



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3147 / 1
File Number: DEC11476
Duration of Permit: From 02 August 2009 to 02 August 2011

PERMIT HOLDER

City of Joondalup

LAND ON WHICH CLEARING IS TO BE DONE

Lot 11900 on Plan 218324 Walter Padbury Boulevard, Padbury

AUTHORISED ACTIVITY

Clearing of up to 9 native trees within the area shaded yellow on attached Plan 3147/1.

CONDITIONS

Nil

A handwritten signature in black ink, appearing to read 'Kelly Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

02 July 2009

Plan 3147/1



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre

Perth Metropolitan Area
North 20cm Orthomosaic •
Landgate 2007



0 15 m

Scale 1:600

(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.

K Faulkner Date 2/7/09

K Faulkner

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.: 3147/1
 Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Joondalup

1.3. Property details

Property: LOT 11900 ON PLAN 218324
 Local Government Area: City Of Joondalup
 Colloquial name: Hepburn Conservation Area

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	9	Mechanical Removal	Infrastructure Maintenance

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
Beard Vegetation Association 998: Medium woodland; tuart (Shepherd 2007; SAC Bio Datasets 19/06/2009)	The proposal is to clear nine native trees within Lot 11900 (also known as Crown Reserve 42987) to provide access to a sump.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the native vegetation under application was determined from information provided with the application (City of Joondalup, 2009).
Hedde Vegetation Complex Cottesloe Complex Central/South: Mosaic of woodland of <i>E. gomphocephala</i> and open forest of <i>E. gomphocephala</i> - <i>E. marginata</i> - <i>E. calophylla</i> ; closed heath on the Limestone outcrops. (Hedde et al, 1980)	The native vegetation under application includes seven <i>Acacia saligna</i> and two <i>Calothamnus quadrifidus</i> (City of Joondalup, 2009).		

3. Assessment of application against clearing principles

Comments

The proposed clearing of nine native trees is within an environmentally sensitive area associated with Bush Forever Site 303 (Whitfords Avenue Bushland). The vegetation under application includes seven *Acacia saligna* and two *Calothamnus quadrifidus* in a degraded condition (City of Joondalup, 2009). This vegetation is considered to comprise limited habitat or biodiversity values. There are no wetlands or watercourses within the area under application with the nearest water body being located ~1.7 km north north-east. There is no rare flora or threatened ecological communities recorded within 2km of the area under application. Therefore, the assessment considers that the proposed clearing is not likely to impact any biodiversity, land degradation, or environmental water values within the local or regional context.

Given the relatively small scale of the proposed clearing and the location of the vegetation under application within an area of localised disturbance, the proposed clearing is not considered likely to be at variance to any of the clearing principles.

Methodology

- Reference:
- City of Joondalup (2009)
- GIS databases:
- Clearing Regulations - Environmentally Sensitive Areas
 - Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain
 - Perth Metropolitan Area Central 20cm Orthomosaic - Landgate 2007
 - SAC Bio Datasets 24/06/09

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

Comments

There is no RIWI Act Licence, Works Approval or EP Act Licence that affects the area under application.

There is a Native Title claim over the metropolitan area, which includes the area under application. The claimants have been notified. No response was received.

Department of Planning and Infrastructure (DPI, 2009a) advised that the area under application is within Bush Forever area 303; DPI has no objections to the proposed clearing of nine trees, providing the following are implemented:

- other than the area being cleared, the construction of the access way, drainage and ongoing maintenance shall not result in further disturbance or clearing of native vegetation within Bush Forever area 303; and
- any regionally significant vegetation within Bush Forever area 303 proposed to be cleared is offset at a ratio of 4:1.

The area under application is located within Lot 11900 or Crown Reserve 42987; is vested with the City of Joondalup for the land use of conservation; and is zoned urban under the Metropolitan Regional Scheme.

Given the proposed clearing is for the purpose of providing access to a sump and not for purpose stipulated in the management order the applicant received approval from the crown land managers (Department of Planning and Infrastructure) to undertake the clearing for the said purpose (DPI, 2009).

Methodology

References:

- City of Joondalup (2009)
- DPI (2009)
- DPI (2009a)

GIS databases:

- Cadastre
- Perth Metropolitan Area Central 20cm Orthomosaic - Landgate 2007
- Metropolitan Regional Scheme

4. Assessor's comments

Comment

The assessable criteria have been addressed and the proposed clearing is not likely to be at variance to any of the clearing principles.

5. References

- City of Joondalup (2009) Clearing application and additional information for Lot 11900 Walter Padbury Bvd, Padbury. TRIM Ref DOC85511
- DPI (2009) Approval from State Lands to undertake the clearing for the proposed purpose of gaining access to the sump, Department of Planning and Infrastructure. TRIM Ref DOC86383
- DPI (2009a) Direct interest submission, Department of Planning and Infrastructure-Resource Protection and Management. Trim Ref DOC88385
- 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. (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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

6. 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)