



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5217/2
File Number: 2011/006839-2
Duration of Permit: From 23 November 2012 to 23 November 2014

PERMIT HOLDER

Shire of Donnybrook-Balingup

LAND ON WHICH CLEARING IS TO BE DONE

Grimwade Road reserve (PIN 11505012) Wilga West
Irishtown Road reserve (PINS 11530381 – 11530385, 11404460) Donnybrook
Grist Road reserve (PIN 11599703) Donnybrook
Hurst Road reserve (PINS 1314702 – 1314706, 11529873) Argyle

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.15 hectares of native vegetation within the combined areas shaded yellow on attached Plan 5217/2a and Plan 5217/2b and Plan 5217/2c.

CONDITIONS

1. Dieback and weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) shall only move soils in *dry conditions*;
- (c) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

2. Flora management

- (a) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *botanist* to inspect the area shaded yellow on Plan 5217/2c for the presence of *priority flora*.
- (b) Where *priority flora* are identified in relation to condition 2(a) of this Permit, the Permit Holder shall ensure that:
 - (i) no clearing of identified *priority flora* occurs, unless approved by the CEO; and
 - (ii) no clearing occurs within 10 metres of identified *priority flora*, unless approved by the CEO.

3. Fauna management

- (a) Prior to undertaking any clearing authorised under this Permit, the areas shall be inspected by a *fauna specialist* who shall identify *habitat trees* suitable to be utilised by fauna species listed below:
 - (i) Carnaby's Black Cockatoo (*Calyptorhynchus latirostris*)
 - (ii) Baudin's Black Cockatoo (*Calyptorhynchus baudinii*)
 - (iii) Red-tailed black cockatoo (*Calyptorhynchus banksii naso*)

- (iv) Western Ringtail Possums (*Pseudocheirus occidentalis*)
- (b) Prior to clearing, any *habitat trees* identified by condition 3(a) shall be inspected by a *fauna specialist* for the presence of fauna listed in condition 3(a).
- (c) Where fauna are identified in relation to condition 3(b) of this Permit, the Permit Holder shall ensure that no taking of identified fauna occurs unless approved by the CEO.

4. 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 or decimal degrees;
 - (ii) the date that the area was cleared; and
 - (iii) the size of the area cleared (in hectares).
- (b) In relation to flora management pursuant to condition 2 of this Permit:
 - (i) the location of each priority flora species 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 species name of each priority flora species identified; and
 - (iii) a copy of the botanists flora survey report.
- (c) In relation to fauna management pursuant to condition 3 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 species name of fauna reasonably likely to utilise, or that have been observed utilising, the *habitat tree(s)*;
 - (iii) a copy of the fauna specialist's report.

5. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
 - (i) of records required under condition 4 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 9 August 2014, the Permit Holder must provide to the CEO a written report of records required under condition 4 of this Permit where these records have not already been provided under condition 5(a) of this Permit.

DEFINITIONS

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

botanist means a person with specific training and/or experience in the biology, identification and taxonomy of Western Australian flora;

dieback means the effect of *Phytophthora* species on native vegetation;

dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

fauna specialist means a person with training and specific work experience in fauna identification or faunal assemblage surveys of Western Australian fauna;

fill means material used to increase the ground level, or fill a hollow;

habitat tree(s) means trees that have a diameter, measured at 1.5m above the ground, of 50cm or greater, healthy but with dead limbs and broken crowns that are likely to contain hollows and roosts

suitable for native fauna, or where these are not present then healthy but with the potential to contain hollows and roosts;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

priority flora means those plant taxa described as priority flora classes 1, 2, 3 or 4 in the *Department's Declared Rare and Priority Flora List for Western Australia* (as amended);

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in the former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.

