



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4217/1
File Number: 2011/000869-1
Duration of Permit: 2 May 2011 to 2 May 2012

PERMIT HOLDER

Newsouth Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 206 on Plan 24931 (House No. 125 Ulster Yakamia 6330)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.43 hectares of native vegetation within the area hatched yellow on attached Plan 4217/1.

CONDITIONS

Nil.

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

Kelly Faulkner
MANGER
NATIVE VEGETATION CONSERVATION BRANCH

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

7 April 2011

Plan 4217/1



LEGEND

- Road Centrelines
- Cadastre for labelling
- Clearing Instruments

Aibany Mount Barker 1.4m
Orthomosaic - Landgate
2002



Scale 1:4345

(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 7/4/02

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.: 4217/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Newsouth Pty Ltd

1.3. Property details

Property: LOT 206 ON PLAN 24931 (House No. 125 ULSTER YAKAMIA 6330)
Local Government Area:
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 7 April 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
Beard Vegetation Association No. 3: Medium forest; jarrah-marri.	Beard Vegetation Association 3: Medium forest; jarrah-marri.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Vegetation condition was determined from advice provided by applicant (Newsouth Pty Ltd 2011).
Beard Vegetation Association 978: Low forest; jarrah, Eucalyptus staeri & Allocasuarina fraseriana.	Beard Vegetation Association 978: Low forest; jarrah, Eucalyptus staeri & Allocasuarina fraseriana.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	

The local area is mapped as units 46 (Evandra aristata sedgeland). Condition mapped as residual/excellent under the Albany Regional Vegetation Study (ARVS). There is 1,747 ha remaining in the ARVS study area (7th most abundant unit) and there is > 10% in IUCN reserves (Sandiford, E.M. and Barrett, S., 2010).

The area under application has been historically cleared and comprises weed species (gorse and taylorina) and some native regrowth (Newsouth Pty Ltd, 2011).

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 0.43 hectares of mostly weed (gorse and taylorina) with some native vegetation regrowth is unlikely to have any significant environmental impacts (Newsouth Pty Ltd 2011). Approximately 0.35ha of the application area was historically comprised of beard vegetation association 3, described as Medium forest; jarrah-marri. This particular vegetation association is sufficiently represented within the Jarrah Forest Bioregion (69% remaining - Shepherd et al. 2009). The remaining 0.8ha was historically comprised of beard vegetation association 978, described as Low forest; jarrah, Eucalyptus staeri & Allocasuarina fraseriana with 38% remaining in the bioregion (Shepherd et al. 2009).

There are numerous threatened and priority fauna and flora species recorded within a 10km radius of the area under application with many occurrences within conservation estate, but none within the area under application. As the area to be cleared is small, has been historically cleared and comprises mostly of weed species, it is not considered significant habitat for native fauna or flora.

The application area is a minor part of a bush corridor. These are important for faunal species who have large habitat ranges and are key components in the conservation of biodiversity (Lindenmayer & Nix 1993). However, due to the small size of the area to be cleared, it is not likely that this area is significant as a wildlife corridor.

Two non-perennial creeks occur 150m south and east of the application area. It is unlikely that riparian vegetation exists within the area under application and unlikely the proposed clearing will impact these watercourses.

Given the small amount of clearing and the remaining surrounding vegetation, it is unlikely the proposal will cause or exacerbate land degradation, water quality or flooding.

The proposal is not likely to be at variance to the clearing Principles.

Methodology

References:

- Keighery (1994)
- Lindenmayer (1993)
- Newsouth Pty Ltd (2011)

GIS Datasets:

- Clearing Regulations, Environmentally Sensitive Areas
- EPA Position Paper Number 2, Agricultural regions
- Pre-European vegetation
- Hydrography, linear
- EPP, Areas
- Soils, statewide
- Groundwater Salinity, statewide
- Public Drinking Water Source Areas (PDWSAs)
- DEC Managed Lands & Waters
- SacBioDataSets (accessed March 2011)

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

Comments

The area under application is within EPA Position Statement No. 2 - agricultural zone. This statement is of the view that it is unreasonable to expect further clearing of native vegetation from land within this zone, other than relatively small areas and where alternative mechanisms for protecting biodiversity are addressed (EPA 2000).

Department of Water confirm that the area under application is not in a catchment area.

The area under application is zoned Future Urban under the Town Planning Scheme 1A (City of Albany 2011).

Methodology

References:

- EPA, 2000
- City of Albany, 2011

4. References

City of Albany (2011) advice, DEC Ref: A381941.

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.

Lindenmayer & Nix (1993), Conservation Biology, Vol. 7, No. 3, pp. 627-630

Newsouth Pty Ltd (2011), email advice received from applicant (DEC Ref: A385233).

Sandiford, E.M. and Barrett, S. (2010). Albany Regional Vegetation Survey, Extent Type and Status, A project funded by the Western Australian Planning Commission (EnviroPlanning ?Integrating NRM into Land Use Planning? and State NRM Program), South Coast Natural Resource Management Inc. and City of Albany for the Department of Environment and Conservation. Unpublished report. Department of Environment and Conservation, Western Australia.

Shepherd, D.P. (2009) Adapted from: Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in

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)