



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4668/1

File Number: 2011/006846-1

Duration of Permit: From 2 January 2012 to 2 January 2014

PERMIT HOLDER

Shire of Gingin

LAND ON WHICH CLEARING IS TO BE DONE

Lot 744 on Deposited Plan 32894 (Crown Reserve 31684), Ledge Point 6043

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.70 hectares of native vegetation within the area hatched yellow on attached Plan 4668/1.

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*

8 December 2011

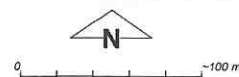
Plan 4668/1



LEGEND

-  Road Centrelines
-  Clearing Instruments
-  Areas Applied to Clear
-  Areas Subject to Conditions
-  Areas Approved to Clear

Ledge Point 50cm
Orthomosaic - Landgate
2008



Scale 1:4000
(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.

M Warnock Date 8.12.11
M Warnock

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.: 4668/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Gingin

1.3. Property details

Property: LOT 744 ON PLAN 32894 (Lot No. 744 LEDGE POINT LEDGE POINT 6043)
Local Government Area: Shire of Gingin
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 8 December 2011

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 1007 is described as Mosaic: Shrublands; Acacia lasiocarpa & Melaleuca acerosa heath / Shrublands; Acacia rostellifera & Acacia cyclops thicket (Shepherd 2009).	The application proposes to clear up to 0.70 hectares of native vegetation within Lot 744 on Plan 32894 (Crown Reserve 31684), Ledge Point for the purpose of fenceline realignment and fairway reconstruction. The vegetation is in a degraded to good (Keighery 1994) condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	The condition of the vegetation was determined through aerial imagery (Ledge Point 50cm Orthomosaic - Landgate 2008).
Hedde vegetation complex QUINDALUP COMPLEX (Qw) : Coastal dune complex consisting mainly of two alliances - the strand and fore-dune alliance and the mobile and stable dune alliance. Local variations include the low closed forest of Melaleuca lanceolata (Rottnest Teatree) - Callitris preissii (Rottnest Island Pine) and the closed scrub of Acacia rostellifera (Summer-scented Wattle) (Hedde et al 1980).		Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994).	

3. Assessment of application against clearing principles

The application proposes to clear up to 0.70 hectares of native vegetation within Lot 744 on Plan 32894 (Crown Reserve 31684), Ledge Point, for the purpose of fence realignment and fairway construction. The vegetation is considered to be in degraded to good (Keighery 1994) condition.

Within the local area (10km radius) 3 fauna species of conservation significance have been recorded. The closest records are the Carpet Python (*Morelia spilota* subsp. *imbricata*), (Specially Protected under the Wildlife Conservation Act 1950), which is recorded 700m south of the application area, and the Quenda (*Isodon obesulus* subsp. *fusciventer*) (Priority 4 under the WC Act 1950), which is recorded 7km from the application area (DEC 2007-). The area under application is surrounded by large areas of remnant vegetation which is likely to provide significant habitat for conservation significant fauna. Given the large amount of available habitat within the local area the 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 proposal is not likely to be at variance to the any of the clearing principles.

Methodology References
DEC (2007-)
Keighery (1994)

GIS Databases:
- Ledge Point 50cm Orthomosaic - Landgate 2008

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

Comments

The application proposes to clear up to 0.70 hectares of native vegetation within Lot 744 on Plan 32894 (Crown Reserve 31684), Ledge Point, for the purpose of fence realignment and fairway construction.

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

The area under application falls within the agricultural area defined in EPA Position Statement No. 2, however the application is not for agriculture.

The application area is adjacent to ICMS 22886, which is currently under investigation.

The application area falls within the 'Gingin' groundwater water area which is an area proclaimed under the Rights in Water and Irrigation Act 1914.

Methodology

GIS Databases
RIWI, Groundwater areas
ICMS Polygons - DEC Current
EPA Position Paper No. 2 Agriculture Region
Town Planning Scheme

Town Planning Scheme

4. References

- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 30/11/2011.
- 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. (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)