



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4916/2
File Number: 2011/006816-1
Duration of Permit: From 1 June 2012 to 1 June 2014

PERMIT HOLDER

City of Busselton

LAND ON WHICH CLEARING IS TO BE DONE

LOT 500 ON DEPOSITED PLAN 40449 (QUINDALUP 6281)
LOT 502 ON DEPOSITED PLAN 40449 (QUINDALUP 6281)
Geographe Bay Road reserve PIN 11846215 (QUINDALUP 6281)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.52 hectares of native vegetation within the area cross hatched yellow on attached Plan 4916/2a.

CONDITIONS

1. Revegetation

The Permit Holder shall establish and maintain peppermint trees (*Agonis flexuosa*) within the area cross hatched red on attached Plan 4916/2b in accordance with the following conditions:

- (a) for every peppermint tree (*Agonis flexuosa*) cleared two peppermint trees (*Agonis flexuosa*) are to be established and maintained; and
- (b) *planting* is to commence within twelve months of clearing any area authorised under this Permit.

2. Fauna management

- (a) Prior to undertaking any clearing authorised under this Permit, the areas shall be inspected by a *possum spotter* who shall identify habitat suitable to be utilised by Western Ringtail Possums (*Pseudocheirus occidentalis*);
- (b) Prior to clearing, any habitat identified by condition 2(a) shall be inspected by a *possum spotter* for the presence of Western Ringtail Possums (*Pseudocheirus occidentalis*);
- (c) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *possum spotter* to remove and relocate fauna identified under condition 2(b).

3. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit:

- (a) In relation to the clearing of native vegetation authorised under this Permit:
 - (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
 - (ii) the date that the area was cleared; and
 - (iii) the size of the area cleared (in hectares).

- (b) In relation to fauna management pursuant to condition 2 of this Permit:
- (i) the location of each *habitat tree* identified recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (ii) the location of identified Western Ringtail Possums (*Pseudocheirus occidentalis*); recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
 - (iii) a copy of the *possum spotter's* report.

4. Reporting

- (a) The Permit Holder must provide to the CEO on or before 1 June of each year, a written report:
- (i) of records required under condition 3 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit
- (b) Prior to 1 March 2014, the Permit Holder must provide to the CEO a written report of records required under condition 3 of this Permit where these records have not already been provided under condition 4(a) of this Permit.

DEFINITIONS

The following meanings are given to terms used in this Permit:

planting means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species;

possum spotter means a suitably experienced zoologist or Western Ringtail Possum (*Pseudocheirus occidentalis*) rehabilitator holding a Regulation 17 (scientific) license under the *Wildlife Conservation Act 1950*.

