



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7172/2
Permit Holder:	Altura Mining Limited
Duration of Permit:	1 January 2017 – 1 January 2022

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 or upgrades.

2. Land on which clearing is to be done

Pippingarra Road reserve, PIN 11736616, Indee
Pippingarra Road reserve, PIN 11736617, Indee
Pippingarra Road reserve, PIN 11736619, Marble Bar
Pippingarra Road reserve, PIN 11734393, Marble Bar
Pippingarra Road reserve, PIN 11734390, Marble Bar
Crown Reserve 12804, PIN 1017791, Indee

3. Area of Clearing

The Permit Holder must not clear more than 88 hectares of native vegetation within the combined areas cross-hatched yellow on attached Plan 7172/2a, Plan 7172/2b, Plan 7172/2c and Plan 7172/2d.

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.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

5. Avoid, minimise and reduce the impacts and extent of clearing

In determining the amount of native vegetation authorised to be cleared 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.

 Ryan Mincham
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Ryan Mincham
MANAGER
NATIVE VEGETATION REGULATION

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

14 February 2019

Plan 7172/2a

20.784145°S

20.784145°S

118.633827°E

118.735895°E










118.633827°E

118.735895°E

20.828501°S

20.828501°S

Legend

-  Imagery
-  Waterbodies
-  Clearing Instruments Activities
-  Reserves
-  Local Government Authority
-  Roads - Freeway and National Highway
-  Overview Towns



1:56,298

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

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R. Mincham

Date

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986



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Plan 7172/2b

20.86727°S

20.86727°S

118.643004°E

118.745072°E










118.643004°E

118.745072°E

20.911626°S

20.911626°S

Legend

-  Imagery
-  Waterbodies
-  Clearing Instruments Activities
-  Reserves
-  Local Government Authority
-  Roads - Freeway and National Highway
-  Overview Towns



1:56,267

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994



Ryan Mincham
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Date

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Plan 7172/2c

20.963631°S

20.963631°S

118.64877°E

118.750837°E










118.64877°E

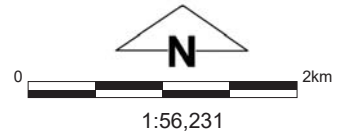
118.750837°E

21.007988°S

21.007988°S

Legend

-  Imagery
-  Waterbodies
-  Clearing Instruments Activities
-  Reserves
-  Local Government Authority
-  Roads - Freeway and National Highway
-  Overview Towns



(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

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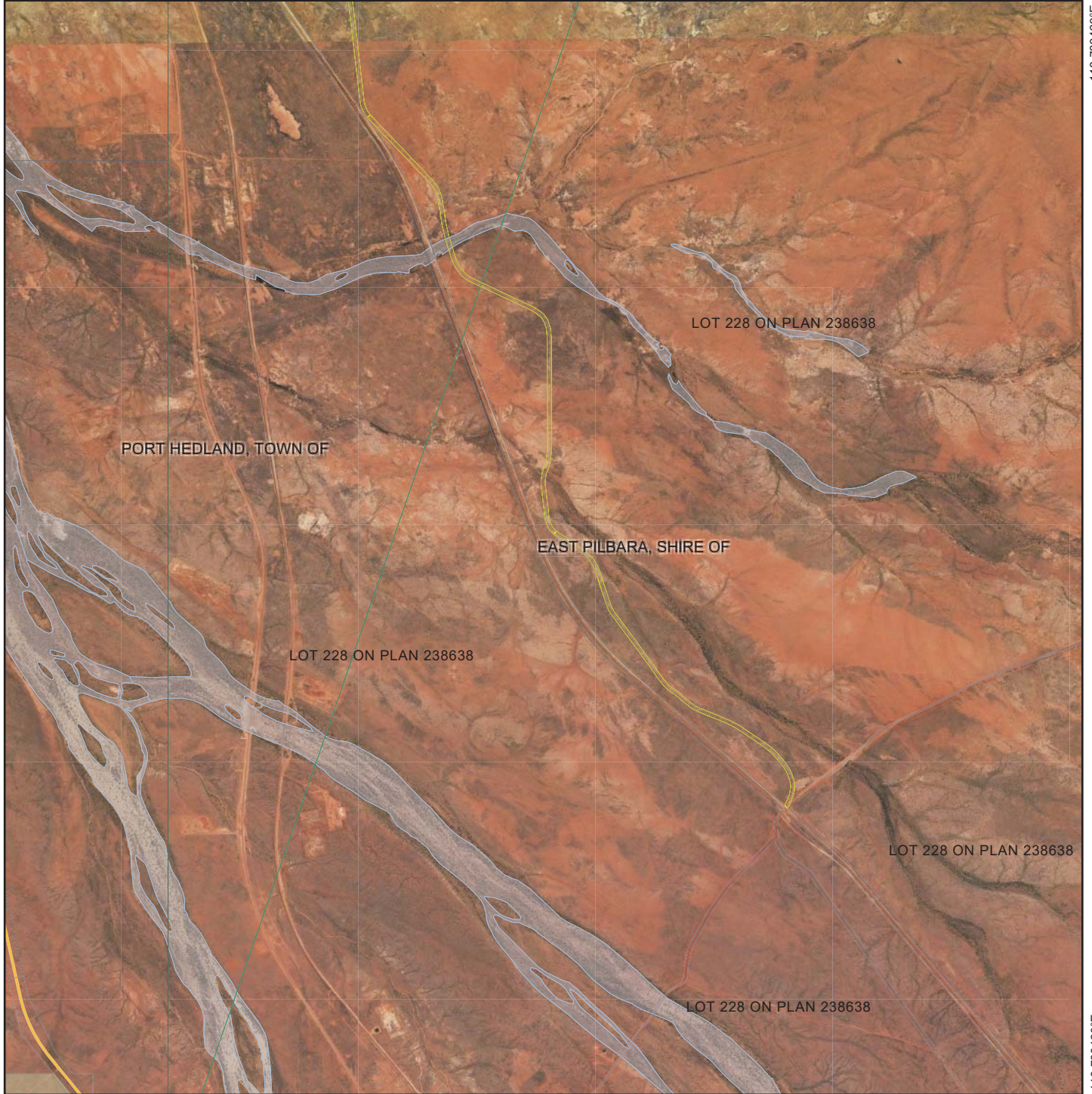
Plan 7172/2d

