



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5442/1
Permit Holder:	Karen Linda Saare
Duration of Permit:	20 July 2013 - 20 July 2015

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I - CLEARING AUTHORISED

- 1. Purpose for which clearing may be done**
Clearing for the purpose of geotechnical investigations.
- 2. Land on which clearing is to be done**
Lot 17 on Diagram 92574 (Big Grove)
- 3. Area of Clearing**
The Permit Holder must not clear more than 1 hectare of native vegetation within the area hatched yellow on attached Plan 5442/1.
- 4. Application**
This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.
- 5. Compliance with Assessment Sequence and Management Procedures**
Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II - ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

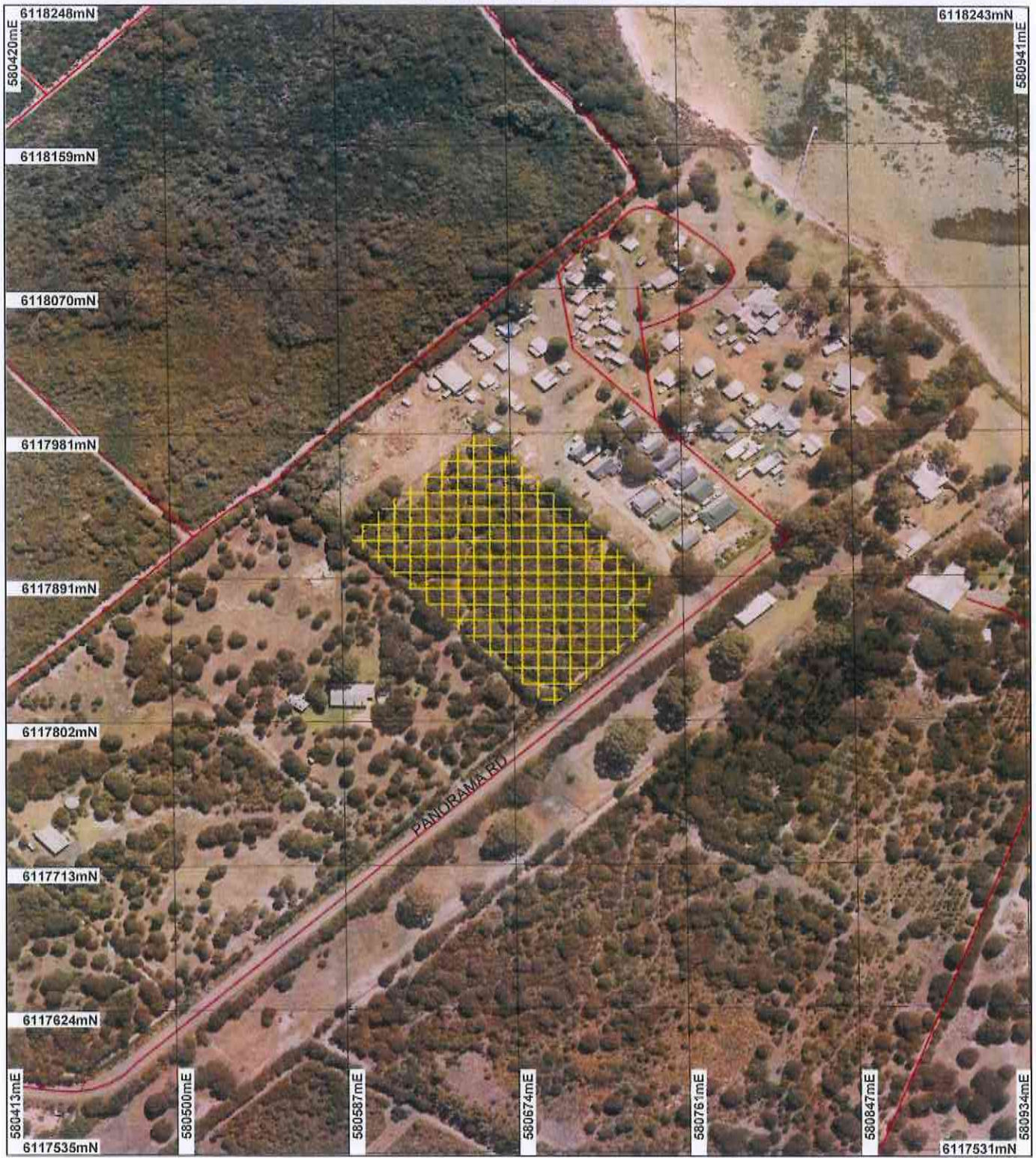
- 6. Avoid, minimise etc clearing**
In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:
 - (a) avoid the clearing of native vegetation;
 - (b) minimise the amount of native vegetation to be cleared; and
 - (c) reduce the impact of clearing on any environmental value.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH



