



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5197/2

File Number: 2011/006805-1

Duration of Permit: From 26 October 2012 to 31 December 2015

PERMIT HOLDER

Shire of Augusta-Margaret River

LAND ON WHICH CLEARING IS TO BE DONE

Ellen Brook Road reserve (PIN 11476614), Cowaramup.

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.2 hectares of native vegetation within the combined areas shaded yellow on attached Plan 5197/2 (a) and 5197/2 (b).

CONDITIONS

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.

DEFINITIONS

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

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;

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

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; and

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 a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

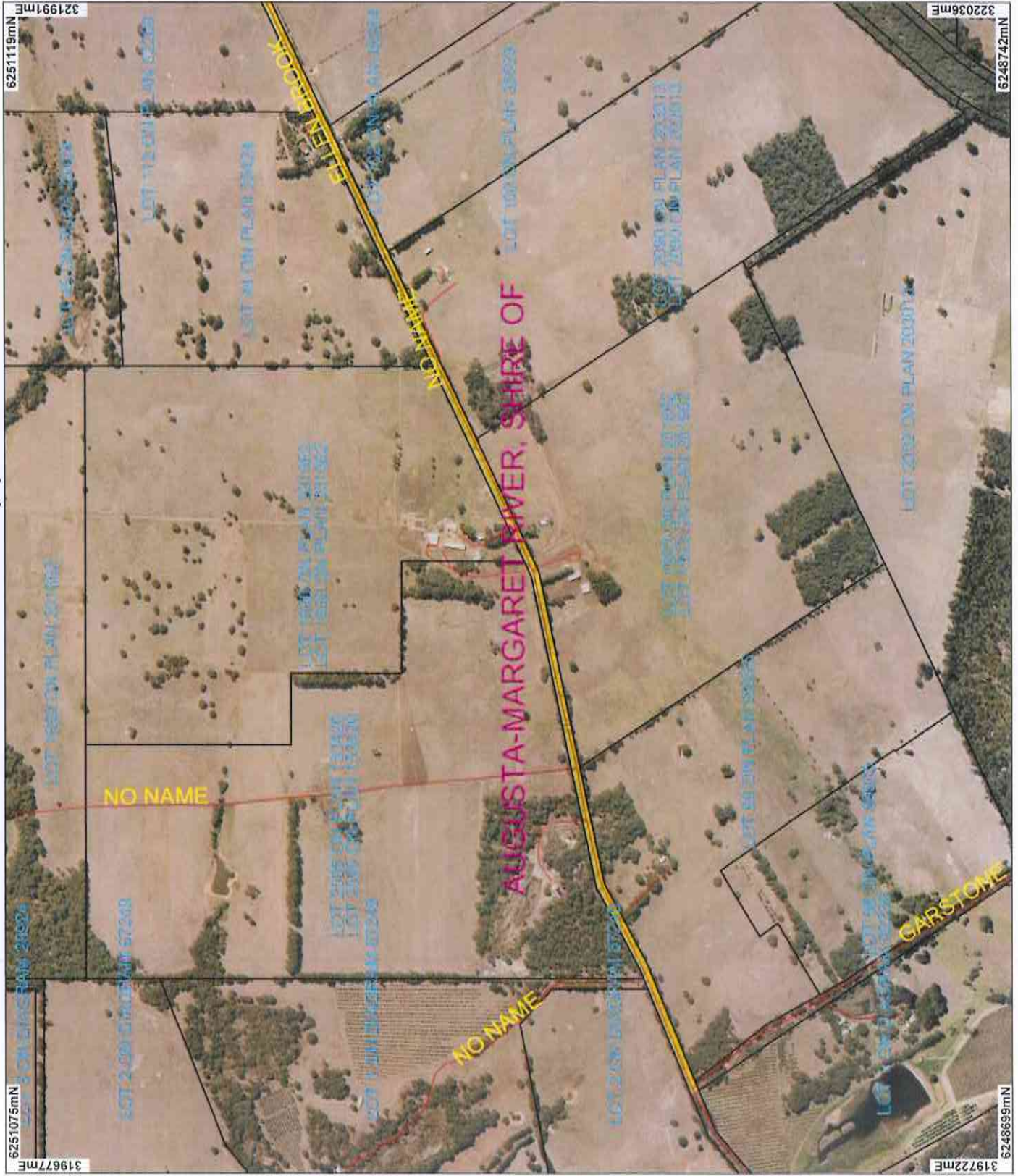
A handwritten signature in cursive script, appearing to read "M Warnock".

