



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4370/1
File Number: A0953/201101
Duration of Permit: From 20 August 2011 to 31 August 2016

PERMIT HOLDER

Dumpna Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Mining Lease 47/1438

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purpose of sand mining and associated activities.

CONDITIONS

Type of clearing authorised

1. The Permit Holder must not clear more than 40 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 4370/1.
2. The Permit Holder shall not clear native vegetation unless the purpose for which the clearing is authorised is enacted within three 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.

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*:
 - (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.

Fauna management

5. (a) Prior to undertaking any clearing authorised under this Permit, the area shall be inspected by a *fauna specialist* who shall identify any *habitat tree(s)* or hollow(s) suitable to be utilised by fauna species listed in the *Wildlife Conservation (Specially Protected Fauna) Notice 2010 (2)*.

(b) Where *habitat tree(s)* or hollows are identified in relation to Condition 5(a) of this permit, the Permit Holder shall ensure that no clearing occurs within ten metres of the identified *habitat tree(s)* or hollow(s), unless approved by the Executive Director, Environment, Department of Mines and Petroleum.

Flora management

6. Where *Abutilon pritzelianum* and *Minuria* sp. nov. have been identified and their written locations provided to the Executive Director, Environment, Department of Mines and Petroleum, the Permit Holder shall ensure that:

- (a) no clearing of identified *Abutilon pritzelianum* and *Minuria* sp. nov. occurs and no clearing occurs within ten metres of *Abutilon pritzelianum* and *Minuria* sp. nov., unless approved by the Executive Director, Environment, Department of Mines and Petroleum.

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.
- (b) In relation to fauna management pursuant to Condition 5 of this Permit:
- (i) the location of each *habitat tree* or hollow identified recorded using a GPS unit set to GDA94, expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
 - (ii) the species name of fauna reasonably likely to utilise, or that have been observed utilising, the *habitat tree(s)* or hollow(s).

Reporting

8. (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 7 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 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:

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

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

habitat tree(s) means trees that have a diameter, at average adult human chest height, of greater than 100 millimetres, 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; and

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

28 July 2011

Clearing Permit CPS 4370/1