21.020989°S

21.020989°S

118.681361°E

118.783429°E



118.681361°E

118.783429°E

21.065346°S

21.065346°S

Legend

- Imagery
- Waterbodies
- Clearing Instruments Activities
- Reserves
- Local Government Authority
- Roads - Freeway and National Highway
- Overview Towns



0 2km

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(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

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Officer with delegated authority under Section 20 of the Environmental Protection Act 1986



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1. Application details

1.1. Permit application details

Permit application No.: 7172/2
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Altura Mining Limited
Application received date: 16 July 2018

1.3. Property details

Property: Pippingarra Road reserve (PINs 11734390, 11734393, 11736619, 11736617, 11736616), Marble Bar and Indee
Local Government Authority: EAST PILBARA, SHIRE OF and PORT HEDLAND, TOWN OF
Localities: MARBLE BAR and INDEE

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
88		Mechanical removal	Road construction or upgrades

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 14 February 2019
Reasons for Decision: The amendment was received on the 16 July 2018, requesting to increase the amount of proposed clearing from 70 hectares within a 200 hectare footprint to 88 hectares within the same 200 hectare footprint. There has been no change to the size of the clearing envelope.

The amendment application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. The Delegated Officer has concluded that the assessment has not changed from the the previous assessment of clearing permit CPS 7172/1.

2. Site Information

Clearing Description: The amended application is to increase the amount of proposed clearing from 70 to 88 hectares of native vegetation within Pippingarra Road reserve (PINs 11734390, 11734393, 11736619, 11736617, 11736616), for the purpose of road construction or upgrades.

Vegetation Description The vegetation within the application area is mapped as the following Beard vegetation associations (Shepherd et al., 2001):

- 93: Hummock grasslands, shrub steppe; kanji over soft spinifex
- 619: Medium woodland; river gum (*Eucalyptus camaldulensis*)

Vegetation Condition The vegetation within the application area is considered to comprise the following condition rating:
Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery, 1994).

Soil Type Rangeland mapping indicates that the application area falls within the following land systems:

- Macroy Land System; Stony plains and occasional tor fields based on granite supporting hard and soft spinifex grasslands;
- Boolaloo Land System; Granite hills, domes and tor fields and sandy plains with shrubby spinifex grasslands;
- Uaroo Land System; Broad sandy plains supporting shrubby hard and soft spinifex grasslands;
- Mallina Land System; Sandy surfaced alluvial plains supporting soft spinifex (and occasionally hard spinifex) grasslands; and
- River Land System; Active flood plains, major rivers and banks supporting grassy eucalypt woodlands, tussock grasslands and soft spinifex grasslands.

Comments The local area is defined as 50 kilometre radius from the application area. A review of available databases has determined that the local area retains approximately 99 per cent of its pre-European clearing extent.

3. Assessment of application against clearing principles and planning instruments and other matters

This application area is located approximately parallel to mining transport infrastructure. The proposed road upgrades tie into this infrastructure at the northern end. The application area is located within a gazetted road reserve.

The assessment against the 10 clearing principles outlined in Schedule 5 of the *Environmental Protection Act 1986* has not changed and can be found in the Decision Report for application CPS 7172/1.

On 17 September 2018, the application was advertised in *The West Australian* newspaper for a 21 day submission period. No public submissions have been received in relation to this application.

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.