



## CLEARING PERMIT

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

### PERMIT DETAILS

Purpose Permit Number: 4359/1

File Number: A0928/201101

Duration of Permit: From 27 August 2011 to 31 August 2016

### PERMIT HOLDER

PMR Quarries Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

Mining Lease 70/733

### PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purpose of Gravel Extraction.

### CONDITIONS

#### Type of clearing authorised

1. The Permit Holder must not clear more than 20.65 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 4359/1.
2. The Permit Holder shall not clear native vegetation unless actively mining within 6 months of the authorised clearing being undertaken.

#### Avoid, minimise etc clearing

3. 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.

#### Dieback and Weed control

4. 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* and *dieback*:
  - (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (ii) ensure that no *dieback* or *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.



### **Fauna Management**

5. (a) Prior to undertaking any clearing authorised under this Permit, the areas shall be inspected by a *fauna specialist* who shall identify *habitat trees* suitable to be utilised as habitat by fauna listed in the *Wildlife Conservation (Specially Protected Fauna) Notice 2010(2)*.
- (b) Prior to clearing, any *habitat trees* identified by Condition 5(a) shall be inspected by a *fauna specialist* for the presence of fauna listed in the *Wildlife Conservation (Specially Protected Fauna) Notice 2010(2)*.
- (c) Within one week prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *fauna clearing person* to remove and relocate fauna identified under Condition 5(b).

### **Records to be kept**

6. 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 or decimal degrees;
    - (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.
  - (b) In relation to fauna management pursuant to Condition 5 of this Permit:
    - (i) the location of each *habitat tree* identified recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
    - (ii) the species name of fauna reasonably likely to utilise, or that have been observed utilising, the habitat/habitat tree(s); and
    - (iii) the location and date where relocated fauna was released, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees.

### **Reporting**

7. (a) The Permit Holder shall provide a report to the Executive Director, Environment, 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 6(a) and 6(b) of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- (b) Prior to 31 August 2016, the Permit Holder must provide to the Executive Director, Environment, Department of Mines and Petroleum a written report of records required under Condition 6(a) and 6(b) of this Permit where these records have not already been provided under Condition 7(a) of this Permit.

### **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;

*dieback* means the effect of *Phytophthora* species on native vegetation;

*fauna clearing person* means a person who has obtained a licence from the Department, issued pursuant to the *Wildlife Conservation Regulations 1970* authorising them to take fauna;

*fauna specialist* means a person with training and specific work experience in fauna identification or faunal assemblage surveys of Western Australian fauna;



*habitat tree(s)* means trees that have a diameter, at average adult human chest height, of greater than 70cm, healthy but with dead limbs and broken crowns that are likely to contain hollows and roosts suitable for native fauna, or where these are not present then healthy but with the potential to contain hollows and roosts;

*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 *Agriculture and Related Resources Protection Act 1976*.



Phil Gorey  
EXECUTIVE DIRECTOR  
ENVIRONMENT  
DEPARTMENT OF MINES AND PETROLEUM

Officer with delegated authority under Section 20  
of the Environmental Protection Act 1986

4 August 2011

