



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 2063/1

File Number: DEC4438

Duration of Permit: From 19 April 2008 to 19 April 2013

PERMIT HOLDER

Shire of Dandaragan

LAND ON WHICH CLEARING IS TO BE DONE

Lot 11268 on Plan 182862 (Hill River 6521)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purposes of gravel extraction

CONDITIONS

1. The Permit Holder must not clear more than 13.4 ha of native vegetation, within the areas hatched yellow on attached Plan 2063/1a.
2. Dieback and Weed Control
 - (a) When undertaking any clearing, 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 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.
 - (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 area cross hatched red on attached Plan 2063/1b.

3. Revegetate

- (a) The Permit Holder shall stockpile the vegetative material and topsoil removed by clearing in accordance with this permit.
- (b) Within six month of the area no longer being required for the purpose of extraction the Permit Holder must revegetate the area cross hatched red on attached Plan 2063/1b 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 20 km of the area cleared are used to revegetate the area;
 - (iii) Lay vegetative material and topsoil retained in accordance with condition 3(a) on the area; and
 - (iv) Deep rip the soil to a depth of 100 mm.
- (c) Within one year of undertaking revegetation in accordance with condition 3(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 3(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 3(b)(i) and 3(b)(ii).

4. 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 the purpose of clearing:
 - (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 3:
 - (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.

5. 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 4 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;

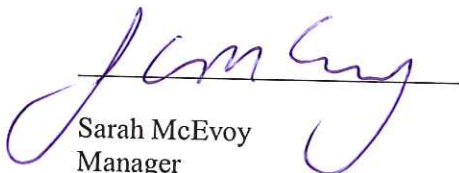
mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

revegetation, revegetate, revegetated 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;

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.



Sarah McEvoy
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Department of Environment and Conservation
Officer delegated under Section 20
of the Environmental Protection Act 1986

20 March 2008