



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 8209/2
File Number: DWERVT1500
Duration of Permit: 8 January 2019 to 8 January 2023

PERMIT HOLDER

City of Kalgoorlie-Boulder

LAND ON WHICH CLEARING IS TO BE DONE

Lot 251 on Deposited Plan 190202, Parkeston.

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 3.72 hectares of native vegetation within the areas cross hatched yellow on the attached Plan 8209/2.

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 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 known *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 mean 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.



Meenu Vitarana
A/MANAGER
NATIVE VEGETATION REGULATION

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

22 December 2020

Plan 8209/2

121°30'15.840"E

121°30'32.400"E

121°30'48.960"E

121°31'5.520"E

30°42'21.240"S

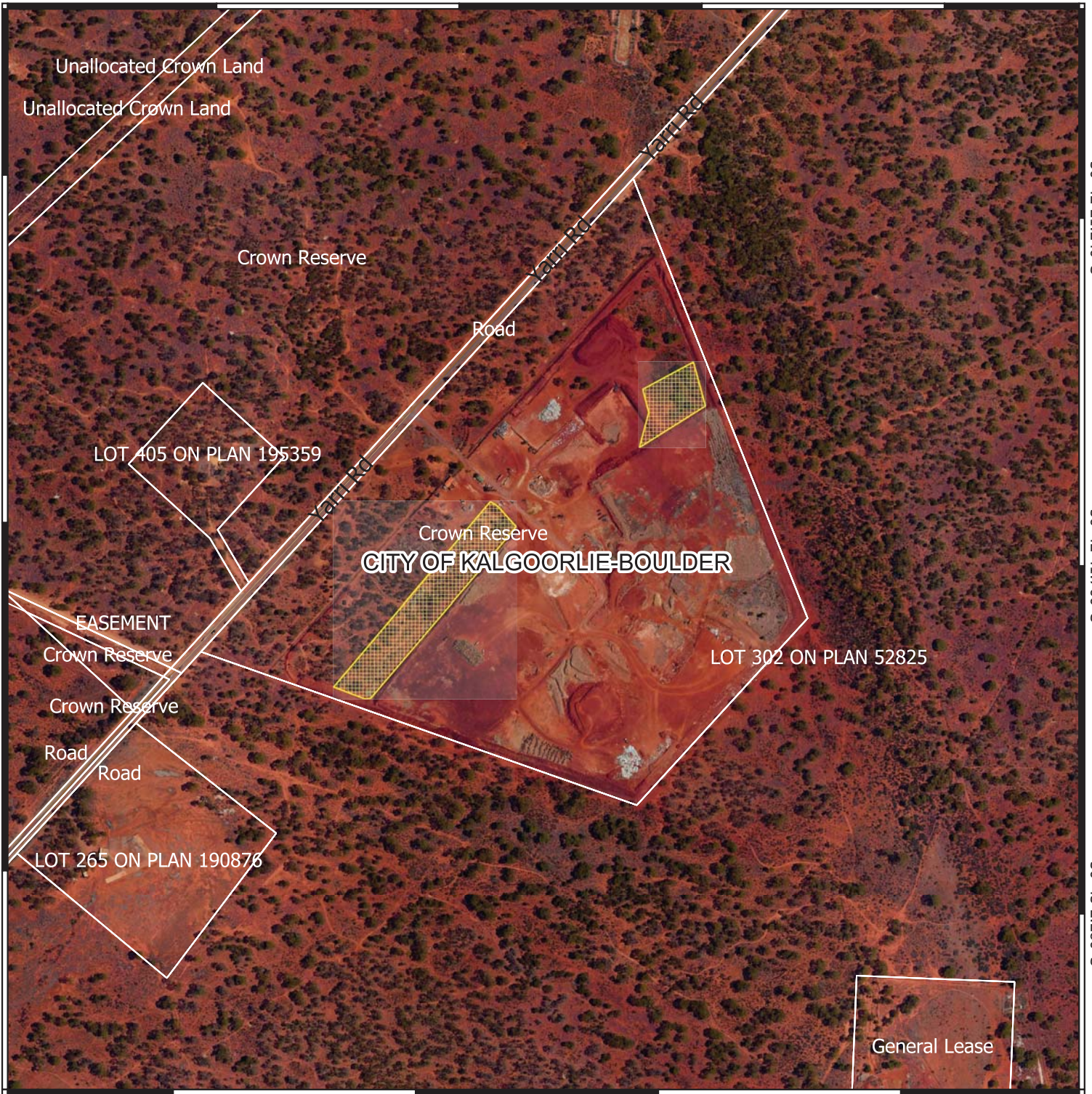
30°42'41.760"S

30°43'2.280"S

30°42'21.240"S

30°42'41.760"S

30°43'2.280"S



121°30'15.840"E

121°30'32.400"E

121°30'48.960"E

121°31'5.520"E

Legend

-  CPS areas approved to clear
-  Land Tenure (Landgate - 226)
-  Local Government Authorities
-  Road Centrelines
-  Local Rd - Sealed
-  Image



0 100 200 300 400 m



1:10000

MGA Zone 50
Geocentric Datum of Australia 1994

Meenu Vitarana
2020.12.22
08:10:20 +08'00'

Officer delegated under section 20 of the
Environmental Protection Act 1986



GOVERNMENT OF
WESTERN AUSTRALIA



1. Application details

1.1. Permit application details

Permit application No.: 8209/2
Permit type: Area Permit

1.2. Applicant details

Applicant's name: City of Kalgoorlie-Boulder
Application received date: 26 November 2020

1.3. Property details

Property: Lot 251 on Deposited Plan 190202, Parkeston
Local Government Authority: City of Kalgoorlie-Boulder
Localities: Parkeston

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
3.72		Mechanical	Waste disposal/management

1.5. Decision on application

Decision on Permit Application: Granted

Decision Date: 22 December 2020

Reasons for Decision: This clearing permit amendment application was submitted, accepted, assessed and determined in accordance with sections 51E, 51M and 51O of the Environmental Protection Act 1986 (EP Act). In making this decision, the Delegated Officer had regard for the site characteristics, relevant datasets, the clearing principles set out in Schedule 5 of the EP Act, relevant planning instruments and any other matters considered relevant to the assessment.

