



## **CLEARING PERMIT**

*Granted under section 51E of the Environmental Protection Act 1986*

### **PERMIT DETAILS**

Area Permit Number: 3732/1

File Number: DEC8435

Duration of Permit: From 17 July 2010 to 17 July 2012

### **PERMIT HOLDER**

Indigenous Land Corporation

### **LAND ON WHICH CLEARING IS TO BE DONE**

Lot 382 on Deposited Plan 193561, Broome Road, Roebuck

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 19 hectares of native vegetation within the area cross-hatched yellow on attached Plan 3732/1.

### **CONDITIONS**

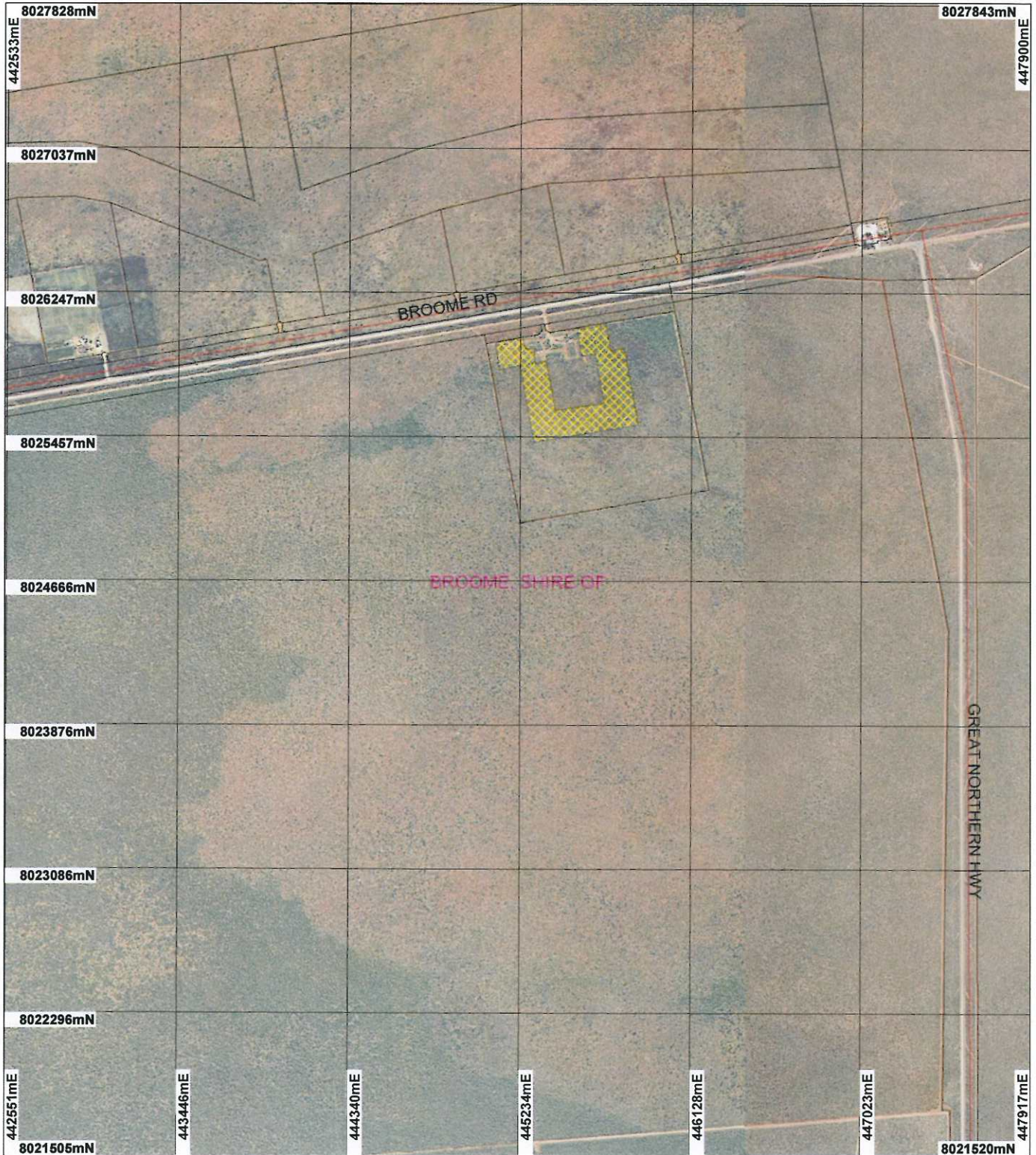
Nil.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

17 June 2010

# Plan 3732/1



## LEGEND

### Clearing Instruments

- Areas Approved to Clear
- Road Centralines

Broome 50cm Orthomosaic -  
Landgate 2007

Lake Eda 50cm Orthomosaic -  
Landgate 2005



Scale 1:29274

(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.

Kelly 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.: 3732/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Indigenous Land Corporation

### 1.3. Property details

Property: LOT 382 ON PLAN 193561 ( ROEBUCK 6725)  
Local Government Area: Shire of Broome  
Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
19		Mechanical Removal	Hazard reduction or fire control

## 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 association Dampierland 750 described as shrublands, Pindan; Acacia tumida shrubland with grey box and cabbage gum medium woodland over ribbon grass and curly spinifex (Shepherd, 2007).	The vegetation within the proposal area consists of native shrubs and timber species common to the Pindan shrublands community.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	Vegetation description was assessed through aerial photography and supporting documentation supplied with the application (Tintinabulla Pty Ltd, 2010).

## 3. Assessment of application against clearing principles

### Comments

The vegetation within the proposal area consists of native shrubs and timber species common to the Pindan shrublands community and is considered to be in a very good (Keighery, 1994) condition. The vegetation is represented by Beard Vegetation Association 750 (Shepherd, 2007) consisting of Acacia tumida with grey box and cabbage gum medium woodland over ribbon grass and curly spinifex. This vegetation association is well represented in the natural environment and the clearing of 19 ha is not likely to significantly reduce the remaining extent of this vegetation association.

Given the extensive range of similar habitat as that under application, the proposed clearing of 19ha of vegetation is unlikely to have a significant impact on the biodiversity of the area. The main land degradation risk associated with the removal of vegetation on the identified soil type is considered to be wind and water erosion. However, as the area under application is surrounded by Pindan shrubland which will reduce the effects of wind velocity and water erosion, the clearing of 19 ha of vegetation is not likely to cause appreciable land degradation.

Therefore, the proposed clearing is not likely to be at variance to the Clearing Principles.

### Methodology

References  
- Keighery (1994)  
- Shepherd (2007)  
GIS Datasets  
- Soils, Statewide DA 11/99  
- SAC Bio Datasets (10/06/10)

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

### Comments

The Shire of Broome has no objections to the application (Shire of Broome, 2010).

The area under application is part of the RIWI Act Groundwater Area, Broome.

DEC has concerns that clearing a 150m firebreak is excessive and the resulting erosion and dust issues would lead to soil conservation issues. The permit holder will be advised to consult their local government fire control officer and DEC Region in relation to fire management.

#### Methodology

#### References

- DEC (2010)
- Shire of Broome (2010)
- GIS Datasets
- RIWI Act Groundwater Area

## 4. References

DEC (2010) Regional advice from DEC Kimberley Region received 3 June 2010. DEC Ref. 308469.

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.

Shire of Broome (2010) direct interest letter dated 24 May 2010. DEC Ref. A307689.

Tintinabulla Pty Ltd (2010) Supporting documentation supplied with Indigenous Land Corporation Application for Clearing Permit. DEC Ref. A304406.

## 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)