



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 1782/1

File Number: DEC2406

Duration of Permit: From 18 November 2007 to 18 November 2009

### PERMIT HOLDER

Carbone Bros Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 679 On Plan 251576

### AUTHORISED ACTIVITY

- 1 Clearing of up to 1.2 hectares of native vegetation within the area cross-hatched yellow on the attached Plan 1782/1.

### CONDITIONS

#### 1. Dieback and weed control

- (a) When undertaking any clearing 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 *mulch*, *fill* or other material 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 or other activity pursuant to this Permit the Permit Holder must take the following steps to minimise the risk of 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 *mulch*, *fill* or other material are 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.
- (c) At least once in each 12 month period for the *term* of this Permit, the Permit Holder must remove or kill any *weeds* growing within areas cleared or revegetated under this Permit.

## 2. Revegetation

- (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing in accordance with this Permit.
- (b) Within six months of the area no longer being required for the purpose of sand 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) Prior to undertaking works pursuant to condition 2(b) the permit holder shall rip pit floor and contour batters within the sand extraction site.
- (d) 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 a *environmental specialist*, the composition structure and density determined under condition 2(b)(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 2(b)(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 pursuant to this permit:
  - (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 required 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:

*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;

*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;

*term* means the duration of this Permit, including as amended or renewed.

*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.



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Officer delegated under Section 20  
of the Environmental Protection Act 1986

18 October 2007