



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 2992 / 1
File Number: A0280/200901
Duration of Permit: From 30 May 2009 to 31 July 2014

PERMIT HOLDER

Hamersley Iron Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Iron Ore (Hamersley Range) Agreement Act 1963, Mineral Lease 4SA (AML 70/4)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purposes of construction of an access track, and associated activities.

CONDITIONS

Type of clearing authorised

1. The Permit Holder must not clear more than 0.8 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 2992/1.

Avoid, minimise etc clearing

2. 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:
 - (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.

Flora management

3. (a) Prior to undertaking any clearing authorised under this permit, the site shall be inspected by a *flora specialist* for the presence of the following *priority flora taxa*:
 - (i) *Ptilotus subspinescens*
- (b) Where *priority flora taxa* are identified in relation to condition 3(a) of this Permit, the Permit Holder shall ensure that:
 - (i) all records of priority flora taxa are submitted to the Director of Environment Division, Department of Mines and Petroleum; and
 - (ii) no clearing occurs with 10 metres of identified *priority flora taxa*, unless approved by the Director of Environment Division, Department of Mines and Petroleum.

Vegetation Management

4. The Permit Holder shall not clear any native vegetation within the area cross-hatched red, on attached Plan 2992/1.

Retain vegetative material and topsoil

5. The Permit Holder shall retain the vegetative material and topsoil removed by clearing authorised under this Permit and stockpile the vegetative material and topsoil in an area that has already been cleared.

Weed control

6. 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*:
- (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 soil, *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.

Records to be Kept

7. 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

8. 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 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:

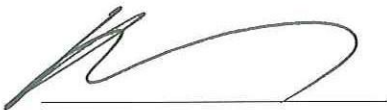
fill means material used to increase the ground level, or fill a hollow;

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

weed/s 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*.

flora specialist means a person with specific training and/or experience in the ecology and taxonomy of Western Australian flora;

priority flora taxa means those plant taxa that described as priority flora classes 1, 2, 3 or 4 in the *Department's Declared Rare and Priority Flora List for Western Australia* (as amended);



Phil Gorey
DIRECTOR
ENVIRONMENT DIVISION
DEPARTMENT OF MINES AND PETROLEUM
Officer with delegated authority under Section 20
of the Environmental Protection Act 1986

30 April 2009