



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose permit number:	CPS 2529/1
Permit holder:	City of Swan
Purpose of clearing:	Extractive Industry
Shire:	City of Swan
Duration of permit:	4 October 2008 – 4 October 2013

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. STAGED CLEARING	2
7. WEED MANAGEMENT	3
8. FAUNA MANAGEMENT	3
9. REVEGETATION.....	3
10. RECORDS MUST BE KEPT	3
11. REPORTING.....	4
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

Lot 120 on Diagram 79784.

2. Area of clearing

The Permit holder must not clear more than 4.5 hectares of native vegetation within the area cross-hatched yellow on attached Plan 2529/1.

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 gravel extraction 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.

6. Staged Clearing

The Permit Holder shall not clear native vegetation within the area cross-hatched yellow on attached Plan 2529/1, unless actively mining the area to be cleared within six months of the clearing.

7. Weed management

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*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared or *revegetated*;
- (b) ensure that no *weed*-affected *mulch*, *fill* or other material is brought into the area to be cleared or *revegetated*; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

8. Fauna Management

- (a) Prior to clearing within the area described in Clearing Authorised above, the area 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 2008*.
- (b) Prior to clearing, any habitat identified by condition 8(a) shall be inspected by a *fauna specialist* for the presence of fauna listed in the *Wildlife Conservation (Specially Protected Fauna) Notice 2008*.
- (c) Prior to clearing the Permit Holder shall ensure that any fauna identified in condition 8(b) shall be removed and relocated by a *fauna clearing person*, in accordance with a licence issued by the Department of Environment and Conservation.

9. Revegetation

- (a) The Permit Holder shall retain the vegetation 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 gravel extraction the Permit Holder must *revegetate* the area by:
 - (i) Deliberately planting and/or seeding native vegetation that will result in similar species composition, structure and density to pre-clearing vegetation types in that area
 - (ii) Deliberately applying and spreading the vegetation material and topsoil retained under condition 9(a), across the *revegetation* area.
 - (iii) Ensuring only local provenance seeds and propagating material from within 20km of the area cleared are used to *revegetate* the area; and
- (c) Within one year of undertaking *revegetation* in accordance with condition 9(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 of the *revegetation* area does not reflect 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 conditions 9(b).

PART III – RECORD KEEPING AND REPORTING

10. Records must be kept

The Permit holder must maintain the following records for activities done pursuant to this Permit:

- (a) In relation to the clearing of native vegetation undertaken pursuant to the purpose of clearing:
 - (i) the location where the clearing occurred, recorded using Geocentric Datum Australia 1994;
 - (ii) the date that the area was cleared; and
 - (iii) the size of the area cleared (in hectares).

- (b) In relation to fauna management pursuant to condition 8:
- (i) The species relocated;
 - (ii) The number of individuals of each species relocated; and
 - (iii) The location and date where relocated fauna were released, using Geocentric Datum Australia 1994.
- (c) In relation to the *revegetation* of areas pursuant to condition 9:
- (i) The location of any area *revegetated* recorded using Geocentric Datum Australia 1994;
 - (ii) A description of the *revegetation* activities undertaken, including a list of the species used for the *revegetation*; and
 - (iii) The size of the area *revegetated* (in hectares).

11. 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 10 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Before the 4 July 2013, the permit holder must provide to the CEO a written report of records required under condition 10 where these records have not already been provided under condition 11(a).

Definitions

The following meanings are given to terms used in this Permit:


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.

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 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.

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 an/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.


Gordon Wyre
DIRECTOR
NATURE CONSERVATION DIVISION

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

4 September 2008