



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5049/4
Permit Holder:	BHP Billiton Iron Ore Pty Ltd
Duration of Permit:	6 July 2012 – 31 October 2021

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 5049/4.

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 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:

- (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).
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 7 of this Permit; and
- (e) actions taken to minimise the risk of the introduction and spread of weeds in accordance with condition 8 of this Permit

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 2021, 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:

CEO means the Chief Executive Officer of the Department responsible for administering 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;

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.

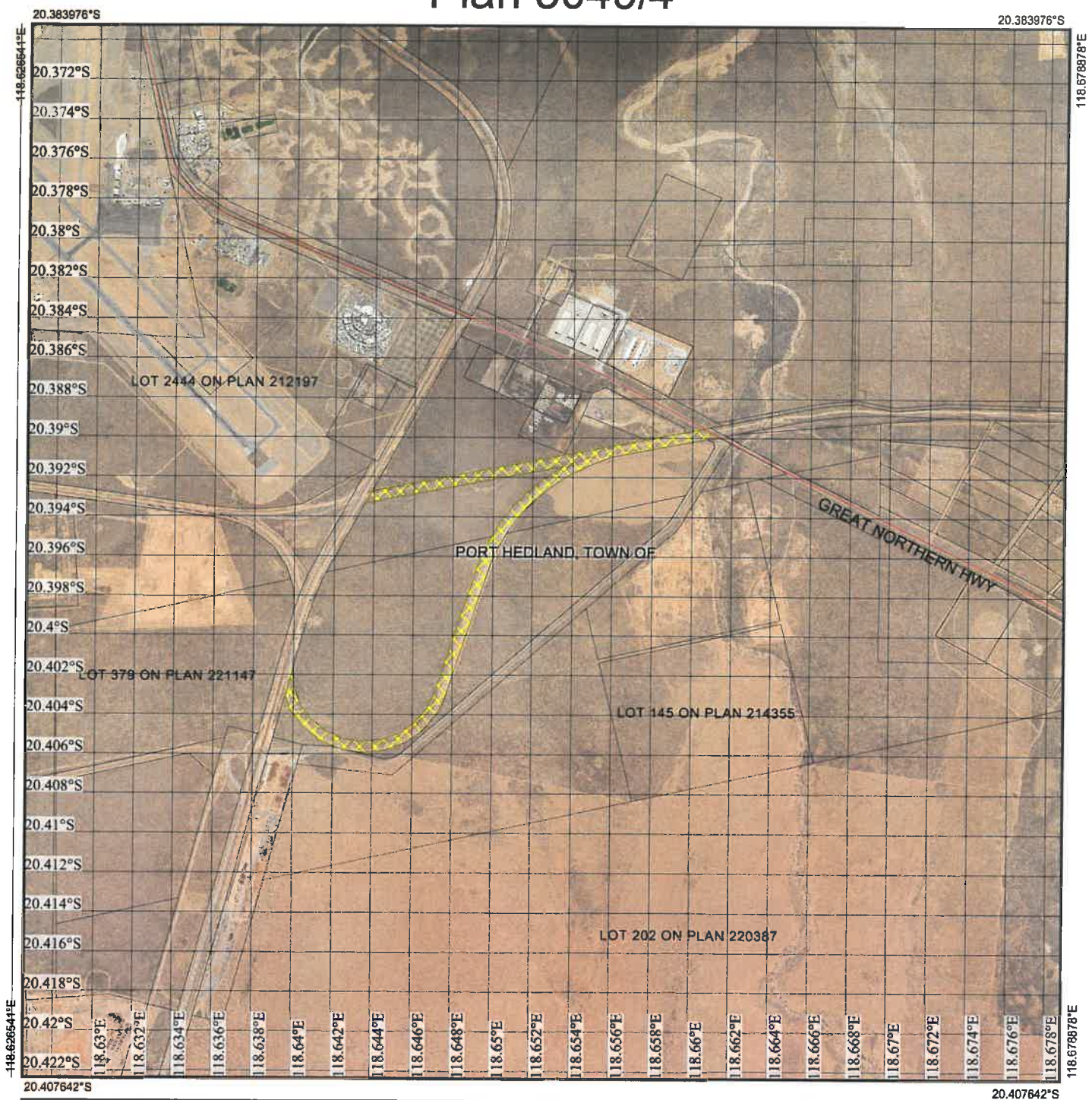


Mathew Gannaway
MANAGER
NATIVE VEGETATION REGULATION

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

27 July 2018

Plan 5049/4



Legend

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



1:28,945
 (Approximate when reproduced at A4)
 GDA 94 (Lat/Long)
 Geocentric Datum of Australia 1994

Matthew Grimey Date 27/07/2018
 Matthew Grimey

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





1. Application details

1.1. Permit application details

Permit application No.: 5049/4
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: BHP Billiton Iron Ore Pty Ltd
Application received date: 23 May 2018

1.3. Property details

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

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
5	0	Mechanical Removal	Railway construction or maintenance

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 27 July 2018
Reasons for Decision: The amendment has been made to accommodate the applicants request to extend the permit expiry date to 31 October 2021.

A minor amendment has also been made to condition 7 and the definitions of the permit to align with current Department of Water and Environmental Regulation practice.

The Delegated Officer decided to grant clearing permit CPS 5049/4 subject to the above amendments.

2. Site Information

Clearing Description The amended application for the proposed clearing of five hectares of native vegetation is for the construction and maintenance of rail roads, access roads and laydown areas.

Vegetation Description The vegetation under application is mapped as Beard vegetation association 647, described as hummock grasslands, dwarf shrub steppe, *Acacia translucens* over soft spinifex (Shepherd, et al, 2001). The application area consists of open *Acacia colei* var. *colei* shrublands over low *Acacia stellaticeps* shrublands over *Triodia epactia* and *Triodia secunda* hummock grassland (ENV Australia, 2011).

Vegetation Condition Completely Degraded to Very Good (Keighery, 1994) condition.

3. Assessment of application against clearing principles

The applicant requested to extend the duration of the permit to 31 October 2021. During the review of CPS 5049/3, it was determined that condition 7 and the definitions of the permit also required amending to align with current Department of Water and Environmental Regulation practice.

A reassessment against the clearing principles was not undertaken. An assessment of the clearing principles can be found in Clearing Permit Decision Report CPS 5049/1, CPS 5049/2 and CPS 5049/3.

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 5049/1, CPS 5049/2 and CPS 5049/3.

4. References

- ENV Australia (2011) Port Hedland regional Flora and Vegetation Assessment. Additional information for CPS 4867/1 - BHP Billiton Iron ore Pty Ltd. Lot 86 on Plan 213620, Pippingarra. 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.