



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Purpose Permit Number: 4264/1  
File Number: 2011/001848-1  
Duration of Permit: 25 April 2011 to 25 April 2016

### **PERMIT HOLDER**

Robe River Mining Co Pty Ltd

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

Lot 752 on Deposited Plan 219429

### **PURPOSE FOR WHICH THE CLEARING MAY BE DONE**

Clearing for the purpose of accommodation building and lay down area.

### **CONDITIONS**

1. The Permit Holder must not clear more than 0.7 hectares of native vegetation within the area cross hatched yellow on attached Plan 4264/1.

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

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

31 March 2011

# Plan - 4264/1



## LEGEND

### Clearing Instruments

- Areas Applied to Clear
- Areas Subject to Conditions
- Areas Approved to Clear
- Road Centrelines

### Cadastre for labelling

- Local Government Authorities
- Cape Lambert 20cm Orthomosaic - Landgate 2005



0 38 m

Scale 1:1579

(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 3/13/11  
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.: 4264/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Robe River Mining Co Pty Ltd

### 1.3. Property details

Property: LOT 752 ON PLAN 219429 (Lot No. 752 MULGA WICKHAM 6720)  
Local Government Area:  
Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.7		Mechanical Removal	Building or Structure

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 29 March 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 vegetation association: 157 - Hummock grasslands, grass steppe; hard spinifex, <i>Triodia wiseana</i> (Shepherd, 2009)	The application area consists of the vegetation complexes on the Uaroo Land system Sandy/Loamy plains (Rio Tinto, 2010). The majority of the application area is highly disturbed with a small pocket of native vegetation located on the western edge of the site classified as <i>Acacia stellaticeps</i> low open heath over <i>Triodia epactia</i> hummock grassland (Rio Tinto, 2011). This vegetation unit is in good (Keighery, 1994) condition, due to the presence of weeds (Rio Tinto, 2011).	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation condition was assessed through aerial photography and supporting information (Rio Tinto, 2010).
Uaroo Land System: characterised by broad sandy plains with little organised through drainage supporting shrubby hard and soft spinifex grasslands (Rio Tinto, 2010).			

## 3. Assessment of application against clearing principles

### Comments

The proposed clearing of 0.7ha of native vegetation for the purpose of accommodation buildings and laydown area is unlikely to have any significant environmental impacts.

There are no declared rare flora species or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented in the local area, and removal would not have a detrimental impact on fauna.

Given the clearing consists predominately of highly disturbed vegetation and a smaller portion in good (Keighery, 1994) condition, as well as the high vegetation representation of surrounding vegetation, it is unlikely the proposal will be considered as impacting on conservation areas; or causing or exacerbating land degradation, water quality or flooding.

The proposal is not likely to be at variance to any of the clearing principles.

Methodology    References:

Keighery (1994)

GIS Layers:

- CALM Managed Lands & Waters - CALM 01/06/05
- Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005
- Hydrogeology, statewide - DOW 13/07/06
- Hydrography, linear DOW 13/7/06
- Pre-European vegetation - DA 01/01

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

##### Comments

Planning approval from the Shire of Roebourne has not yet been applied for. The shire have advised that a planning application would be required to be submitted to the shire for the proposed development of accommodation buildings and laydown area (Shire of Roebourne, 2011)

##### Methodology

Reference:

Shire of Roebourne (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.
- Rio Tinto (2010) Rio Tinto - Wickham Town Expansion Flora and Vegetation Survey. Native Vegetation Clearing Permit Supporting Report, October 2010. DEC Ref: A378691
- 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 Roebourne (2011). Shire of Roebourne letter dated 28 March 2011 (DEC Ref: A383447).

#### 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)