



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	7449/3
Duration of Permit:	From 15 April 2017 to 31 December 2022
Permit Holder:	Pilbara Minerals Limited

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I - CLEARING AUTHORISED

1. Land on which clearing is to be done

Mining Lease 45/78
Mining Lease 45/333
Mining Lease 45/511
Mining Lease 45/1256
Miscellaneous Licence 45/388
Miscellaneous Licence 45/402
Miscellaneous Licence 45/411
Miscellaneous Licence 45/413
Miscellaneous Licence 45/414
Miscellaneous Licence 45/417
Miscellaneous Licence 45/426
Miscellaneous Licence 45/430

2. Purpose for which clearing may be done

Clearing for the purpose of mineral production.

3. Area of Clearing

The Permit Holder must not clear more than 1,330.1 hectares of native vegetation. All clearing must be within the area shaded yellow on attached Plan 7449/3.

4. Type of Clearing Authorised

The Permit Holder shall not clear native vegetation unless the purpose for which the clearing is authorised is enacted within 3 months of the authorised clearing being undertaken.

5. 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 - MANAGEMENT CONDITIONS

6. Weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:

- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (ii) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

7. Watercourse management

- (a) Where practicable the Permit Holder shall avoid clearing *riparian vegetation*; and
- (b) Where a *watercourse* is to be impacted by clearing, the Permit Holder shall maintain the existing surface water flow.

8. Flora management

- (a) Prior to undertaking any clearing within Miscellaneous Licence 45/413 or Miscellaneous Licence 45/414 authorised under this Permit, the Permit Holder shall engage a *botanist*, to conduct a *targeted flora survey* of the areas to be cleared for the presence of *Pityrodia* sp. Marble Bar (G. Woodman & D. Coultas GWDC Opp 4.) in accordance with Guidance Statement No.51.
- (b) Prior to undertaking any clearing within Miscellaneous Licence 45/413 or Miscellaneous Licence 45/414 authorised under this Permit, the Permit Holder shall provide the results of the *targeted flora survey* in a report to the *CEO*.
- (c) The Permit Holder shall ensure that no clearing occurs within 50 metres of identified *Pityrodia* sp. Marble Bar (G. Woodman & D. Coultas GWDC Opp 4.), unless first approved by the *CEO*.

PART III - RECORD KEEPING AND REPORTING

9. Records to be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit:

In relation to the clearing of native vegetation authorised under this Permit:

- (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (ii) the date that the area was cleared;
- (iii) the size of the area cleared (in hectares); and
- (iv) purpose for which clearing was undertaken.

10. Reporting

- (a) The Permit Holder shall provide a report to the Director Operations, Resource and Environmental Compliance Division, Department of Mines, Industry Regulation and Safety by 31 July each year for the life of this permit, demonstrating adherence to all conditions of this permit, and setting out the records required under Condition 9 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- (b) Prior to 31 December 2022, the Permit Holder must provide to the Director Operations, Resource and Environmental Compliance Division, Department of Mines, Industry Regulation and Safety a written report of records required under Condition 9 of this Permit where these records have not already been provided under Condition 10(a) of this Permit.

DEFINITIONS

The following meanings are given to terms used in this Permit:

botanist means a person who holds a tertiary qualification in environmental science or equivalent, and has a minimum of 2 years work experience in identification and surveys of flora native to the bioregion being inspected or surveyed, or who is approved by the *CEO* as a suitable botanist for the bioregion;

CEO means the Chief Executive Officer of the Department of Water and Environmental Regulation or an officer with delegated authority under Section 20 of the *Environmental Protection Act 1986*;

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

riparian vegetation has the meaning given to it in Regulation 3 of the Environmental Protection (Clearing of Native Vegetation) Regulations 2004;

targeted flora survey means a field-based investigation, including a review of established literature, of the biodiversity of flora and vegetation of the Permit Area, focusing on habitat suitable for flora species that are being targeted and carried out during the optimal time to identify those species. Where target flora are identified in the Permit Area, the survey should also include sufficient surrounding areas to place the Permit Area into local context;

watercourse has the meaning given to it in section 3 of the *Rights in Water and Irrigation Act 1914*; and

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Daniel Endacott | Acting Director Operations
Environmental Compliance
29 March 2018

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