



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 1657 / 3
File Number: A2682/200601
Duration of Permit: From 24 February 2007 to 15 March 2012

PERMIT HOLDER

Iluka Resources Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Mineral Sands (Eneabba) Agreement Act 1975
Mining Lease 267SA

AUTHORISED ACTIVITY

1. Clearing of up to 9 hectares of native vegetation within the area cross-hatched yellow on attached Plan 1657/3.

CONDITIONS

Avoid, minimise etc clearing

1. 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.

Rehabilitation

2. The Permit Holder shall retain the vegetative material and topsoil removed by clearing in accordance with this Permit.
3. The permit holder shall rehabilitate the areas cleared under this permit to locally native vegetation.
4. As part of the rehabilitation of the areas cleared, the Permit Holder shall take the following measures:
 - (i) Selectively remove or kill all plant species that are not native within the cleared site.
 - (ii) Sow the cleared site with a seed mixture consisting of local native species found within a 15 kilometre radius of the site. The seed mixture shall be spread at a minimum rate of 1 kilogram per hectare.
 - (iii) Ensure that livestock shall be excluded from the area crossed-hatched yellow on attached Plan 1657/3 by means of a stock proof fence and shall not cause or permit stock to enter or remain within the area.

Dieback Management

5. The permit holder shall not allow any external soils, road base or vegetation on site unless tested free of *Phytophthora cinnamomi* contamination or sourced from a known *Phytophthora cinnamomi* free source.
6. All machinery and vehicles used during the clearing shall be cleaned of material that may be a source of *Phytophthora cinnamomi* contamination prior to entering the areas approved to clear.

Record Keeping

7. The Permit Holder shall record the following for each instance of clearing:
 - (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.(a) The Permit Holder shall provide a report to the Director, Environment Division, Department of Mines and Petroleum by 15 March 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 January and 31 December of the previous calendar year.
- (b) Prior to 15 March 2012, the Permit Holder must provide to the Director, Environment Division, Department of Mines and Petroleum a written report of records required under Condition 7 of this Permit where these records have not already been provided under Condition 8(a) of this Permit.



Richard Sellers
DIRECTOR GENERAL
DEPARTMENT OF MINES AND PETROLEUM
Officer with delegated authority under Section 20
of the Environmental Protection Act 1986

12 November 2009