



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 7307/1
<b>Permit Holder:</b>	Shire of Murchison
<b>Duration of Permit:</b>	28 January 2017 to 28 January 2022

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

### PART I – CLEARING AUTHORISED

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

Clearing for the purpose of road realignment.

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

Lot 214 on Deposited Plan 220375, Murchison.  
Unnamed Road reserve (PIN 11706949), Murchison.

**3. Area of Clearing**

The Permit Holder must not clear more than 1.896 hectares of native vegetation within the area hatched yellow on attached Plan 7307/1.

**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.

### PART II – MANAGEMENT CONDITIONS

**6. Avoid, minimise etc. clearing**

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

## 7. 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*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *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:

*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.



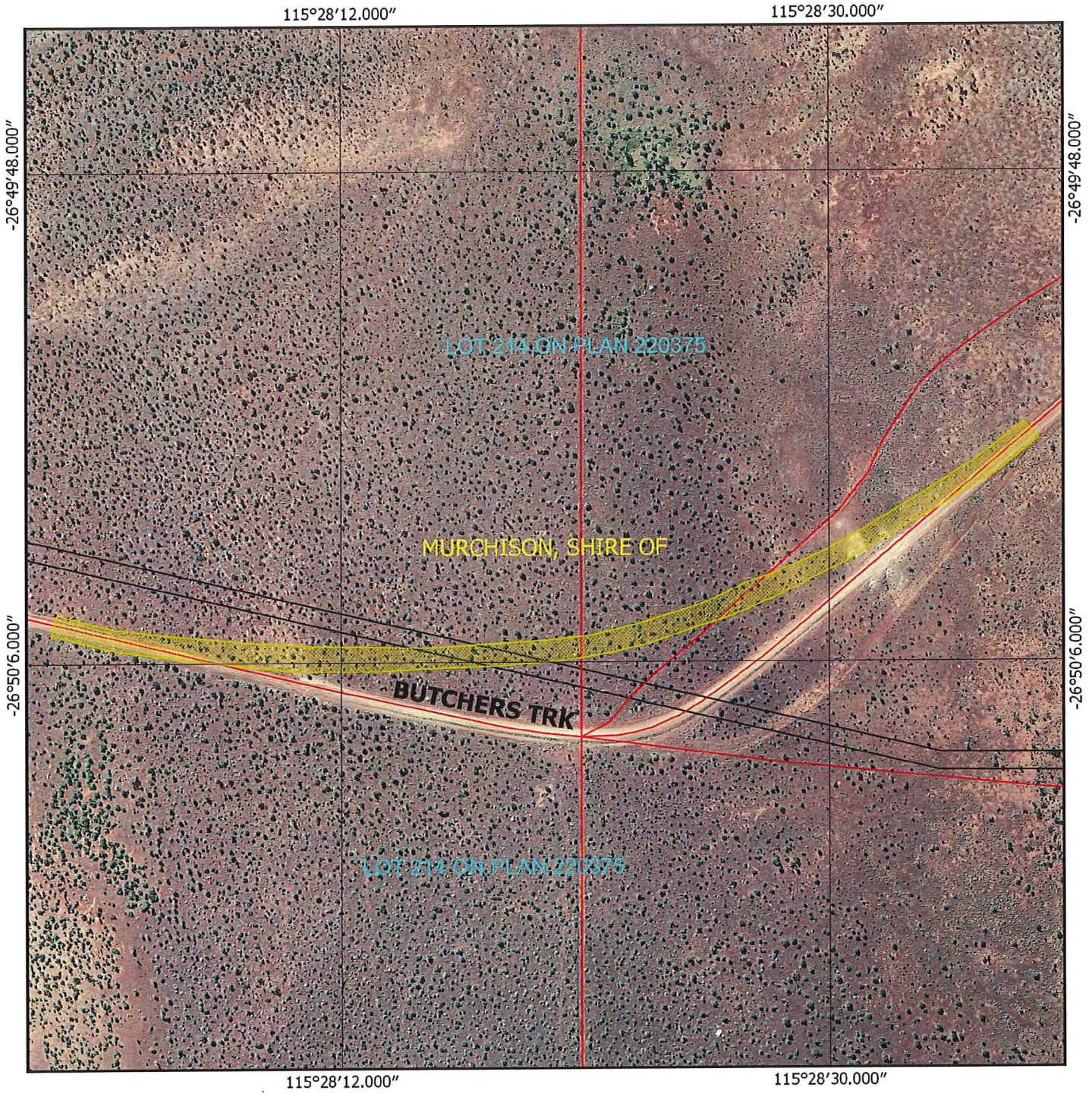
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Mathew Gannaway  
MANAGER  
CLEARING REGULATION




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

29 December 2016

# Plan 7307/1



## Legend

-  Areas approved to clear
-  Roads
-  LGA
-  Cadastre
-  Virtual Mosaic



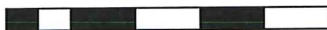
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MGA 94  
Geocentric Datum of Australia 1994

  
Date: 29/12/16  
Matthew Gannaway

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

50 0 50 100 150 200 m



GOVERNMENT OF  
WESTERN AUSTRALIA



## 1. Application details

### 1.1. Permit application details

Permit application No.: 7307/1  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Shire of Murchison

### 1.3. Property details

Property: LOT 214 ON DEPOSITED PLAN 220375, MURCHISON  
ROAD RESERVE - 11706949, MURCHISON  
Colloquial name: Unnamed Road  
Local Government Authority: SHIRE OF MURCHISON  
DER Region: Midwest  
DPaW District: GERALDTON  
LCDC: Murchison and Mullewa  
Localities: MURCHISON

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.896		Mechanical Removal	Road realignment

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 29 December 2016  
Reasons for Decision: The clearing application was received on 6 October 2016 and has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*, and it has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.  
  
