



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7641/2
Permit Holder:	Hamersley Iron Pty Ltd
Duration of Permit:	6 January 2018 – 6 January 2023

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 access tracks upgrades and water bore maintenance

2. Land on which clearing is to be done

Lot 300 on Deposited Plan 72977, Karijini

3. Area of Clearing

The Permit Holder must not clear more than nine hectares of native vegetation within the area hatched yellow on attached Plan 7641/2.

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.** This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the right to access land under the *Land Administration Act 1997* or any other written law.

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*:

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

7. Flora management

- Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *botanist* to conduct a *targeted flora survey* of the Permit Area for the presence of rare flora listed in the *Wildlife Conservation (Rare Flora) Notice* and *priority flora*.

- (b) Where rare or *priority flora* are identified under condition 7(a) of this Permit, the Permit Holder shall engage a *botanist* to map the critical habitat of the identified rare or *priority flora* within the Permit Area.
- (c) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall provide the results of the *targeted flora survey* in a report to the CEO.
- (d) If rare or *priority flora* are identified within the Permit Area, the *targeted flora survey* report must include the following:
 - (i) the location of each rare or *priority flora*, either as the location of individual plants, or where this is not practical, the areal extent of the population and an estimate of the number of plants, 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; and
 - (ii) the species name of each rare or *priority flora* identified; and
 - (iii) the methodology, used to survey the Permit Area and to establish the *critical habitat* of flora; and
 - (iv) the extent of the *critical habitat* of the identified rare or *priority flora* shown on a map; and
 - (v) a site description of the *critical habitat* of rare or *priority flora* found.
- (e) Where rare or *priority flora* is identified under condition 7(a) of this Permit, the Permit Holder shall ensure that:
 - (i) no clearing within 10 metres of the identified *priority flora* occurs, unless first approved by the CEO.
 - (ii) no clearing within 50 metres of the identified rare flora occurs, unless first approved by the CEO.

8. Vegetation management

- (a) Where practicable the Permit Holder shall avoid clearing riparian vegetation.
- (b) Where a watercourse or wetland is to be impacted by clearing, the Permit Holder shall maintain the existing surface flow by use of culverts.

PART III - RECORD KEEPING AND REPORTING

9. Records must 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:

- (a) the species composition, structure and density of the cleared area;
- (b) 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;
- (c) the date that the area was cleared; and
- (d) the size of the area cleared (in hectares).

10. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
 - (i) of records required under condition 8 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding calendar year.
- (b) Prior to 6 October 2022, the Permit Holder must provide to the CEO 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*;

critical habitat: means any part of the Permit Area comprising of the habitat of flora or fauna species and its population, that is critical for the health and long term survival of the flora or fauna species and its population;

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, 4 or 5 in the *Department of Parks and Wildlife's Threatened and Priority Flora List for Western Australia* (as amended);

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;

Wildlife Conservation (Rare Flora) Notice means those plant taxa gazetted as rare flora pursuant to section 23F(2) of the *Wildlife Conservation Act 1950* (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 Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

