



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 4863/2
<b>Permit Holder:</b>	Robe River Mining Company Pty Ltd
<b>Duration of Permit:</b>	23 April 2012 – 23 April 2017

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 underground powerline installation.

**2. Land on which clearing is to be done**

UNALLOCATED CROWN LAND (PIN 11261384 and 11261386)

LOT 706 ON PLAN 31274 (WICKHAM 6720)

LOT 707 ON PLAN 31274 (WICKHAM 6720)

LOT 708 ON PLAN 31274 (WICKHAM 6720)

LOT 750 ON PLAN 219430 (WICKHAM 6720)

LOT 771 ON PLAN 35754 (WICKHAM 6720)

LOT 772 ON PLAN 35754 (WICKHAM 6720)

LOT 796 ON PLAN 31274 (WICKHAM 6720)

LOT 797 ON PLAN 31274 (WICKHAM 6720)

LOT 798 ON PLAN 31274 (WICKHAM 6720)

LOT 799 ON PLAN 31274 (WICKHAM 6720)

LOT 392 ON PLAN 217328 (WICKHAM 6720)

**3. Area of Clearing**

The Permit Holder shall not clear more than 1.6 hectare of native vegetation within the area cross hatched yellow on attached Plan 4863/2.

**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 *Land Administration Act 1997* 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.



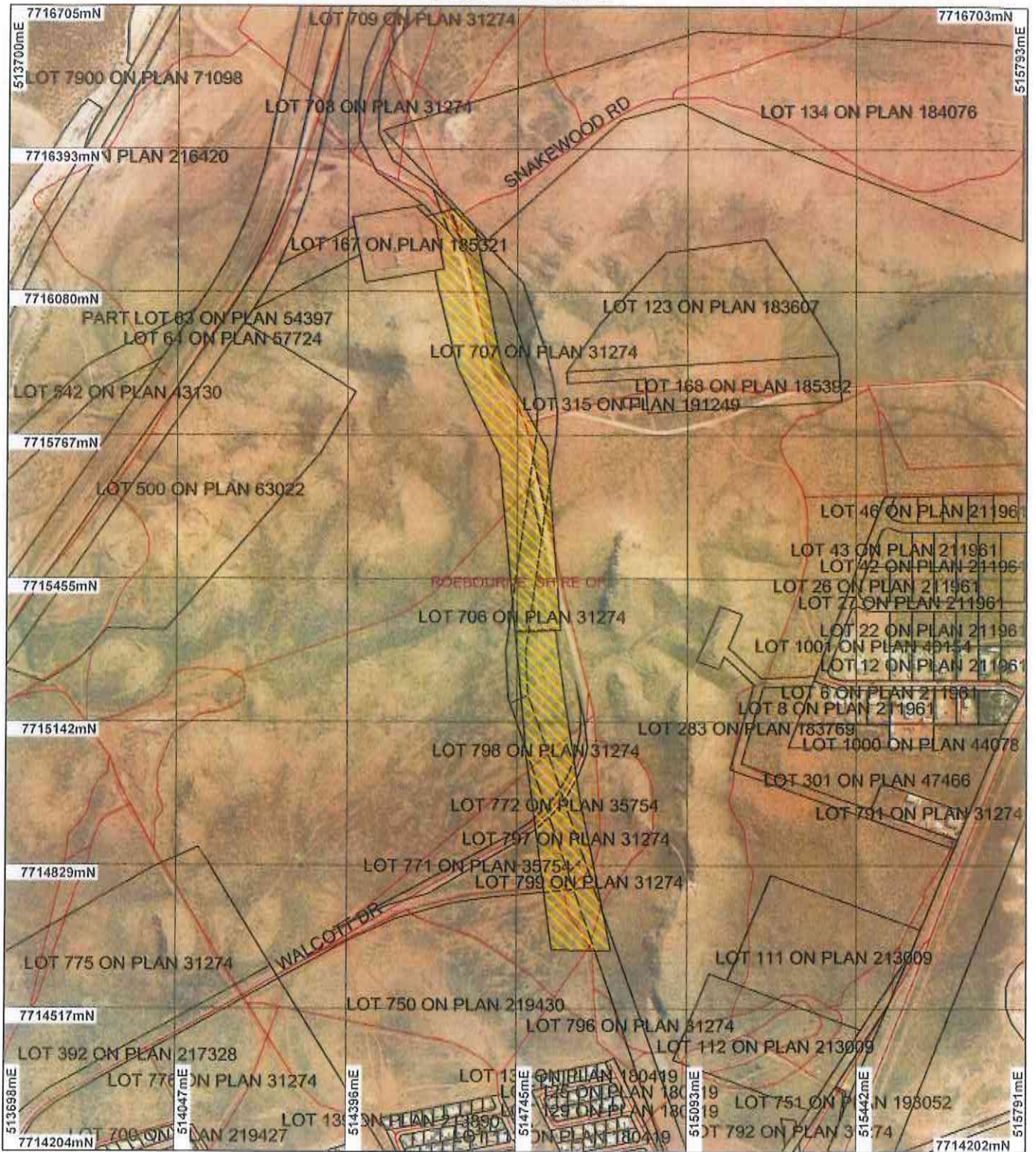
M Warnock  
A/MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