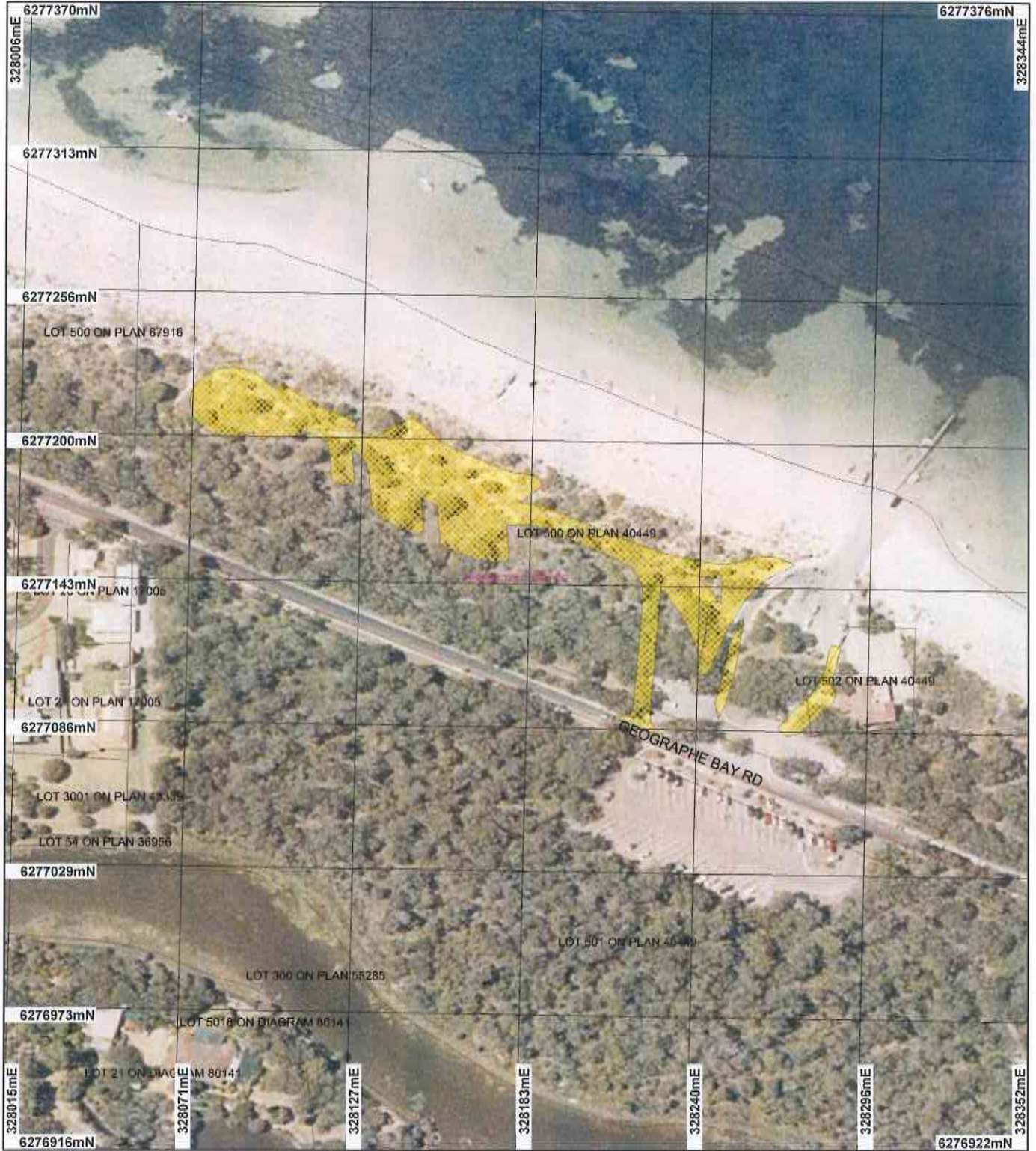


M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

7 February 2013

Plan 4916/2a



LEGEND

Clearing Instruments

- Areas Approved to Clear
- Road Centrelines
- Cadastre

Cadastre for labelling

- Local Government Authorities
- Busseton 50cm Orthomosaic - Lindgate 2007



0 50 m

Scale 1:2000

(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 7/2/13

M Warnock

Officer with delegated authority under Section 20 of the Environmental Protection Act 1988

