



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4287/1
File Number: 2011/002550-1
Duration of Permit: 9 May 2011 to 9 May 2013

PERMIT HOLDER

MAKJaP PTY LTD

LAND ON WHICH CLEARING IS TO BE DONE

FITZROY STREET ROAD RESERVE, DERBY 6728 (PIN: 11433671)
MAXTED STREET ROAD RESERVE, DERBY 6728 (PIN: 1295836)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of installing a water main

CONDITIONS

1. The Permit Holder must not clear more than 0.21 hectares of native vegetation within the area cross hatched yellow on attached Plan 4287/1.

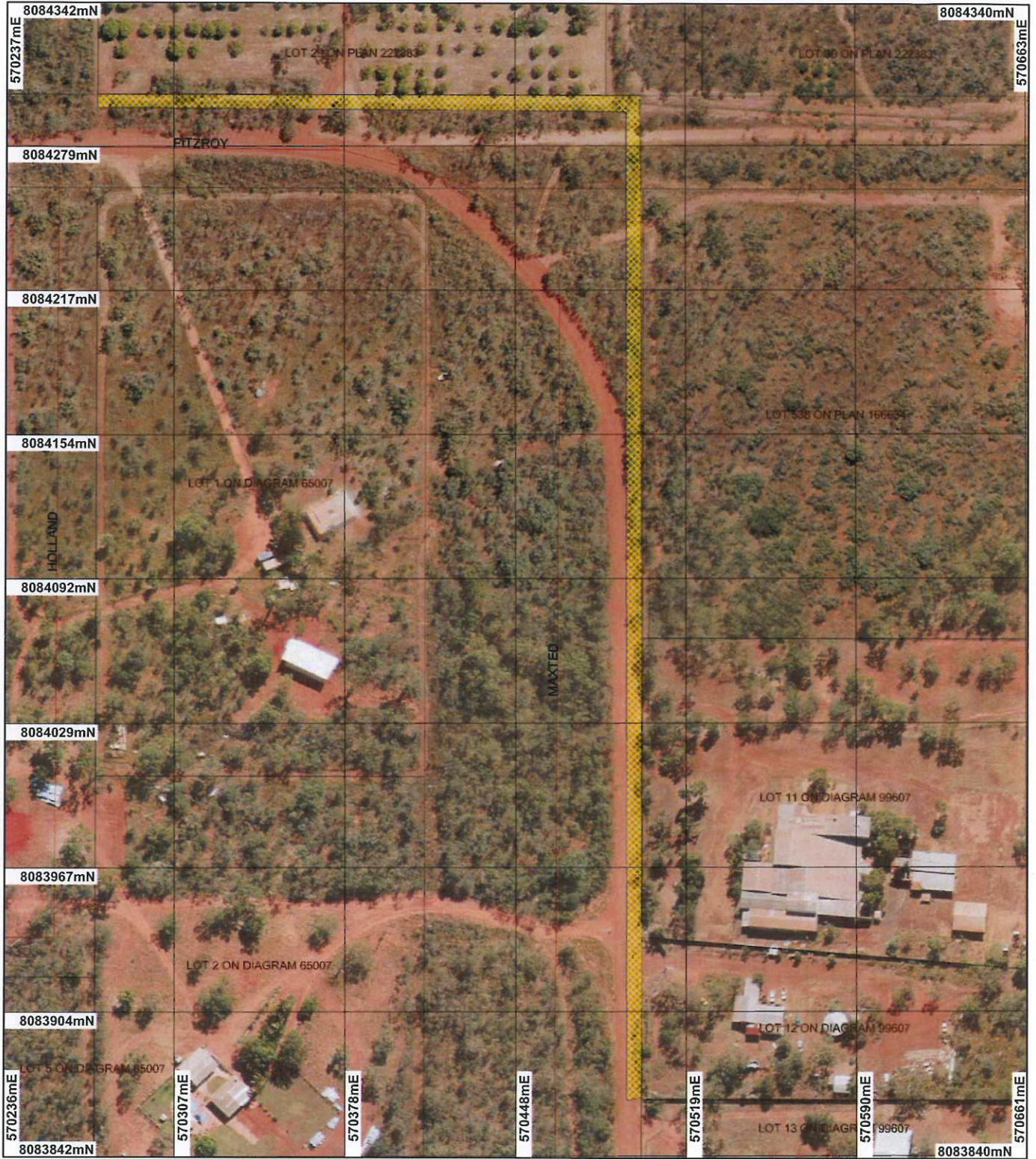
A handwritten signature in black ink, appearing to read "Matt Warnock", written over a horizontal line.

Matt Warnock
A/ MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

14 April 2011

Plan 4287/1

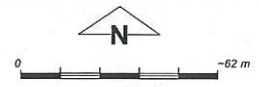


LEGEND

- Road Centrelines
- Cadastre for labelling**
- Freehold
- Crown Reserve
- State Forest / Timber Reserve
- Marine Park (cont)

- Crown Lease
- Lease / Reserve
- Lease on State Forest / Timber Reserve
- Public Roads
- Unallocated Crown Land
- Water
- Clearing Instruments**
- (cont)

- Areas Approved to Clear
- Northam 50cm Orthomosaic - Landgate 2006**
- Derby Townsite 20cm Orthomosaic - Landgate 2007**



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

M G Warnock 14/4/11
M G Warnock Date

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.: 4287/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: MAKJAP Pty Ltd

1.3. Property details

Property: ROAD RESERVE (DERBY 6728)
ROAD RESERVE (DERBY 6728)

Local Government Area:

Colloquial name: Fitzroy Street road reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.21		Mechanical Removal	Water/gas/cable pipeline installation

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 14 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 association 764: Shrublands, pindan; Acacia eriopoda & A. tumida shrubland with scattered low bloodwood & Eucalyptus setosa over ribbon & curly spinifex. (Shepherd 2009)	The proposed clearing of 0.21ha is for the purpose of the installation of a water main. The vegetation under application has been cleared previously and comprises of re-growth vegetation in a degraded condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Condition of the vegetation was established through aerial photography (Derby Townsite 20cm Orthomosaic - Landgate 2007)

3. Assessment of application against clearing principles

Comments

The proposal to clear 0.21 hectare of native vegetation for the purpose of a water main is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded (Keighery, 1994) condition.

There are no declared rare flora species or threatened ecological communities within 50km radius of the application area. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on fauna or on local conservation areas.

In addition, given the small size of the proposed clearing it is not considered for the clearing to cause or exacerbating land degradation, water quality or flooding.

It is considered that the clearing as proposed is not likely to be at variance with any of the clearing principles.

Methodology

References
-Keighery (1994)
GIS Databases
-DEC, Tenure
-SAC Bio Datasets (1/4/2011)
-Pre-European Vegetation
-Soils, statewides

-Hydrography, linear

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

Comments

The proposed clearing of 0.21ha is for the purpose of the installation of a water main to service Lot 12 Maxted St, Derby. The Shire of Derby has granted planning consent to construct a transient workers accommodation facility on Lot 12 and one of the conditions of the planning approval is to construct a water main for that property. The clearing permit application has been requested by the Water Corporation and is a works requirement for the construction of the water main.

Fitzroy and Maxted Streets have been recently sealed and constructed at right angles. The proposed clearing for the water main occurs within the road reserves for these streets and runs parallel to an existing underground Telstra line.

The application area is zoned road reserve under the Shire of Derby's Town Planning Scheme.

Methodology

GIS Databases
-SAC bio datasets (1/4/2011)

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)