



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4933/1

File Number: DEC5957

Duration of Permit: From 15 June 2012 to 15 June 2014

PERMIT HOLDER

Eastern Metropolitan Regional Council

LAND ON WHICH CLEARING IS TO BE DONE

Lot 12 on Deposited Plan 26468 (GIDGEGANNUP 6083)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.5 hectares of native vegetation within the area hatched yellow on attached Plan 4933/1.

CONDITIONS

Nil.

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

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

24 May 2012

Plan 4933/1



LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre for labelling

Perth Metropolitan Central
15cm Orthomosaic - Landgate
2011



0 75 m

Scale 1:2705

(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

Date 24/5/12

Kelly 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

Our environment, our future
WA Crown Copyright 2002



1. Application details

1.1. Permit application details

Permit application No.: 4933/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Eastern Metropolitan Regional Council

1.3. Property details

Property: LOT 12 ON PLAN 26468 (House No. 1204 TOODYAY GIDGEGANNUP 6083)

Local Government Area: City of Swan

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.5		Mechanical Removal	Building or Structure

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 24 May 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
The area under application is mapped as Beard Vegetation Association 3 which is described as 'Medium forest; jarrah-marri' (Shepherd et al., 2001).	This application proposes to clear 0.5 ha of native vegetation within Lot 12 on Plan 26488 for the purpose of constructing a new waste cell.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was determined via a site visit undertaken by the Department of Environment and Conservation (2012)
	The area under application has been extensively cleared. Approximately 50 scattered trees remain within the application area consisting of marri (<i>Corymbia calophylla</i>) and jarrah (<i>Eucalyptus marginata</i>).		

3. Assessment of application against clearing principles

Comments

The application proposes to clear 0.5 ha of native vegetation within Lot 12 on Plan 26468, Red Hill for the purpose of constructing a new waste cell within Red Hill Waste Management Facility.

Numerous Declared Rare Flora (DRF) and priority flora have been recorded within the local area (5 km radius), however given the degraded (Keighery 1994) condition of the vegetation under application, and the absence of understory and middle story the application area is unlikely to comprise of DRF or priority flora species.

Numerous fauna species declared rare of have been recorded within a 10 km radius of the application area (DEC 2007-). The vegetation within the area under application includes marri (*Corymbia calophylla*) and jarrah (*Eucalyptus marginata*) in the upper storey and was mostly devoid of native vegetation in the middle story and lower storey (DEC 2012). Therefore the vegetation proposed to be cleared would provide minimal habitat value for ground dwelling fauna. During a site inspection undertaken by Department of Environment and Conservation (2012) no hollows were observed within the application area. Therefore, the vegetation proposed to be cleared is unlikely to be significant habitat for fauna indigenous to Western Australia.

The vegetation under application is mapped as Beard Vegetation Association 3 of which approximately 60 per cent of the pre-European extent remains within the Swan Coastal Plain IBRA Bioregion (Government of Western Australia 2011). The City of Swan retains approximately 44 per cent of its pre-European vegetation extent (Government of Western Australia 2011) and the local area (5km radius) has approximately 40 per cent

vegetation remaining.

There are two conservation reserves within the local area (5 km radius), John Forest National Park and Parkerville Nature Reserve located approximately 1 km south west and 4 km south east respectively from the application area. Given the degraded condition of the vegetation under application it is unlikely the clearing as proposed will have an impact on the environmental values of these conservation areas.

The assessment determined that the proposed clearing is not likely to significantly impact any biodiversity, habitat or environmental values, or cause any appreciable land degradation within the local or regional context. Therefore, the proposed clearing is not likely to be at variance to any of the clearing principles.

- Methodology** References:
- DEC (2007-)
 - DEC (2012)
 - Government of Western Australia (2011)
- GIS Databases:
- Local Government Authorities
 - Pre European Vegetation
 - SAC Biodatasets (accessed 14 May 2012)

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

Comments

City of Swan (2012) advised they have no objection to the removal of the vegetation, as a development approval exists for the subject site for excavation and expansion of the existing waste facility site. A City of Swan Excavation Licence was issued on the 30th of January 2008 and is valid until 16th November 2012.

During a site inspection conducted by DEC (2012) it was noted approximately 150 trees had been unlawfully cleared within the application area. Approximately 50 trees (0.5 ha) was left remaining within the application area.

A works approval was submitted to DEC on 11 May 2012. (DEC 2012)

- Methodology** Reference:
- City of Swan (2012)
 - DEC (2012)

4. References

- City of Swan (2012) Advice for Clearing Permit Application CPS 4933/1. Western Australia. (DEC Ref: A492088)
- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 14 May 2012.
- DEC (2012) Advice for Clearing Permit Application CPS 4933/1. Department of Environment and Conservation. (DEC Ref: A508003)
- DEC (2012) Site Inspection Report for Clearing Permit Application CPS 4933/1, Lot 12 Toodyay Road, Red Hill. Site inspection undertaken 9 May 2012. Department of Environment and Conservation, Western Australia (DEC Ref: A506802).
- Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). 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.
- 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)