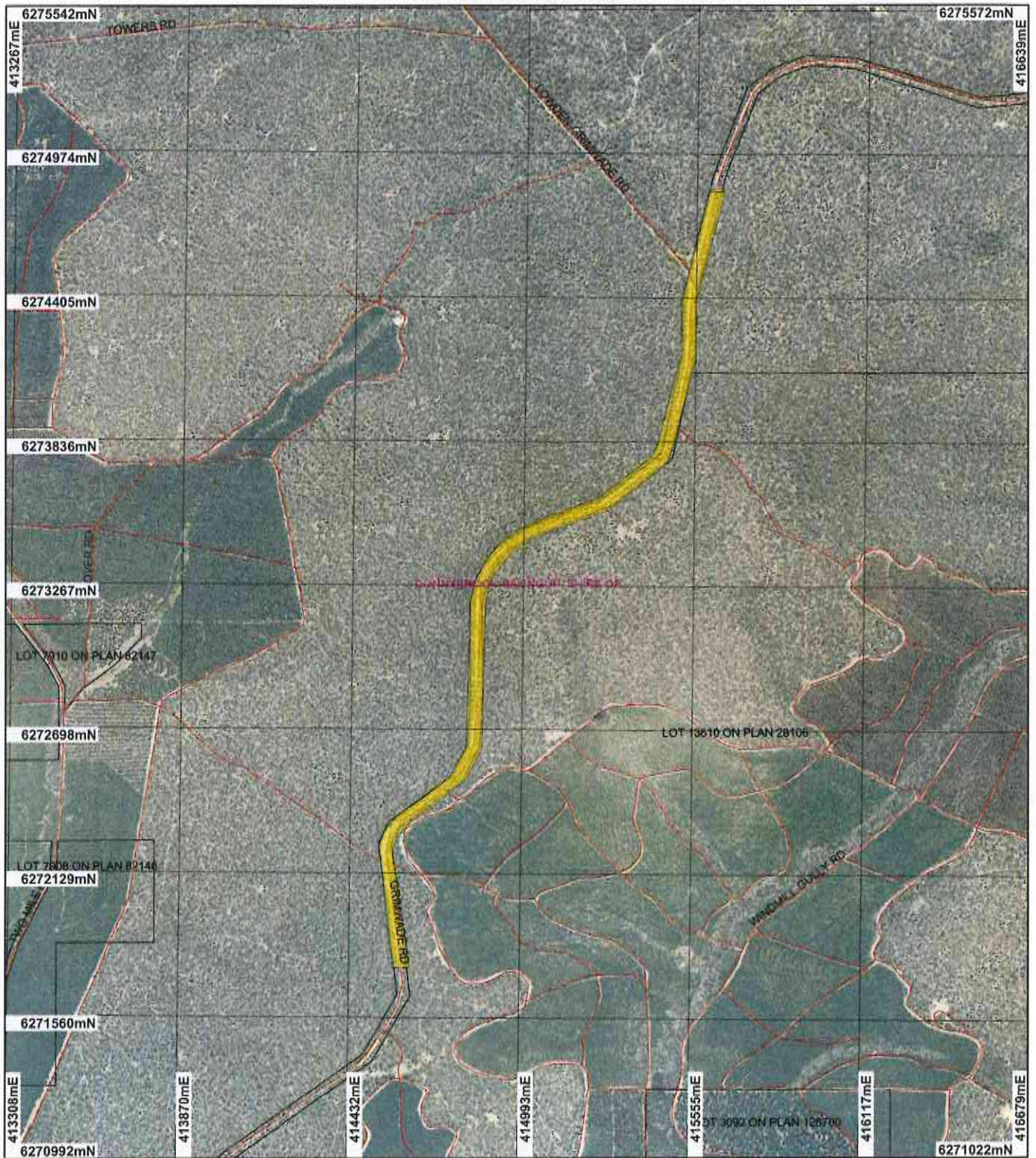


M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

12 September 2013

Plan 5217/2a



LEGEND

- | | |
|------------------------------|--|
| Cadastral | Clearing Instruments |
| Local Government Authorities | Areas Approved to Clear |
| Road Centrelines | Bridgetown 50cm Orthomosaic - Landgate 2004 |



0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000

Scale 1:19996
(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 -12/9/13
Date

