



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4939/1

File Number: 2011/006876-1

Duration of Permit: From 11 May 2012 to 11 May 2014

PERMIT HOLDER

Shire of Murray

LAND ON WHICH CLEARING IS TO BE DONE

Scarp Road Reserve, MYARA (PIN: 1392067)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 2 native trees within the areas shaded yellow on attached Plan 4939/1.

CONDITIONS

Nil.

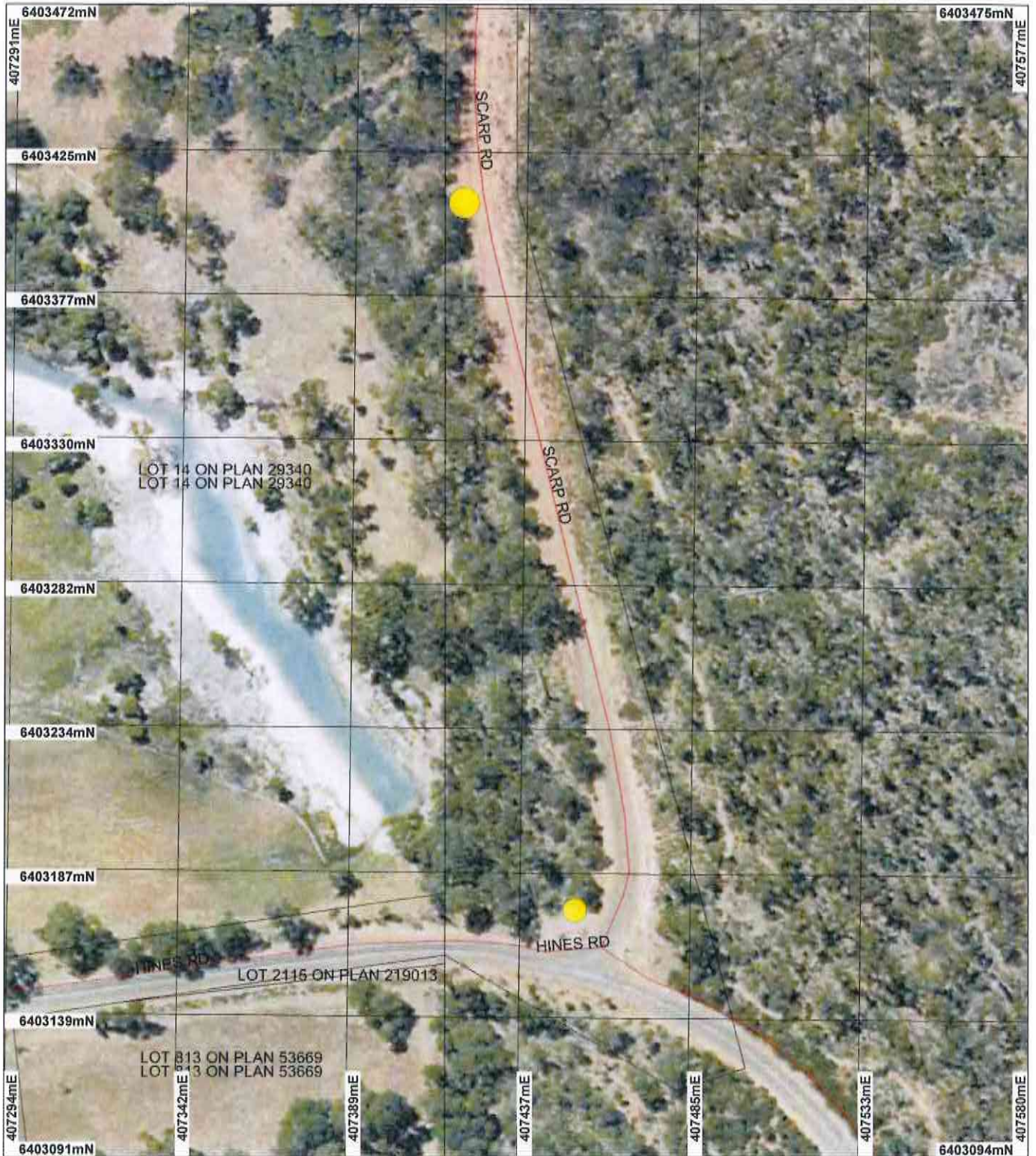
A handwritten signature in black ink, appearing to be "Kelly Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

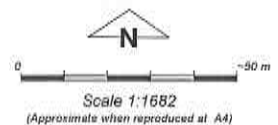
19 April 2012

Plan 4939/1



LEGEND

- | | |
|--|--|
| Clearing Instruments | Perth Metropolitan 50cm Orthomosaic - Landgate 2006 |
| <ul style="list-style-type: none"> ● Areas Approved to Clear Road Centelines | |



Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

[Signature] Date 19/6/12

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.



1. Application details

1.1. Permit application details

Permit application No.: 4939/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Murray

1.3. Property details

Property: ROAD RESERVE (MYARA 6207)
Local Government Area: Shire of Murray
Colloquial name: Scarp Road reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	2	Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 19 April 2012

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 associations: 3: Medium forest; jarrah-marri	The proposed clearing of two jarrah (<i>Eucalyptus marginata</i>) trees is for the purpose of road widening.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation was established through photographs provided by the applicant (Shire of Murray 2012).
4: Medium woodland; marri & wandoo (Shepherd, 2009).			

Mattiske vegetation complex:
Open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla* on lateritic uplands in mainly humid and subhumid zones (Mattiske and Havel, 1980).

3. Assessment of application against clearing principles

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

The proposed clearing of two trees is for the purpose of road widening and is unlikely to have any significant environmental impacts. The vegetation under application consists of two jarrah (*Eucalyptus marginata*) trees.

There are no declared rare flora species or threatened ecological communities in the vicinity of the project.

Given the small area under application and its degraded condition it is unlikely that the proposed clearing will negatively impact upon flora, fauna or water quality, nor will it cause appreciable land degradation.

The assessment of the application identified that the clearing is not likely to be at variance to any of the principles.

- Methodology** **References**
- Keighery (1994)
 - GIS Databases
 - SAC Bio datasets (10 April 2012)
 - Hydrography, linear
 - DEC Managed Lands
 - Perth Metropolitan 50cm Orthomosaic - Landgate 2006
 - Pre-European Vegetation
 - Mattiske Vegetation Mapping

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

Comments

The proposed clearing is for 2 trees for the purpose of widening Scarp Road, North Dandalup.

Methodology

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.

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.

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.

Shire of Murray (2012) Application for area clearing permit and supporting documentation CPS 4939/1 - Scarp Road, North Dandalup. DEC Ref A483965

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)