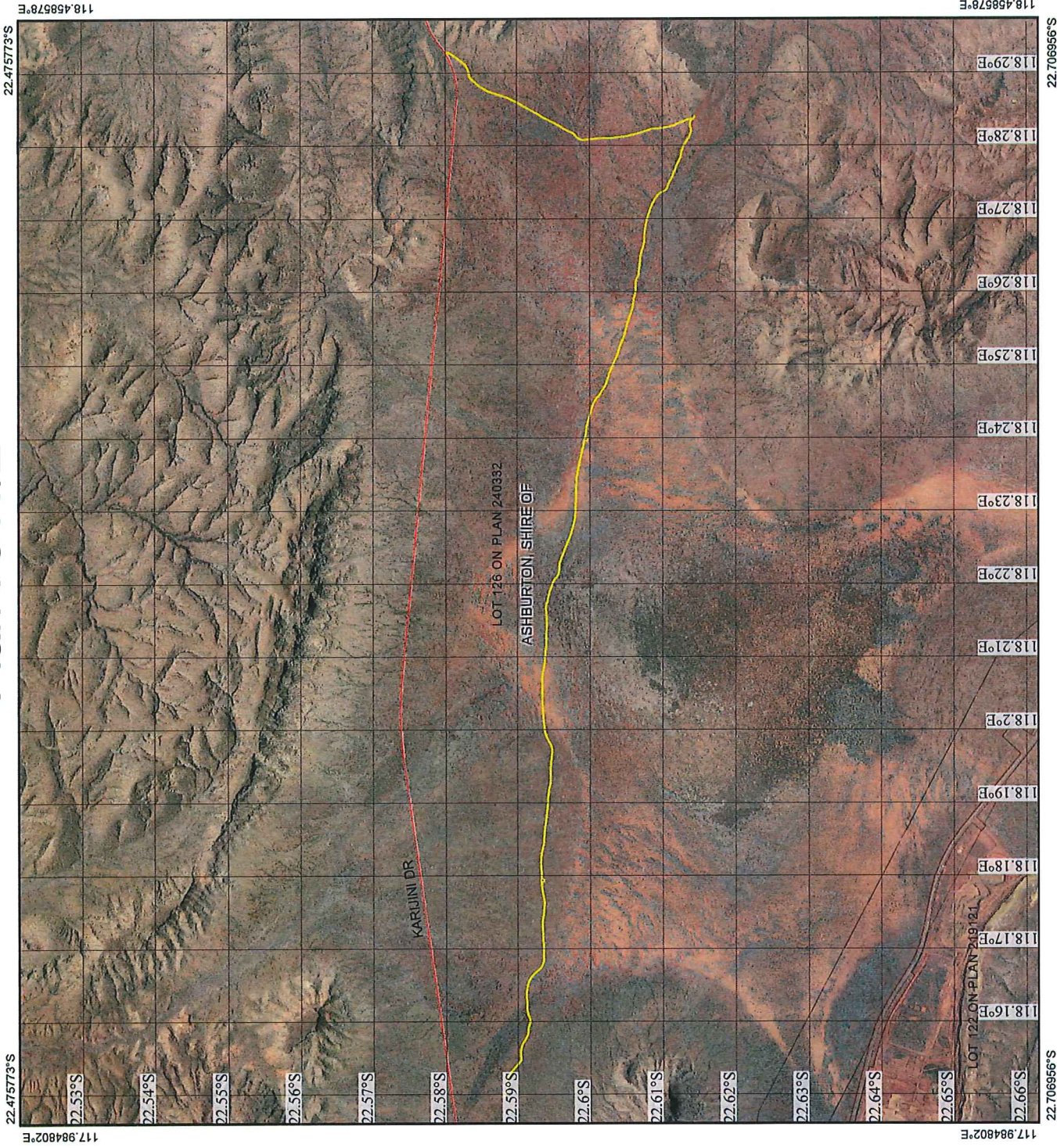


Mathew Gannaway
MANAGER
CLEARING REGULATION




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

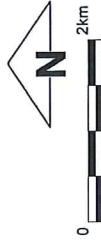
11 January 2018

Plan 7641/2



Legend

-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



1:80,000
(Approximate when reproduced at A4)
GDA 94 (Lat/Long)
Geocentric Datum of Australia

Mathew Gonswey
Date 11/01/2018

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



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Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 7641/2
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Hamersley Iron Pty Ltd

1.3. Property details

Property: Lot 300 on Deposited Plan 72977, Karijini
Local Government Authority: Ashburton, Shire of
Localities: Karijini

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
9		Mechanical Removal	Bore construction and upgrading access tracks

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 11 January 2018
Reasons for Decision: The applicant advised the Department of Water and Environmental Regulation on 20 December 2017 of a digitising error in Plan 7641/1 for Clearing Permit CPS 7641/1. (DWER, 2017)

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*, and the Delegated Officer has concluded that the assessment has not changed since the assessment for CPS 7641/1.

2. Site Information

Clearing Description The applicant proposes to clear up to nine hectares of native vegetation for the purpose of bore construction and upgrading access tracks.

Vegetation Description The application area is mapped as Beard vegetation associations:

- 18, which is described as Low woodland; mulga (*Acacia aneura*); and
- 29, which is described as Sparse low woodland; mulga, discontinuous in scattered groups (Shepherd et al., 2009).

Vegetation Condition Good; Vegetation structure significantly altered by very obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate (Keighery, 1994).
to
Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).

3. Assessment of application against clearing principles

An administrative/digitising error was noted in Clearing Permit Plan 7641/1 (DWER, 2017).

A review of available information revealed no new information. Therefore, the assessment against the clearing principles has not changed and can be found in Clearing Permit Decision Report CPS 7641/1.

Planning instruments and other relevant matters

The assessment against planning and other matters has not changed and can be found in Decision Report CPS 7641/1.

4. References

DWER (2017) Department of Water and Environmental Regulation (2017). Administrative Amendment. Correct digitising error on Plan 7641/1. (DWER Ref: A1587914/A1585081)
Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.