



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6004/1
File Number: DER2014/000533-1
Duration of Permit: From 2 August 2014 to 2 August 2016

PERMIT HOLDER

Stephen Gregory Archer

LAND ON WHICH CLEARING IS TO BE DONE

Lot 12 on Deposited Plan 50019, Scotsdale

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.2 hectares of native vegetation within the area shaded yellow on attached Plan 6004/1.

CONDITIONS

Nil.

M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

3 July 2014



Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 6004/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Stephen Gregory Archer

1.3. Property details

Property: LOT 12 ON PLAN 50019 (House No. 87 SILVER SCOTSDALE 6333)

Local Government Area: Shire of Denmark

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.2		Mechanical Removal	Dam construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 3 July 2014

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

The vegetation under application has been mapped as:

Beard Vegetation Association 1: Tall forest; karri (Eucalyptus diversicolor) (Shepherd et al, 2001).

Mattiske Vegetation Complex Ks: Woodland of Eucalyptus marginata subsp. marginata-Allocasuarina fraseriana on lower slopes in hyperhumid and perhumid zones (Mattiske and Havel 1998).

Vegetation Condition

Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)

3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments

The application is for the proposed clearing of 0.2 hectares within Lot 12 on Deposited Plan 50019, Scotsdale, for the purpose of constructing a dam.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, surface water quality, groundwater quality and flooding.

The assessment has found that the clearing under application is at variance to Clearing Principle (f) due to the presence of a minor, perennial watercourse. Principle (i) may be at variance given the removal of riparian vegetation which is likely to lead to stream bank erosion and mobilisation of nutrients, potentially diminishing water quality (DoW 2014). The proposed clearing is not likely to be at variance to the remaining clearing principles.

The proposal has planning approval from the Shire of Denmark (Shire of Denmark 2014).

The Scotsdale Brook Water Reserve was gazetted in 1984 as a Public Drinking Water Source Area. However, the Scotsdale Brook has never been used for public water supply and it is considered unlikely to be used. The Department of Water is considering the removal of the gazettal over the water reserve (DoW 2014).

Methodology

References:

DoW (2014)

Shire of Denmark (2014)

GIS Databases:

- Hydrology, linear
- Geomorphic Wetlands, Augusta to Walpole
- IBRA Australia
- Aboriginal Sites of Significance
- DEC Tenure
- Groundwater salinity, statewide
- Soils, statewide
- PDWSA, CAWSA, RIWI Act Areas
- Pre-European Vegetation
- Mattiske Vegetation
- Clearing Regulations - Environmentally Sensitive Areas
- Carnaby's Cockatoo
- SAC Biodatasets Accessed March 2014
- Town Planning Scheme Zones

4. References

- DoW (2014) PDWSA advice received in relation to clearing permit application CPS 6004/1, received 11 March 2014. Department of Water, Western Australia (DER Ref: A734525).
- Government of Western Australia (2013) 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, Perth.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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.
- Shire of Denmark (2014) Advice received in relation to clearing permit application CPS 6004/1 received 29 June 2014. Shire of Denmark (DER Ref: A734345).