



## CLEARING PERMIT

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

### PERMIT DETAILS

Purpose Permit Number: 1011 / 1  
File Number: A0036/200601  
Duration of Permit: From 16 January 2010 to 16 January 2015

### PERMIT HOLDER

Millennium Minerals Limited

### LAND ON WHICH CLEARING IS TO BE DONE

Mining Lease 46/186  
Mining Lease 46/300  
Miscellaneous Licence 46/45

### AUTHORISED ACTIVITY

1. Clearing for the purpose of mineral production.

### CONDITIONS

#### Authorised Activity

1. The Permit Holder must not clear more than 200 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 1011/1.

#### 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.

#### Weed control

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*:
  - (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.

#### Watercourse management

4. The Permit Holder shall not clear within 100 metres of Cajuput Creek for any purpose other than:
  - (i) widening of existing creek crossing; and
  - (ii) construction of a single bore.

5. Subject to Condition 6, the Permit Holder shall ensure that, prior to clearing vegetation for mining activities that will disrupt the natural flow of any watercourse or drainage line, drainage diversions are constructed such that water within the watercourse or drainage line will be reinstated downstream into existing natural drainage lines.
6. The permit holder shall not clear native vegetation within 50 metres of a *watercourse* or *drainage line* if the *watercourse* is flowing.

#### Records to be kept

7. The Permit Holder must maintain the following records for activities done pursuant to this Permit:

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. (a) The Permit Holder shall provide a report to the Director, Environment Division, Department of Mines and Petroleum by 31 October 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.
- (b) Prior to 16 January 2015, 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.

#### Definitions

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

*drainage line* means a natural depression that carries surface water runoff;

*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;

*watercourse* has the meaning given in section 3 of the *Rights in Water and Irrigation Act 1914*; 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 *Agriculture and Related Resources Protection Act 1976*.



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

17 December 2009