



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 5060/2
File Number: 2011/006783
Duration of Permit: From 31 August 2012 to 31 August 2014

PERMIT HOLDER

City of Armadale

LAND ON WHICH CLEARING IS TO BE DONE

Skeet Road Reserve (Harrisdale 6112) (PIN:11881551)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.68 hectares of native vegetation within the area hatched yellow on attached Plan 5060/2.

CONDITIONS

1. Weed control

- (a) When undertaking any clearing or other activity authorised under 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 soil, *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.
- (b) 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 under this Permit.

2. Dieback control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of introduction and spread of dieback:

- (a) establish a hygiene boundary and clean on entry points around the area to be cleared;
- (b) erect clean on entry point signs at each designated clean on entry point prior to the commencement of clearing and construction activities;
- (c) ensure that vehicles, plant and equipment enter the areas to be cleared only through a clean on entry point; and
- (d) ensure vehicles, plant and equipment are clean of soil and vegetation prior to crossing any clean on entry point.

3. Vegetation management

- (a) Within 6 months of clearing being undertaken, the Permit Holder shall construct a fence on the eastern boundary of the area hatched yellow on attached Plan 5060/2. The fence and any gates in the fence must be constructed to prevent vehicles from entering the adjacent property.
- (b) Within one month of installing the fence the Permit Holder shall notify the CEO in writing that the fence has been completed.
- (c) Prior to clearing, the Permit Holder shall construct a gate at the south west and north east boundary of the area hatched yellow on attached Plan 5060/2.

DEFINITIONS

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

dieback means the effect of *Phytophthora* species on native vegetation;

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;

weed/s 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 *Agriculture and Related Resources Protection Act 1976*.



Roxane Shadbolt
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

11 October 2012

Plan 5060/2

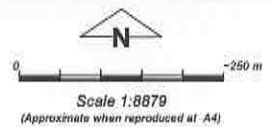


LEGEND

- Road Centrelines
- Cadastre for labelling
- Freehold
- Crown Reserve
- State Forest / Timber Reserve
- Marine Park
- Crown Lease (cont)

- Lease / Reserve
 - Lease on State Forest / Timber Reserve
 - Public Roads
 - Unallocated Crown Land
 - Water
- Perth Metropolitan Central
15cm Orthomosaic - Landgate
2011**

- ### Clearing Instruments
- Areas Applied to Clear
 - Areas Subject to Conditions
 - Areas Approved to Clear



Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

R. Shadbolt 11/10/12
 Roxane Shadbolt
 Date

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

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Department of Environment and Conservation

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1. Application details

1.1. Permit application details

Permit application No.: 5060/2
Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Armadale

1.3. Property details

Property: ROAD RESERVE (HARRISDALE 6112)
Local Government Area: City of Armadale
Colloquial name: Skeet Road reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
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1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 11 October 2012

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Mapped Beard vegetation association 1001 is described as 'Medium very sparse woodland; jarrah, with low woodland; banksia & casuarina' (Shepherd et al 2001).	The application proposes to clear 1.681 ha of native vegetation for the purpose of constructing an arterial drain.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	The description and condition of the vegetation was determined by a Flora and Vegetation Assessment completed by ENV (2011) and a site inspection undertaken by the Department of Environment and Conservation (2012)
Hedde vegetation complex southern river is described as - SOUTHERN RIVER COMPLEX : Open woodland of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus marginata</i> (Jarrah) - <i>Banksia</i> species with fringing woodland of <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca raphiophylla</i> (Swamp Paperbark) along creek beds (Hedde 1998).	Two remnant vegetation units have been identified within the application area. <i>Melaleuca preissiana</i> low open <i>Kunzea glabrescens</i> tall shrubland over <i>Regelia ciliate</i> , <i>Jackson sternbergiana</i> and <i>Astartea scoparia</i> shrubland over <i>Austrostipa nitida</i> and <i>Ehrharta calycina</i> very open grassland over <i>Dasyopogon bromeliifolius</i> very open herbland (ENV 2011).	To Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	
	The second vegetation unit consists of <i>Banksia menziesii</i> , <i>Eucalyptus todtiana</i> and <i>Banksia attenuata</i> low open woodland with scattered <i>Nuytsia floribunda</i> and <i>Allocasuarina fraseriana</i> over <i>Kunzea glabrescens</i> tall open shrubland over <i>Acacia pulchella</i> var. <i>glaberrima</i> , <i>Gompholobium tomentosum</i> and <i>Lechenaultia expansa</i> shrubland over <i>Ehrharta calycina</i> very open <i>Dasyopogon bromeliifolius</i> very open herbland (ENV		

3. Assessment of application against clearing principles

Comments

This amendment has been made to allow the construction of the fence as per condition 3(a) to occur after clearing has been undertaken.

The assessment against the clearing principles has not changed and can be found in Decision Report CPS 5060/1.

Methodology

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

The proponent has applied to begin construction of the fence outlined in condition 3(a) to be undertaken after clearing has been undertaken.

No submissions from the public have been received.

Methodology

4. References

DEC (2012a) Site Inspection Report for Clearing Permit Application CPS 5060/1, Skeet Road reserve, Harrisdale. Site inspection undertaken 10 July 2012. Department of Environment and Conservation, Western Australia (DEC Ref: A529267).

ENV (2011) Flora and Vegetation Assessment of Skeet Road Reserve, Harrisdale. Western Australia (DEC Ref: A505135).

Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.

5. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)