



## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

### PERMIT DETAILS

Area Permit Number: 6198/1  
File Number: DER2014/001653-1  
Duration of Permit: From 14 March 2015 to 14 March 2017

### PERMIT HOLDER

Eric John Ipsen  
Louise Anne Ipsen

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 1604 on Deposited Plan 125851, Middlesex  
Lot 2226 on Deposited Plan 125846, Middlesex  
Lot 2328 on Deposited Plan 133290, Middlesex  
Lot 2361 on Deposited Plan 125845, Middlesex  
Lot 3835 on Deposited Plan 133289, Middlesex  
Lot 11332 on Deposited Plan 144351, Middlesex

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.8 hectares of native vegetation and 238 native trees within the areas hatched yellow on attached Plan 6198/1.

### 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 clearing area to be cleared;
- (b) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) 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;

*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;

*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.

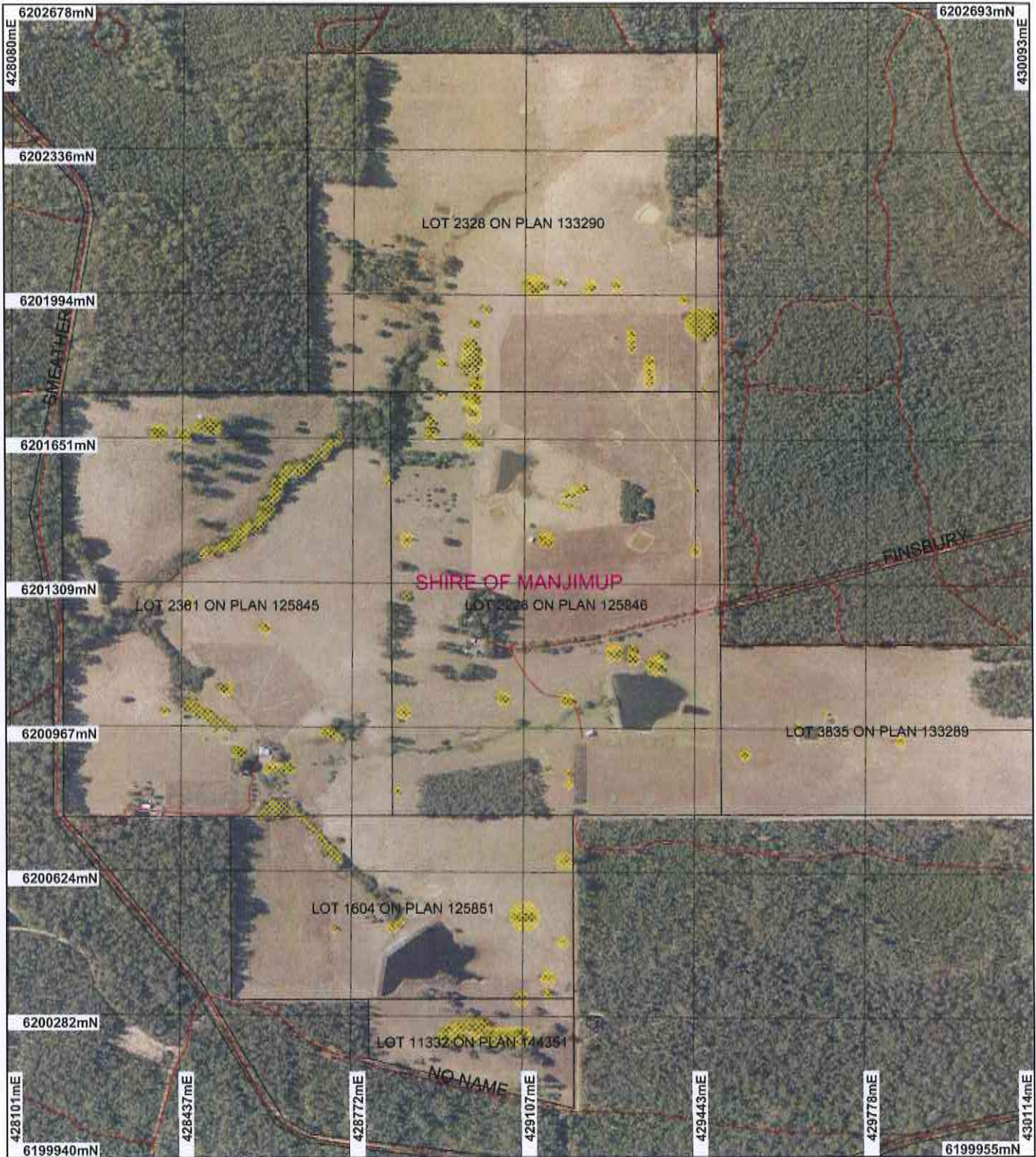
A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock  
SENIOR MANAGER  
CLEARING REGULATION

