



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5627/1

File Number: 2011/006790-1

Duration of Permit: From 24 August 2013 to 24 August 2015

PERMIT HOLDER

City of Greater Geraldton

LAND ON WHICH CLEARING IS TO BE DONE

Lot 363 on Deposited Plan 32674 (MOONYOONOOKA 6532)

Lot 101 on Deposited Plan 25963 (MOONYOONOOKA 6532)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.6 hectares of native vegetation within the area hatched yellow on attached Plan 5627/1.

CONDITIONS

Nil.

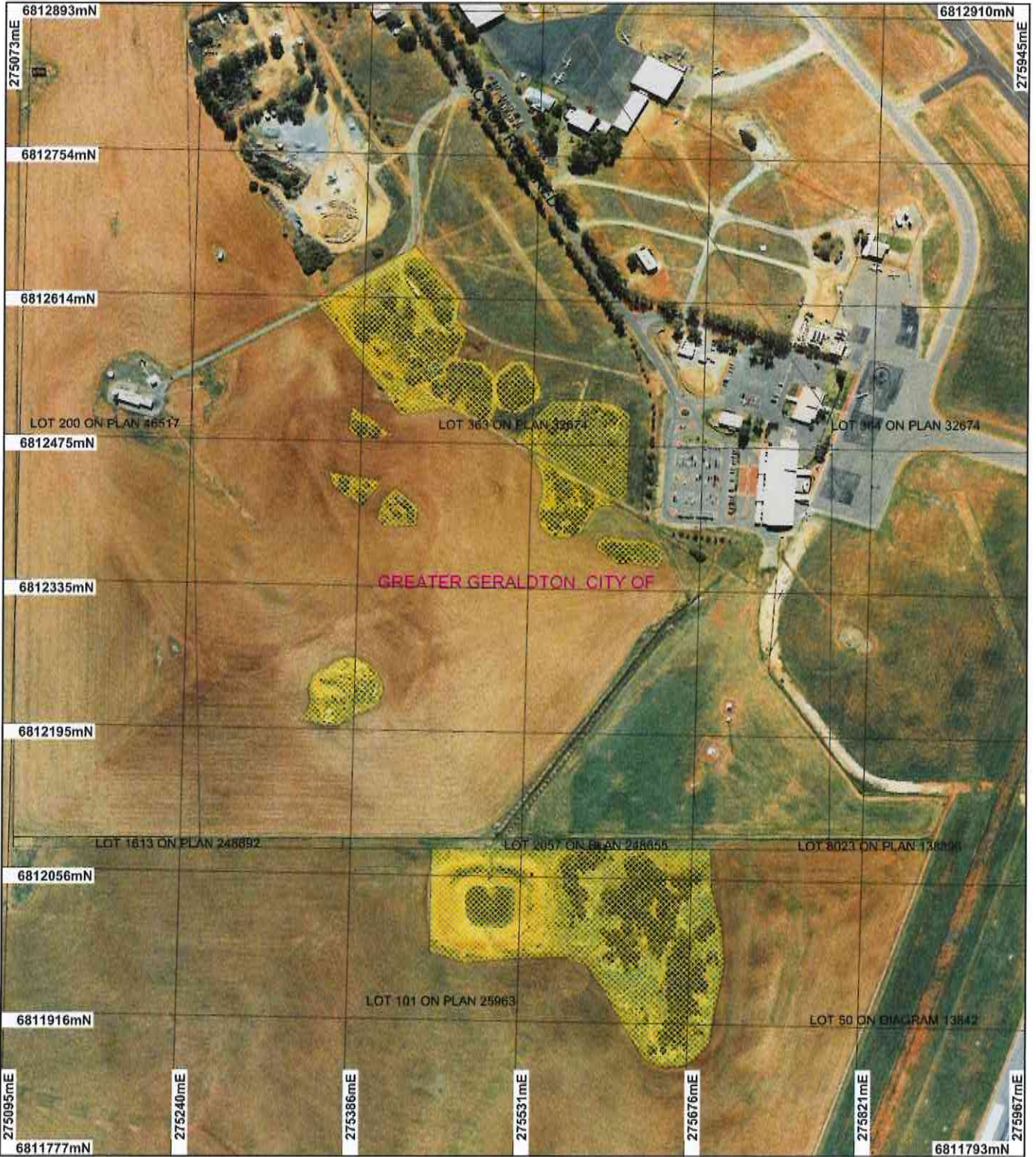
A handwritten signature in black ink, appearing to read 'M Warnock', written over a horizontal line.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

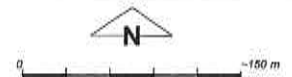
25 July 2013

Plan 5627/1



LEGEND

- | | |
|-----------------------------|---|
| Clearing instruments | Local Government Authorities |
| Areas Approved to Clear | Geraldton Townsite 10cm Orthomosaic - Landgate 2007 |
| Road Centrelines | |
| Cadastre | |
| Cadastre for labelling | |



Scale 1:5000
(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 25/7/13

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.



