



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 8660/1
File Number: DWERVT3385
Duration of Permit: 8 December 2019 to 8 December 2021

PERMIT HOLDER

Gumala Enterprises Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 300 on Plan 72977, Karijini

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.41035 hectares of native vegetation within the area hatched yellow on attached Plan 8660/1.

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 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.

3. Records must be kept

The Permit Holder must maintain the following records 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(s) 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 produce the records required under condition 3 of this Permit when required 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

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Ryan Mincham
MANAGER
NATIVE VEGETATION REGULATION

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

8 November 2019

Plan 8660/1

118°15'28.800"E

118°15'36.000"E

118°15'43.200"E

22°22'55.200"S

22°23'2.400"S

22°23'9.600"S

22°23'16.800"S

22°22'55.200"S

22°23'2.400"S

22°23'9.600"S





118°15'28.800"E



118°15'36.000"E

118°15'43.200"E

Legend

-  CPS areas approved to clear
-  Cadastre - LGATE 218

Image

-  Local Government Authorities
-  Road Centrelines



0 50 100 150 200 m



Ryan Mincham
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Officer delegated 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.: 8660/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Gumala Enterprises Pty Ltd
Application received date: 30 August 2019

1.3. Property details

Property: Lot 300 on Plan 72977, Karijini
Local Government Authority: Shire of Ashburton
Localities: Karijini

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
0.41035		Mechanical Removal	Installation of dripper field for effluent irrigation area

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 8 November 2019
Reasons for Decision: The clearing application 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 at variance with clearing principle (h) and is not likely to be at variance with any of the clearing principles.

In determining to grant a clearing permit, the Delegated Officer considered that the proposal does not pose an unacceptable risk to the environment.

2. Site Information

Clearing Description The application is to clear 0.41035 hectares of native vegetation within Lot 300 on Plan 72977, Karijini for the purpose of installing a dripper field for an effluent irrigation area.

Vegetation Description The application area is mapped as vegetation association 82 described as Hummock grasslands, low tree steppe; snappy gum over *Triodia wiseana* (Shepherd et al., 2001).
Advice from the Department of Biodiversity, Conservation and Attractions (DBCA) notes that the application involves the removal of spinifex from an area of open spinifex country and that the works will be undertaken to avoid the need to remove several snappy gums (*Eucalyptus leucophlobia*) (Gumala, 2019).

Vegetation Condition Parts of the application area have previously been approved to clear under clearing permits CPS 5444/2 and CPS 1553/1.
Based on these previous assessments, the vegetation within the application area is considered to range from completely degraded (northern section) to excellent (southern section) (Keighery, 1994) condition.

Local Area The local area is defined as up to 50 kilometres from the boundary of the application area.



Figure 1: CPS 8660/1 Application area

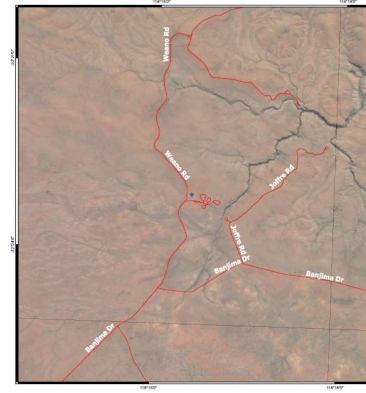


Figure 2: CPS 8660/1 Context map

3. Minimisation and mitigation measures

The applicant advised that the design and site selection took into account the avoid and minimise principles. Further the applicant has advised that major trees will not be felled and that DBCA have provided their approval for the clearing on this basis.

4. Assessment of application against clearing principles

The application to clear up to 0.41035 hectares of native vegetation for the purpose of installing a dripper field for an effluent irrigation area is unlikely to have any significant environmental impacts. The vegetation within the application area is mapped as Hummock grasslands, low tree steppe; snappy gum over *Triodia wiseana* and is considered to be in completely degraded to excellent (Keighery, 1994) condition.

Given the small size of the application area, the extent of native vegetation within the local area in similar or better condition as the application area and the homogenous vegetation types in the local area, the proposed clearing is not likely to impact on rare or priority flora, priority or threatened ecological communities and is not considered to be significant habitat for fauna or significant as a remnant of native vegetation in a highly cleared landscape.

As no wetlands or watercourses are mapped within the application area the proposed clearing is not likely to impact on riparian vegetation, contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

The application area is within the Karijini National Park. The applicant has provided approval from the Department of Biodiversity, Conservation and Attractions for the proposed clearing (Gumala, 2019).

Given the above, clearing the vegetation under application is at variance with clearing principle (h) as it includes vegetation within the Karijini National Park conservation area and is not likely to be at variance with the remaining clearing principles.

Planning instruments and other relevant matters.

Comments The clearing permit application was advertised on the DWER website on 30 August 2019 with a 14 day submission period. No public submissions were received in relation to this application.

No Aboriginal sites of significance have been mapped within the application area.

The Shire of Ashburton and the Department of Health have approved the proposed footprint of the water treatment system with a surface irrigation area of 4,000 square metres which includes the application area (Gumala, 2019).

DBCA have granted authority to take flora on *Conservation and Land Management Act 1984* land for the purpose of upgrading and expanding the waste water treatment system surface irrigation area under Regulation 4 and 8 of the Conservation and Land Management Regulations 2002 (Gumala, 2019).

Methodology GIS Databases:
- Aboriginal sites register system

5. References

- Gumala (2019) Clearing permit application form and supporting documentation for CPS 8660/1 from Gumala Enterprised Pty Ltd, 29 August 2019, DWER ref A1818862.
- 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.

GIS Databases

- SAC Bio datasets (October 2019)
- Hydrography, linear
- Aboriginal Sites of Significance
- PDWSA Areas
- Hydrography, linear
- Groundwater Salinity
- Pre-European vegetation
- DBCA Estate
- Soils, statewide
- Salinity Risk
- Rainfall, Areal Actual
- Evapotranspiration