



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3916/1
File Number: 2010/006468-1
Duration of Permit: From 29 October 2010 to 29 October 2012

PERMIT HOLDER

Terry Hicks

LAND ON WHICH CLEARING IS TO BE DONE

Lot 1049 on Plan 104793 (SOUTHAMPTON 6253)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 35 native trees within the area hatched yellow on attached Plan 3916/1.

CONDITIONS

1. Vegetation management

The Permit Holder shall not clear native vegetation within 50 metres of the *riparian vegetation* of any *watercourse* or *wetland* within the area cross-hatched yellow on Plan 3916/1.

Definitions

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

riparian vegetation has the meaning given to it in Regulation 3 of the Environmental Protection (Clearing of Native Vegetation) Regulations 2004;

watercourse has the meaning given to it in section 3 of the *Rights in Water and Irrigation Act 1914*;

wetland/s means an area of seasonally, intermittently or permanently waterlogged or inundated land, whether natural or otherwise, and includes a lake, swamp, marsh, spring, dampland, tidal flat or estuary.

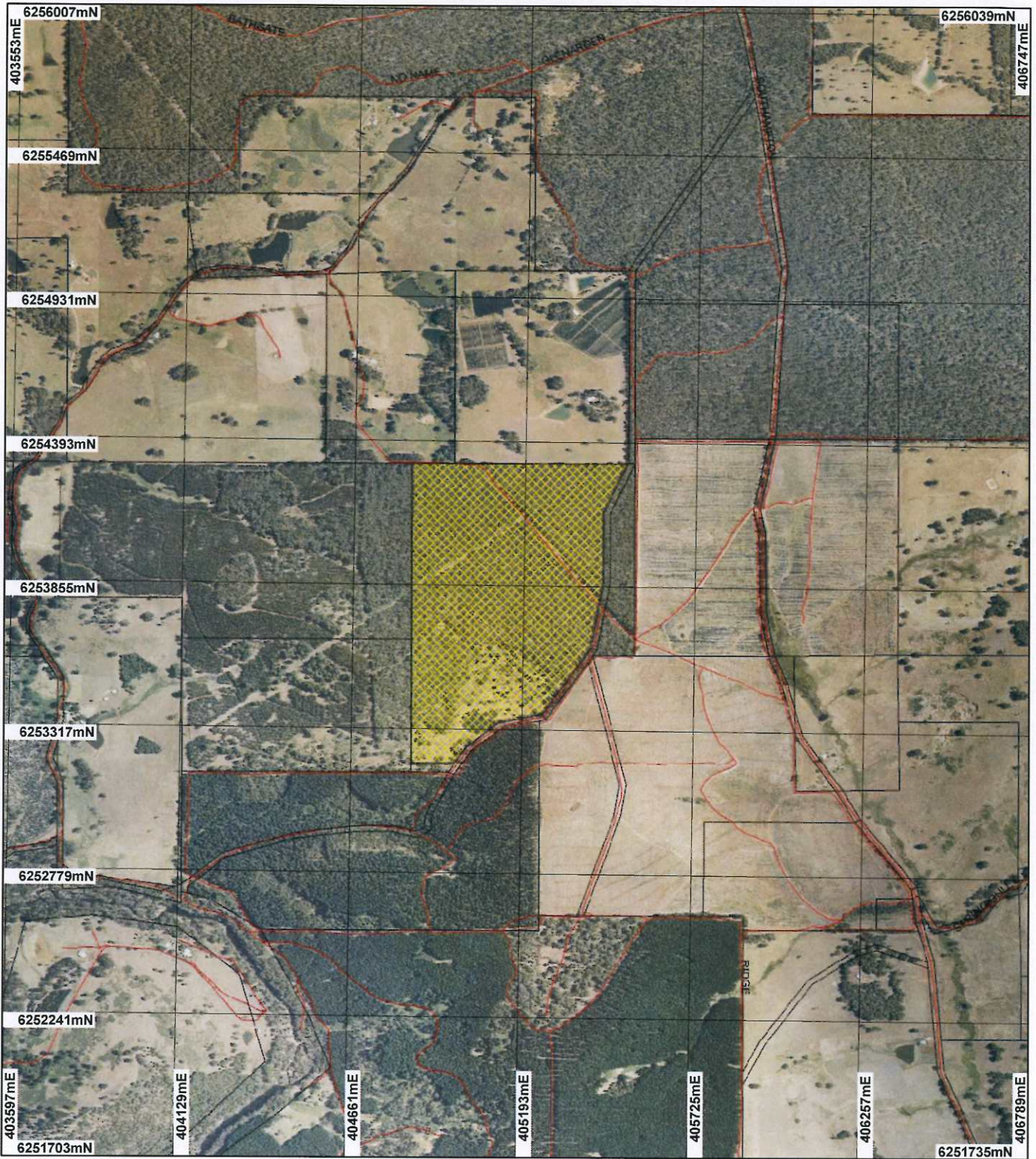
A handwritten signature in black ink, appearing to read "K Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

29 September 2010

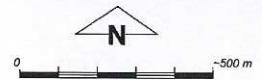
Plan 3916/1



LEGEND

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

Donnybrook 50cm
Orthomosaic - Landgate
2004



Scale 1:18947
(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 29/9/10
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.: 3916/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Terry Hicks

1.3. Property details

Property: LOT 1049 ON PLAN 104793 (SOUTHAMPTON 6253)
Local Government Area: Shire of Donnybrook - Balingup
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	35	Mechanical Removal	Timber Harvesting

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
Vegetation association 3 is described as medium forest; Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri) (Shepherd, 2009).	The applicant proposes to clear 35 native trees from within a 57.7 hectare property.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	The condition of the vegetation under application was determined via digital imagery (Donnybrook 50cm Orthomosaic - Landgate 2004).

3. Assessment of application against clearing principles

Comments

The proposal is to clear 35 native trees from within the 57.7 hectare property, 30 of these trees will be used as posts and 5 larger ones will be milled to use in the construction of a shed.

No Priority or Rare flora was recorded on the same vegetation and soil type within the local area (10km radius).

The closest recorded fauna species was the Forest Red-Tailed Black Cockatoo which was recorded approximately 740 meters north east of the area under application. The 35 scattered trees under application are not likely to be significant habitat for this threatened species.

The area under application falls within vegetation associations 3. Within the Jarrah Forest bioregion vegetation association 3 has approximately 69.35% of it pre-European extent remaining. The local area (10km radius) retains approximately 80% vegetation. These figures suggest that the area under application is not a significant remnant in an extensively cleared area.

Two minor, perennial water courses are located within the area under application. The permit has been conditioned to ensure that no vegetation growing in, or in association with these water courses is cleared.

The assessment identified that the proposed clearing is not likely to significantly impact any biodiversity, land degradation, or environmental water values within the local or regional context.

Given the relatively small scale of the proposed clearing and consequently, limited habitat and biodiversity values of the vegetation, the proposed clearing is not considered likely to be at variance to any of the clearing principles.

Methodology

References:
Keighery (2004)

GIS Database:
- Donnybrook 50cm Orthomosaic - Landgate 2004
- Pre European Vegetation - DA 01/01
- SAC Biodatasets - accessed 26 August 2010

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

Comments

The property is zoned as general farming.

Methodology

GIS Database:
- Town Planning Scheme Zones - MFP 31/08/98

4. References

- 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.

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)