



## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose permit number:	CPS 1039/1
Permit holder:	Shire of Murray
Purpose of clearing:	Road upgrades, including lateral clearance zones and sight lines
Shire:	Shire of Murray
Duration of permit:	7 October 2006 – 7 December 2011

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The permit holder is authorised to clear native vegetation for the above stated purposes, subject to the conditions of this Permit.

### **Part I – Clearing Authorised**

#### **1. Land on which clearing is to be done**

- a) Railway Avenue Road Reserve as shaded yellow on attached Plan 1039/1a
- b) Paterson Road as shaded yellow on attached Plan 1039/1b
- c) Hampton Road as shaded yellow on attached Plan 1039/1c
- d) Thompson Road as shaded yellow on attached Plan 1039/1d
- e) Mills Road as shaded yellow on attached Plans 1039/1d, 1039/1e, 1039/1f, 1039/1g, 1039/1h
- f) Fawcett Road as shaded yellow on attached Plan 1039/1i
- g) Burnside Road as shaded yellow on attached Plan 1039/1j
- h) Crown Reserve 33446 as shaded yellow on attached Plan 1039/1k
- i) Un-named Road Reserve (Chadora Bridge) as shaded yellow on attached Plan 1039/1L

#### **2. Area of clearing**

Clearing of up to 6.75 hectares of native vegetation.

#### **3. Application**

This Permit allows the permit holder to authorise persons, including employees, contractors and agents of the permit holder, to clear *native vegetation* for the purpose of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

#### **4. Compliance with Assessment Sequence and Management Procedures**

Prior to clearing any native vegetation under conditions 1 and 2 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

## **Part II – Assessment Sequence and Management Procedures**

### **5. Avoid, minimise etc clearing**

- a) In determining the amount of native vegetation to be cleared for the purposes of road upgrades 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.

### **6. 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.
- (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 *revegetated* under this Permit.

### **7. Revegetation and rehabilitation**

- a) The Permit Holder shall take the following measures to revegetate the area cross-hatched red on attached Plan 1039/1f:
- (i) Deliberately plant and/or seed *native vegetation* that will result in a similar species composition, structure and density of *native vegetation* to pre-clearing vegetation types in that area to an average planting density of 3500 plants per hectare;
  - (ii) Ensure only local provenance seeds and propagating material from within 10km of the area cleared are used to revegetate the area, including but not limited to those species identified from within the area approved to be cleared in attached Plan 1039/1g.
  - (iii) Planting activities shall be undertaken during October 2007.
- (b) Within one year of undertaking revegetation in accordance with condition 7(a), the Permit Holder must:

- (i) Determine the species composition, structure and density of the area revegetated in accordance with condition 7(a); and
- (ii) Where, in the opinion of an *environmental specialist*, the composition structure and density determined under condition 7(a)(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 7(a)(i) and (ii).

### **Part III – Record Keeping and Reporting**

#### **8. 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 conditions 2 and 3:
  - (i) the location where the clearing occurred, recorded using Geocentric Datum Australia 1994;
  - (ii) the date that the area was cleared; and
  - (iii) the size of the area cleared (in hectares).
- b) in relation to the *revegetation* and *rehabilitation* of areas:
  - (i) the location of any area *revegetated* and *rehabilitated* in accordance with condition 7 recorded using Geocentric Datum Australia 1994;
  - (ii) a description of the *revegetation* and *rehabilitation* activities undertaken pursuant to condition 7; and
  - (iii) the size of the area *revegetated* and *rehabilitated* (in hectares) pursuant to condition 7.

#### **9. 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 87 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.

#### **10. Definitions**

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

*CEO* means the Chief Executive Officer of the Department of Environment;

*clearing* has the meaning given to it in section 51A of the Environmental Protection Act 1986;

*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;

**native vegetation** has the meaning given to it in sections 3 and 51A of the Environmental Protection Act 1986 and regulation 4 of the Environmental Protection (Clearing of Native Vegetation) Regulations 2004;

**rehabilitation** means actively managing an area containing native vegetation in order to improve the ecological function of that area;

**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;

**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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Fred Tromp

Director, Natural Resource Management, Department of Environment and Conservation.  
Officer delegated under Section 20 of the Environmental Protection Act 1986

7 September 2006