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

12 February 2015

# Plan 6198/1



## LEGEND

-  Road Centrelines
-  Clearing Instruments
-  Areas Approved to Clear
-  Cadastre
-  Local Government Authorities
-  Manjimup 50cm Orthomosaic - Landgate 2007



0 300 m

Scale 1:12000

(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 12/2/15  
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.



Government of Western Australia  
Department of Environment Regulation

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# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: 6198/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Eric John Ipsen and Louise Anne Ipsen

### 1.3. Property details

Property: LOT 2361 ON PLAN 125845 (MIDDLESEX 6258)  
LOT 2226 ON PLAN 125846 (House No. 83 FINSBURY MIDDLESEX 6258)  
LOT 1604 ON PLAN 125851 (MIDDLESEX 6258)  
LOT 11332 ON PLAN 144351 (MIDDLESEX 6258)  
LOT 3835 ON PLAN 133289 (MIDDLESEX 6258)  
LOT 2328 ON PLAN 133290 (MIDDLESEX 6258)

Local Government Area: Shire of Manjimup  
Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.8	238	Mechanical Removal	Dam Construction and Horticulture

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 12 February 2015

## 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
<p>Mapped Beard vegetation associations: 1144 (90 per cent): Tall forest; karri &amp; marri (Corymbia calophylla)</p> <p>3 (10 per cent): Medium forest; jarrah-marri (Shepherd et al. 2001).</p> <p>Mapped Mattiske Vegetation associations: WH1 (Wheatley) (70 per cent): Tall open forest of Eucalyptus diversicolor-Corymbia calophylla on slopes and tall open forest of Eucalyptus patens on valley floor in perhumid and humid zones.</p> <p>PM1 (Pemberton) (25 per cent): Tall open forest of Eucalyptus diversicolor with mixtures of Corymbia calophylla on valley slopes and low forest of Agonis juniperina-Banksia seminuda-Callistachys lanceolata on valley floors in the perhumid zone.</p> <p>BE1 (Bevan 1) (5 per cent): Tall open forest of Corymbia calophylla-Eucalyptus marginata subsp. marginata on uplands in perhumid and humid zones. (Mattiske and Havel 1998).</p>	<p>Application CPS 6198/1 is to clear 1.8 hectares of native vegetation and 238 native trees within various lots, Middlesex, for the purposes of constructing a dam and horticultural production.</p>	<p>Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)</p> <p>to</p> <p>Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994).</p>	<p>The condition of the vegetation was determined by aerial imagery and a site inspection undertaken by the Department of Agriculture and Food Western Australia (Commissioner of Soil and Land Conservation 2014).</p>

### 3. Assessment of application against clearing principles

#### Comments

Application CPS 6198/1 is to clear 1.8 hectares of native vegetation and 238 native trees within Lot 2361 on Plan 125845, Lot 2226 on Plan 125846, Lot 1604 on Plan 125851, Lot 11332 on Plan 144351, Lot 3835 on Plan 133289 and Lot 2328 on Plan 133290, Middlesex, for the purposes of constructing a dam and horticultural production. The application area is scattered amongst the six lots. Grass and weed encroachment is evident throughout the area (Department of Parks and Wildlife 2014). It has been subject to grazing pressures over the years and thus comprises degraded to completely degraded (Keighery 1994) vegetation.

Five priority flora species are mapped within the local area (10 kilometre radius), four of which are within the same vegetation association and soil type as the application area. The closest of these is approximately eight kilometres from the application area. One rare flora species has been mapped within the local area, approximately eight kilometres from the application area within the same vegetation association and soil type. The only Priority Ecological Community within the local area is mapped approximately four kilometres from the application area within the same vegetation association and soil type. No Threatened Ecological Communities are mapped within the local area. Given the degraded to completely degraded condition of the vegetation, the proposed clearing is not likely to impact on the conservation status of threatened flora species nor is the application area likely to contain, or be necessary for the maintenance of, a Threatened Ecological Community.

