



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 7199/1
<b>Permit Holder:</b>	Shire of Manjimup
<b>Duration of Permit:</b>	29 October 2016 – 29 October 2021

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

**1. Purpose for which clearing may be done**

Clearing for the purpose of road widening and upgrades.

**2. Land on which clearing is to be done**

Lot 894 on Deposited Plan 37563, Manjimup  
Mottram Street (PINs 11112244 and 11255305), Manjimup  
Ipsen Street (PIN 11112243), Manjimup

**3. Area of Clearing**

The Permit Holder must not clear more than 0.78 hectares of native within the areas cross hatched yellow on attached Plan 7199/1a.

**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. Type of clearing authorised**

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

**6. Revegetation**

In relation to the area hatched red on attached Plan 7199/1b the Permit Holder must maintain 0.78 hectares of previously planted native vegetation.

A handwritten signature in blue ink, appearing to read "J Widenbar", written over a horizontal line.

J Widenbar  
MANAGER  
CLEARING REGULATION

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

29 September 2016



# Plan 7199/1a



## Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



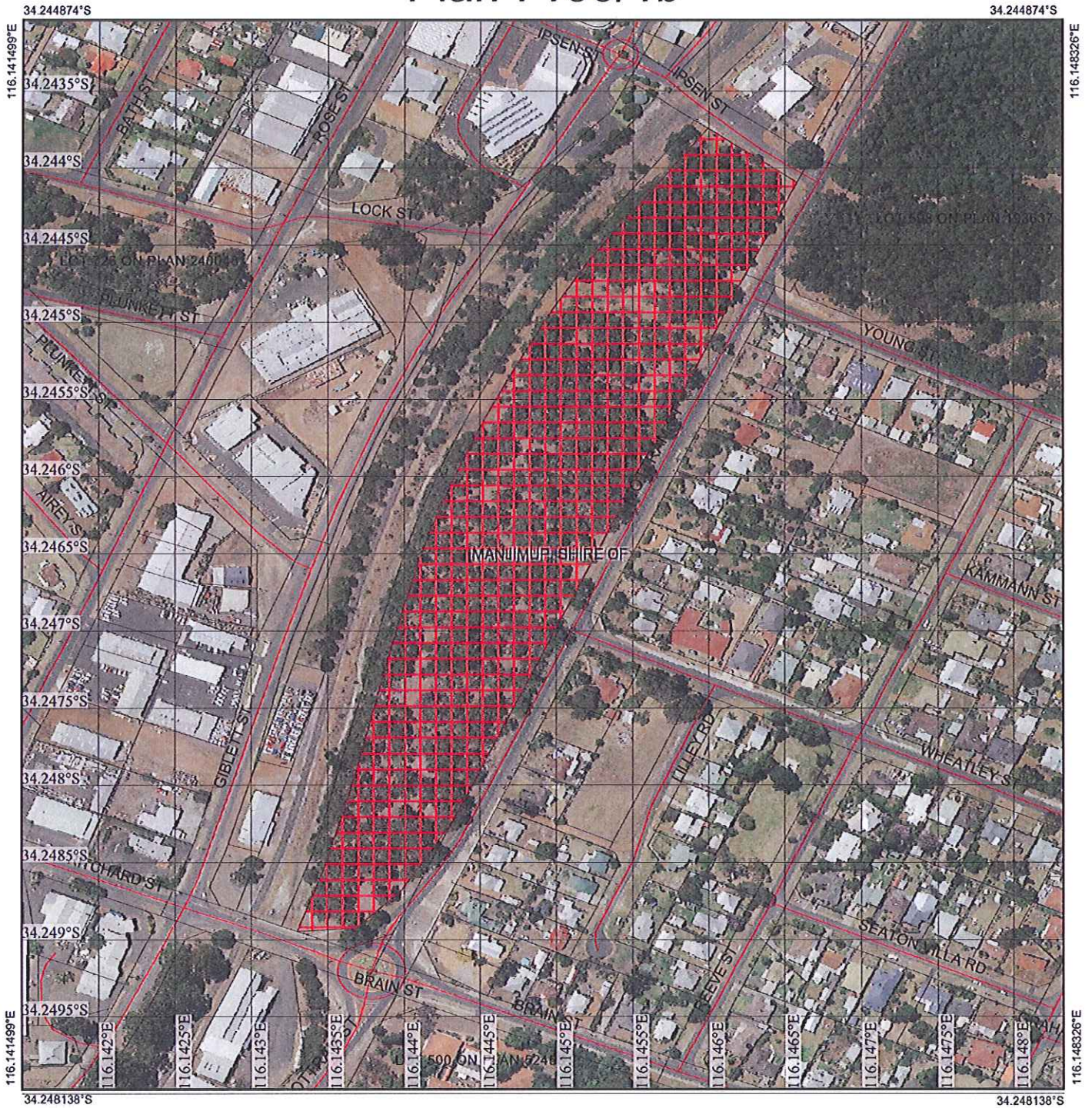
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 GDA 94 (Lat/Long)  
 Geocentric Datum of Australia 1994

