



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 3718/1
Permit Holder:	Visionstream Pty Ltd
Duration of Permit:	10 July 2010 – 10 July 2015

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

- 1. Purpose for which clearing may be done**
Clearing for the purpose of cable maintenance.
- 2. Land on which clearing is to be done**
Great Southern Highway Road Reserve (BALLADONG, 6302), PIN 11596320
Great Southern Highway Road Reserve (BALLADONG, 6302), PIN 1253583
- 3. Area of Clearing**
The Permit Holder must not clear more than 0.094 hectares of native vegetation within the area hatched yellow on attached Plan 3718/1.
- 4. Application**
This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.
- 5. Compliance with Assessment Sequence and Management Procedures**
Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

- 6. Avoid, minimise etc clearing**
In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:
 - (a) avoid the clearing of native vegetation;
 - (b) minimise the amount of native vegetation to be cleared; and
 - (c) reduce the impact of clearing on any environmental value.

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

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

10 June 2010

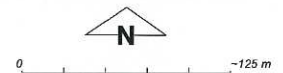
Plan 3718/1



LEGEND

- Clearing Instruments
- Road Centrelines
- Cadastre

Northam 50cm Orthomosaic -
Landgate 2006



Scale 1:4356
(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 10/6/10

Kelly 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.



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Environment and Conservation
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1. Application details

1.1. Permit application details

Permit application No.: 3718/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Visionstream Pty Ltd

1.3. Property details

Property: ROAD RESERVE (BALLADONG 6302)
Local Government Area: Shire of York
Colloquial name: Great Southern Highway road reserve

1.4. Application

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

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
Beard vegetation - 352 - medium woodland of York gum.	The proposal is to clear 0.094 ha of native vegetation for the purpose of Telstra cable maintenance.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition description was obtained during a visit to the proposed area on 28 May 2010.
Mattiske Vegetation Complex Coolakin - Woodland of Eucalyptus wandoo with mixtures of Eucalyptus patens, Eucalyptus marginata subsp. thalassica and Corymbia calophylla on the valley slopes in arid and perarid zones.	The vegetation under application comprises a woodland of Eucalyptus wandoo, Corymbia calophylla, Eucalyptus loxophleba, and Allocasuarina sp. over Acacia sp., Callistemon phoeniceus, Calothamnus sp., Hakea sp., and weed species (exotic grasses, lupin, African lovegrass, and perennial veldt grass).		
	Vegetation adjacent to the creekline consists of Melaleuca viminea, the introduced sharp rush (Juncus acutus) and exotic grasses.		

3. Assessment of application against clearing principles

Comments

The vegetation under application consists of an open woodland of Eucalyptus wandoo over Acacia sp., Callistemon phoeniceus, Calothamnus sp., and Hakea sp. over weed species and is considered to be in a degraded (Keighery, 1994) condition. Given the small area under application and the low species diversity of the vegetation under application, it is not considered likely to be representative of an area of high biological diversity.

Soils within the area under application comprise sandy, acidic, yellow mottled soils with ironstone gravels (Northcote et al., 1960-1968). The main land degradation risk associated with the removal of vegetation on the identified soil type is considered to be wind erosion, water erosion and increasing salinity levels. However, as the area under application is surrounded by Wandoo woodland which will reduce the effects of wind velocity, water erosion and rising salinity, the clearing of 0.094 ha of vegetation which is in a degraded (Keighery, 1994) condition is not likely to cause appreciable land degradation.

The vegetation under application is mapped as Beard association 352 and Mattiske vegetation complex Coolakin. Only 5.41% of vegetation association 352 remains in the Avon Wheatbelt (Shepherd 2007), whilst 41.95% of vegetation complex Coolakin remains within the State (Mattiske and Havel, 1998).

The vegetation under application is considered to be in a degraded (Keighery, 1994) condition. Given the size (0.094 ha) and condition of the vegetation under application, the proposed clearing is not likely to impact on biodiversity values, river or wetland values, water quality or cause appreciable land degradation.

Therefore, the proposed clearing is not likely to be at variance to the clearing principles.

Methodology

References

- Keighery (1994)
 - Mattiske and Havel (1998)
 - Northcote et al (1960-68)
 - Shepherd (2007)
- ##### GIS Datasets
- Soils, Statewide DA 11/99
 - Mattiske vegetation complexes (1998)
 - SAC Bio Datasets (17/05/10)

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

Comments

The area under application is part of the RIWI Act area Avon River Catchment.

Methodology

4. Assessor's comments

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing is not likely to be at variance to any of the clearing Principles.

5. References

- Commonwealth of Australia (2001) National objectives and targets for biodiversity conservation 2001-2005. Commonwealth of Australia, Canberra, ACT.
- EPA (2000) Environmental protection of native vegetation in Western Australia. Clearing of native vegetation, with particular reference to the agricultural area. Position Statement No. 2. December 2000. Environmental Protection Authority, 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.
- Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.
- Shepherd, D.P. (2007) 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.

6. Glossary

Term	Meaning
CALM	Department of Conservation and Land Management (now DEC)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment (now DEC)
DoW	Department of Water
DMP	Department of Mines and Petroleum (ex DoIR)
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)