



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5828/1
<b>Permit Holder:</b>	Gumala Enterprises Pty Ltd
<b>Duration of Permit:</b>	21 December 2013 – 21 December 2018

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 constructing student and staff accommodation, an ablutions block and an amphitheatre at the Karijini Eco Retreat.

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

Lot 126 on Deposited Plan 240332 (Reserve 30082) Karijini.

**3. Area of Clearing**

The Permit Holder must not clear more than 0.609 hectares of native vegetation within the area shaded yellow on attached Plan 5828/1.

**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

**5. 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 the former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.

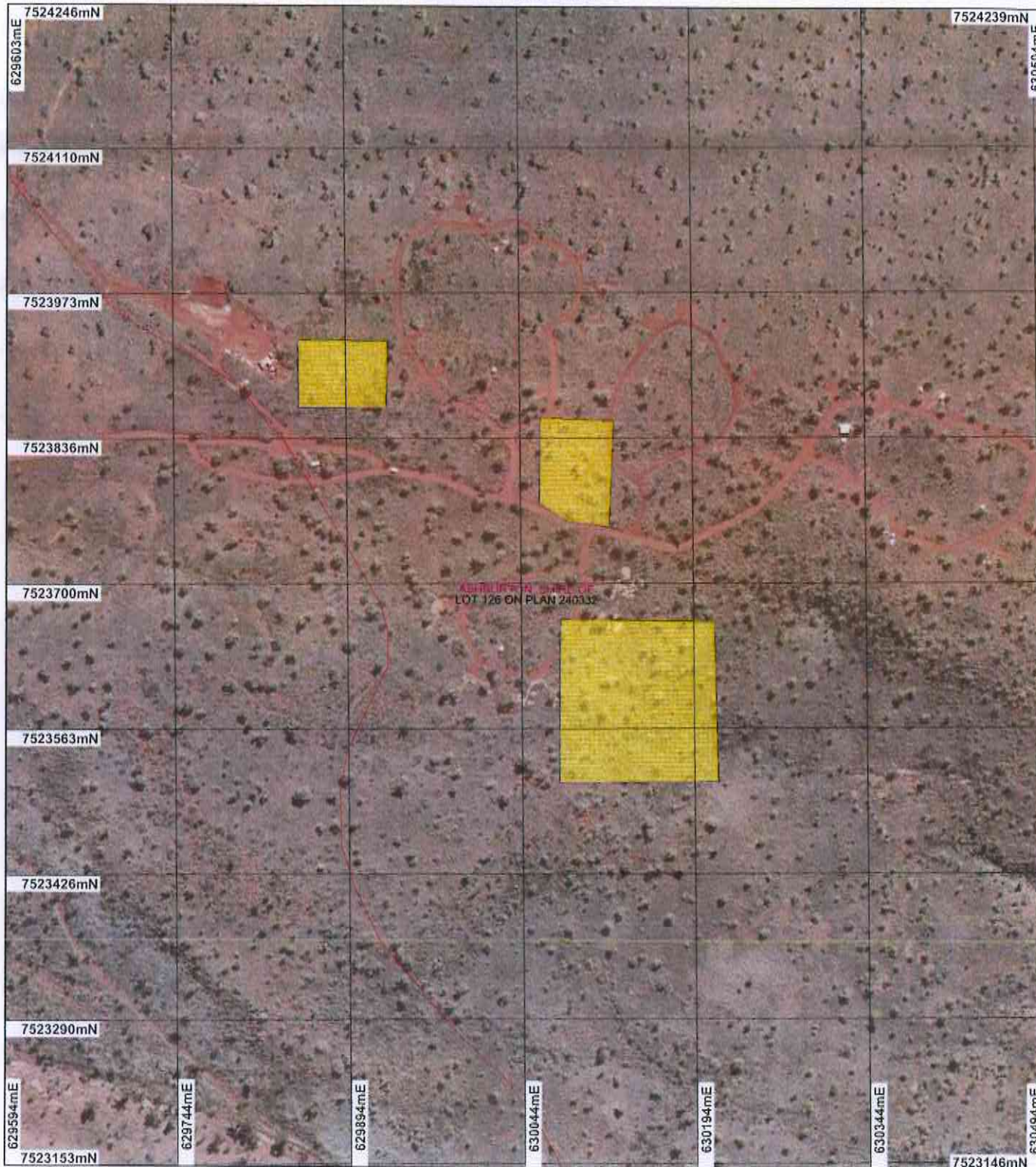


M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

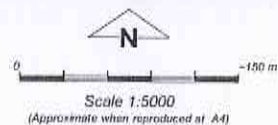
21 November 2013

# Plan 5828/1



## LEGEND

- |                              |  |
|------------------------------|--|
| Cadastre                     | <b>Clearing Instruments</b>                |
| Local Government Authorities | Areas Approved to Clear                    |
| Road Centrelines             | Wittenoom 50cm Orthomosaic - Landgate 2004 |



Geocentric Datum Australia 1994  
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

*M Warnock* Date: 21/11/13

M Warnock  
 Officer with delegated authority under Section 20 of the Environmental Protection Act 1985  
 Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



## 1. Application details

### 1.1. Permit application details

Permit application No.: 5828/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Gumala Enterprises Pty Ltd

### 1.3. Property details

Property: LOT 126 ON PLAN 240332 (KARIJINI 6751)  
Local Government Area: Shire of Ashburton  
Colloquial name: Karijini National Park

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.609		Mechanical Removal	Building or Structure

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 21 November 2013

## 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
Beard Vegetation Association: 82 - Hummock grasslands, low tree steppe; snappy gum over <i>Triodia wiseana</i> (Shepherd et al. 2001).	The application is to clear up to 0.609 hectares of native vegetation for the purpose of constructing student and staff accommodation, an ablutions block and an amphitheatre at the Karijini Eco Retreat within Lot 126 on Deposited Plan 240332 (Reserve 30082), Karijini, within the Shire of Ashburton.	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994).  To  Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Vegetation condition and description were obtained through aerial imagery (Wittenoon 50cm Orthomosaic - Landgate 2004).