M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

4 September 2014

Plan 5197/2 (a)



- LEGEND**
- Clearing Instrument
 - Areas Approved to Clear
 - Areas Subject to Condition
 - Areas Approved to Clear
 - Road Centrelines
 - Cadastral
 - Towns
 - Local Government / Perth Metropolitan / Orthometric - Linc Basisseton 50cm Ort 2007

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



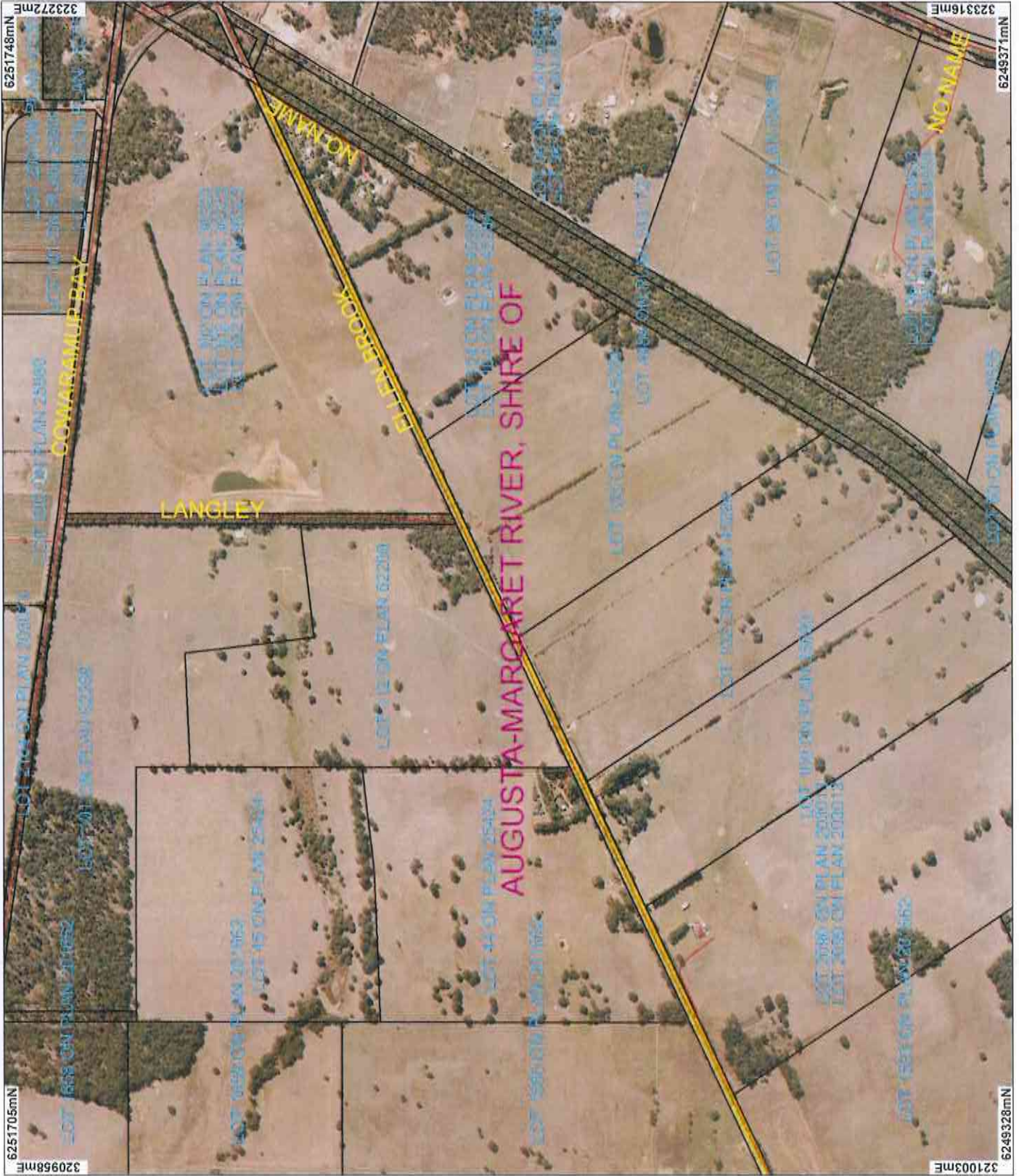
Scale 1:17300
 (Approximate when reproduced at A4)
 Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

