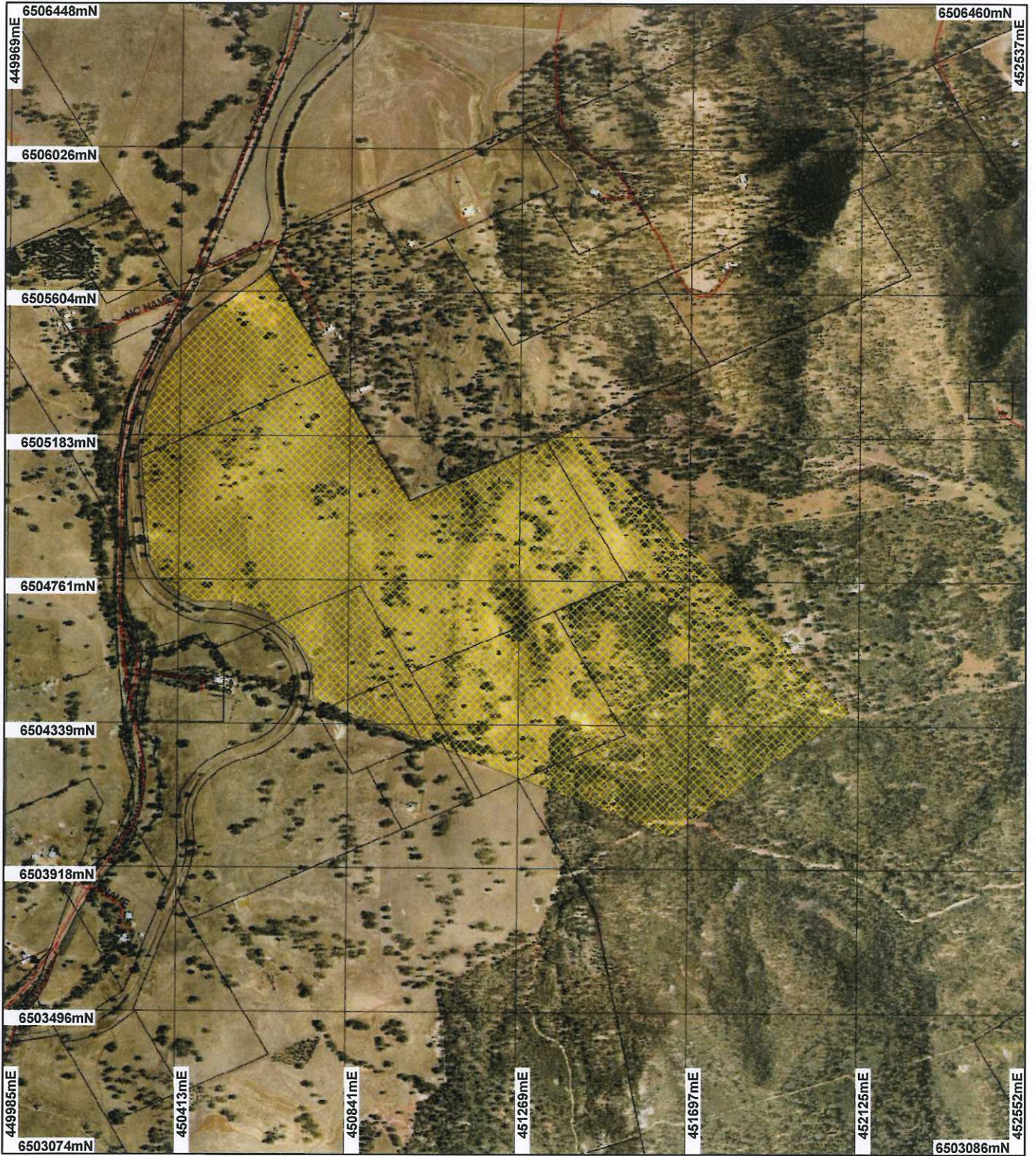
A handwritten signature in black ink, appearing to read "K Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

26 May 2011

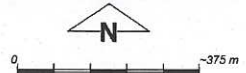
Plan 4320/1



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre

Swan Coast Plain North East
40cm Orthomosaic - Landgate
2005



Scale 1:14988
(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 *24/5/11*

K. Faulkner
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.



Department of Environment and Conservation

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1. Application details

1.1. Permit application details

Permit application No.: 4320/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Brian Douglas and Maurine June Wood

