



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4739/1

File Number: 2011/006781-1

Duration of Permit: From 12 January 2012 to 12 January 2014

PERMIT HOLDER

City of Albany

LAND ON WHICH CLEARING IS TO BE DONE

Lot 4 on Deposited Plan 202465 (Centennial Park 6330)

Lot 1003 on Plan 149445 (Centennial Park 6330)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.25 hectares of native vegetation within the area hatched yellow on attached Plan 4739/1.

CONDITIONS

Nil.

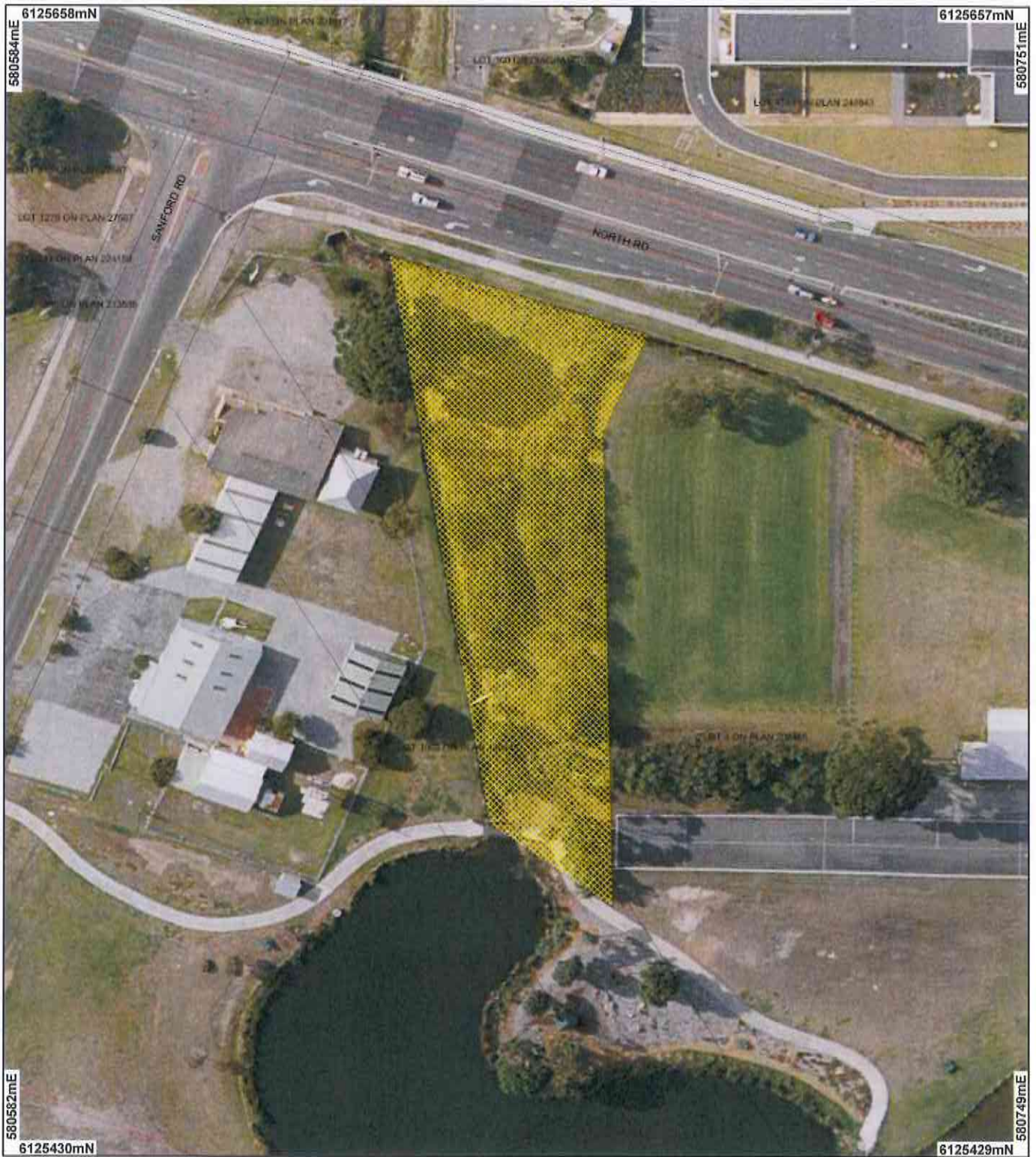
A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

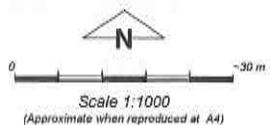
12 January 2012

Plan 4739/1



LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Applied to Clear
- Areas Subject to Conditions
- Areas Approved to Clear
- Cadastre for labelling
- Albany Townsite 20cm Orthomosaic - Landgate 2007

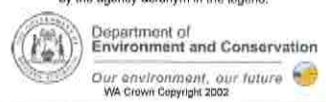


Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock Date 12/1/12

M Warnock
 Officer with delegated authority under Section 20 of the Environmental Protection Act 1985

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.





