



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4128/1
File Number: 2011/010855-1
Duration of Permit: From 21 February 2011 to 21 February 2013

PERMIT HOLDER

John Peter Rose

LAND ON WHICH CLEARING IS TO BE DONE

Lot 779 on Plan 208970 (MOUNT HAMPTON 6426)

AUTHORISED ACTIVITY

Clearing of up to 0.14 hectares of native vegetation within the area hatched yellow on attached Plan 4128/1.

CONDITIONS

Nil

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

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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



27 January 2011

Plan 4128/1



LEGEND

Clearing Instruments

-  Areas Approved to Clear
 -  Cadastre
- Holleton 50cm Orthomosaic -
Landgate 2004



Scale 1:4405

(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 27/1/11
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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* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 4128/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: John Peter Rose

1.3. Property details

Property: LOT 779 ON PLAN 208970 (MOUNT HAMPTON 6426)
Local Government Area:
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 27 January 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 to be cleared is mapped as being composed of Beard vegetation 128: Bare areas; rock outcrops (Shepherd, 2009).	The two areas of granite where vegetation is to be removed to allow access to blue metal are situated adjacent to cleared agricultural land to the south and remaining areas of native vegetation to the west and east. The vegetation to be removed is considered to be in very good to excellent (Keighery, 1994) condition.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994) To Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994)	The description and condition of the vegetation to be cleared was determined via the use of aerial imagery.

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**

The proposed clearing of 0.14 hectares of native vegetation is required for the purpose of blue metal extraction. The blue metal is to be removed from the vegetated granite rock.

The two areas of granite where vegetation is to be removed to allow access to blue metal are situated adjacent to cleared agricultural land to the south and remaining areas of native vegetation to the west and east. The vegetation to be removed is considered to be in very good to excellent (Keighery, 1994) condition.

There are no known threatened ecological or priority communities located within the vicinity, rare flora have not been recorded nearby and the closest priority flora species, *Verticordia pulchella*, was recorded 2km west on the same soil but differing vegetation type.

No fauna of conservation significance likely to utilise the applied area have been recorded within the local area (20km radius). The Beard vegetation type mapped for the applied area is well represented within the bioregion and shire with approximately 47.37% and 87.34% or pre-European levels of native vegetation remaining respectively (Shepherd, 2009).

Given the above, the proposed clearing of 0.14 hectares is not likely to result in any significant environmental impacts; therefore the proposal is not likely to be at variance with any of the clearing principles.

- Methodology** Keighery (1994)
 GIS database:
 - Holleton 50cm Orthomosaic - Landgate 2004
 - Interim Biogeographic Regionalisation of Australia - EA 18/10/00
 - DEC Tenure
 - SAC Biodatasets (accessed Jan 2011)
 - Soils, Statewide DA 11/99
 - Pre European Vegetation (DA 2001)
 - Clearing Regulations, Environmentally Sensitive Areas (2009)
 - Current Extent of Native Vegetation (NLWRA 2001)
 - NLWRA, Current Extent of Native Vegetation 20 Jan 2001
 - Hydrography linear (hierarchy) - DoW 13/7/06

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

Comments

The applied area lies within the Westonia Ground Water Area and Lot 779 is zoned for rural/mining.

There are no known Aboriginal sites of significance within the local area (20km radius).

The Shire of Yigarn has granted planning approval for the proposed extractive industry subject to conditions (DEC Ref: A361678).

- Methodology** GIS database:
 - Cadastre - Landgate Dec 07
 - Native Title Claims - LA 2/5/07
 - RIWI Act, Groundwater Areas - DoW 13/07/06
 - RIWI Act, Irrigation Districts - DoW 13/07/06
 - Town Planning Scheme Zones - MFP 31/08/98
 - Aboriginal Sites of Significance 26 April 2007

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)