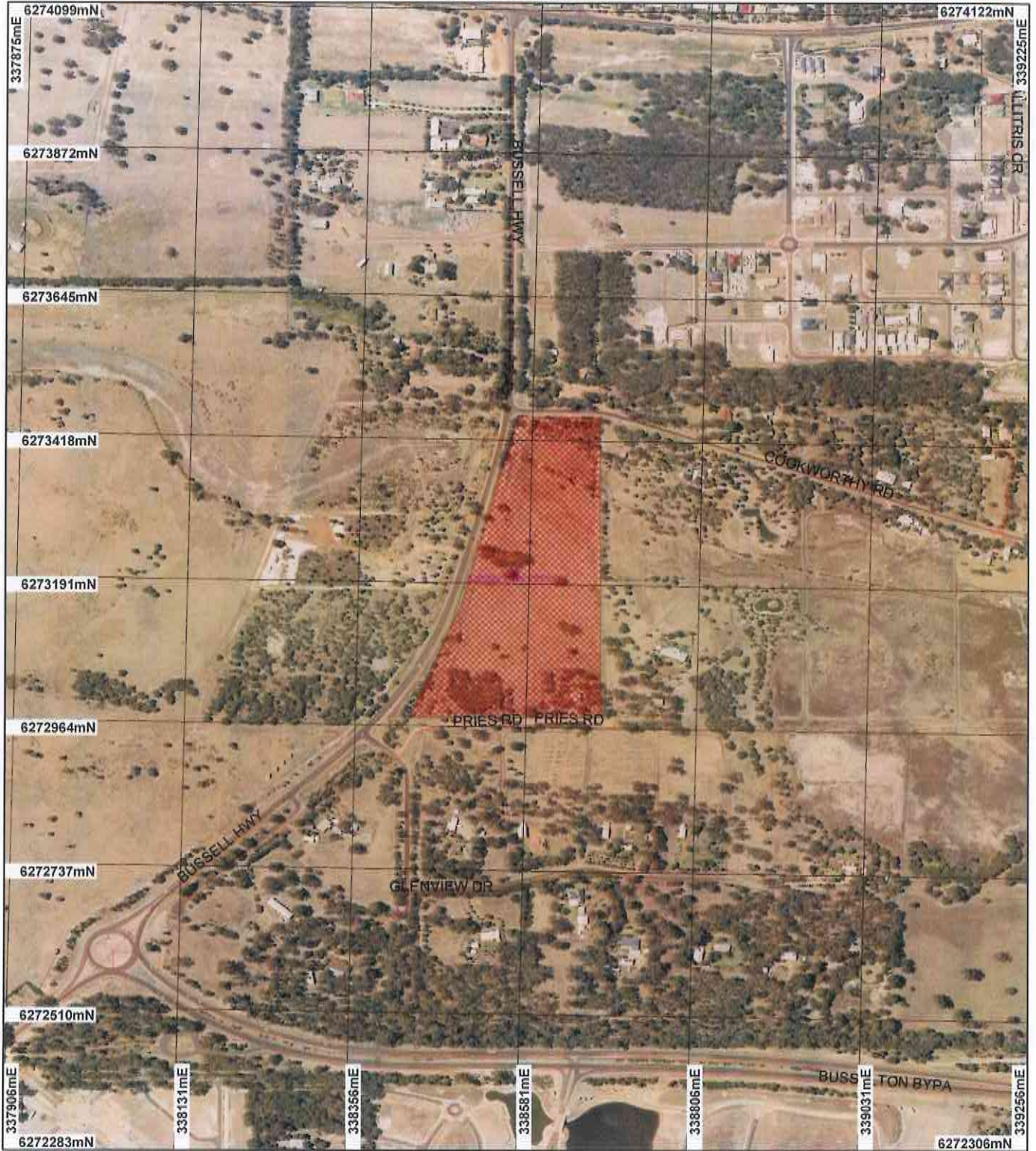
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Department of Environment and Conservation




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Plan 4916/2b



LEGEND

Clearing Instruments

-  Area Subject to Conditions
-  Road Centrelines
-  Local Government Authorities

Busselton 50cm Orthomosaic - Landgate 2007



0 200 m

Scale 1:8000

(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 7/2/13

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.



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1. Application details

1.1. Permit application details

Permit application No.: 4916/2
Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Busselton

1.3. Property details

Property: LOT 500 ON PLAN 40449 (Lot No. 500 GEOGRAPHE BAY QUINDALUP 6281)
LOT 502 ON PLAN 40449 (Lot No. 502 GEOGRAPHE BAY QUINDALUP 6281)
ROAD RESERVE (QUINDALUP 6281)

Local Government Area: City of Busselton

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.52		Mechanical Removal	Infrastructure Maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 7 February 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 990: Low forest peppermint (<i>Agonis flexuosa</i>) (Shepherd, 2009).	The application is to clear 0.52 hectares for the purpose of constructing a car park. The vegetation under application is a <i>Agonis flexuosa</i> woodland, with understory and groundcover species consisting of <i>Acacia cochlearis</i> , <i>Spyridium globulosum</i> , <i>Olearia axillaris</i> , <i>Acacia littorea</i> and a dense ground cover of <i>Lepidosperma gladiatum</i> (DEC, 2012). There is evidence of weeds present on the edges of the vegetation under application (DEC, 2012). The vegetation under application is considered to be in a good to excellent (Keighery, 1994) condition (DEC, 2012), with the majority in a very good (Keighery, 1994) condition (DEC, 2012).	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (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 a site inspection undertaken by the Department of Environment and Conservation (DEC) on the 4 of April, 2012.

3. Assessment of application against clearing principles

Comments

The proponent has applied to increase the size of the clearing area by 0.02 hectares, resulting in a total of 0.52 hectares proposed to be cleared.

The increase in the area under application is minimal and a review of current environmental information reveals no additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 4916/1.

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

Comments

The proponent has applied to increase the size of the area proposed to be cleared by 0.02 hectares, resulting in a total of 0.52 hectares of native vegetation to be cleared.

No submissions from the public have been received.

4. References

DEC (2012) Site Inspection Report and Regional Advice for Clearing Permit Application CPS 3923/1 Reserve 46 Geographe Bay Road Reserve, Quindalup. Site inspection undertaken 6/10/2010. Department of Environment and Conservation, Western Australia (DEC Ref A498072).

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)