



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3822/1

File Number: 21898/2

Duration of Permit: From 22 August 2010 to 22 August 2012

PERMIT HOLDER

Shire of Brookton

LAND ON WHICH CLEARING IS TO BE DONE

Road Reserve (KWEDA 6306) PIN 11652887

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 2 native trees, within the area hatched yellow on attached Plan 3822/1.

CONDITIONS

Nil

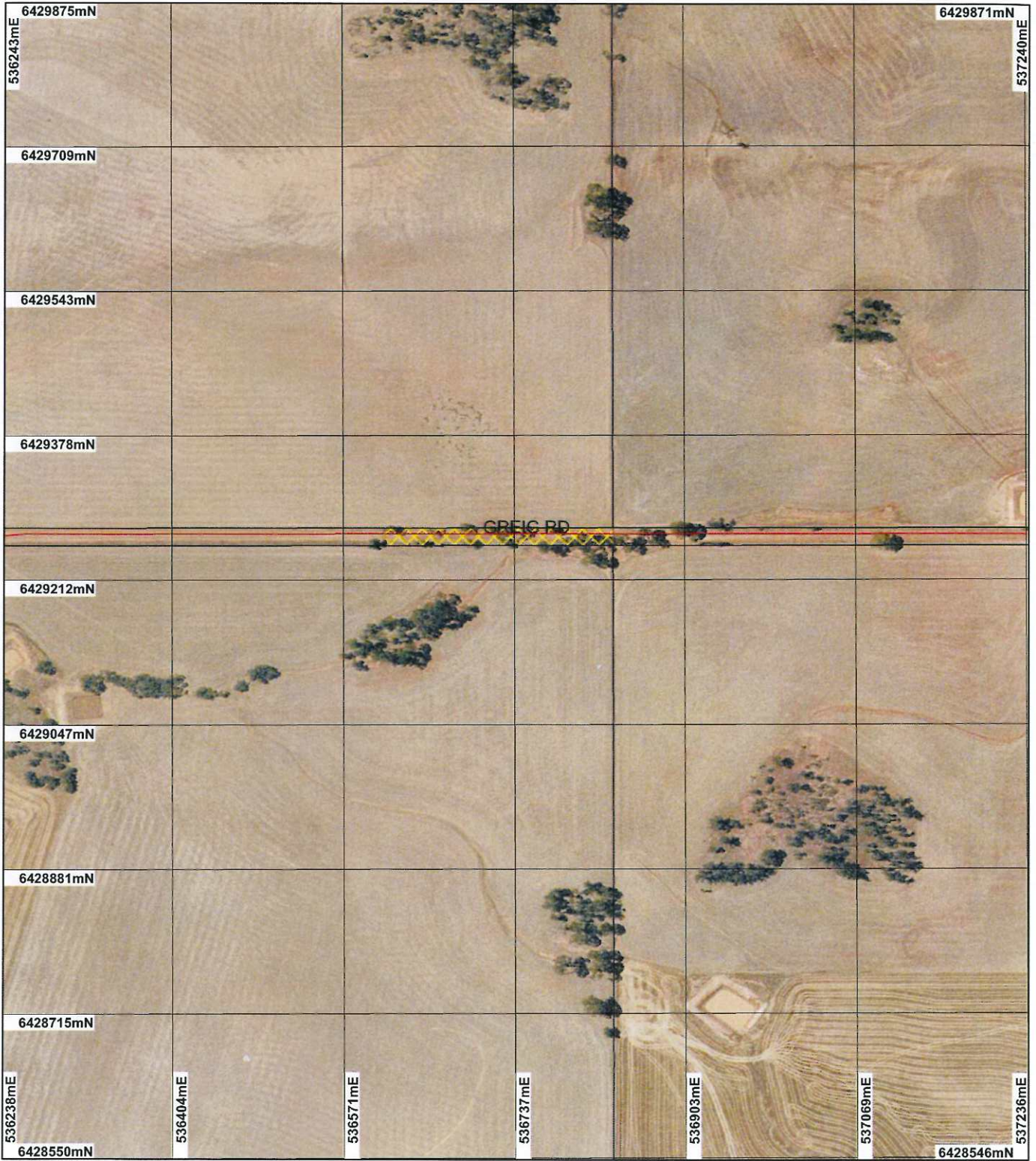
A handwritten signature in black ink, appearing to read 'Matthew Warnock', written over a horizontal line.

Matthew Warnock
ACTING MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

22 July 2010

Plan 3822/1



LEGEND

Clearing Instruments

-  Areas Approved to Clear
 -  Road Centrelines
 -  Cadastre
- Brookton 80cm Orthomosaic -
Landgate 2005



Scale 1:5855

(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.

M Warnock Date *22/7/10*

M Warnock

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.: 3822/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Brookton

1.3. Property details

Property: ROAD RESERVE (KWEDA 6306)

Local Government Area:

Colloquial name:

1.4. Application

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

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 under application is mapped as be comprised of Beard vegetation association 1023: Medium woodland; York gum, wandoo & salmon gum (Eucalyptus salmonophloia) (Shepherd, 2007).	The proposed clearing of 2 trees within the Shire of Brookton occur within a road reserve which is in a completely degraded (Keighery, 1994) condition, has no understorey and has been invaded by weed species.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition and description of the vegetation under application was determined via the use of aerial imagery and photos supplied by the applicant.

3. Assessment of application against clearing principles

Comments

The proposed clearing of 2 trees within the Shire of Brookton for the purpose of road widening is unlikely to present any significant environmental impacts. The trees occur within a road reserve which is in a completely degraded (Keighery, 1994) condition, has no understorey and has been invaded by weed species. Regional advice (DEC, 2010) has stated that rare flora recorded 3km east of the applied area is found on vegetation that differs to that of the applied area. This being considered, and given that the clearing only applies to 2 trees, the proposed clearing is not likely to be at variance with any of the 10 clearing principles.

Methodology

References:

- DEC (2010)
- Keighery (1994)

GIS database:

- Brookton 80m Orthomosaic (Landgate 2005)
- DEC Tenure (DEC 2010)
- SAC Biodatasets (accessed July 2010)
- Pre European Vegetation (DA 2001)
- Clearing Regulations, Environmentally Sensitive Areas (2009)
- Current Extent of Native Vegetation (NLWRA 2001)
- Hydrography linear - DOW 13/7/06
- Hydrography linear (hierarchy) - DoW 13/7/06
- Soils, Statewide DA 11/99

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

Comments

The clearing is to occur within a designated road reserve.

No submissions have been received in relation to the proposed clearing.

Methodology

4. References

- DEC (2010) Regional advice, Department of Environment and Conservation, DEC Wheatbelt Region. DEC Ref: A318011
- 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. (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.

5. 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)