



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7570/1
Permit Holder:	City of Kalgoorlie - Boulder
Duration of Permit:	19 August 2017 – 19 August 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 widening.

2. Land on which clearing is to be done

Broad Arrow Ora Banda Road reserve (PIN 1355830), Ora Banda
Lot 165 on Deposited Plan 221393, Ora Banda
Lot 166 on Deposited Plan 221392, Ora Banda

3. Area of Clearing

The Permit Holder must not clear more than 5.76 hectares of native vegetation within the area hatched yellow on attached Plan 7570/1.

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. 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;

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.

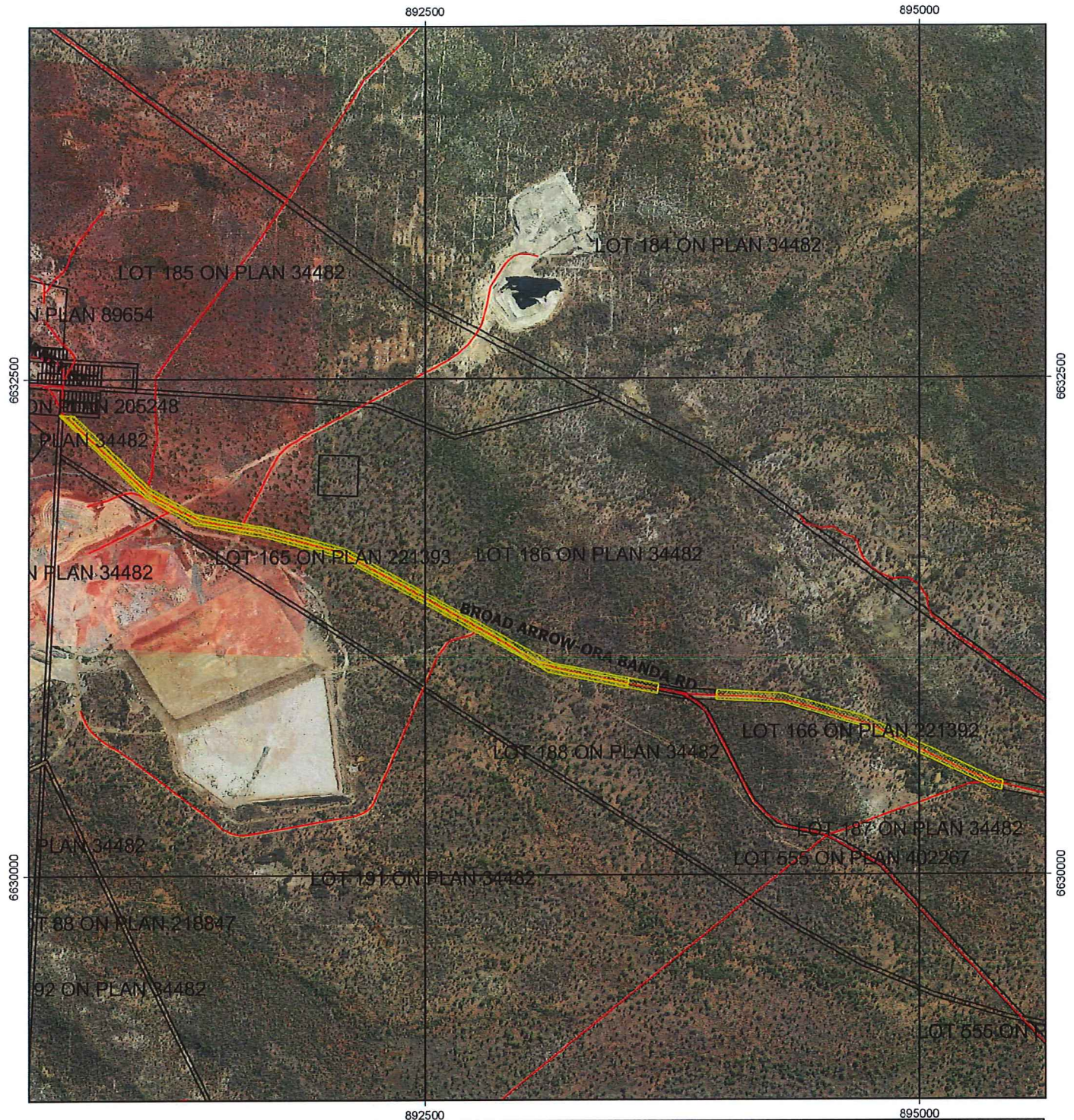


Mathew Gannaway
MANAGER
CLEARING REGULATION

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

20 July 2017

Plan 7570/1



Legend

-  Areas approved to clear
 -  Roads
 -  LGA
 -  Cadastre
- Virtual Mosaic (LGATE-V001)



1:27,906

MGA 94
Geocentric Datum of Australia 1994

 Date 20/07/2017

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





1. Application details

1.1. Permit application details

Permit application No.: 7570/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: City of Kalgoorlie - Boulder

1.3. Property details

Property: Broad Arrow Ora Banda Road Reserve - 1355830, Ora Banda
Lot 165 on Deposited Plan 221393, Ora Banda
Lot 166 on Deposited Plan 221392, Ora Banda

Colloquial name:
Local Government Authority: Kalgoorlie-Boulder, City of
DER Region: Goldfields
Localities: Ora Banda

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 20 July 2017

Reasons for Decision: The clearing permit application was received on 21 April 2017 and has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. It has been concluded that the proposed clearing is at variance to Principle (f) and is not likely to be at variance to the remaining clearing principles.

