



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose permit number:	CPS 843/1
Permit holder:	Shire of Kojonup
Purpose of clearing:	Road widening, intersection upgrades and extraction sites
Shire:	Kojonup
Duration of permit:	7 October 2006 – 7 October 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

Intersection of Birdwood Road Reserve and Carrolup River Road Reserve;
 Intersection of Cherry Tree Pool Road Reserve and Carrolup River Road Reserve;
 Intersection of Marron Pool Road Reserve and Carlecatup North Road Reserve;
 Intersection of Broomehill-Kojonup Road Reserve and Potts Road Reserve;
 Intersection of Broomehill-Kojonup Road Reserve and Goodall Road Reserve;
 Intersection of Yarranup Road Reserve and Potts Road Reserve;
 Intersection of Tambellup West Road Reserve and Potts Road Reserve;
 Intersection of Albany Highway Road Reserve and Potts Road Reserve;
 Intersection of Harper Road Reserve and Balgarup Road Reserve;
 Intersection of Kojonup-Frankland Road Reserve and Harper Road Reserve;
 Intersection of Settlers Road Reserve and Mobrup North Road Reserve;
 Intersection of Dalton Road Reserve and Fisher Road Reserve;
 Intersection of Kojonup-Frankland Road Reserve and Parker Road Reserve;
 Intersection of Flora and Fauna Road Reserve and Eriswell Road Reserve;
 Intersection of Qualeup South Road Reserve and Boyup Brook-Kojonup Road Reserve;
 Intersection of Eatt Road Reserve and Eriswell Road Reserve;
 Intersection of Tone Road Reserve and Parker Road Reserve;
 Intersection of Boyup Brook-Kojonup Road Reserve and Tone Road Reserve;
 Intersection of Ballock Road Reserve and Collie-Changerup Road Reserve;
 Intersection of Bell Road Reserve and Albany Highway Road Reserve;
 Intersection of Samson Road Reserve and Albany Highway Road Reserve;
 Intersection of Kojonup-Katanning Road Reserve and Carlecatup North Road Reserve;
 Intersection of Hillier Road Reserve and Kojonup-Frankland Road Reserve;
 Lot 5 on Plan 8726;
 Lot 100 on Plan 19390;
 Lot 1 on Diagram 87850;
 Lot 7404 on Plan 141973;
 Lot 9410 on Plan 38101;
 Lot 6404 on Plan 224037;
 Kojonup Location 6406;
 Lot 7709 on Plan 141837;
 Broomehill-Kojonup Road Reserve between Goodall Road and Carlecatup South Road;
 Yarranup Road Reserve between Potts Road and Shire Boundary;
 Shamrock Road Reserve between Eight Mile Road and Jingalup Road;

Tenner Road Reserve between Boyup Brook-Kojonup Road and Eatt Road; and
Collie-Changerup Road Reserve between Anderson Road and Albany Highway.

2. Area of Clearing

The permit holder must not clear more than 10 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 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 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 *cleared* and *revegetated* 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) Within one month of the area no longer being required for the purpose 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;
 - (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) 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(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 7(b)(i) and (ii).

8. Fauna management

- (a) Prior to clearing within the areas described in Clearing Authorised above, the areas shall be inspected by a fauna specialist who shall identify trees that contain hollows suitable to be utilised as habitat by fauna listed in the Wildlife Conservation (Specially Protected Fauna) Notice 2005.
- (b) The Permit Holder shall ensure that any fauna identified in condition 8(a) shall only be removed and relocated by a fauna clearing person, in accordance with a licence issued by the Department of Conservation and Land Management.

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 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.
- (c) In relation to Fauna Management pursuant to condition 8:
- (i) The location of each habitat tree identified recorded using Geocentric Datum Australia 1994;
 - (ii) The species of each habitat tree identified;
 - (iii) The species of fauna reasonably likely to utilise, or that have been observed utilising the habitat trees;
 - (iv) The species and number of each species relocated; and
 - (v) The location and date where relocated fauna was released, using Geocentric Datum Australia 1994.

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*;

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;

EP Act means the *Environmental Protection Act 1986*;

fauna specialist means a person with training and specific work experience in fauna identification or faunal assemblage surveys of Western Australian fauna;

fauna clearing person means a person who has obtained a licence from the Department of Conservation and Land Management, issued pursuant to the *Wildlife Conservation Regulations 1970* (as amended) authorising them to take fauna in order to carry out the approved clearing associated with 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;

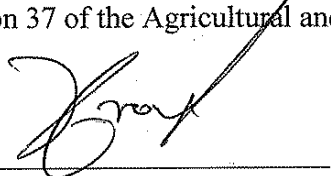
native vegetation has the meaning given to it in sections 3 and 51A of the *Environmental Protection Act 1986* and regulation 4 of the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004*;

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*.



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