



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

<b>Purpose permit number:</b>	CPS 1145/2
<b>Permit holder:</b>	Shire of Nannup
<b>Purpose of clearing:</b>	Gravel extraction
<b>Shire:</b>	Nannup
<b>Duration of permit:</b>	6 November 2006 – 6 November 2017

**TABLE OF CONTENTS**

1. LAND ON WHICH CLEARING IS TO BE DONE.....	2
2. AREA OF CLEARING .....	2
3. APPLICATION .....	2
4. COMPLIANCE WITH ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES .....	2
5. AVOID, MINIMISE ETC CLEARING.....	2
6. PHYTOPHTHORA CINNAMOMI AND WEED CONTROL .....	3
7. REVEGETATION.....	3
8. RECORDS MUST BE KEPT .....	4
9. REPORTING .....	4
10. DEFINITIONS.....	4

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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

The area hatched yellow on attached Plan 1145/2 and being within State Forest 58 (Scott River East 6275).

#### 2. Area of clearing

Clearing of up to 12.18 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 purposes 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 condition 1 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. *Phytophthora cinnamomi* and weed control

- a) When undertaking any *clearing, revegetation* and *rehabilitation*, the Permit Holder must take the following steps to minimise the risk of introduction and spread of *Phytophthora cinnamomi*:
  - (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; and
  - (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- b) When undertaking any *clearing, revegetation* and *rehabilitation*, 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; and
  - (ii) 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, revegetated* and *rehabilitated* under this Permit.

## 7. *Revegetation*

- a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing in accordance with this Permit.
- b) In the April-June period following the cessation of gravel 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 where:
    - (a) Mixed seed will be spread at a minimum rate of 1.0 to 4.0kg/hectare; and
    - (b) Overstorey species will be planted at a rate of 6000 trees/hectare in the first year.
  - (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 6(a) on the area.
- c) Prior to undertaking works pursuant to condition 6(b)(iii) the permit holder shall rip pit floor and contour batters within the gravel extraction site.
- d) Within one year of undertaking revegetation in accordance with condition 6(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 *flora specialist*, a survival rate of 30 shrubs and 5 trees/100 m<sup>2</sup> over 90% of the area has not been achieved, the Permit Holder must undertake

additional planting or seeding of *native vegetation* in accordance with the requirements of condition 6(b)(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 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 6:
  - (i) The location of any area *revegetated* recorded using Geocentric Datum Australia 1994;
  - (ii) A description of the *revegetation* activities undertaken;
  - (iii) The size of the area *revegetated* (in hectares); and
  - (iii) The commencement date of *revegetation*
  - (iv) The species, structure and composition of *revegetation* measured.

#### 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 7 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 and Conservation;

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

*EP Act* means the *Environmental Protection Act 1986*;


*flora specialist* means a person with specific training and/or experience in the ecology and taxonomy of Western Australian flora;

*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*;

*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.



KIM TAYLOR

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

9 February 2007