The Delegated Officer noted that the application area remains in a degraded to good (Keighery, 1994) condition and that the proposed clearing is located within the existing waste management facility. The Delegated Officer also took into consideration that the proposed amendments relate only to extending the permit duration, and that no modifications to the clearing footprint or approved clearing area have been proposed.

In considering the above, the Delegated Officer concluded that the assessment has not changed since the assessment for CPS 8209/1 and determined that the proposed clearing is not likely to be at variance to any of the clearing principles.

In determining to grant an amended clearing permit subject to avoid and minimise, and weed management conditions, the Delegated Officer considered that the proposed amendment is not likely to lead to an unacceptable risk to the environment.

2. Site Information

Clearing Description:

The application is to amend CPS 8209/1 to extend the permit duration by two years to 8 January 2023. CPS 8209/1 allowed for the clearing of 3.72 hectares of native vegetation within Lot 251 on Deposited Plan 190202, Parkeston for the purpose of creating new landfill cells at the Yarri Road Landfill facility. The entire clearing footprint sought under CPS 8209/2 is unchanged and remains 3.72 hectares of native vegetation (Figure 4).

Vegetation Description

The vegetation within the application area is mapped as Beard vegetation association: Coolgardie 468 - Medium woodland; salmon gum & goldfields blackbutt (Shepherd et al., 2001).

Photographs provided by the applicant suggest that the vegetation within the application area comprises Eucalyptus woodland over sparse shrubs and grasses (Figures 1 to 3 below) (City of Kalgoorlie-Boulder, 2018).

Vegetation Condition

Based on aerial imagery and photographs provided by the applicant (City of Kalgoorlie-Boulder, 2018), the vegetation within the application area is considered to be in Good to Degraded (Keighery, 1994) condition as described below:

- Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery, 1994); and

- Degraded: Basic vegetation structure severely impacted by disturbance; scope for regeneration but not to a state approaching (Keighery, 1994).

