

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number: 9209/1

Duration of Permit: From 15 June 2021 to 14 June 2026

Permit Holder: Paulsens East Iron Ore 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 47/1583 Miscellaneous Licence 08/195 Miscellaneous Licence 47/927 Miscellaneous Licence 47/938

2. Purpose for which clearing may be done

Clearing for the purpose of mineral production and associated activities.

3. Area of Clearing

The Permit Holder must not clear more than 142 hectares of native vegetation. All clearing must be within the areas cross-hatched yellow on attached Plans 9209/1A and 9209/1B.

4. Clearing restricted

The Permit Holder shall not clear within the areas shaded red on attached Plan 9209/1A, unless first approved by the *CEO*.

5. Type of Clearing Authorised – staged clearing

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

6. 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

7. Avoid, minimise and reduce the impacts and extent of 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:

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- (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.

8. 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*:

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

9. Vegetation management – watercourse

- (a) where practicable the Permit Holder shall avoid clearing riparian vegetation; and
- (b) where a *watercourse* or *drainage line* is to be impacted by clearing, the Permit Holder shall ensure that surface flow is maintained, or is reinstated downstream into existing natural drainage lines.

10. Fauna Management

- (a) Within two weeks prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *fauna specialist* to undertake *clearance surveys* for the northern quoll (*Dasyurus hallucatus*).
- (b) Where northern quoll dens are identified under Condition 10(a), the Permit Holder shall engage a *fauna* specialist to determine if the den is occupied.
- (c) Within two weeks prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *fauna specialist* to relocate any northern quoll found under Condition 10(a) and 10(b) of this permit to a *suitable habitat*.
- (d) The Permit Holder shall engage a fauna spotter to traverse the project area ahead of clearing machinery, at the time of clearing and alert machinery operators to avoid injury or mortality to the northern quoll or any other fauna gazetted within the *Wildlife Conservation (Specially Protected Fauna) Notice*.
- (e) Where fauna is identified and relocated under Condition 10(a), 10(b), 10(c) and 10(d) of this Permit, the Permit Holder shall include the following in a report submitted to the *CEO*:
 - (i) the location of any evidence of northern quoll 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 type of evidence recorded under Condition 10(e)(i) e.g. fauna individuals, burrows, scats, tracks;
 - (iii) the location and date where any northern quoll were relocated 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;
 - (iv) the name of the fauna specialist that relocated the northern quoll under Condition 10(c); and
 - (v) a copy of the fauna licence authorising the relocation of the northern quoll under Condition 10(c).

PART III - RECORD KEEPING AND REPORTING

11. Records to be kept

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

- (a) 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.
- (b) actions taken to avoid, minimise and reduce the impacts and the extent of clearing in accordance with Condition 7 of this Permit; and
- (c) actions taken to minimise the introduction and spread of *weeds* in accordance with Condition 8 of this Permit.
- (d) actions taken in accordance with Condition 9 and Condition 10 of this Permit.

12. Reporting

- (a) The Permit Holder shall provide a report to the *CEO* 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 11 of this Permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- (b) If no clearing authorised under this Permit was undertaken between 1 July and 30 June of the previous financial year, a written report confirming that no clearing under this permit has been carried out, must be provided to the *CEO* by 31 July of each year.
- (c) Prior to 14 June 2026, the Permit Holder must provide to the *CEO* a written report of records required under Condition 11 of this Permit where these records have not already been provided under Condition 12(a) or 12(b) of this Permit.

DEFINITIONS

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

CEO means the Chief Executive Officer of the Department responsible for administering the clearing provisions contained within the *Environmental Protection Act 1986* or an Officer with delegated authority under Section 20 of the *Environmental Protection Act 1986*;

clearance survey/s means a search of immediate impact areas prior to clearing to locate fauna. The clearance survey should focus on locating burrows, recent foraging signs, fresh tracks and scats;

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

fauna specialist means a person who holds a tertiary qualification specialising in environmental science or equivalent, and has a minimum of 2 years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed, or who is approved by the CEO as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the Biodiversity Conservation Act 2016;

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;

suitable habitat means habitat known to support the northern quoll (Dasyurus hallucatus) within the known current distribution of the species.

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

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 Biodiversity, Conservation and Attractions Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

wetland/s means an area of seasonally, intermittently or permanently waterlogged or inundated land, whether natural or otherwise, and includes a lake, swamp, marsh, spring, dampland, tidal flat or estuary.

Wildlife Conservation (Specially Protected Fauna) Notice means those fauna taxa gazetted as threatened fauna pursuant to section 19(1) of the *Biodiversity Conservation Act 2016* (as amended).

Dan Endacott
General Manager Environmental Compliance
Resource and Environmental Compliance Division
21 May 2021

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