Government of Western Australia
Department of Environment Regulation

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* Project Data. This data has not been quality assured. Please contact map author for details.



Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5627/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Greater Geraldton

1.3. Property details

Property: LOT 363 ON DEPOSITED PLAN 32674 (MOONYOONOOKA 6532)
LOT 101 ON DEPOSITED PLAN 25963 (MOONYOONOOKA 6532)

Local Government Area: City of Greater Geraldton

Colloquial name: Geraldton Airport

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.6		Mechanical Removal	Hazard reduction or fire control

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 25 July 2013

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 371 is described as low forest; <i>Acacia rostellifera</i> (Shepherd et al 2001).	The application is to clear 1.6 hectares of native vegetation for the purpose of conducting an unexploded device survey. The vegetation consists predominantly of <i>Acacia rostellifera</i> and is in a degraded (Keighery 1994) condition. The understorey is comprised of non-native species (Department of Parks and Wildlife 2013).	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The description and condition of the vegetation was determined by a Department of Parks and Wildlife site visit on 24 July 2013 (Department of Parks and Wildlife 2013) and by using aerial imagery (Geraldton Townsite 10cm Orthomosaic - Landgate 2007).

3. Assessment of application against clearing principles

Comments

The application is to clear 1.6 hectares of native vegetation for the purpose of conducting an unexploded device survey at the Geraldton Airport. The area under application is divided into several small isolated patches of native vegetation.

The vegetation proposed to be cleared consists predominantly of *Acacia rostellifera* and is in a degraded (Keighery 1994) condition with extensive disturbance and weed invasion.

There are numerous records of rare and priority flora mapped within the local area (10 kilometre radius), however the majority of these species prefer steep rocky slopes which are not present within the area under application. Considering this and the condition, isolation, level of disturbance and weed invasion, the area under application is not likely to provide significant habitat for rare or priority flora. There are no threatened ecological communities mapped within the local area. The closest priority ecological community is located approximately nine kilometres away and is not mapped within the same vegetation and soil type as the application area. The proposed clearing is not likely to provide significant fauna habitat or contain high biodiversity values.

The area under application occurs within the Geraldton Sandplains IBRA Bioregion, which retains approximately 45 per cent of its original vegetation extent (Government of Western Australia 2011). The

vegetation proposed to be cleared is mapped as Beard Vegetation Association 371 (Shepherd et al 2001) which is endemic to the Geraldton Sandplains IBRA Bioregion and retains approximately 10 per cent of its original vegetation extent (Government of Western Australia 2011). The proposed clearing will result in a loss of less than 0.1 per cent of this vegetation association and due to the degraded (Keighery 1994) condition, level of disturbance and weed invasion, it is not considered to be significant as a remnant.

The application area does not contain any watercourses or wetlands but one of the areas to be cleared contains a small dam which is linked to a minor drain.

Due to the size (1.6 hectares), condition and isolation of the vegetation, the proposed clearing is unlikely to impact on nearby conservation areas, cause or exacerbate land degradation or flooding or impact on water quality.

Given the above, the application is not likely to be at variance to the clearing principles.

- Methodology** References
- Government of Western Australia (2011)
 - Keighery (1994)
 - Shepherd et al. (2001)
- GIS Databases
- DEC tenure
 - Hydrography, linear DOW
 - NWLRA, Extent of Native Vegetation
 - Pre-European vegetation
 - SAC Biodatasets - accessed July 2013

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

Comments

The application is to clear 1.6 hectares of native vegetation for the purpose of conducting an unexploded device survey.

The applicant advised that the area will not be revegetated following the completion of the unexploded device survey, as there are plans to build upon parts of the area at a later date.

No public submissions have been received.

The area under application is zoned as 'public purposes - airport' under the Town Planning Scheme Zones.

There are no Aboriginal Sites of Significance within the application area.

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

4. References

- Department of Parks and Wildlife (2013) Advice regarding Clearing Permit Application CPS 5627/1, provided on 24 July 2013 (DER Ref: A653699).
- 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.
- 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
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation (now DER)
DEP	Department of Environmental Protection
DER	Department of Environment Regulation (formerly 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