Matthew Date 4/9/14

Matt Warwick
 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 5197/2 (b)



LEGEND

Cleaning instrument

- Areas Applied to Clear
- Areas Subject to Conditions
- Areas Approved to Clear
- Road Centrelines
- Cadastral
- Towns
- Local Government / Perth Metropolitan / Ordinance - Latic Busselton 50cm Ord 2007

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



0 100 200 300 m

Scale 1:11300

(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.

Handwritten signature Date 6/9/14

Matt Werrack
 Officer with delegated authority under Section 20 of the Environmental Protection Act 1985
 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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Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5197/2
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Augusta Margaret River

1.3. Property details

Property: Ellen Brook Road reserve PIN 11476614 (COWARAMUP 6284)
Local Government Area: Shire of Augusta – Margaret River

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 4 September 2014

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

The vegetation under application has been mapped as Mattiske Vegetation Cowaramup Complex (C2) consisting of open forest of Eucalyptus marginata, Corymbia calophylla and Banksia grandis on lateritic uplands in perhumid and humid zones (Mattiske and Havel, 1998).

Mattiske Vegetation Cowaramup Complex (Cw2) consists of woodland of Eucalyptus marginata and Corymbia calophylla on slopes and low woodland of Melaleuca preissiana and Banksia littoralis on depressions in perhumid and humid zones (Mattiske and Havel, 1998).

Mapped Beard Vegetation Association 3 is described as medium forest consisting of jarrah and marri (Shepherd et al, 2001).

Clearing Description

This application proposes to clear 1.2 hectares of native vegetation within Ellen Brook Road reserve, Cowaramup, for the purpose of road reconstruction.

Vegetation Condition

Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)

To

Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)

Comment

The vegetation under application is dominated by Corymbia calophylla with some Eucalyptus marginata over Agonis flexuosa, Dasypogon hookeri, Hakea amplexicaulis, H. lissocarpa, Xanthorrhoea preissii, Kingia australis, Macrozamia riedlei, Bossiaea linophylla, Banksia grandis, Taxandria parviceps over Hovea sp., Hardenbergia comptiana, Hibbertia hypericoides, Leucopogon verticillatus, and native sedges. Weed cover varies from dense to sparse (DEC, 2012).

The condition of the vegetation was established through a site inspection (DEC, 2012).

3. Assessment of application against clearing principles

Comments This amendment has been made to extend the duration of clearing permit CPS 5197/1 to 31 December 2015 and allow for the clearing of 1.2 hectares of native vegetation within Ellen Brook Road reserve, Cowaramup.

The assessment against the clearing principles has not changed and can be found in Clearing Permit Decision Report CPS 5197/1.

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

Comments The assessment against planning instruments and other matters has not changed and can be found in Clearing Permit Decision Report CPS 5197/1.

4. References

- DEC (2012) Site Inspection Report for Clearing Permit Application CPS 5196/1. Site inspection undertaken /0/2012. Department of Environment and Conservation, Western Australia (DER Ref A550536).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, 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.