

# CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

### PERMIT DETAILS

Area Permit Number:1707 / 1 File Number:DEC1800

Duration of Permit: From 01 July 2007 to 01 July 2009

### PERMIT HOLDER

B & J Catalano Pty Ltd on behalf of S T Duggan & T G Duggan & B E Duggan

# LAND ON WHICH CLEARING IS TO BE DONE

LOT 1726 ON PLAN 201671 (Lot No. 1726 BUSSELL COWARAMUP 6284) LOT 1062 ON PLAN 203070 (COWARAMUP 6284)

## **AUTHORISED ACTIVITY**

1. Clearing of up to 7.9 hectares of native vegetation within the area cross-hatched yellow on attached Plan 1707/1.

### CONDITIONS

# 1. Dieback and weed control

- (a) When undertaking any clearing and revegetation, or other activity pursuant to this Permit the Permit Holder must take the following steps to minimise the risk of introduction and spread of dieback:
  - (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (ii) avoid the movement of soil in wet conditions;
  - (iii) ensure that no dieback-affected road building materials, mulches or fill are brought into an area that is not affected by dieback; and
  - (iv) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- (b) When undertaking any clearing and revegetation, or other activity pursuant to 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 road building materials, 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.

## 2. Revegetation

- (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing in accordance with this Permit.
- (b) Within one month of the area no longer being required for the purpose of gravel extraction the permit holder must revegetate the area by:
  - (i) Deliberately planting and/or seeding native vegetation that will result in a similar species composition, structure and density of native vegetation to pre-clearing vegetation types in that area;
  - (ii) Ensuring only local provenance seeds and propagating material from within 10km of the area cleared are used to revegetate the area;
  - (iii) Lay vegetative material and topsoil retained in accordance with condition 2(a) on the area.

- (c) Within one year of undertaking revegetation in accordance with condition 2(b), the Permit Holder must
  - (i) Determine the species composition, structure and density of the area revegetated.; and
  - (ii) Where, in the opinion of an environmental specialist, the composition structure and density determined under condition 2(c)(i) will not result in a similar species composition, structure and density to pre-clearing vegetation types in that area the Permit Holder must undertake additional planting or seeding of native vegetation in accordance with the requirements of condition 2(b)(i) and (ii).

## 3. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, as relevant:

- (a) In relation to the clearing of native vegetation undertaken in accordance with the Authorised Activities:
  - (i) The species composition, structure and density of the cleared area;
  - (ii) The location where the clearing occurred, recorded using Geocentric Datum Australia 1994;
  - (iii) The date that the area was cleared; and
  - (iv) The size of the area cleared (in hectares).
- (b) In relation to the revegetation of areas pursuant to condition 2:
  - (i) The commencement date of revegetation;
  - (ii) The location of any area revegetated recorded using Geocentric Datum Australia 1994;
  - (iii) A description of the revegetation activities undertaken;
  - (iv) The size of the area revegetated (in hectares); and
  - (v) The species, structure and composition of revegetation measured.

## 4. Reporting

The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records requested under condition 3 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.

### **Definitions**

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

CEO means the Chief Executive Officer of the Department of Environment and Conservation;

dieback means the effect of Phytophthora species on native vegetation;

Environmental Specialist means a person who is engaged by the permit holder for the purpose of providing environmental advice, who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit;

EP Act means the Environmental Protection Act 1986:

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;

**revegetation** means the re-establishment of a cover of native vegetation in an area such that the species composition, structure and density is similar to pre-clearing vegetation types in that area, and can involve regeneration, direct seeding and/or planting;

road building materials means rock, gravel, soil, stone, timber, boulders and water;

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 Agricultural and Related Resources Protection Act 1976.

K J Taylor

A/Deputy Director General, Environment Department of Environment and Conservation Officer delegated under Section 20 of the Environmental Protection Act 1986

31 May 2007