



## CLEARING PERMIT

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

### PERMIT DETAILS

Purpose Permit Number: 2593 / 1  
File Number: A1104/200801  
Duration of Permit: From 14 February 2009 to 31 July 2014

### PERMIT HOLDER

BHP Billiton Iron Ore Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

*Iron Ore (Mount Newman) Agreement Act 1964,*  
Mineral Lease 244 SA (AML 70/244)

### PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purposes of an access road upgrade and borrow pits.

### CONDITIONS

1. The Permit Holder must not clear more than 15 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 2593/1.

### Guiding Principles

2. In determining the amount of native vegetation to be cleared pursuant to 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.

### Weed Management

3. 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.

### Fauna Management

4. (a) Prior to undertaking any clearing authorised under this Permit, the area(s) shall be inspected by a *fauna specialist* for the presence of *Pseudomys chapmanii* (Western Pebble-mound Mouse) mounds.
  - (b) Where *Pseudomys chapmanii* (Western Pebble-mound Mouse) mounds are identified in relation to condition 4 (a) of this Permit, the Permit Holder shall ensure that no clearing occurs within 10 metres of the identified *Pseudomys chapmanii* (Western Pebble-mound Mouse) mounds

### Record Keeping

5. 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;
- (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.

### Reporting

6. The Permit Holder shall provide a report to the Director, Environment Division, Department of Mines and Petroleum 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 5 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.

### DEFINITIONS

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


*fauna specialist* means a person with training and specific work experience in fauna identification or faunal assemblage surveys of Western Australian fauna;

*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;

*road building materials* means rock, gravel, soil, stone, timber, boulders and water; and

*weed* means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agricultural and Related Resources Protection Act 1976*.



Kim Anderson  
A/DIRECTOR  
ENVIRONMENT DIVISION  
DEPARTMENT OF MINES AND PETROLEUM  
Officer with delegated authority under Section 20  
of the Environmental Protection Act 1986

15 January 2009