29 November 2012



# Plan 4863/2



## LEGEND

- Road Centrelines
- Cadastre\_1
- Clearing Instruments
- Areas Approved to Clear
- Roebourne 50cm Orthomosaic - Landgate 2007
- Local Government Authorities



Scale 1:11518  
(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 *29/11/12*

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.



\* Project Data. This data has not been quality assured. Please contact map author for details.







## 1. Application details

### 1.1. Permit application details

Permit application No.: 4863/2  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Robe River Mining Company Pty Ltd

### 1.3. Property details

Property:  
 LOT 750 ON PLAN 219430 ( WICKHAM 6720)  
 LOT 392 ON PLAN 217328 ( WICKHAM 6720)  
 LOT 750 ON PLAN 219430 ( WICKHAM 6720)  
 LOT 796 ON PLAN 31274 ( WICKHAM 6720)  
 UNALLOCATED CROWN LAND ( WICKHAM 6720)  
 LOT 797 ON PLAN 31274 ( WICKHAM 6720)  
 LOT 799 ON PLAN 31274 ( WICKHAM 6720)  
 LOT 772 ON PLAN 35754 ( WICKHAM 6720)  
 LOT 798 ON PLAN 31274 ( WICKHAM 6720)  
 LOT 706 ON PLAN 31274 ( WICKHAM 6720)  
 LOT 707 ON PLAN 31274 ( WICKHAM 6720)  
 LOT 708 ON PLAN 31274 ( WICKHAM 6720)  
 LOT 392 ON PLAN 217328 ( WICKHAM 6720)

Local Government Area: Shire of Roebourne

Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 29 November 2012

## 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
Mapped Beard vegetation association 157: Hummock grasslands, grass steppe; hard spinifex, <i>Triodia wiseana</i> (Shepherd 2009).	The application is to clear 1.6 hectares of native vegetation for the purpose of installing an underground power line.  The vegetation under application consists of three vegetation types, with the condition ranging from good to very good (Keighery, 1994) condition (RioTinto, 2011). The application area has been subjected to historical disturbances from tracks and associated activities.	Good; Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)  To  Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery 1994).	The condition of the vegetation was obtained from a site inspection of the area under application by Rio Tinto in December 2011.

## 3. Assessment of application against clearing principles

### Comments

This amendment has been made to clear an additional 0.6 hectares of native vegetation within unallocated Crown land, Lots 707 and 708 on Plan 31274 and Lot 392 on Plan 217328 for the purpose of underground power installation.

A review of current environmental information reveals no new additional information. Given this, the assessment against the clearing principles has not changed and can be found in Decision Report CPS 4863/1.

**Methodology** GIS DATABASE  
-SAC Bio Datasets (Accessed November 2012)  
-Hydrography Linear  
- Soils State wide

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

**Comments**

The Shire of Roebourne (2012) advises that they have no objections to the additional clearing.

The additional area under applications falls within the native title boundaries registered to the Ngarluma People. Information on the application was sent to the Ngarluma People and their representing organisation. To date no response has been received.

**Methodology** References  
Shire of Roebourne (2012)

**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 (2011) Additional information within Clearing Permit Application CPS 4863/1 Robe River Mining Company Pty Ltd (DEC Ref:A476829)

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 (2012) Advice received in relation to Clearing Permit Amendment CPS 4863/2 (DEC Ref: A565245)

**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)