



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5049/3
<b>Permit Holder:</b>	BHP Billiton Iron ore Pty Ltd
<b>Duration of Permit:</b>	6 July 2012 – 31 October 2018

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 railway construction, maintenance and associated activities.
- 2. Land on which clearing is to be done**  
Special Lease J998591 (Goldsworthy Rail Lease), being;  
Lot 47 on Deposited Plan 241374, Pippingarra.
- 3. Area of Clearing**  
The Permit Holder must not clear more than 5 hectares of native vegetation within the area cross hatched yellow on attached Plan 5049/3.
- 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.
- 5. Type of clearing authorised**  
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.
- 6. Compliance with Assessment Sequence and Management Procedures**  
Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

### PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

- 7. Avoid, minimise etc 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:
  - (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.

## PART III - RECORD KEEPING AND REPORTING

### 9. Records must be kept

The Permit Holder must maintain the following records in relation to the clearing of native vegetation authorised under this Permit:

- (a) 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;
- (b) the date that the area was cleared; and
- (c) the size of the area cleared (in hectares).

### 10. Reporting

- (a) The Permit Holder must provide to the CEO on or before 1 October of each year, a written report:
  - (i) of records required under condition 9 of this Permit; and
  - (ii) concerning activities done by the Permit Holder under this Permit between 1 July and 30 June of the preceding year.
- (b) Prior to 31 October 2018, 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:

*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 Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



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Mathew Gannaway  
MANAGER  
CLEARING REGULATION

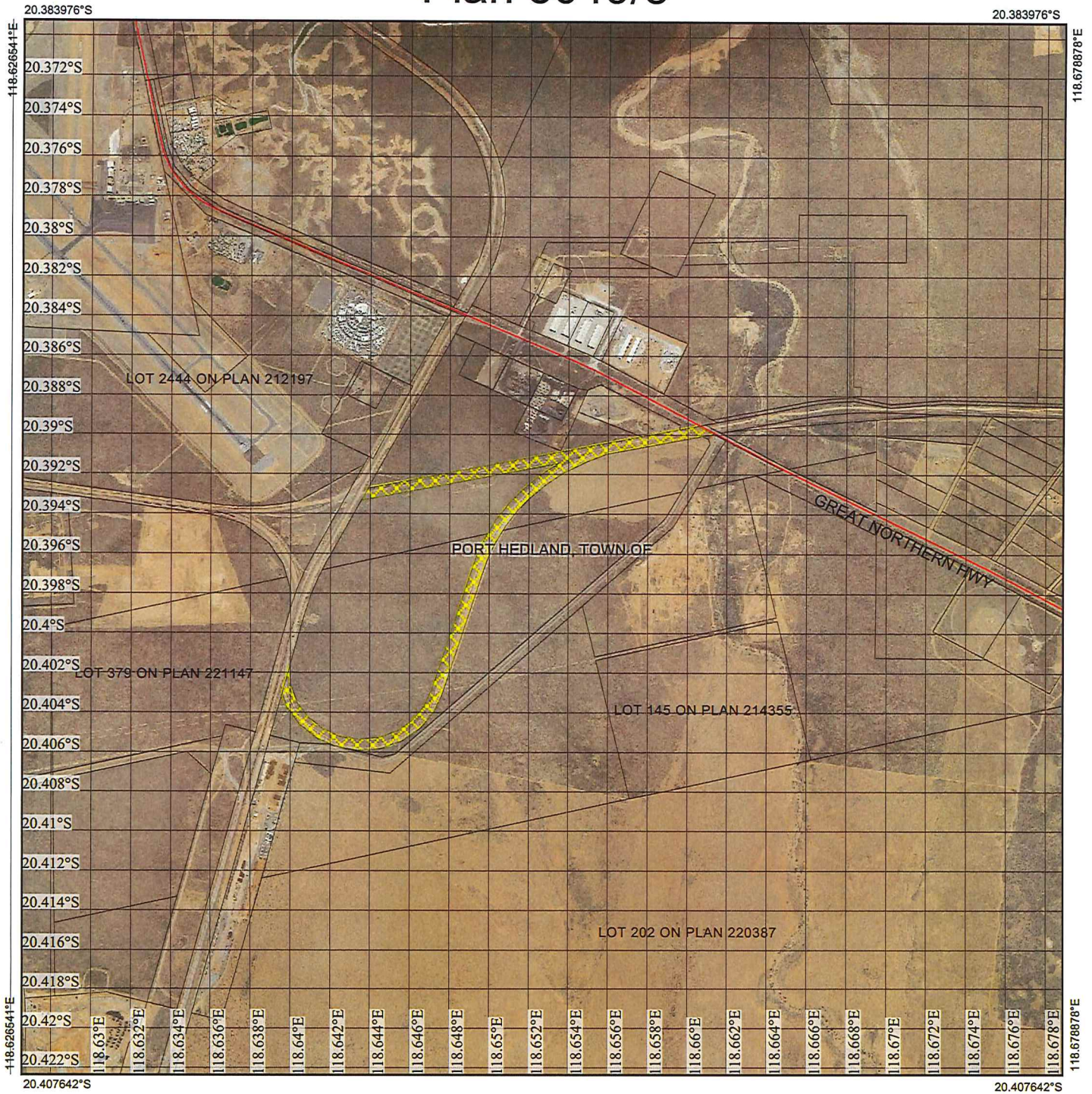
*Officer delegated under Section 20  
of the Environmental Protection Act 1986*

