



## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

<b>Purpose Permit number:</b>	CPS 7620/1
<b>Permit Holder:</b>	Bureau of Meteorology
<b>Duration of Permit:</b>	From 23 September 2017 to 23 September 2022

### PART I – CLEARING AUTHORISED

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

Clearing for the purpose of constructing an access way.

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

Lot 126 on Deposited Plan 240332, Mulga Downs  
Lot 158 on Deposited Plan 243189, Mulga Downs

**3. Area of Clearing**

The Permit Holder must not clear more than 0.3 hectares of native vegetation within the area cross-hatched yellow on attached Plan 7620/1.

**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.

### PART II – MANAGEMENT CONDITIONS

**7. 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.

**8. Vegetation management**

- Where practicable the Permit Holder shall avoid clearing *riparian vegetation*.
- Where a *watercourse* is to be impacted by clearing, the Permit Holder shall maintain the existing surface flow by use of culverts.

**9. 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*:

- clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- 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;

**riparian vegetation** has the meaning given to it in Regulation 3 of the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004*;

**watercourse** has the meaning given to it in section 3 of the *Rights in Water and Irrigation Act 1914*;

**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 Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



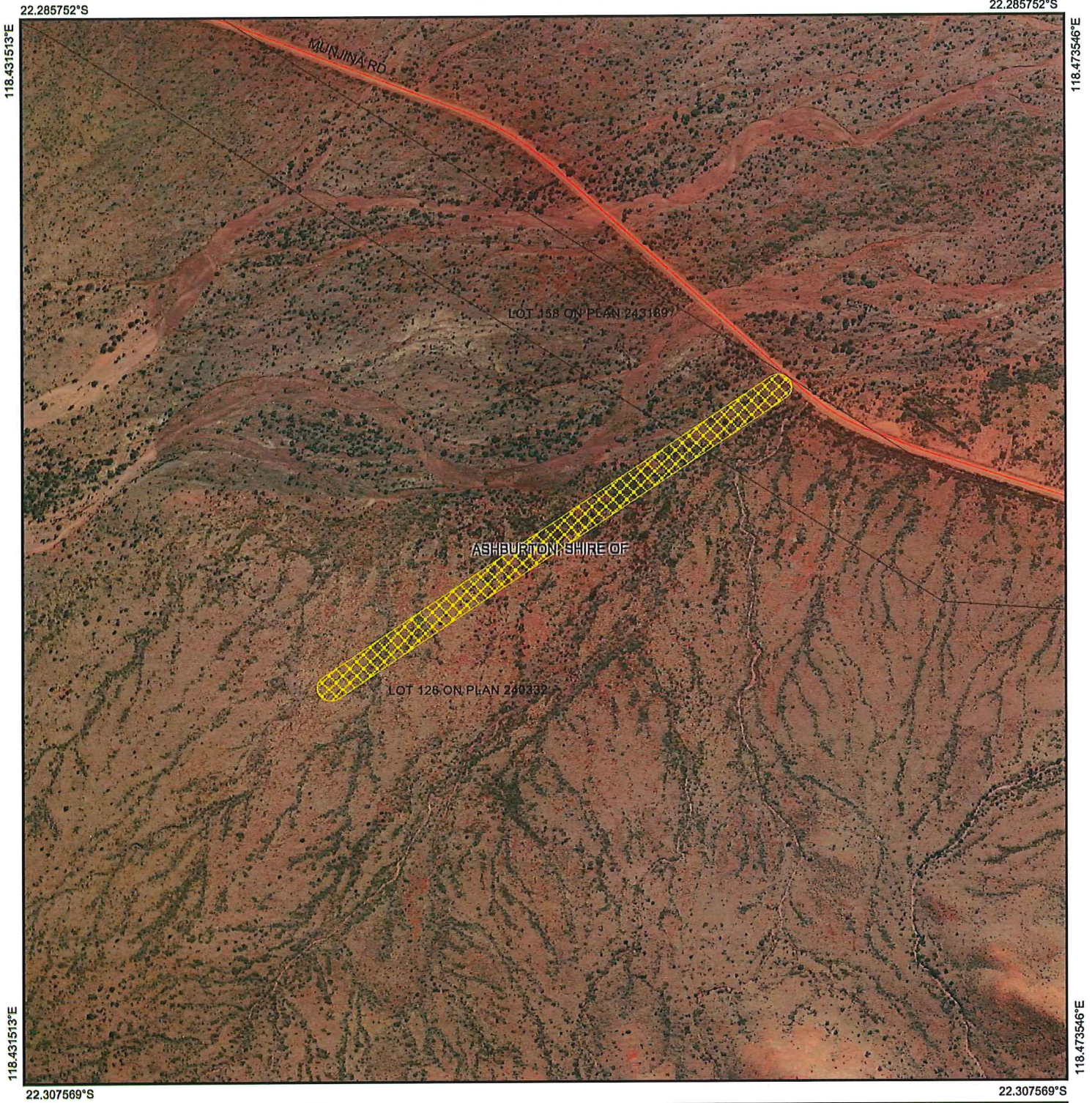
Emma Bramwell  
A/ MANAGER  
CLEARING REGULATION

