Department of Environment and Conservation

Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 2408/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: MR Larry Reginald Allen Shire of Dardanup

1.3. Property details

Property: LOT 4579 ON PLAN 205851 (House No. 270 PANIZZA CROOKED BROOK 6236)
Local Government Area: Shire Of Dardanup
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	45	Mechanical Removal	Extractive Industry

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 area under application is comprised of Beard vegetation association 1181: Medium woodland, jarrah & Eucalyptus haematoxylon (Whitcher Range).	The area under application containing the 45 trees is considered to be in a degraded condition (Keighery 1994). There is little or no understorey present throughout the entire application area. The 3 small areas to the north are comprised of between 1 to 4 trees respectfully. The majority of the proposed clearing is to take place on a larger area of land which is sparsely vegetated, with areas of little to no vegetation.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition and description of the vegetation present on the application area was obtained via the use of aerial mapping systems.

3. Assessment of application against clearing principles

(a) Native vegetation should not be cleared if it comprises a high level of biological diversity.

Comments

To be assessed.

Methodology

(b) Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia.

Comments

To be assessed.

Methodology

(c) Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.

Comments

To be assessed.

Methodology

(d) Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of a threatened ecological community.

Comments

To be assessed.

Methodology

(e) Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.

Comments

To be assessed.

Methodology

(f) Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.

Comments

To be assessed.

Methodology

(g) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.

Comments

To be assessed.

Methodology

(h) Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area.

Comments

To be assessed.

Methodology

(i) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.

Comments

To be assessed.

Methodology

(j) Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence or intensity of flooding.

Comments

To be assessed.

Methodology

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

Comments

The proposal to clear 45 native trees for the purpose of recreation and gravel extraction is unlikely to have any significant environmental impacts. The application area is situated on land which is sparsely vegetated and of a degraded condition (Keighery 1994). There are no declared rare flora or threatened ecological communities in the vicinity of the application area. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on fauna if cleared.

The proposed clearing is not likely to influence land degradation, water erosion or waterlogging. The application area is not within a wetland or watercourse and is not likely to increase the incidence of flooding.

Methodology	The Proposed clearing of 45 trees is considered unlikely to be at variance with any of the clearing principles. GIS Datasets: - Native Title - Aboriginal Sites of Significance

4. Assessor's comments

Purpose	Method	Applied area (ha)/ trees	Comment
Extractive Industry	Mechanical Removal	45	The assessment against clearing has found: - All principles are not likely to be at variance

5. 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.

National Objectives and Targets for Biodiversity Conservation2001-2005, (2001), Canberra.

Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001a) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia (updated 2005).

6. 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)

Department of Environment
Government of Western Australia

Clearing Permit Assessment Report

1. Application details

1.1. Permit application details

Permit application No.: 2408/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: **MR Larry Reginald Allen Shire of Dardanup**
Postal address: 46 Millard St Eaton WA 6232
Contacts: Phone: 9725 2258
Fax:
Email: lainwa@ozzienet.net

1.3. Property details

Property: LOT 4579 ON PLAN 205851 (House No. 270 PANIZZA CROOKED BROOK 6236)
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	45	Mechanical Removal	Extractive Industry

2. Background

2.1. History (including previous clearing permits, compensation paid, caveats on title deeds etc.)

Date	Comments
08 April 2008	No DAFWA or Wetlands advice required. Due to NVCB on 14.4.08.
03 April 2008	Application Accepted. Advertised 7 April 2008.
01 April 2008	Phoned Larry to advise we still had not received the letter form the council, he is going to follow this up and call me when he has spoken to the council.
17 March 2008	Received payment of $100.00 receipt number 052282. Phoned Larry asking if he could send in Council approval for his clearing application.

2.2. Existing environment and information

2.2.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
The area under application is comprised of Beard vegetation association 1181: Medium woodland, jarrah & Eucalyptus haematoxylon (Whitcher Range).	The area under application containing the 45 trees is considered to be in a degraded condition (Keighery 1994). There is little or no understorey present throughout the entire application area. The 3 small areas to the north are comprised of between 1 to 4 trees respectfully. The majority of the proposed clearing is to take place on a larger area of land which is sparsely vegetated, with areas of little to no vegetation.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition and description of the vegetation present on the application area was obtained via the use of aerial mapping systems.

2.2.2. Items of interest

Theme	Value	Within meters
Acid Sulfate Soil Risk Map, Swan Coastal Plain	2	
CALM Managed Lands and Waters	Boyanup State Forest	1000
Declared Rare and Priority Flora List	CC	10000
Declared Rare and Priority Flora List	LFC	10000
Declared Rare and Priority Flora List	MRD	10000
Declared Rare and Priority Flora List	MWO	10000
Declared Rare and Priority Flora List	NON	10000
Declared Rare and Priority Flora List	PRI	10000
Declared Rare and Priority Flora List	RAI	10000
Declared Rare and Priority Flora List	SHI	10000
EPP, Lakes	1039	5000
Environmental Impact Assessments	level of assessment not set - currently being filtered	
Environmental Impact Assessments	s38 - Formal (not specified)	
Environmental Impact Assessments	s48A - Scheme Assessed - Environmental Review (no appeals on	
Environmental Impact Assessments	s48A - Scheme Not Assessed (no appeals)	
Geomorphic Wetlands (Classification), Swan Coastal Plain	Basin	1000
Geomorphic Wetlands (Classification), Swan Coastal Plain	Flat	1000
Heddle Vegetation Complexes	Cartis Complex	
Hydrographic Catchments - Catchments	Leschenault Estuary_Preston River	

Interim Biogeographic Regionalisation of Australia	Jarrah Forest	
Interim Biogeographic Regionalisation of Australia	Swan Coastal Plain	
Local Government Authorities	SHIRE OF DARDANUP	
Native Title Claims	GNAALA KARLA BOOJA	
Pre-European Vegetation	1181	
System 6 Conservation Reserves	324	1000
Threatened Ecological Communities	1153	10000
Threatened Ecological Communities	179	10000
Threatened Ecological Communities	330	10000
Threatened Ecological Communities	331	10000
Threatened Ecological Communities	947	10000
Threatened Ecological Communities	948	10000
Threatened Plant Communities	196	10000

3. Permit assessment activities

Date	Activity	Comment	Trim Ref.
11 March 2008	Application received		
03 April 2008	Accepted for assessment		
03 April 2008	Accepted for assessment		
08 April 2008	Under assessment		

4. Assessment of application against Clearing Principles

Comments

The proposal to clear 45 native trees for the purpose of recreation and gravel extraction is unlikely to have any significant environmental impacts. The application area is situated on land which is sparsely vegetated and of a degraded condition (Keighery 1994). There are no declared rare flora or threatened ecological communities in the vicinity of the application area. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on fauna if cleared.

The proposed clearing is not likely to influence land degradation, water erosion or waterlogging. The application area is not within a wetland or watercourse and is not likely to increase the incidence of flooding.

The Proposed clearing of 45 trees is considered unlikely to be at variance with any of the clearing principles.

Methodology GIS Datasets:
- Native Title
- Aboriginal Sites of Significance

Officer Jeremy Quartermaine

5. Assessor's recommendations

Purpose	Method	Applied area (ha)/ trees	Decision	Comment / recommendation
Extractive Industry	Mechanical Removal	45		The assessment against clearing has found all principles are not likely to be at variance. Permit be granted.

6. 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.

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