



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 3586/1
Permit Holder:	Shire of Broome
Duration of Permit:	4 April 2010 – 4 April 2015

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of road construction.

2. Land on which clearing is to be done

McGuigan Road Reserve (Waterbank 6725)

3. Area of Clearing

The Permit Holder must not clear more than 3 hectares of native vegetation within the area hatched yellow on attached Plan 3586/1.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the power to clear native vegetation for those activities under the *Local Government Act 1995* or any other written law.

6. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

7. Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

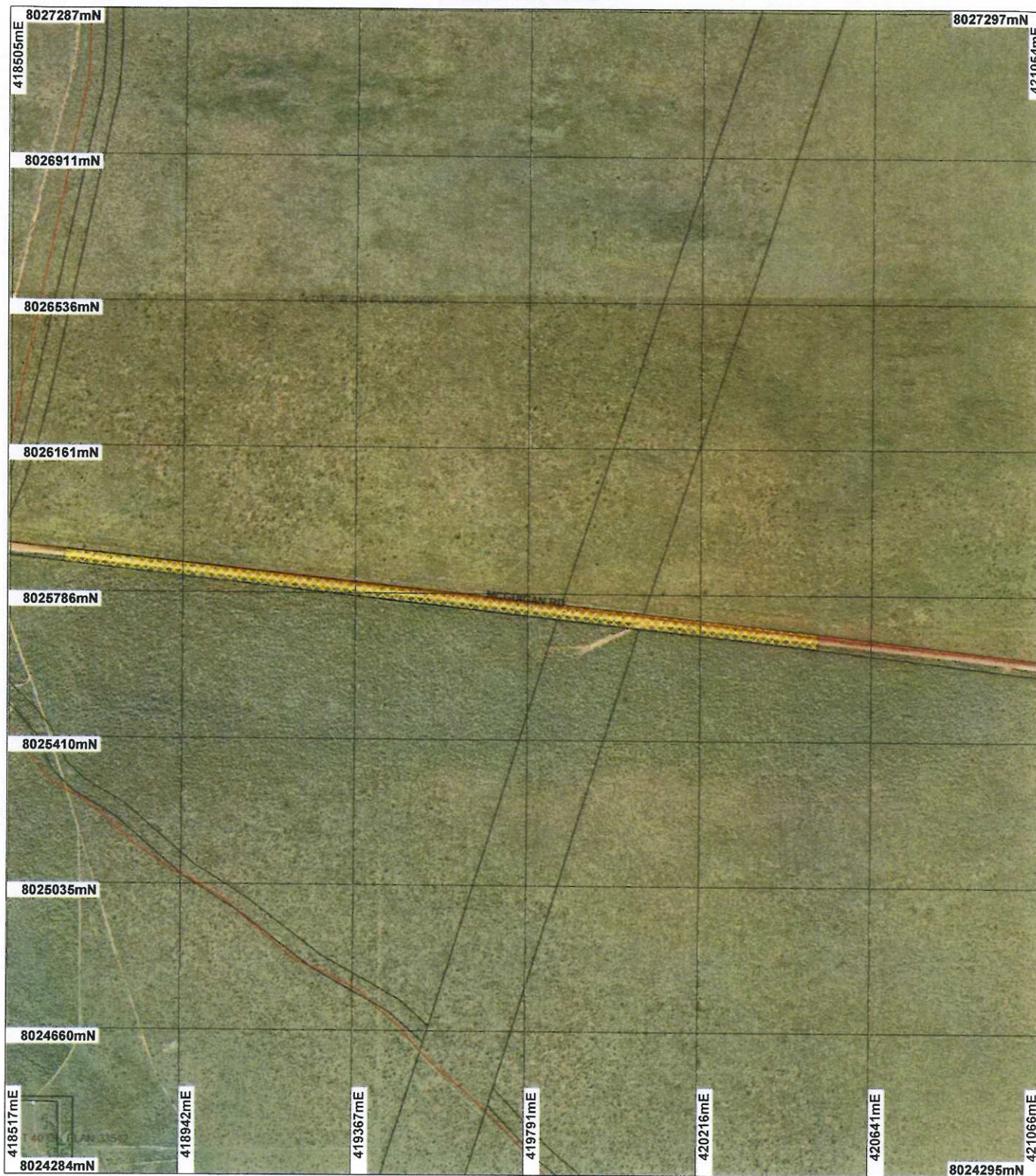


Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

4 March 2010

Plan 3586/1



LEGEND

Clearing Instruments

- Areas Approved to Clear
- Road Centreline

Cadastre for labelling

Broome 50cm Orthomosaic -
Landgate 2000



0 ~375 m

Scale 1:13902

(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 4/3/10

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.: 3586/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Shire of Broome

1.3. Property details

Property: ROAD RESERVE (WATERBANK 6725)
Local Government Area:
Colloquial name: McGuigan Road reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
3		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 consists of Beard vegetation association 750: Shrublands, pindan; Acacia tumida shrubland with grey box & cabbage gum medium woodland over ribbon grass & curly spinifex	The vegetation under application can be described as being in a good (Keighery 1994) condition. Due to the vegetations proximity to the existing road, some signs of disturbance can be seen.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition and description of the vegetation under application was determined via the use of aerial imagery and GIS datasets.

3. Assessment of application against clearing principles

Comments

The vegetation under application is considered to be in a good (Keighery 1994) condition. The proposed clearing (3 hectare) is for the purpose of extending a sealed road. Due to the vegetations proximity for the existing road, the vegetation is likely to show signs of disturbance. The local area is well vegetated with approximately 95% of vegetation remaining.

There are 4 fauna species within the local area (10km radius). None of which are likely to require the application area for essential habitat. Five priority listed flora species, including 3 priority one species occur within the local area. One rare flora species has also been recorded.

Due to the size of the application area (3ha) it is not likely to be significant habitat for fauna species, nor is it necessary for the continued existence of rare flora.

The proposed clearing is considered unlikely to be at variance to any of the clearing principles.

Methodology

Keighery (1994)
GIS DataSets:
- Average Annual Rainfall Isohyets - WRC 29/09/98
- CALM Managed Lands and Waters - CALM 01/06/05
- Hydrography linear - DOW 13/7/06
- Hydrography linear (hierarchy) - DoW 13/7/06
- Mean Annual Rainfall Isohytes (1975 - 2003) - DEC 02/08/05
- SAC Biodatasets - accessed 2 March 10
- Soils, Statewide DA 11/99
- Topographic contours statewide - DOLA and ARMY 12/09/02

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

Comments

The application area is adjacent to CPS2988/1 (clearing of 1 hectare for the purpose of extending a sealed road). CPS2988/1 has a current ICMS over it, as the Shire of Broome's annual report noted 0.2 ha of clearing outside of clearing permit area. The 0.2 hectares of clearing does not fall within the boundaries of CPS3586/1.

Methodology

4. Assessment's recommendations

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing is not likely to be at variance to the clearing Principles.

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.
- 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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

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 (now DEC)
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)