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

21 August 2017



# Plan 7620/1



## Legend

-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



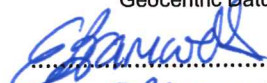
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(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

 Date 21/08/17  
**E BRAMWELL**

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



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## 1. Application details

### 1.1. Permit application details

Permit application No.: 7620/1  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Bureau of Meteorology

### 1.3. Property details

Property: LOT 126 ON PLAN 240332, KARIJINI  
LOT 158 ON PLAN 243189, MULGA DOWNS  
Local Government Authority: ASHBURTON, SHIRE OF  
DER Region: North West  
Localities: KARIJINI and MULGA DOWNS

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 21 August 2017  
Reasons for Decision: The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*, and it has been concluded that the proposed clearing may be at variance to principle (f) and (i) and is not likely to be at variance to the remaining principles.

The Delegated Officer determined that the proposed clearing may impact on watercourses and riparian vegetation. The Delegated Officer determined that a clearing permit condition requiring the Permit Holder to avoid the clearing of watercourses and riparian vegetation will assist in mitigating any impacts.

Implementing hygiene management practices will limit the risk of weeds spreading within conservation estate.

## 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
Beard Vegetation Association 111 is described as Hummock grasslands, shrub steppe; Eucalyptus gamophylla over hard spinifex (Shepherd et al., 2001)	The clearing of 0.3 hectares of native vegetation within Lot 126 on Deposited Plan 240332 and Lot 158 on Deposited Plan 243189, Mulga Downs, for the purpose of constructing an access track.	Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).

## 3. Assessment of application against clearing principles

**Comments** The application is to clear 0.3 hectares native vegetation within Lot 126 on Deposited Plan 240332 and Lot 158 on Deposited Plan 243189, Mulga Downs, for the purpose of constructing an access track.

Consideration has been given to clearing impacts relating to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands and watercourses, land degradation, conservation areas, surface water quality, groundwater quality and flooding. The assessment has found that the proposed clearing may be at variance with principle (f) and (i) and is not likely to be at variance to the remaining principles.

There are numerous minor non-perennial watercourses in the local area, and the application area occurs within the Pilbara ground and surface water areas as proclaimed under the *Rights in Water and Irrigation Act 1914* (RIWI Act) (DWER, 2017). If any crossing points are required across waterways, an approval under the RIWI Act may be required (DWER, 2017). Avoiding and minimising the clearing of watercourses and riparian vegetation will assist in mitigating potential impacts.

The disturbance caused by the proposed clearing will increase the likelihood of weeds being spread into adjacent areas of native vegetation. Weed mitigation measures will assist in minimising this risk.

The application was advertised online 7 July 2017, inviting submissions from the public within a fourteen day period. No submissions were received in relation to this application.

**Methodology**

References:

- DWER (2017)

GIS Databases:

- SAC Bio Datasets accessed August 2017
- Hydrography linear
- NLWRA, Current Extent of Native Vegetation
- Pre-European vegetation
- Soils, Statewide

#### **4. References**

Department of Water and Environmental Regulation (DWER) (2017) Land use planning and approval advice for clearing permit application CPS 7620/1 (DWER ref:1478196)

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. (2009) Adapted from: 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.