Soil Type

The application area occurs within the Mx43 soil type that is described as; gently undulating valley plains and pediments; some outcrop of basic rock: chief soils are alkaline red earths with limestone or limestone nodules at shallow depth (< 24 inches.) on gently sloping slightly concave plains with low gentle rises (Northcote et al. 1960 – 1968).

Local Area

The local area referred to in the assessment of this application is defined as a 20-kilometre radius measured from the perimeter of the application area. The local area retains approximately 95 per cent native vegetation cover.



Figure 1. Eucalyptus species over native and invasive grasses (City of Kalgoorlie-Boulder, 2018).



Figure 2. Areas around the clearing footprint have been heavily disturbed (City of Kalgoorlie-Boulder, 2018).



Figure 3. Some Eucalyptus species in the area are greater than 10 metres in height (City of Kalgoorlie-Boulder, 2018).

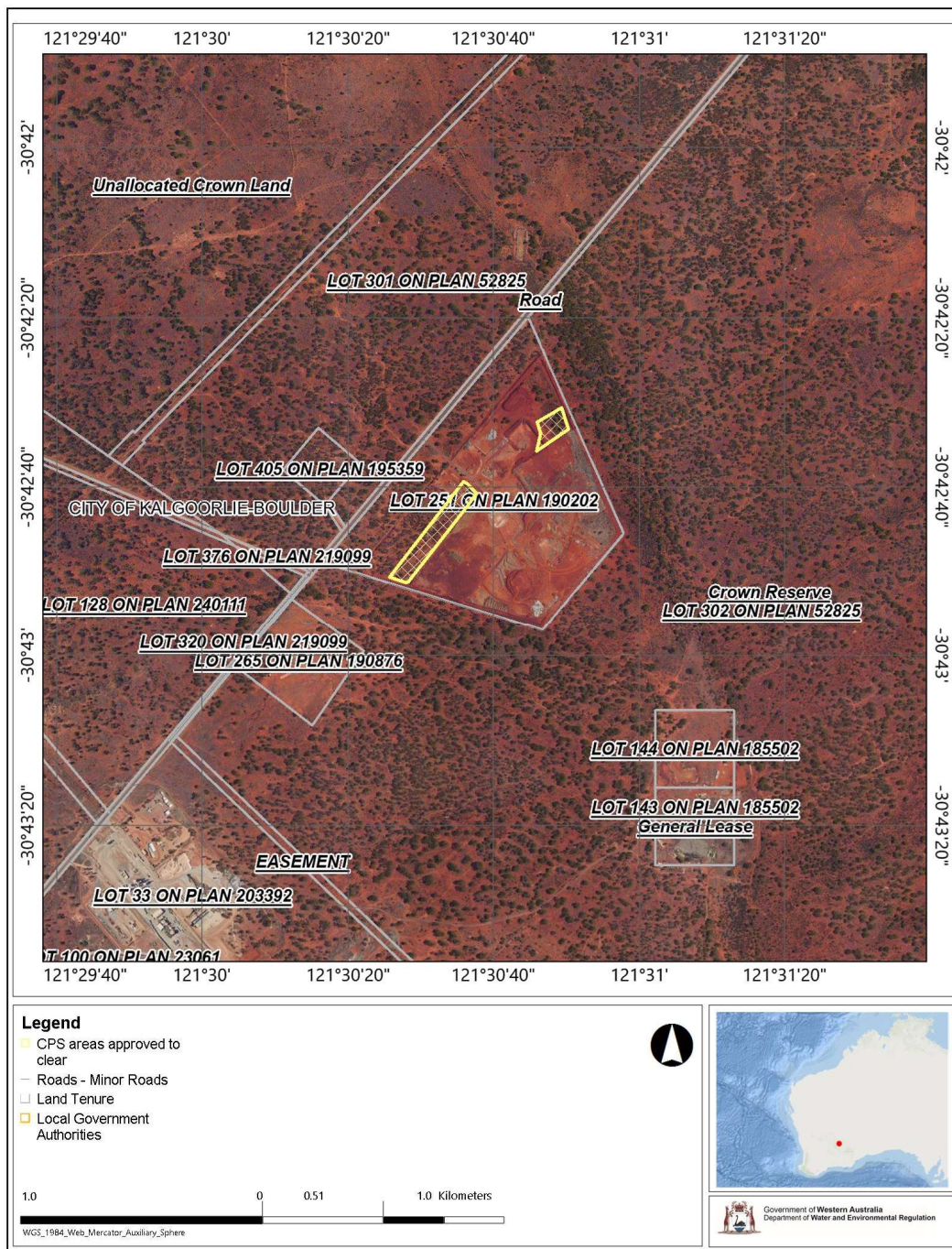


Figure 4. The area crosshatched yellow indicates the area authorised to be cleared under the granted clearing permit.

3. Assessment of application against clearing principles and planning instruments and other matters

A review of current environmental information reveals that the assessment against the clearing principles has not changed significantly from Clearing Permit Decision Report CPS 8209/1.

Given the above, the Delegated Officer considered that the extent to which the impacts of the proposed clearing present a risk to biological, conservation, or land and water resource values, also remains unchanged from the original assessment and can be found in Clearing Permit Decision Report CPS 8209/1.

Planning instruments and other relevant matters.

The assessment against planning instruments and other relevant matters is unchanged and can be found in Clearing Permit Decision Report CPS 8209/1.

The amendment application was advertised on the Department of Water and Environmental Regulation's website on 9 December 2020, inviting submissions from the public within a 7 day period. No submissions were received in relation to this application.