*James Widenbar* Date 29/9/16  
 James Widenbar

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986



# Plan 7199/1b



## Legend

-  Roads
-  Imagery
-  Local Government Authority
-  Clearing Instruments Conditions
-  Cadastre



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 (Approximate when reproduced at A4)  
 GDA 94 (Lat/Long)  
 Geocentric Datum of Australia 1994

*James Widenbar*  
 James Widenbar Date 29/9/16

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986







## 1. Application details

### 1.1. Permit application details

Permit application No.: 7199/1  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Shire of Manjimup

### 1.3. Property details

Property: ROAD RESERVE - 11112243, MANJIMUP  
ROAD RESERVE - 11112244, MANJIMUP  
ROAD RESERVE - 11255305, MANJIMUP  
LOT 894 ON DEPOSITED PLAN 37563, MANJIMUP

Colloquial name: Mottram Street and Ipsen Street  
Local Government: SHIRE OF MANJIMUP

Authority:  
DER Region: South Coast  
DPaW District: DONNELLY  
Localities: MANJIMUP

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Granted

Decision Date: 29 September 2016

Reasons for Decision: The applicant has applied to clear 0.78 hectares of native vegetation for the purpose of road widening and upgrades.

The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*, and has concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

Through assessment the Delegated Officer has determined that the area falls within Zone B of the Warren River Water Reserve. Department of Water Policy and Guidelines provide for the grant of a licence to clear for government works subject to an equivalent area being revegetated with the same or higher salinity risk zone. A requirement to maintain 0.78 hectares of previously planted vegetation within Lot 894 on Deposited Plan 37563, Manjimup, will mitigate impacts to the Warren River Water Reserve.

Through assessment the Delegated Officer determined that the clearing is unlikely to have any significant environmental impacts. State policies and other relevant policies have been taken into consideration in the decision to grant a clearing permit.

## 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 is described as Medium forest; jarrah-marri (Shepherd et al, 2001).	The application is to clear 0.78 hectares of native vegetation within Lot 894 on Deposited Plan 37563, Mottram Street and Ipsen Street road reserves, Manjimup, for the purpose of road widening and	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The condition and description of the application area was determined via a site inspection conducted by Department of Environment Regulation (DER) officers on 31 August 2016.
Mattiske vegetation BE1 complex consists of tall open forest of <i>Corymbia calophylla-Eucalyptus marginata</i> subsp.			

*marginata* on uplands in upgrades.  
perhumid and humid  
zones (Mattiske and  
Havel, 1998).

### 3. Assessment of application against clearing principles

**Comments** The application is to clear up to 0.78 hectares of native vegetation for the purpose of road widening and upgrades is unlikely to have any significant environmental impacts. A site inspection undertaken by the Department of Environment Regulation (DER) determined that the application area consists of a marri (*Corymbia calophylla*) and jarrah (*Eucalyptus marginata*) in a degraded to completely degraded (Keighery, 1994) condition (DER, 2016).

The vegetation on the western side of Mottram Street has been parkland cleared and consisted of *Corymbia calophylla* and *Eucalyptus marginata* over a completely degraded (Keighery, 1994) condition understorey of exotic grasses (DER, 2016). The vegetation on the eastern side of Mottram Street has not been parkland cleared, however is in a predominately degraded (Keighery, 1994) condition due to disturbance that has resulted from its close proximity to the road. The understorey is completely devoid of native species within approximately five metres of the existing road and consists predominately of weeds (DER, 2016).