1.3. Property details

Property: LOT 1981 ON PLAN 224299 (HODDYS WELL 6566)
LOT 842 ON PLAN 224791 (HODDYS WELL 6566)
LOT 104 ON DIAGRAM 73746 (Lot No. 104 NORTHAM-TOODYAY DUMBARTON 6566)
LOT 898 ON PLAN 224791 (HODDYS WELL 6566)
LOT 1608 ON PLAN 231604 (House No. 6012 TOODYAY HODDYS WELL 6566)
LOT 735 ON PLAN 245324 (HODDYS WELL 6566)

Local Government Area: Shire of Toodyay
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
10		Mechanical Removal	Hazard reduction or fire control

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 26 May 2011

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 4 which is described as 'Medium woodland; marri & wandoo' (Shepherd, 2009).	The area under application is in a degraded (Keighery, 1994) condition, consisting predominantly of <i>Acacia acuminata</i> (Jam tree), <i>Eucalyptus loxophleba</i> (York Gum) and <i>Casuarina</i> (Sheoaks). The properties under application have been historically cleared and are being continually grazed. There is no mid or understorey vegetation. The area was hit by the 2009 bushfires and due to kangaroos and sheep very little vegetation has re established.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation under application was determined via a site inspection (DEC, 2011).

3. Assessment of application against clearing principles

Comments

The proposal is to clear approximately 10 hectares of dead native vegetation within Lot 1981 on Plan 224299, Lots 842 and 898 on Plan 224791, Lot 104 on Diagram 73746, Lot 1608 on Plan 231604 and Lot 735 on Plan 245324, Hoddys Well, for the purpose of cleaning up after the December 2009 bushfire.

Prior to the 2009 bushfire the area under application was in a degraded condition due to historical clearing and grazing. The area under application is showing little regenerative capacity 18 months after the fire. Sheep and kangaroos were observed within the application area grazing on the juvenile vegetation during the site inspection (DEC, 2011). Under this application the proponent is not proposing to clear any areas of living or regenerating vegetation.

The vegetation under application is mapped as Beard Vegetation Association 4, of which approximately 30.4 per cent of the pre-European extent remains within the Jarrah Forest IBRA Bioregion (Shepherd, 2009). The Shire of Toodyay retains approximately 54.4 per cent of its pre-European vegetation extent (Shepherd, 2009) and the local area (10km radius) has approximately 30 per cent vegetation remaining.

Several minor non perennial watercourses intersect the properties under application. The applicant is not proposing to clear any vegetation which is growing in association with these watercourses however dead trees may need to be removed to allow water to move freely.

The proposal to clear dead vegetation from within degraded areas is not likely to contain a high level of biodiversity, significant fauna habitat or is it likely to cause appreciable land degradation.

Methodology Considering the above the proposed clearing is not likely to be at variance to any of the clearing principles.
References:
Commonwealth of Australia (2001)
DEC (2011)
Keighery (1994)
Shepherd (2009)

GIS Databases:
- Local Government Authorities - DLI 8/07/04
- Pre European Vegetation (DA 2001)
- SAC Biodatasets (accessed Feb 2011)
- Swan Coast Plain North East 40cm Orthomosaic - Landgate 2005

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

Comments

The area under application falls within the Avon River Catchment Area which is an area proclaimed under the Rights in Water and Irrigation Act 1914.

The Toodyay Land Conservation District Committee (2011) has advised that they are constrained from commenting on this application as Brain Wood is a member of the Committee.

The Shire of Toodyay (2011) has advised that it has no objections to this proposal.

The applicant has committed to conserving approximately 400 hectares of native vegetation by putting up stock proof fencing. This area is located on Lot 104 on Diagram 73746 and is located south and west of the area under application.

Methodology No public submissions have been received in relation to this application.
References:
Shire of Toodyay (2011)
Toodyay Land Conservation District Committee (2011)

GIS Databases:
GIS Database:
- RIWI Act, Groundwater Areas - DoW 13/07/06
- RIWI Act, Surface Water Areas - DoW 13/07/06
- Town Planning Scheme Zones - MFP 31/08/98

4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
DEC (2011) Site Inspection Report for Clearing Permit Application CPS 4320/1, Lot 5980 Toodyay Road, Hoddy Well. Site inspection undertaken 12 May 2011. Department of Environment and Conservation, Western Australia (DEC Ref: A396213).
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. (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.
Toodyay Land Conservation District Committee (2011) Advice for Clearing Permit Application CPS 4320/1 (DEC Ref: A395223).

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)