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 association 361 is described as shrublands; bowgada and minnie-ritchie scrub with scattered mulga (Shepherd <i>et al.</i> , 2001).	The application is for the clearing of 1.896 hectares within a footprint area of of 2.6 hectares within Lot 214 on Deposited Plan 220375, and unnamed road reserve (PIN 11706949), Murchison, for the purpose of road realignment.	Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).  To:  Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).	The condition of the vegetation was determined via aerial photography.

## 3. Assessment of application against clearing principles

**Comments** The application is to clear 1.896 hectares of native vegetation within a footprint area of 2.6 hectares within Lot 214 on Deposited Plan 220375, and unnamed road reserve (PIN 11706949), Murchison, for the purpose of road realignment to improve road safety.

The condition of the vegetation proposed to be cleared was determined via aerial imagery, and is considered to be in a completely degraded to very good (Keighery, 1994) condition.

The vegetation type under application is well represented locally and regionally, with mapped Beard vegetation association 361 retaining approximately 100 per cent of its pre-European extent with approximately 100 per cent remaining within the Shire of Murchison (Government of Western Australia, 2015). There is 99 per cent native vegetation remaining in the local area (50 kilometre radius). Given this, the vegetation under application is not considered to be a significant remnant within an extensively cleared area.

A total of fourteen priority flora species have been recorded within the local area (50 kilometre radius). The closest priority flora species is '*Psammomoya ephedroides*' (priority 3) mapped approximately 140 metres north west of the application area. Noting the habitat requirements for this species, suitable habitat may occur within the application area. Priority 3 species are generally known from collections from several different localities not under imminent threat (Department of Parks and Wildlife, 2014). Given this, the long, linear nature of the application area, and the local area being extensively vegetated, it is not likely the clearing as proposed will impact on the conservation status of this species, nor impact upon the remaining priority flora taxa mapped within the local area.

The vegetation proposed to be cleared is not likely to comprise of significant habitat for fauna indigenous to Western Australia given the small size and linear nature of the application area and the extent of vegetation remaining in the local area.

A search of the Department of Parks and Wildlife's database determined that there are no threatened ecological communities or rare flora taxa mapped within the local area (50 kilometre radius).

The closest priority ecological community (PEC) to the application area is located approximately 46 kilometres north east of the application area and is described as 'Mount Narryer calcrete groundwater assemblage type on Murchison palaeodrainage on Mt Narryer Station', listed as 'priority 1'. As the application does not require the extraction of groundwater, the application is not considered to impact on this community.

The closest conservation reserve is the 'Toolanga Nature Reserve' that is vested with the Conservation Commission of Western Australia, located approximately 5.7 kilometres south west of the application area. Given the distance to this reserve, it is unlikely that the proposed clearing will impact upon the environmental values of the conservation area.

Due to the long, linear nature of the application area and extent of native vegetation remaining in the local area, it is not likely the proposed clearing will impact upon riparian vegetation, cause or exacerbate flooding, contribute to or cause land degradation or impact upon water quality.

The disturbance caused by the proposed clearing may increase the risk of weeds being introduced into adjacent areas of remnant vegetation. Weed management practices will assist in mitigating this risk.

The assessment of the proposed clearing identified that the clearing is not likely to be at variance to any of the clearing Principles.

#### Methodology

##### References:

Department of Parks and Wildlife (2014)  
Government of Western Australia (2015)  
Keighery (1994)

##### GIS Databases:

Hydrography, Hierarchy  
Hydrography, Linear  
Pre European vegetation  
SAC Bio Datasets (Accessed December 2016)

#### Planning instruments and other relevant matters.

##### Comments

The application area falls within a Native Title Claimant area. The Mullewa Wadjari Community and Wajarri Yamatji native title claimants, Yamatji Marlpa Aboriginal Corporation and Corser Corser Lawyers pursuant to Section 24KA s8 of the *Native Title Act 1993* have been notified inviting the opportunity to provide comments on the application. To date, no comments have been received.

No registered Aboriginal Sites of Significance occur within the application area.

The application was advertised in The West Australian newspaper on 31 October 2016 for a 21-day submission period. No public submissions were received in relation to the proposed clearing.

##### Methodology

GIS Databases:  
Aboriginal Sites of Significance

#### 4. References

- Department of Parks and Wildlife (2014) Conservation Codes for Western Australia Flora and Fauna. Department of Parks and Wildlife. Western Australia.
- Government of Western Australia (2015). 2015 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of June 2015. Western Australia 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.
- 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.