Given its highly scattered nature, degraded to completely degraded (Keighery 1994) condition, and that the local area surrounding the application area retains approximately 50 per cent of its pre-European vegetation, the application area is not considered to be a significant remnant of native vegetation in a highly cleared landscape and its clearing is unlikely to have a detrimental impact on significant fauna habitat.

Three minor, perennial watercourses are mapped within the application area hence riparian vegetation is included amongst the vegetation proposed to be cleared. Other minor, perennial watercourses are mapped in close proximity to the application area. The Commissioner of Soil and Land Conservation (2014) has advised that the proposed clearing is not likely to significantly increase surface runoff or waterlogging. Therefore, the proposed clearing is not likely to cause deterioration in the quality of surface or underground water, neither is it likely to cause, or exacerbate, the incidence of flooding. The Commissioner of Soil and Land Conservation (2014) concluded that the proposed clearing is unlikely to cause appreciable land degradation.

Tone State Forest (A Class) surrounds the six lots that comprise the application area. Given the minimal impacts stated above, the proposed clearing is not likely to impact on the environmental values of this conservation area. Weed and dieback mitigation measures will help to ensure that there are no indirect impacts to the vegetation within Tone State Forest and other areas of surrounding vegetation.

Considering the above, the application is at variance to clearing principle (f) and is not likely to be at variance to the remaining clearing principles.

#### Methodology

##### References:

- Department of Parks and Wildlife (2014)
- Commissioner of Soil and Land Conservation (2014)
- Keighery (1994)

##### GIS Datasets:

- DPaW tenure
- Hydrography, linear
- Matiske Vegetation
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation
- SAC Biodatasets - accessed October 2014

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

#### Comments

The application area is within the land use of 'General Agriculture' according to the Town Planning Scheme Zones. Planning approval is required only for the construction of the dam if its edge and/or wall is less than 20 metres from any lot boundary (Shire of Manjimup 2014).

The proposed clearing lies within the Country Area Water Supply Act 1947 (CAWS Act) gazetted Warren River Water Reserve, Zone B, a high salinity risk area of the catchment. This zone is subject to the Department of Water's Policy and Guidelines for the 'Granting of Licences to Clear Native Vegetation'. The proposed clearing would reduce the remaining area of native vegetation over the holdings to below ten per cent (DoW 2014a). Licences to clear have been granted by the Department of Water (DoW 2014b).

A permit to interfere with the bed and banks of a watercourse (DoW 2015a) and a Licence to Take Water (DoW 2015b) have been issued in relation to this application.

No submissions have been received.

**Methodology****References:**

- DoW (2015a)
- DoW (2014a)
- DoW (2014b)
- DoW (2015b)
- Shire of Manjimup (2014)

**4. References**

- Commissioner of Soil and Land Conservation (2014) Land Degradation Advice and Assessment Report for clearing permit application CPS 6198/1 received 14 October 2014; Department of Agriculture and Food Western Australia (DER Ref: A817901).
- Department of Parks and Wildlife (2014) Advice received in relation to clearing permit application CPS 6198/1, received 13 October 2014. Department of Parks and Wildlife, Western Australia (DER Ref: A817517).
- DoW (2014a) Advice received in relation to clearing permit application CPS 6198/1, received 1 September 2014. Department of Water, Western Australia (DER Ref: A800270).
- DoW (2014b) Advice received in relation to clearing permit application CPS 6198/1, received 25 November 2014. Department of Water, Western Australia (DER Ref: A836337).
- DoW (2015a) Advice received in relation to clearing permit application CPS 6198/1, received 21 January 2015. Department of Water, Western Australia (DER Ref: A821606).
- DoW (2015b) Advice received in relation to clearing permit application CPS 6198/1, received 9 February 2015. Department of Water, Western Australia (DER Ref: A863468).
- 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.
- Shire of Manjimup (2014) Advice received in relation to clearing permit application CPS 6198/1, received 21 August 2014. Shire of Manjimup, Western Australia (DER Ref: A795154).