



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 2313 / 1

File Number: DEC6171

Duration of Permit: From 29 March 2008 – 29 March 2013

PERMIT HOLDER

Shire of Nannup

LAND ON WHICH CLEARING IS TO BE DONE

Road Reserve Lake Jasper 6260

State Forest 36 Peerabeelup 6260

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purposes of constructing a quarry for local road maintenance.

CONDITIONS

1. Clearing of up to 1.5 hectares within the area cross-hatch yellow on attached Plan 2313/1.
2. Avoid minimise etc clearing
In determining the amount of native vegetation to be cleared for the purposes of extractive industry the Permit Holder must have regard to the following principles, set out in order of preference:
 - (a) avoid the clearing of native vegetation;
 - (b) minimise the amount of native vegetation to be cleared; and
 - (c) reduce the impact of clearing on any environmental value.
3. 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 *road building materials, mulch 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.

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 and revegetated under this Permit.

4. Revegetation

- (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing authorised under this Permit.
- (b) Within six months of any area no longer being required for the purpose of exploration the Permit Holder must *revegetate* the area permitted to be cleared 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) Laying vegetative material and topsoil retained in accordance with condition 4(a) on the area.
- (c) Within one year of undertaking *revegetation* in accordance with condition 4(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 4(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 4(b)(i) and (ii).

5. 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 4:
 - (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.

6. 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 5 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;

revegetate, revegetated and 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.



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Officer delegated under Section 20
of the Environmental Protection Act 1986

28 February 2008