M Warnock

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

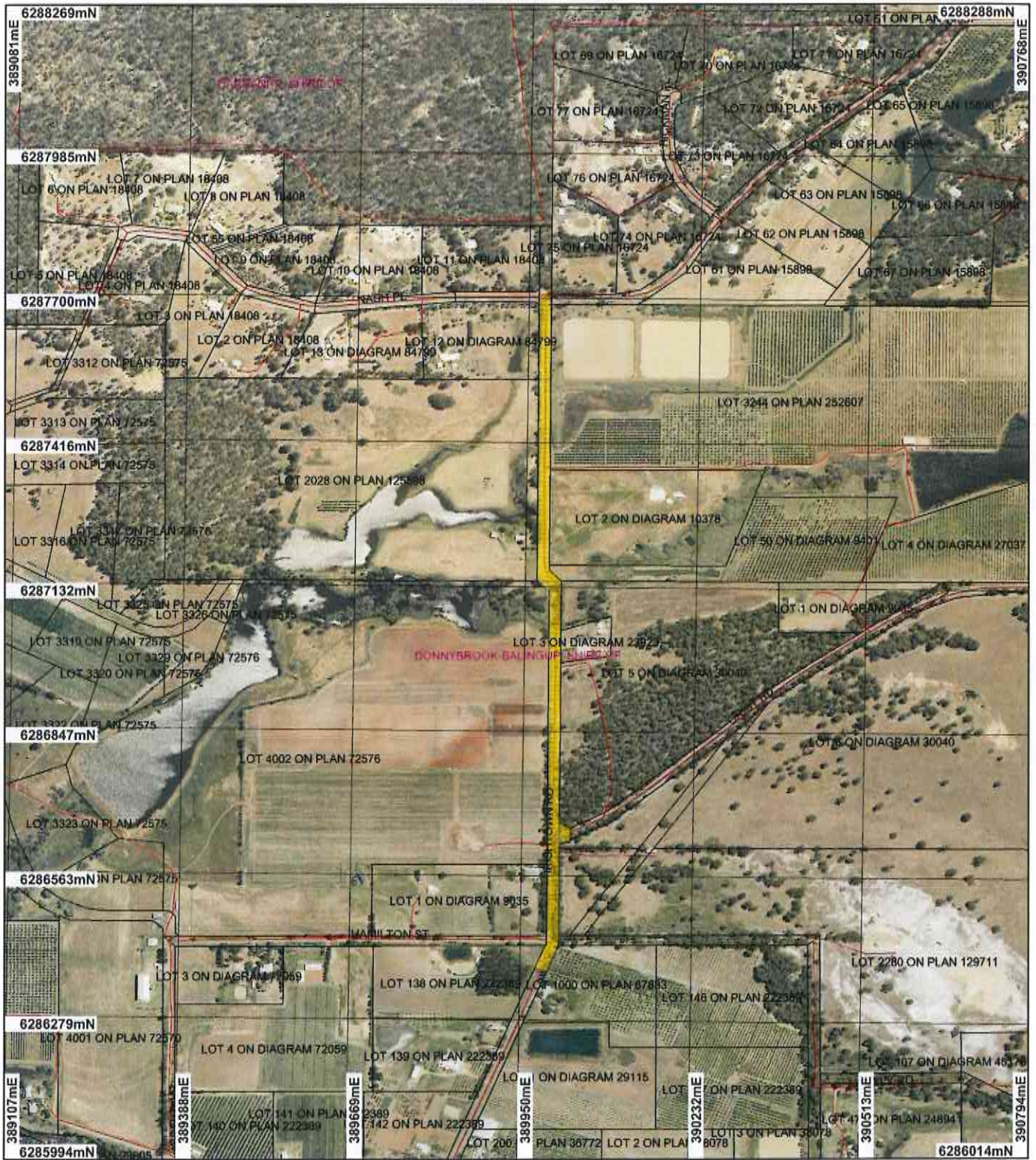
Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Government of Western Australia
Department of Environment Regulation

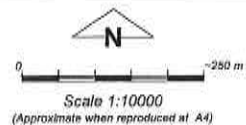
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Plan 5217/2b



LEGEND

- Cadastral
- Local Government Authorities
- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Donnybrook 50cm Orthomosaic - Landgate 2004**



