

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4301/1

File Number:

2011/003027-1

Duration of Permit: From 23 April 2012 to 23 April 2014

PERMIT HOLDER

Department of Treasury and Finance on behalf of the Minister for Corrective Services

LAND ON WHICH CLEARING IS TO BE DONE

Lot 500 on Deposited Plan 57578 Lot 570 on Deposited Plan 70939

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 14.7 hectares of native vegetation within the area crosshatched yellow on attached Plan 4301/1.

CONDITIONS

Nil.

Kelly Faulkner

MANAGER

NATIVE VEGETATION CONSERVATION BRANCH

Officer delegated under Section 20 of the Environmental Protection Act 1986

2 April 2012

LEGEND Plan 4301/1 KEEGVA

Scale 1,4365 (Approximate when reproduced at A4)

Geoceatric Datum Australia 1994



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.:

4301/1

Permit type:

Area Permit

1.2. Proponent details

Proponent's name:

Department of Treasury and Finance

1.3. Property details

Property:

14.7

LOT 570 ON DEPOSITED PLAN 70939 (150 VIVIAN ST, SOUTH BOULDER 6432)

LOT 500 ON DEPOSITED PLAN 57578

Local Government Area:

CITY OF KALGOORLIE BOULDER

1.4. Application

Clearing Area (ha)

No. Trees

Method of Clearing

For the purpose of:

Mechanical Removal

Building or Structure

1.5. Decision on application

Decision on Permit Application:

Grant

Decision Date:

2 April 2012

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

Beard vegetation association 9:

Medium woodland; coral gum (Eucalyptus torquata) & goldfields blackbutt (E. le soufii), (also some e10,11); and Clearing Description

Native vegetation is proposed to be cleared for the purpose of expanding the Eastern Goldfields Regional Prison, including perimeter security fencing. Vegetation Condition

Completely Degraded; No longer intact; completely/almost completely without native species (Keighery 1994) Comment

Vegetation condition was determined from photographs supplied by the Department of Treasury and Finance (2011), aerial imagery and regional advice (DEC, 2011).

Beard vegetation association 468:

Medium woodland; salmon gum & goldfields blackbutt.

3. Assessment of application against clearing principles

Comments

Proposal is not likely to be at variance to this Principle

The vegetation under application has been mapped as Medium woodlands, comprising Coral Gum (Eucalyptus torquate), Salmon Gum (Euc. salmonopholia) and Goldfields Blackbutt (Euc. lesoufii), however the vegetation is heavily impacted and in completely degraded (Keighery, 1994) condition (DEC, 2011; Department of Treasury and Finance, 2011) with few native species remaining. Given this the vegetation is considered to comprise limited biodiversity values.

There are no declared rare flora species or threatened ecological communities in the vicinity of the project. The assessment considered that the proposed clearing is not likely to impact biodiversity, land degradation, wetland or environmental water values within the local or regional context. In addition, the area under application is not considered significant as a remnant due to its completely degraded condition and that the local and regional areas are highly vegetated (Shepherd, 2009).

The area under application occurs within the Goldfields Groundwater RIWI Area. However given its completely degraded condition and that it is for the construction of a building or structure, the proposed clearing is not considered to have a detrimental effect on local groundwater.

The proposed clearing is not likely to be at variance to any of the principles.

Methodology

DEC (2011)

Department of Treasury and Finance (2011)

Keighery (1994) Shepherd (2009)

GIS Layers:

- DEC Tenure
- Clearing Regulations Environmentally Sensitive Areas
- Groundwater Salinity, statewide DoW
- Hydrogeographic Catchments, Catchments DoW
- Hydrogeology, statewide DOW
- Hydrography, linear DOW
- Pre-European vegetation -
- Mean Annual Rainfall Isohytes (1975 2003)
- SAC Biodatasets (accessed 9 May 2011)

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

Comments

The area under application lies within a Rights in Water and Irrigation Act (1914) groundwater area. Any groundwater extraction is subject to licence by the Department of Water.

Lot 4742 on Deposited Plan 129935. Lot 4743 on Deposited Plan 192936 and part Lot 1961 on Deposited Plan 192935 have been amalgamated into Lot 570 on Deposited Plan 70939 and the management order unpdated to the purpose of 'Prison Site'.

Approval to undertake the expansion may be required from the City of Kalgoorlie Boulder.

No submissions were received for this proposal.

Methodology

References:

Department of Treasuary and Finance (2011)

GIS Databases

- -RIWI Groundwater Areas
- -Town Planning Scheme Zones

4. References

DEC (2011) Site Inspection for Clearing Permit Application CPS 4301/1, Department of Treasury and Finance, Expansion of Eastern Goldfields Regional Prison. Advice provided 28 April 2011. Department of Environment and Conservation, Western Australia (DEC Ref: A391304).

Department of Treasury and Finance (2011) Application for Clearing Permit CPS 4301/1 Supporting Information, DEC Ref: A384599

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. (2009) 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.

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

Department of Industry and Resources DoIR

DRF Declared Rare Flora

EPP Environmental Protection Policy GIS Geographical Information System Hectare (10,000 square metres) ha TEC Threatened Ecological Community WRC Water and Rivers Commission (now DEC)