



## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

<b>Purpose permit number:</b>	CPS 1305/1
<b>Permit holder:</b>	Shire of Augusta/Margaret River and Shire of Nannup
<b>Purpose of clearing:</b>	Road construction and extractive industries
<b>Shire:</b>	Nannup and Augusta/Margaret River
<b>Duration of permit:</b>	18 June 2007 – 18 June 2010

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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**

75.75 hectares for the purpose of road construction on Mowen Road between Sues Road and Vasse Highway; and

20.45 hectares for the purpose of sand/gravel extraction within the area hatched yellow on attached:

- Plan 1305/1a
- Plan 1305/1b
- Plan 1305/1c

#### **2. Area of Clearing**

The permit holder must not clear more than 96.2 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 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**

In determining the amount of *native vegetation* to be cleared for the purposes of sand/gravel extraction and road construction, 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*, 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.

## 7. Revegetation

- a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing in accordance with this Permit.
- b) Within six months of the area no longer being required for the purpose of gravel/sand 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 10km of the area cleared are used to revegetate the area;
  - (iii) Lay vegetative material and topsoil retained in accordance with condition 7(a) on the area.
- c) Prior to undertaking works pursuant to condition 7(b)(iii) the permit holder shall rip each pit floor and contour batters within the gravel/sand extraction sites.
- d) Within one year of undertaking *revegetation* in accordance with condition 7(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 7(d)(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(b)(i) and (ii).

## 8. Flora Management

- (a) Prior to undertaking clearing within the area hatched yellow on attached Plan 1305/1a, and the area described as road widening in Clearing Authorised above, the area shall be inspected by a *flora specialist* who shall undertake a targeted survey for *Drakaea micrantha*. The survey is to be conducted between the months of September and October to coincide with spring flowering times.
- (b) Where *Rare Flora* is identified in relation to condition 8(a) the Permit Holder shall ensure that:
  - (i) All records of DRF are submitted to the *CEO*
  - (ii) No clearing occurs within 50m of identified DRF, unless approved by the *CEO*

## PART III – RECORD KEEPING AND REPORTING

### 9. 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 7:
  - (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);
  - (iv) The commencement date of *revegetation*; and
  - (ii) The species, structure and composition of *revegetation* measured.
- (c) In relation to Flora Management pursuant to condition 8:
  - (i) The location of each *Rare Flora taxa* recorded using Geocentric Datum Australia 1994; and
  - (ii) The species of each *Rare Flora taxa* identified.

### 10. 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 9 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.

## 11. 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*;

**fill** means material used to increase the ground level, or fill a hollow;

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

**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*;

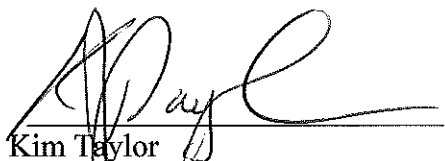
**Rare Flora** means flora that is declared to be rare flora under section 23F of the *Wildlife Conservation Act 1950*;

**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.



Kim Taylor  
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Department of Environment and Conservation.  
Officer delegated under Section 20  
of the Environmental Protection Act 1986

18 May 2007