

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3659/1 File Number: DEC9830

Duration of Permit: From 29 May 2010 to 29 May 2012

PERMIT HOLDER

Simcoa Operations Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 5548 on Plan 188561

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.15 hectares of native vegetation within the area cross hatched yellow on attached Plan 3659/1.

CONDITIONS

Nil.

Kelly Faulkner MANAGER

NATIVE VEGETATION CONSERVATION BRANCH

Officer delegated under Section 20 of the Environmental Protection Act 1986

29 April 2010

Plan 3659/1

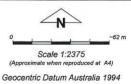




Clearing Instruments

Areas Approved to Clear
Road Centrelines

Bunbury 50cm Orthomosaic -Landgate 2008



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

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 acknowleged by the agency acronym in the legend.



Department of Environment and Conservation

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Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.:

3659/1

Permit type:

Area Permit

1.2. Proponent details

Proponent's name:

Simcoa Operations Pty Ltd

1.3. Property details

Property:

LOT 5548 ON PLAN 188561 (House No. 947 MARRIOTT WELLESLEY 6233)

Local Government Area:

Colloquial name:

1.4. Application

Clearing Area (ha)

No. Trees

Method of Clearing

For the purpose of: Building or Structure

0.15

Mechanical Removal

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

Beard vegetation Association:

1000 - Mosaic: Medium forest; jarrah-marri / Low woodland; banksia / Low forest; teatree (Melaleuca Clearing Description

The proposed clearing of 0.15ha of native vegetation is for the construction of a carpark. The vegetation under application is considered to be in a degraded (Keighery, 1994) condition.

Vegetation Condition

Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994) Comment

The condition of the vegetation was assessed through aerial imagery.

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 0.15 hectares for the purpose of constructing a car park is unlikely to have any significant environmental impacts. The vegetation consists of 0.12ha of bush and 1 isolated tree. Aerial imagery shows the vegetation under application to be in a degraded (Keighery, 1994) condition.

There are no declared rare flora or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on fauna.

The proposed clearing is unlikely to significantly impact on any conservation values of the area (DEC, 2010).

It is considered that it is not likely to be at variance with any of the clearing principles.

Methodology

References:

DEC (2010) Keighery (1994)

GIS Databases:

- CALM Managed Lands & Waters CALM 01/06/05
- Clearing Regulations Environmentally Sensitive Areas 30 May 2005
- Groundwater Salinity, statewide DoW 13/07/06
- Hydrogeographic Catchments, Catchments DoW 01/06/07
- Hydrogeology, statewide DOW 13/07/06
- Hydrography, linear DOW 13/7/06
- Pre-European vegetation DA 01/01
- Mean Annual Rainfall Isohytes (1975 2003) DEC 02/08/05
- SAC Biodatasets 21/04/10

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

Comments

The applicant has received staged approval from the shire for this proposal.

Methodology

4. Assessment recommendations

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s510 of the Environmental Protection Act 1986, and the proposed clearing is not likely to be at variance to the remaining clearing Principles.

5. References

DEC (2010) South West Regional Advice. Department of Environment and Conservation DEC Ref: A299403

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. (2007) Adapted from: 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.

6. Glossary

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CALM Department of Conservation and Land Management (now DEC)

DAFWA Department of Agriculture and Food

DEC Department of Environment and Conservation

DEP Department of Environmental Protection (now DEC)

DoE Department of Environment (now DEC)

DoW Department of Water

DMP Department of Mines and Petroleum (ex DoIR)

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)