25 May 2017

CPS 5049/3, 25 May 2017

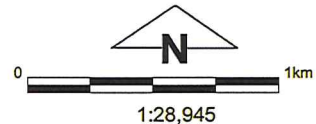


# Plan 5049/3



## Legend

-  Cadastre (Search)
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



(Approximate when reproduced at A4)  
GDA 94 (Lat/Long)  
Geocentric Datum of Australia 1994

*Matthew Gannaway* Date 25/5/2017

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





## 1. Application details

### 1.1. Permit application details

Permit application No.: 5049/3  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: BHP Billiton Iron Ore Pty Ltd

### 1.3. Property details

Property: Lot 47 on Deposited Plan 241374, Pippingarra  
Local Government Authority: Town of Port Hedland  
DER Region: Pilbara

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
5		Mechanical Removal	Railway construction or maintenance

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 25 May 2017  
Reasons for Decision: The clearing application was received on 7 April 2017 and has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. It has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

A weed management condition has been placed on the permit to minimise the spread of weeds into nearby areas of remnant vegetation.

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.

## 2. Site Information

### 2.1. Existing environment and information

#### 2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Mapped Beard vegetation association 647 is described as hummock grasslands, dwarf shrub steppe, <i>Acacia translucens</i> over soft spinifex.	The proposed clearing of 5 ha is for the construction and maintenance of rail roads, access roads and laydown areas.  The application area consists of open <i>Acacia colei</i> var. <i>colei</i> shrublands over low <i>Acacia stellaticeps</i> shrublands over <i>Triodia epactia</i> and <i>Triodia secunda</i> hummock grassland.	Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).  To  Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994).	The condition of the vegetation within the application area was established via a Flora and Vegetation Survey undertaken by ENV Australia (2011).

## 3. Assessment of application against clearing principles

**Comments** The applicant has applied to amend Clearing Permit CPS 5049/2, requesting to amend the purpose of clearing, change the final reporting date outlined in condition 10 and change the permit expiry date. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 5049/1.

**Methodology** GIS Databases:  
SAC Bio datasets accessed May 2017

### Planning instruments and other relevant matters.

**Comments** The application was advertised on the Department of Environment Regulation website on 28 April 2017 for a 14 day submission period. No submissions were received in relation to this application.  
  
The assessment against planning and other matters has not changed and can be found in Clearing Permit Decision Report CPS 5049/1.

## 4. References

- ENV Australia (2011) Port Hedland Regional Flora and Vegetation Assessment. Lot 86 on Plan 213620. DEC ref A472727  
Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.  
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.