Geocentric Datum Australia 1994

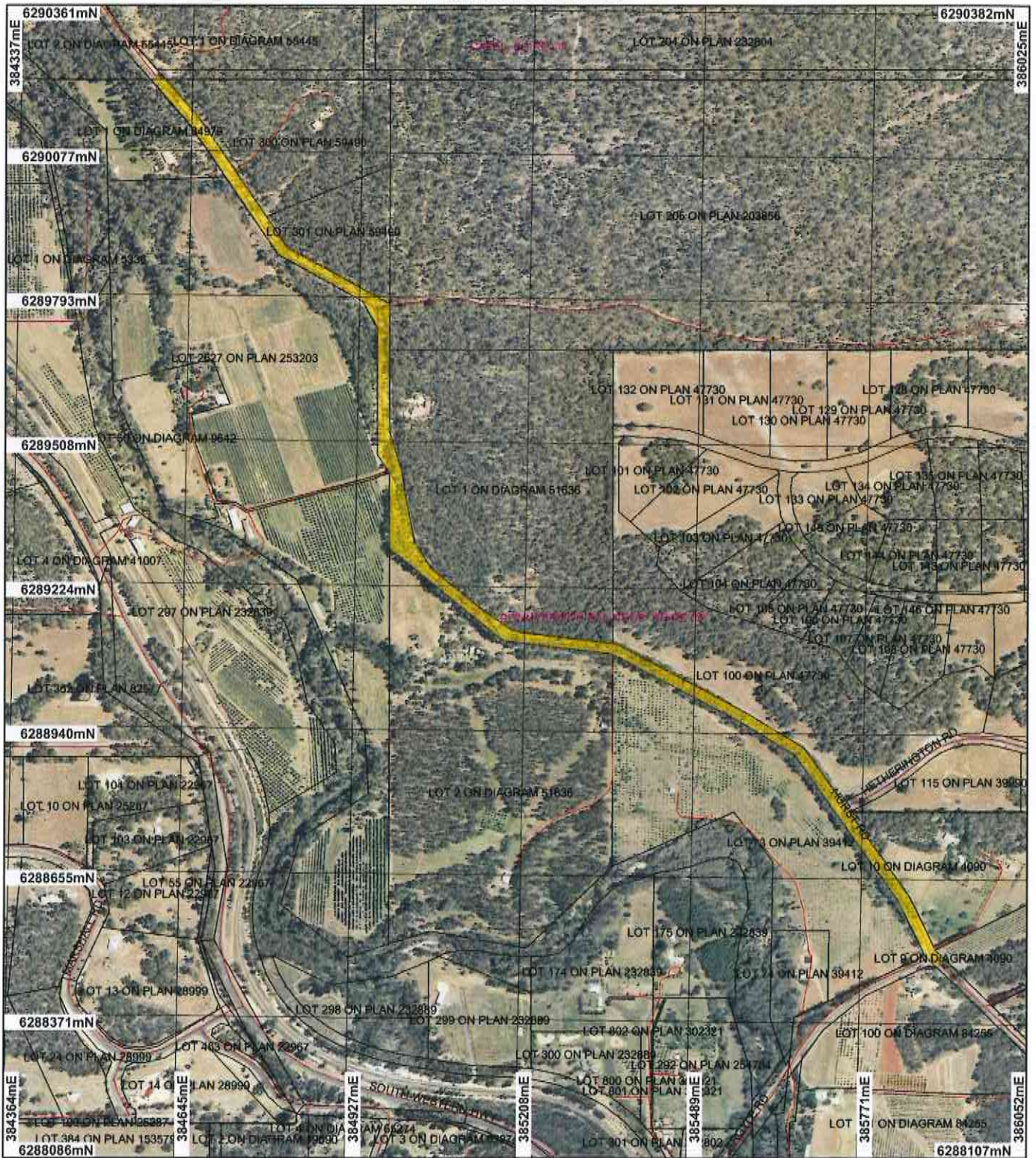
Note: the date in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M Warnock Date 12/9/13
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.

Plan 5217/2c



LEGEND

- Cadastral
- Local Government Authorities
- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Donnybrook 50cm Orthomosaic - Landgate 2004



0 300 m

Scale 1:10002
(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 Wamock Date 12/9/13

M Wamock
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.



