



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 2160 / 1

File Number: A1646/200701

Duration of Permit: From 21 June 2008 to 1 September 2013

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 mineral exploration.

CONDITIONS

1. The Permit Holder must not clear more than 105 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 2160/1.

Guiding Principles

2. In determining the amount of native vegetation to be cleared for the purpose of mineral exploration, the Permit Holder must have regard to the following principles, set out in order of preference:

- (i) avoid the clearing of native vegetation;
- (ii) minimise the amount of native vegetation to be cleared; and
- (iii) reduce the impact of clearing on any environmental value.

Rare and Priority Flora Management

3. Prior to clearing, the area approved to be cleared shall be walked, inspected and surveyed by a qualified botanist who shall identify if any Declared Rare or Priority Flora species are present within the area to be cleared. If any Declared Rare or Priority 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.

Weed Management

4. 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.

Rehabilitation

5. The Permit Holder shall stockpile all topsoil and native vegetation cleared under this permit for use in rehabilitation in accordance with Condition 6.

6. 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.

Record Keeping

7. 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 purpose of clearing;
- (v) the method of clearing; and
- (vi) the area rehabilitated in hectares.

Reporting

8. 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 7 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 species 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.



Stedman Ellis
DEPUTY DIRECTOR GENERAL
RESOURCES GROUP
DEPARTMENT OF INDUSTRY AND RESOURCES
Officer with delegated authority under Section 20
of the Environmental Protection Act 1986

22 May 2008