A total of nine priority flora species have been mapped in the local area (10 kilometre radius). The closest mapped priority flora species is a priority 3 flora species known as '*Calytrix pulchella*' which has been recorded approximately 158 metres from the application area. This species is a shrub of 0.3 to 0.7 metres high with a preference for grey or white sand over laterite soils on ridges or flats (Western Australian Herbarium, 1998-). Noting the habitat requirements for this species, suitable habitat may occur within the application area. However, given the high level of weed infestation and that priority 3 species are generally known from collections from several different localities not under imminent threat (Department of Parks and Wildlife, 2014), it is not likely that the proposed clearing will impact on the conservation status of this species.

The application area may contain suitable habitat for two rare flora species mapped 195 metres west of the application area which have been recorded within the same soil and vegetation types as found within the application area. However, given the history of parkland clearing and the completely degraded (Keighery, 1994) condition of the understorey, it is unlikely rare flora occur within the application area. Therefore, the clearing proposed is unlikely to have an impact on the conservation status of these species (DER, 2016).

A total of ten fauna species listed as rare or likely to become extinct under the *Wildlife Conservation Act 1950* have been recorded within the local area (Department of Parks and Wildlife, 2007-). Noting the lack of understorey present, it is considered that the application area is unlikely to provide significant habitat for ground dwelling fauna. The application area may contain suitable habitat for the forest red-tailed black cockatoo (*Calyptorhynchus banksii* subsp. *naso*), Baudin's cockatoo (*Calyptorhynchus baudinii*) and Carnaby's cockatoo (*Calyptorhynchus latirostris*). A site inspection conducted by officers from the Department of Environment Regulation (DER) observed that no trees within the application area contain hollows suitable for nesting by black cockatoos (DER, 2016). While marri and jarrah trees within the application area provide suitable foraging habitat for black cockatoos, the adjacent area provides foraging, roosting and potential nesting habitat in similar or better quality. The proposed clearing is not likely to impact significant black cockatoo habitat.

According to available databases, no threatened or priority ecological communities occur within the local area.

The local area (10 kilometre radius) retains approximately 25 per cent native vegetation cover. It is considered, therefore, that the application area is located within a highly cleared landscape. However, noting the condition of the vegetation of the application area and given that there is over 30 per cent of pre-European vegetation extent remaining within all vegetation units mapped (Government of Western Australia, 2015), it is considered that the application area is unlikely to be significant as a remnant.

A site inspection undertaken by DER Officers (2016) identified a minor drainage line with culverts in place that intersected the application area. There was no native vegetation growing in association with this watercourse observed (DER, 2016).

Given the linear nature of the proposed clearing, it is not likely that the proposed clearing will cause or exacerbate land degradation or flooding, or impact upon water quality.

The nearest conservation reserve is an un-named reserve managed by the Department of Parks and Wildlife located approximately 514 metres south west of the application area. Given the distance of this reserve from the application area, it is unlikely the proposed clearing will impact on the environmental values of this conservation area. However it is considered that the proposed clearing may increase the risk of weeds and dieback spreading into adjacent remnant vegetation. Weed and dieback management practices will assist in mitigating this risk.

Given the above, the proposed clearing is not likely to be at variance to any of the clearing principles.

#### Methodology

References:  
DER (2016)  
Department of Parks and Wildlife (2007-)

Department of Parks and Wildlife (2014)  
Government of Western Australia (2015)  
Keighery (1994)  
Western Australian Herbarium (1998-)

GIS Databases:  
Parks and Wildlife tenure  
Hydrography, linear DOW  
NWLRA, Extent of Native Vegetation  
SAC Biodatasets - accessed September 2016

### Planning instruments and other relevant matters.

**Comments** The applicant proposes to clear 0.78 hectares of native vegetation for the purpose of road widening and upgrades.

