



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 8322/1  
File Number: DWERVT2016  
Duration of Permit: From 10 April 2019 to 10 April 2021

### PERMIT HOLDER

City of Kalgoorlie-Boulder

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 500 on Deposited Plan 63577, Yilkari

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 134.9 hectares of native vegetation within the area cross-hatched yellow on attached Plan 8322/1.

### CONDITIONS

#### 1. Avoid, minimise and reduce the impacts and extent of 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:

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

#### 2. 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 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.

#### 3. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, in relation to the clearing of native vegetation authorised under this Permit:

- (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (b) the date that the area was cleared;
- (c) the size of the area cleared (in hectares);
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 1 of this Permit; and
- (e) actions taken to minimise the risk of the introduction and spread of *weeds* in accordance with condition 2 of this Permit.

#### 4. Reporting

The Permit Holder must provide to the *CEO* the records required under condition 3 of this Permit, when requested by the *CEO*.

#### DEFINITIONS

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

*CEO*: means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*;

*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 Biodiversity, Conservation and Attractions Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Ryan Mincham

2019.03.18

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Ryan Mincham  
MANAGER  
NATIVE VEGETATION REGULATION

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

18 March 2019

# Plan 8322/1

121°23.700'

121°24.600'

-30°46.800'

-30°46.800'

-30°47.700'

-30°47.700'

-30°48.600'

-30°48.600'

121°23.700'

121°24.600'



## Legend

base layers

Local Government Authorities

Road Centrelines

Cadastre

Image



0 250 500 750 1000 m



MGA 94  
Geocentric Datum of Australia 1994

Ryan Mincham  
2019.03.18 12:15:48  
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Officer with delegated authority under Section 20  
of the Environmental Protection Act 1986



GOVERNMENT OF  
WESTERN AUSTRALIA



# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: 8322/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: City of Kalgoorlie - Boulder  
Application received date: 8 January 2019

### 1.3. Property details

Property: LOT 500 ON DEPOSITED PLAN 63577, YILKARI  
Local Government Authority: KALGOORLIE-BOULDER, CITY OF  
Localities: YILKARI

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
134.9		Mechanical Removal	Industrial area

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 18 March 2019

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* (EP Act). It has been concluded that the proposed clearing is not likely to be at variance to the clearing principles.

In determining to grant a clearing permit subject to conditions, the Delegated Officer determined that the proposed clearing is unlikely to lead to any unacceptable risk to the environment.

## 2. Site Information

**Clearing Description** The application is to clear 134.9 hectares of native vegetation within Lot 500 on Deposited Plan 63577, Yilkari, for the purpose of developing an industrial area.

**Vegetation Description** The application area is within the Coolgardie (COO) bioregion within the Eastern Goldfields (COO03) subregion comprising vegetation dominated by Mallees, Acacia thickets and shrub heaths on sandplains, diverse Eucalyptus woodlands around salt lakes, on ranges, and in valleys, while salt lakes support dwarf shrublands of samphire.

A survey undertaken in June 2018 determined that the area consists of six major vegetation groups (Native Vegetation Solutions, 2018):

- *Eucalyptus griffithsii* over sclerophyll shrubland (5.66 hectares; 3.86 per cent);
- *Eucalyptus oleosa* and *Eucalyptus lesouefii* over *Maireana sedifolia* and mixed shrubland (3.15 hectares; 2.43 per cent);
- *Eucalyptus salmonophloia* and *Eucalyptus transcontinentalis* open woodland (84.79 hectares; 57.83 per cent);
- *Eucalyptus yilgarnensis* over sclerophyll shrubland (6.21 hectares; 4.24 per cent);
- Sclerophyll shrubland (2.11 hectares; 1.44 per cent); and
- *Acacia acuminata* thicket (4.70 hectares; 3.2 per cent).

**Vegetation Condition** Good: Vegetation structure significantly altered with obvious signs of multiple disturbances. Retains basic vegetation structure of ability to regenerate (Keighery, 1994)

To

Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994) (Native Vegetation Solutions, 2018)

## Soil Type

The soil type has been mapped within the application area by Department of Primary Industries and Regional Development (DPIRD). The chief soils described as alkaline red earths (Gn2.13) with limestone or limestone nodules at shallow depth (< 24 in.) on gently sloping slightly concave plains with low gentle rises of (Gc1.12) soils. Associated soils are (Ug5.38) clay plains flanking ultrabasic rock outcrop; some (Um5.41) soils on steeper slopes; and some small inclusions of units BB5, AC1, and Mx41. There are some breakaways in places marginal to units AC1, SV2, and SV15. (DPIRD, 2017).

## Comments

The local area considered in the assessment of this application is defined as a 20 kilometre radius measured from the centre of the application area.

### 3. Minimisation and mitigation measures

The City advised that vegetation corridors will be retained along the roadside to allow for fauna movement and to act as a wind break. Segments of vegetation will remain within the footprint and that total clearing will be less than 134.9 hectares. This is to be confirmed once the site plans are completed (CoKB, 2018).

### 4. Assessment of application against clearing principles

The application is to clear up to 134.9 hectares within Lot 500 on Deposited Plan 63577, Yilkari, for the purpose of developing an industrial area.

According to flora and vegetation surveys undertaken by Native Vegetation Solutions in 2018, the application area does not include high levels of biological diversity, rare or priority flora, significant habitat for fauna, threatened or priority ecological communities, riparian vegetation or under represented vegetation associations.

According to available databases, the Kurrawang Nature Reserve conservation area has been mapped approximately 3 kilometres west of the application area. Given the distance, and extent of vegetation within the local area, clearing of the vegetation under application is unlikely to have an impact on the environmental values of any adjacent or nearby conservation areas.

Lot 500 is within a proclaimed groundwater reserve area. No groundwater abstraction is proposed as part of this application. No surface water expression areas occur within the application area and the topography is gently sloping and therefore not at high risk of short term land degradation.

Despite the size of the application area, the proposed clearing is not likely to be at variance to any of the clearing principles.

### Planning instruments and other relevant matters

No Aboriginal sites of significance have been mapped within the application area. One Heritage site is mapped within the application area. It is the responsibility of the applicant to ensure any additional approvals to disturb this site are obtained prior to clearing.

Marlinyu Ghoorlie, Maduwongga and the Goldfields Land and Sea Council have been notified of the proposed clearing. No submissions have been received in relation to this application.

The application area is zoned as 'Transport/Freight' and is in the process of being zoned for 'General Industry' via amendment 95 to the City of Kalgoorlie-Boulder's local planning scheme.

The clearing permit application was advertised on the DWER website on 5 February 2019 with a 21 day submission period. No public submissions have been received in relation to this application.

### 5. References

- City of Kalgoorlie-Boulder (2018). Application Form, City of Kalgoorlie-Boulder, Western Australia, DWER A1761247.
- Department of Primary Industry and Regional Development (DPIRD)(2017). NRInfo Digital Mapping. Department of Primary Industry and Regional Development. Government of Western Australia. URL: <https://maps.agric.wa.gov.au/nrm-info/> (accessed October 2018).
- Keighery, B.J. (1994). Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Native Vegetation Solutions (2018). Flora and Vegetation surveys of Lot 500 on Deposited Plan 63577, Yilkari. Prepared for the City of Kalgoorlie-Boulder for clearing permit application CPS 8322/1. DWER A1761318

### 6. GIS databases

- Aboriginal sites of significance
- Department of Biodiversity, Conservation and Attractions
- Heritage Sites
- Sac bio datasets accessed March 2019