



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 1568/2
File Number: DEC 892
Duration of Permit: From 13 January 2008 to 13 January 2023

PERMIT HOLDER

Peter Neil Harris

LAND ON WHICH CLEARING IS TO BE DONE

LOT 3 ON DIAGRAM 18099
LOT 4 ON DIAGRAM 18099
LOT 1 ON DIAGRAM 14798

AUTHORISED ACTIVITY

- 1 Clearing of up to 5.6 hectares of native vegetation within the area crossed hatched yellow on attached Plan 1568/2.

CONDITIONS

1 Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared for the purposes of extractive industry 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.

2 Revegetation

- (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing authorised under this Permit.
- (b) Within six months of the area no longer being required for the purpose of sand extraction the Permit Holder must *revegetate* the area permitted to be cleared on attached Plan 1568/2 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 20km of the area cleared are used to *revegetate* the area;
 - (iii) Laying vegetative material and topsoil retained in accordance with condition 2(a) on the area.

(c) Within one year of undertaking *revegetation* in accordance with condition 2(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 2(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 2(b)(i) and 2(b)(ii).

3 Dieback control

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 *mulch*, *fill* or other materials 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.

4 Weed control

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 *mulch*, *fill* or other materials are 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.

5 Period of clearing

The clearing of native vegetation authorised under this permit may only be undertaken between 13 January 2008 and 13 January 2018.

6 Records to be kept

The Permit Holder must maintain the following records in relation to the revegetation of areas pursuant to condition 2:

- (a) The commencement date of *revegetation*;
- (b) The location of any area *revegetated* recorded using Geocentric Datum Australia 1994;
- (c) A description of the *revegetation* activities undertaken;
- (d) The size of the area *revegetated* (in hectares); and
- (e) The species, structure and composition of *revegetation* measured.

7 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 6 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.

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;

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 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 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.



Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

20 April 2011

Plan 1568/2



LEGEND

Clearing Instruments

- Areas Approved to Clear
- Cadastre for labelling
- Local Government Authorities

Bunbury 50cm Orthomosaic -
Landgate 2008



0 75 m

Scale 1:2858

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

[Signature] Date *20/4/11*

K Faulkner

Officer with delegated authority under Section 20 of
the Environmental Protection Act 1986

Information derived from this map should be
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by the agency acronym in the legend.



Department of
Environment and Conservation

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