The Department of Water (DoW, 2016a) advised that the application area is located within the *Country Areas Water Supply Act 1947* (CAWS Act) gazetted Warren River Water Reserve. The application area is within Zone B of this catchment, and is subject to CAWS Act native vegetation clearing controls. The application area is located within a high salinity risk area where DoW Policy and Guidelines provide for the "Granting of Licences to Clear Indigenous Vegetation" provide for the grant of a licence to clear for government works subject to an equivalent area being revegetated with the same or higher salinity risk zone. The DoW further advise that, given the small area of proposed clearing, the amalgamation of similar offset area requirements over time to create sustainable revegetation areas would be acceptable (DoW, 2016a).

The Shire of Manjimup (the Shire) advised that they recently undertook 1.6 hectares of revegetation within Lot 894 on Deposited Plan 37563 (Crown Reserve 23915), Manjimup, adjacent to the application area. The Shire is required to maintain 0.15 hectares of previously planted vegetation within Lot 894, as per the revegetation condition under condition 6 of Clearing Permit CPS 6881/1. The Shire will be required to maintain an additional 0.78 hectares of previously planted vegetation within Lot 894, in order to mitigate the impacts to the Warren River Water Reserve.

The application area falls within the Warren River and Tributaries Surface Water Area, therefore any proposed interference with a watercourse, drain, dam or reservoir that flow over or is situated on the land is subject to assessment and approval under a permit from the Department of Water (DoW, 2016b). A permit to 'interfere with bed and banks' is not required given the minor drainage line that occurs within the application area has culverts in place to maintain water flow (DER, 2016).

The eastern portion of the application area extends into Lot 894 on Deposited Plan 37563, Manjimup, which is an A class reserve (23915) subject to a management order designated for the purpose of flora. Authorisation is required from the Department of Lands (DoL, 2016) to clear native vegetation within this property, given the proposed clearing is inconsistent with the purpose of the management order. DoL (2016) advised that they support the proposed road works of which will require the clearing of native vegetation within this reserve and that a review of the proposed works would be required to determine whether this proposal would need Minister for Lands approval.

The application area falls within a Native Title Claimant area. The claimants, the Single Noongar Claim (Area 1) and South West Boorjarah #2 people, and their representing body, Clayton Utz Lawyers and the South West Aboriginal Land and Sea Council, were notified on 19 August 2016. A response was received from the South West Aboriginal Land and Sea Council (SWALSC), on behalf of the South West Boorjarah #2 claimants advising that they were unable to provide comments within the specified timeframe and requested an extension until November 2016 for providing comments in relation to the application (SWALSC, 2016).

There are no Aboriginal Sites of Significance located within the application area.

The application was advertised in *The West Australian* newspaper on 22 August 2016 for a 7 day public submission period. There were no public submissions received.

**Methodology** References:  
DER (2016)  
DoL (2016)  
DoW (2016a)  
DoW (2016b)  
SWALSC (2016)

GIS Databases:  
Aboriginal Sites of Significance

#### 4. References

- Department of Environment Regulation (2016) Site visit report for CPS 7199/1. Department of Environment Regulation. Western Australia (DER Ref: A1167093).
- Department of Lands (2016) Correspondence regarding clearing within the proposed portion of Class A Reserve 23915. Department of Lands, Western Australia (DER Ref: A1167747).
- Department of Parks and Wildlife (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 21/09/2016
- Department of Parks and Wildlife (2014) Conservation Codes for Western Australia Flora and Fauna. Department of Parks and Wildlife. Western Australia.
- Department of Water (2016a) CAWS advice received for Clearing Permit CPS 7199/1. Department of Water. Western Australia (DER Ref: A1161302).
- Department of Water (2016b) Advice received for Clearing Permit CPS 7199/1. Department of Water. Western Australia (DER Ref: A1162826).
- Government of Western Australia (2015) 2015 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of June 2015. WA Department of Parks and Wildlife, 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.
- 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, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.
- South West Aboriginal Land and Sea Council (2016) Notification Pursuant to the *Native Title Act 1993* – Clearing Permit Application CPS 7199/1 – Manjimup. Western Australia (DER Ref: A1161028).
- Western Australian Herbarium (1998-) FloraBase - The Western Australian Flora. Department of Parks and Wildlife. <http://florabase.dpaw.wa.gov.au/> (Accessed 21/09/2016).