The application area is located adjacent to remnant vegetation, the proposed clearing may indirectly impact this vegetation through the spread of weeds. Weed management practices will help mitigate this risk.

The Delegated Officer determined that the clearing of 5.76 hectares that is linear in shape and along an existing road is unlikely to have any significant environmental impacts.

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
The mapped Beard vegetation association 2901 is described as: mosaic: medium woodland; <i>Allocasuarina cristata</i> and goldfields blackbutt shrublands; <i>Acacia quadrimarginea</i> thicket (Shepherd et al., 2001).	The applicant proposes to clear 5.76 hectares of native vegetation within Broad Arrow Ora Banda Road reserve (PIN 1355830), Lot 165 on Deposited Plan 221393 and Lot 166 on Deposited Plan 221392, Ora Banda, for the purpose of road widening.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery, 1994) To Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery, 1994)	The condition and description of the vegetation within the application area was determined through aerial imagery.

3. Assessment of application against clearing principles

Comments

The application is for the clearing of 5.76 hectares of native vegetation within Broad Arrow Ora Banda Road reserve (PIN 1355830), Lot 165 on Deposited Plan 221393 and Lot 166 on Deposited Plan 221392, Ora Banda, for the purpose of road widening.

No rare flora have been recorded within the local area (20 kilometre radius). Three priority flora species have been recorded within the local area, including a Priority 1, Priority 3 and Priority 4 species. Priority 3 species are known from several locations, and do not appear to be under imminent threat, and Priority 4 species are considered to have been adequately surveyed, and are considered not currently threatened or in need of special protection. Therefore, the proposed clearing is not likely impact on the conservation status of any Priority 3 or Priority 4 flora species. The Priority 1 species has been recorded approximately 19 kilometres from the application area. Given the distance to the closest record and that the local area retains approximately 94 per cent vegetation cover, the proposed clearing in a linear shape along an existing road reserve is not likely to impact upon significant habitat for this species.

One fauna species, malleefowl (*Leipoa ocellata*), listed rare or likely to become extinct under the *Wildlife Conservation Act 1950* has been recorded within the local area (the former Department of Parks and Wildlife [Parks and Wildlife], 2017). The malleefowl mainly occurs in shrublands and low woodlands that are dominated by mallee vegetation (Department of the Environment and Energy, 2016). Suitable habitat for this species may occur within the application area. Parks and Wildlife advised that the chance of malleefowl occurring within the application area is very low due to its location close to town (Parks and Wildlife, 2017). Given this, and the long and linear nature of the proposed clearing, it is unlikely the application area contains significant habitat for this species.

Two watercourses intersect the application area and therefore the vegetation proposed to be cleared is considered to be growing in association with a watercourse. Given the linear nature of the application area located along an existing road, the proposed clearing is not likely to have a significant impact on the environmental values of this watercourse. The proposed clearing may increase sedimentation and runoff into these watercourses, however the impacts are likely to be minimal and short term. In addition, there are likely to already be culverts in place which will ensure that surface water flow is not disturbed.

No threatened or priority ecological communities or conservation areas have been recorded within the vicinity of the application area.

The application area is located adjacent to remnant vegetation; the proposed clearing may indirectly impact this vegetation through the spread of weeds. Weed management practices will help mitigate this risk.

Given the local area is highly vegetated (94 per cent) and that the application area is linear in shape and along an existing road, the proposed clearing of 5.76 hectares is not likely to contribute to or cause land degradation, deteriorate the quality of ground water, cause or exacerbate flooding or be considered a significant remnant within an extensively cleared area.

Given the above the proposed clearing is at variance to Principle (f) and is not likely to be at variance to the remaining clearing Principles.

Methodology References:
Department of Environment and Energy (2016)
Parks and Wildlife (2017)
Keighery (1994)

GIS Datasets:
SAC Biodata sets accessed May 2017
Hydrography linear
NLWRA, Current Extent of Native Vegetation
Parks and Wildlife tenure
Soils, statewide

Planning instruments and other relevant matters.

Comments On 7 June 2017, a former Department of Environment Regulation (DER) Delegated Officer wrote to the Maduwongga native title claimant, providing notice as required by section 24KA of the *Native Title Act 1993*, and providing an opportunity to comment on the application. A representative from the Maduwongga native title claimants has requested that a heritage survey be undertaken prior to clearing (Maduwongga Claimant, 2017). No Aboriginal Sites of Significance have been recorded within the application area.

The application was advertised on the former DER's website on 8 June 2017 and in *The West Australian* newspaper on 12 June 2017. No submissions have been received in relation to this application.

Methodology References:
Maduwongga Claimant (2017)

GIS Datasets:
Aboriginal Sites of Significance

4. References

- Department of the Environment and Energy (2016) '*Leipoa ocellata*' in Species Profile and Threats Database, Department of the Environment and Energy, Canberra.
- Department of Parks and Wildlife (Parks and Wildlife) (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed April 2017
- Department of Parks and Wildlife (Parks and Wildlife) (2017) Regional Advice for Clearing Permit Application CPS 7570/1. Goldfields Region. Western Australia (DER Ref: A1482113).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Maduwongga Claimant (2017) Direct Interest Response received on 21 June 2017 in response to Clearing Permit Application CPS 7570/1, CPS 7571/1 and CPS 7569/1 (DER Ref 1482111).
- Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia