



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 1527/1

File Number: DEC626

Duration of Permit: From 2 September 2007 to 2 September 2012

PERMIT HOLDER

Peter Pratt and Barbara Pratt

LAND ON WHICH CLEARING IS TO BE DONE

Lot 12935 on Plan 211509, Meerup

AUTHORISED ACTIVITY

1. Clearing of 1.3 hectares of native vegetation within the area hatched yellow on attached Plan 1527/1 for the purpose of the extension of a shale pit.

CONDITIONS

1. 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 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 20km of the area cleared are used to *revegetate* the area;
 - (iii) Lay vegetative material and topsoil retained in accordance with condition 1(a) on the area.
 - (c) Within one year of undertaking *revegetation* in accordance with condition 1(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 1(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 1(b)(i) and (ii).
2. Dieback and Weed Control
 - (a) When undertaking any clearing and *revegetation* 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 *mulches*, *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 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 *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.
3. Records must be kept
- The Permit Holder must maintain the following records for activities done pursuant to condition 1:
- (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, *revegetated*, *revegetate* 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.



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

2 August 2007