4. References

City of Kalgoorlie-Boulder (2018) *Clearing permit application form and supporting documents for CPS 8209/1*, received 1 October 2018 (DWER Ref: A1724829).

Keighery, B.J. (1994) *Bushland Plant Survey: A Guide to Plant Community Survey for the Community*. Wildflower Society of WA (Inc). Nedlands, Western Australia.

Northcote, K. H., Beckmann G. G., Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68) *Atlas of Australian Soils, Sheets 1 to 10, with explanatory data*. CSIRO and Melbourne University Press: Melbourne

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.

Publicly available GIS Databases used (sourced from www.data.wa.gov.au):

- 10 Metre Contours (DPIRD-073)
- Aboriginal Heritage Places (DPLH-001)
- Cadastre (LGATE-218)
- Cadastre Address (LGATE-002)
- Contours (DPIRD-073)
- DBCA – Lands of Interest (DBCA-012)
- DBCA Legislated Lands and Waters (DBCA-011)
- DBCA Statewide Vegetation Statistics
- Directory of Important Wetlands in Australia – Western Australia (DBCA-045)
- Environmentally Sensitive Areas (DWER-046)
- Flood Risk (DPIRD-007)
- Groundwater Salinity Statewide (DWER-026)
- Hydrography – Inland Waters – Waterlines
- Hydrological Zones of Western Australia (DPIRD-069)
- IBRA Vegetation Statistics
- Imagery
- Local Planning Scheme – Zones and Reserves (DPLH-071)
- Native Title (ILUA) (LGATE-067)
- Native Vegetation Extent (DPIRD-005)
- Offsets Register – Offsets (DWER-078)
- Pre-European Vegetation Statistics
- Public Drinking Water Source Areas (DWER-033)
- Ramsar Sites (DBCA-010)
- Regional Parks (DBCA-026)
- Remnant Vegetation, All Areas
- RIWI Act, Groundwater Areas (DWER-034)
- RIWI Act, Surface Water Areas and Irrigation Districts (DWER-037)
- Soil Landscape Mapping – Best Available
- Soil Landscape Mapping – Systems

Restricted GIS Databases used:

- ICMS (Incident Complaints Management System) – Points and Polygons
- Threatened Flora (TPFL)
- Threatened Flora (WAHerb)
- Threatened Fauna
- Threatened Ecological Communities and Priority Ecological Communities
- Threatened Ecological Communities and Priority Ecological Communities (Buffers)