

## **CLEARING PERMIT**

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS Purpose Permit Number: 2162 / 1 File Number: A1648/200701 Duration of Permit: From 29 March 2008 to 29 March 2012

PERMIT HOLDER BHP Billiton Iron Ore Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

ML 281SA (AML70/281) Iron Ore (Mount Goldsworthy) Agreement Act 1964

## PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purposes of mineral exploration.

## CONDITIONS

- 1. The Permit Holder must not clear more than 55 hectares of native vegetation. All clearing must be within the areas shaded yellow, red or blue on attached Plan 2162/1.
- 2. The Permit Holder shall record the following for each instance of clearing:
  - (i) the location of where the clearing occurred, expressed as grid coordinates using the Geocentric Datum of Australia 1994 coordinate system;
  - (ii) the size of the area cleared in hectares;
  - (iii) the dates on which the area was cleared;
  - (iv) the area rehabilitated in hectares;
  - (v) the method of clearing; and
  - (vi) the purpose of clearing.
- 3. When undertaking any clearing, rehabilitation, or other activity pursuant to this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:
  - (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (ii) ensure that no weed-affected *road building materials*, *mulch*, *fill* or other material is brought into the area to be cleared; and
  - (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- 4. Prior to clearing, the proposed clearing areas shall be walked, inspected and surveyed by a qualified botanist who shall identify if any Priority Flora, or conservation significant flora species as identified within *ENV Australia (2008) Boundary Ridge Exploration Lease Flora and Vegetation Assessment. Unpublished report for BHP Billiton Iron Ore,* are present within the area to be cleared. If any Priority Flora or conservation significant flora species are identified, the Permit Holder shall not clear within 30 metres of these species, without prior written approval from the Director, Environment Division, Department of Industry and Resources.
- 5. Without prior written approval from the Director, Environment Division, Department of Industry and Resources, the Permit Holder shall not clear within 30 metres of *Priority flora taxa* located at the following Australian Map Grid 1994 coordinates and shown in blue on attached Plan 2162/1:
  - (i) ZONE 50 680183 mE 7451526 mN Abutilon trudgenii
  - (iii) ZONE 50 677015 mE 7451889 mN Triodia sp. Mt Ella

- 6. The Permit Holder shall not clear any native vegetation within the area shaded red on attached Plan 2162/1, without prior written approval from the Director, Environment Division, Department of Industry and Resources. Provided approval is given, the following conditions will apply:
  - (i) Clearing within the area will be restricted to scrub rolling;
  - (ii) Clearing shall only occur during dry conditions; and
  - (iii) Management measures will be implemented to prevent fire.
- 7. The Permit Holder shall not clear within 10 metres of major drainage lines or riparian vegetation, for any purposes, during the life of the permit.
- 8. The Permit Holder shall stockpile all topsoil and native vegetation cleared under this permit, for use in rehabilitation.
- 9. For each instance of clearing, the Permit Holder shall, within 12 months of the date of clearing, rehabilitate all cleared areas by re-shaping the surface of each cleared area using the topsoil removed during the clearing, so that the shape of the surface of the rehabilitated area is consistent with the shape of the surrounding 5 metres of uncleared land.
- 10. The Permit Holder shall provide a report to the Director, Environment Division, Department of Industry and Resources by 1 September each year for the life of this permit, demonstrating adherence to all conditions of this permit, and setting out the records required under Condition 2 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:

fill means material used to increase the ground level, or fill a hollow;

*mulch* means the use of organic matter, woodchips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

Priority Flora taxa means those plant taxa described as Priority Flora classes 1, 2, 3 or 4 in the Declared Rare and Priority Flora List for Western Australia, Department of Environment and Conservation, as amended;

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

*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.

Graham Cobby DIRECTOR ENVIRONMENT DIVISION DEPARTMENT OF INDUSTRY AND RESOURCES Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

28 February 2008