

## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

<b>Purpose Permit number:</b>	CPS 5816/3
<b>Permit Holder:</b>	Hamersley Iron Pty Ltd
<b>Duration of Permit:</b>	14 November 2013 – 14 November 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 water recovery at Minthi Spring.

**2. Land on which clearing is to be done**

The land the subject of Deed of Licence No. 2423/101 under the *Conservation and Land Management Act 1984*, including portions of the following properties;  
Lot 121 on Deposited Plan 219121, Karijini (Reserve 41696)  
Lot 126 on Deposited Plan 240332, Karijini (Reserve 30082)

**3. Area of Clearing**

The Permit Holder must not clear more than 1.25 hectares of native vegetation within the area hatched yellow on attached Plan 5816/3.

**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 – MANAGEMENT CONDITIONS**

**5. 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.

## DEFINITIONS

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

*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;

*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.



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Mathew Gannaway  
MANAGER  
NATIVE VEGETATION REGULATION

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

13 November 2018

# Plan 5816/3



## Legend

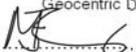
-  Areas approved to clear
- Image



0 100 200 m



MGA 94  
Geocentric Datum of Australia 1994

 Date: 13/11/2018  
Mathew Gannaway

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



GOVERNMENT OF  
WESTERN AUSTRALIA



## 1. Application details

### 1.1. Permit application details

Permit application No.: 5816/3  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Hamersley Iron Pty Ltd  
Application received date: 26 September 2018

### 1.3. Property details

Property: Lot 121 on Deposited Plan 219121(Reserve 41696)  
Lot 126 on Deposited Plan 240332 (Reserve 30082)  
Local Government Authority: Shire of Ashburton  
Localities: Karijini

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
1.25		Mechanical Removal	Water/gas/cable/pipeline/power installation

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 13 November 2018  
Reasons for Decision: This clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986* (EP Act). It has been concluded that the proposed clearing may be at variance to principle (f) and is not likely to be at variance to the remaining principles.

In determining to grant a clearing permit subject to conditions, the Delegated Officer found that the proposed clearing is unlikely to lead to an unacceptable risk to the environment.

The Delegated Officer determined that the proposed clearing may increase the spread of weeds into adjacent vegetation. To minimise this impact, a condition has been placed on the permit requiring the implementation of weed management measures.

## 2. Site Information

**Clearing Description** The clearing of 1.25 hectares of native vegetation within Lot 121 on Deposited Plan 219121 and Lot 126 on Deposited Plan 240332 is for the purpose of water recovery at Minthi Spring.

No changes to the previously approved clearing area were proposed by the permit holder.

**Vegetation Description** Mapped Beard Vegetation Association 567 is described as hummock grasslands, shrub steppe; mulga and kanji over soft spinifex and *Triodia basedowii* (Shepherd et al 2001).

**Vegetation Condition** Completely Degraded: The structure of the vegetation is no longer intact and the area is completely or almost completely without native species (Keighery 1994).

**Comment** A 17.26 hectare study area surrounding the proposed 1.25 hectare clearing area was surveyed by a Rio Tinto botanist on 20 and 21 August 2013 (Rio Tinto 2013). The vegetation in the 17.26 hectare study area is predominantly in very good to excellent (Keighery 1994) condition, with some areas in completely degraded (Keighery 1994) condition where disturbance from vehicle tracks has occurred. As the water pipe installation will follow existing tracks where possible, the vegetation proposed to be cleared is likely to be predominantly in degraded to completely degraded (Keighery 1994) condition. The vegetation within the 17.26 hectare study area consists predominantly of *Eucalyptus* sp. and *Acacia* sp. low mallee woodland over tussock and hummock grassland (Rio Tinto 2013).

The condition and description of the vegetation was determined by supporting information from the applicant (Rio Tinto 2013).

## 3. Assessment of application against clearing principles

The requested amendment comprises extending the permit duration to 14 November 2023.

The assessment against the clearing principles has not changed and can be found in clearing permit decision report CPS 5816/1.

## Planning instruments and other relevant matters

The assessment against planning instruments and other matters has not changed and can be found in clearing permit decision report CPS 5816/1.

## 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.
- Rio Tinto (2013) Statement Addressing the 10 Clearing Principles - Minthi Spring, September 2013 (DER Ref: A680287).
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.