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 5217/2
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Donnybrook Balingup

1.3. Property details

Property: ROAD RESERVE (WILGA WEST 6243)
ROAD RESERVE (DONNYBROOK 6239)
ROAD RESERVE (ARGYLE 6239)
ROAD RESERVE (DONNYBROOK 6239)
Local Government Area: Shire of Donnybrook Balingup
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.15		Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 12 September 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
Beard vegetation association: 3 - Medium forest; jarrah-marri (Shepherd et al. 2001).	The proposal is for clearing of 1.15 hectares for the purpose of road widening within Grimwade Road reserve, Wilga West, Irishtown Road reserve, Donnybrook, and Grist Road reserve, Donnybrook, and Hurst Road reserve, Argyle, in the Shire of Donnybrook-Balingup.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994).	Vegetation description and condition were determined through aerial imagery, site inspection (DEC 2012) and information provided by proponent (Shire of Donnybrook-Balingup 2012).
Mattiske vegetation complex: Dwellingup (D1) - Open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla on lateritic uplands in mainly humid and subhumid zones (Mattiske & Havel 1998).		To	The vegetation along Grimwade Road reserve, Wilga West is a Eucalyptus marginata and Corymbia calophylla overstorey with occasional Agonis flexuosa. The understorey and groundcover is Banksia grandis, Persoonia longifolia, Bossiaea linophylla, Hakea amplexicaulis, Xanthorrhoea gracilis, Acacia pulchella, Pteridium esculentum, Leucopogon verticillatus, Macrozamia riedlei and Hibbertia hypericoides (DEC 2012).
Beard vegetation association: 1182- Medium woodland; Eucalyptus rudis & Melaleuca raphiophylla. (Shepherd et al. 2001).		Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994).	The vegetation along Irishtown and Grist Road reserves, Donnybrook is a Eucalyptus marginata and Corymbia calophylla overstorey with occasional Eucalyptus rudis. The understorey and groundcover is Persoonia longifolia, Xanthorrhoea preissii, Acacia pulchella, Acacia urophylla, Pteridium esculentum, Macrozamia riedlei, Hibbertia hypericoides, Conostylis sp. and other small herbs (DEC 2012).
Mattiske vegetation complex: Preston (PR) - Woodland of Eucalyptus rudis-Agonis flexuosa-Banksia seminuda along streams, open forest of Corymbia calophylla-Eucalyptus patens on slopes in the humid zone and Rosa (RO) as Woodland to open forest of Corymbia calophylla-Eucalyptus marginata subsp. marginata-Xylomelum occidentale on slopes and tall shrubland of Agonis linearifolia in valley floors in the humid zone (Mattiske & Havel 1998).			The vegetation along Hurst Road reserve, Argyle is a Eucalyptus marginata and Corymbia calophylla overstorey with occasional Agonis flexuosa. The understorey and groundcover is Persoonia
Beard vegetation association: 1182- Medium woodland; Eucalyptus rudis & Melaleuca raphiophylla. (Shepherd et al. 2001).			
Mattiske vegetation complex: Preston (PR) - Woodland of Eucalyptus rudis-Agonis flexuosa-Banksia seminuda along streams, open forest of Corymbia calophylla-			

Eucalyptus patens on slopes in the humid zone and Rosa (RO) as Woodland to open forest of Corymbia calophylla-Eucalyptus marginata subsp. marginata-Xylomelum occidentale on slopes and tall shrubland of Agonis linearifolia in valley floors in the humid zone (Matiske & Havel 1998).

longifolia, Grevillia manglesioides, Bossiaea linophylla, Xanthorrhoea preissii, Xanthorrhoea gracilis, Acacia pulchella, Acacia urophylla, Acacia dentifera, Leucopogon verticillatus, Pteridium esculentum, Macrozamia riedlei and Hibbertia hypericoides, Conostylis sp. and other small herbs (DEC 2012).

3. Assessment of application against clearing principles

Comments

The applicant has applied to amend the permit to increase the clearing footprint along Grimwade Road reserve, Wilga West. A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 5217/1.

Methodology

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

Comments

The assessment against Planning and Other Matters has not changed and can be found in Decision Report CPS 5217/1.

Methodology

4. References

- DEC (2012) Site Inspection Report for Clearing Permit Application CPS 5217/1, Grimwade Road reserve, Wilga West, Irishtown Road reserve, Donnybrook, Hurst Road reserve, Argyle. Site inspection undertaken 03/10/2012. Department of Environment and Conservation, Western Australia (DEC REF: A557170).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Matiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia, Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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.
- Shire of Donnybrook-Balingup (2012) Clearing Permit Application CPS 5217/1 - Grimwade Road reserve, Wilga West, Irishtown Road reserve, Donnybrook, Hurst Road reserve, Argyle (DEC REF: A537213).

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)