



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

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|-------------------------------|-------------------------------------|
| Purpose Permit number: | 7427/1 |
| Duration of Permit: | From 25 March 2017 to 31 March 2022 |
| Permit Holder: | Horseshoe Manganese Pty Ltd |

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 52/1048
Miscellaneous Licence 52/128

2. Purpose for which clearing may be done

Clearing for the purposes of mineral production.

3. Area of Clearing

The Permit Holder must not clear more than 93.9 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 7427/1.

4. Restricted Clearing

The Permit Holder shall not clear any vegetation within the area shaded red on attached Plan 7427/1.

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. Flora Management

Where the *priority flora* species *Eucalyptus semota* has been identified and its written locations provided to the CEO, within report 'Reconnaissance (Level 1) Flora and Fauna Survey, Exploration Tenement 52/1561, Horseshoe Range, November 2010' as retained on Department of Mines and Petroleum file A2369/201601, the Permit Holder shall ensure that:

- (i) no clearing of identified *Eucalyptus semota* occurs unless first approved by the CEO; and
- (ii) no clearing occurs within 10 metres of identified *Eucalyptus semota* unless first approved by the CEO.

PART III - RECORD KEEPING AND REPORTING

8. 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.

9. Reporting

- (a) The Permit Holder shall provide a report to the Director Operations, Environment, Department of Mines and Petroleum 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 8 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- (b) Prior to 31 March 2031, the Permit Holder must provide to the Director Operations, Environment, Department of Mines and Petroleum a written report of records required under Condition 8 of this Permit where these records have not already been provided under Condition 9(a) of this Permit.

DEFINITIONS

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

CEO means the Chief Executive Officer of the Department of Environment 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;

priority flora means those plant taxa described as priority flora classes 1, 2, 3 or 4 in the *Department of Parks and Wildlife's Threatened and Priority Flora List for Western Australia* (as amended);

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.



MARNIE LEYBOURNE | ACTING EXECUTIVE DIRECTOR
ENVIRONMENT
02 MARCH 2017

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