1. Application details

1.1. Permit application details

Permit application No.: 4739/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Albany

1.3. Property details

Property: LOT 4 ON PLAN 202465 (House No. 94 SANFORD CENTENNIAL PARK 6330)
LOT 1003 ON PLAN 149445 (CENTENNIAL PARK 6330)

Local Government Area: City of Albany

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.25		Mechanical Removal	Drainage

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 12 January 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
Mapped Beard vegetation association 978 is described as Low forest; jarrah, Eucalyptus staeri & Allocasuarina fraseriana (Shepherd 2009).	The application proposes to clear up to 0.25 hectares of native vegetation within Lot 4 on Deposited Plan 202456 and Lot 1003 on Plan 149445, Centennial Park, for the purpose of stormwater drainage maintenance. The application will allow the eradication of introduced weed species from constructed stormwater drainage infrastructure and reshape drain into 'Living Stream' constructed wetland supporting the reintroduction of local providence native wetland sedges and plants amongst reinstated native riparian vegetation. This 'living stream' will form part of Council stormwater infrastructure whilst providing improved water quality, native fauna habitat, and re-establishment of endemic native vegetation into a constructed wetland suite (City of Albany 2011).	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was determined through a Flora Survey and Vegetation Assessment (City of Albany 2011).

3. Assessment of application against clearing principles

The application proposes to clear up to 0.25hectares of native vegetation within Lot 4 on Deposited Plan 202456 and Lot 1003 on Plan 149445, Centennial Park, for the purpose of stormwater drainage maintenance.

The application will allow for the eradication of introduced weed species from constructed stormwater drainage infrastructure and reshape drain into 'Living Stream' constructed wetland supporting the reintroduction of local providence native wetland sedges and plants amongst reinstated native riparian vegetation. This 'living stream' will form part of Council stormwater infrastructure whilst providing improved water quality, native fauna habitat, and re-establishment of endemic native vegetation into a constructed wetland suite (City of Albany 2011). The vegetation is in a degraded (Keighery 1994) condition.

The application area falls within an artificial water body, and contains vegetation growing in association with a watercourse; therefore the application is at variance to Principle f.

Within the local area (10km radius) 28 fauna species of conservation significance have been recorded. The closest records are the Chuditch (*Dasyurus geoffroi*), (Threatened under the Wildlife Conservation Act (WC) 1950 and Vulnerable under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC) and the Baudins black cockatoo (*Calyptorhynchus baudinii*) (Endangered, WC Act 1950; Vulnerable, EPBC Act 1999), which were recorded within 1km from the application area (DEC 2007-). The application proposes to restore the native vegetation over the reshaped stream, which is likely to provide more suitable habitat for fauna. Therefore, the degraded vegetation under application is not considered to be significant habitat for indigenous fauna.

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

Given the above, the application is at variance to (f), and is not likely to be at variance to the any of the remaining clearing principles.

Methodology References
City of Albany (2011)
DEC (2007-)
Keighery (1994)

GIS Databases:
- Albany Townsite 20cm Orthomosaic - Landgate 2007
- SAC BioData sets
- Hydrography linear

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

Comments

The application proposes to clear up to 0.25hectares of native vegetation within Lot 4 on Deposited Plan 202456 and Lot 1003 on Plan 149445, Centennial Park, for the purpose of stormwater drainage maintenance.

The area under application is mapped as Parks and Recreation under the Town Planning Scheme.

There is an Aboriginal site of significance, Yakamia creek, adjacent to the application area. The applicant may have obligations under the Aboriginal Heritage Act 1972.

Methodology GIS Databases
- Town Planning Scheme
- Aboriginal Sites of Significance

4. References

- City of Albany (2011) flora survey and Vegetation Assessment For 94 Sanford Rd, Albany WA. DEC ref: A460147
DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 10/1/2012.
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
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)