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

20 June 2013

Plan 5442/1



LEGEND

-  Road Centrelines
-  Clearing Instruments
-  Areas Approved to Clear
-  Albany Townsite 20cm Orthomosaic - Landgate 2007



Scale 1:3120
(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 *20/6/13*
M. Warnock

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



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1. Application details

1.1. Permit application details

Permit application No.: 5442/1

Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Karen Linda Saare

1.3. Property details

Property: LOT 17 ON DIAGRAM 92574 (House No. 63 PANORAMA BIG GROVE 6330)

Local Government Area: City of Albany

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1		Mechanical Removal	Geotechnical investigations

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 20 June 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 Vegetation Association 22: Low woodland; <i>Agonis flexuosa</i> (Shepherd et al, 2001)	The application is to clear 1 hectare for the purpose of geotechnical investigations. The vegetation under application consists of woodland of <i>Agonis flexuosa</i> trees with an understorey and groundcover consisting mainly of weed species. The applicant has advised that a number of clusters of <i>Agonis flexuosa</i> trees will be not removed within the application area. The vegetation is considered to be in degraded to good (Keighery, 1994) condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994) To Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the vegetation under application was obtained from photos supplied by the applicant and aerial imagery.

3. Assessment of application against clearing principles

Comments

The application is to clear one hectare for the purpose of geotechnical investigations. The application area is located approximately nine kilometres south from the town site of Albany. The Lot under application is 1.36 hectares in size, the applicant has advised that a number of tree clusters will remain should a permit be granted. The vegetation under application is in a degraded to good (Keighery, 1994) condition.

Several priority and rare flora have been mapped within five kilometres of the applied area with one priority species occurring within similar vegetation and soil types to the applied area. The known species was mapped as being in a flat winter wet ground on a dark/black sandy loam soil. The application area comprises of a ground cover of weeds and has no wetlands or watercourses associated with the application area. Considering this, the application is not likely to contain priority flora.

A priority ecological community (PEC) has been mapped approximately one kilometre from the application

area. The PEC consists of *Banksia littoralis* and *Melaleuca incana*. The application area comprises of *Agonis flexuosa* over weeds. Considering this, the application area is not likely to represent the mapped PEC.

No threatened ecological communities have been recorded within five kilometres of the area under application.

The vegetation under application is represented by Beard Vegetation Association 22 of which there is 88 percent left in the IBRA Bioregion (Government of Western Australia, 2011). Additionally the application area is not within an extensively cleared landscape with approximately 80 percent of pre-European vegetation remaining within the local area (five kilometre radius).

There are no known watercourses, wetlands or conservation areas that intersect with the application area, nor is the clearing, likely to impact on watercourses, wetlands or conservation areas that occur within the local area.

Given the small area under application it is unlikely that the proposed clearing will contain a high level of biodiversity, significant fauna habitat, nor cause or exacerbate land degradation, flooding or impact on water quality.

The application is not likely to be at variance to any of the clearing principles.

Methodology Referenes:
- Government of Western Australia (2011)
- Keighery (1994)

GIS Database:
GIS Database:
- DEC Tenuer
- Hydrography, linear
- SAC Bio datasets (March 2013)
- Pre- European Vegetation

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

Comments

Lot 17 is zoned as 'Motel' under the Town Planning Scheme.

Methodology GIS Database
- Town Planning Scheme

4. References

- 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)