



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 2800 / 1
File Number: DEC8869
Duration of Permit: From 20 December 2008 to 20 December 2013

PERMIT HOLDER

B & J CATALANO PTY LTD on behalf of
GEOFFREY THOMAS PEARSON
PEARSON NOMINEES PTY LTD

LAND ON WHICH CLEARING IS TO BE DONE

LOT 2 ON PLAN 15419 (Lot No. 2 LUDLOW MYALUP 6220)

AUTHORISED ACTIVITY

Clearing of up to 1.74 hectares of native vegetation within the area cross-hatched yellow on attached Plan 2800/1.

CONDITIONS

1. Dieback and Weed Control

- (a) When undertaking any clearing, 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* 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 *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.

2. Fauna Management

- (a) Prior to clearing within the areas described under authorised activity, the areas shall be inspected by a *fauna specialist* who shall identify fauna habitat suitable to be utilised by fauna species listed below:
 - (i) Western Ringtail Possum *Pseudocheirus occidentalis*
 - (ii) Brush Tailed Phascogales *Phascogale tapoatafa*
- (b) Prior to clearing, any habitat identified by condition 2(a) shall be inspected by a *fauna specialist* for the presence of fauna.
- (c) Prior to clearing the Permit Holder shall ensure that any fauna identified in condition 2(b) shall be removed and relocated by a *fauna clearing person*, in accordance with a licence issued by the Department of Environment and Conservation.

3. Wind Erosion Management

The Permit Holder shall not clear native vegetation under authorised activity on this Permit unless actively mining that cleared area, within six months of clearing the native vegetation.

4. Revegetation

- (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing in accordance with this Permit.
- (b) Within six month of the area no longer being required for the purpose of limestone 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; and
 - (iii) lay 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 Fauna Management pursuant to condition 2:
 - (i) the species of fauna reasonably likely to utilise, or that have been observed utilising habitat;
 - (ii) the species and number of each species relocated;
 - (iii) a description of the relocation activities; and
 - (iv) the location and date where relocated fauna was released, using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings.

- (b) The Permit Holder must maintain the following records for activities done pursuant to this Permit 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

- (a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 5 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Before 20 September 2013, the Permit Holder must provide to the CEO a written report of records required under condition 5 where these records have not already been provided under condition 6(a).

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;

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 Environment and Conservation, 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;

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, 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;

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.



Keith Claymore
A/ DIRECTOR
NATURE CONSERVATION DIVISION

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

20 November 2008