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 0.609 hectares of native vegetation within Lot 126 on Deposited Plan 240332 (Reserve 30082), Karijini, for the purpose of constructing student and staff accommodation, an ablutions block and an amphitheatre at the Karijini Eco Retreat. The vegetation ranges from excellent to degraded (Keighery 1994) condition, with the majority of the vegetation in excellent condition.

There are no rare or priority flora species or threatened ecological communities within close proximity to the application area. Given the clearing consists of 0.609 hectares and the local area (30 kilometre radius) is highly vegetated (approximately 100 percent), it is unlikely the proposed clearing contains significant fauna habitat, will cause or exacerbate land degradation or flooding.

The application area is intersected by a minor, non-perennial watercourse. Some of the vegetation under application may consist of vegetation growing in association with a watercourse. During works, the proposed clearing may cause short term water quality issues, such as localised surface water sedimentation. However, these issues are likely to be minimal given the small size of the proposed clearing.

The application area is within the Karijini National Park. The proposed clearing may impact the environmental values of this conservation area through the introduction or spread of weeds. Weed management practices will assist in reducing the potential impacts.

Given the above, the proposed clearing may be at variance to principle (f), (h) and (i) and is not at variance to the remaining principles.

**Methodology**   References:  
Keighery 1994  
GIS Databases:  
- DEC Tenure  
- Hydrography, Linear  
- SAC Biodatasets  
- Wittenoom 50cm Orthomosaic - Landgate 2004

### **Planning instrument, Native Title, Previous EPA decision or other matter.**

**Comments**

Gumala Enterprises Pty Ltd has a lease with the Department of Parks and Wildlife over the application area.

The application area is located within the Pilbara Surface Water Area and the Pilbara Groundwater Area, covered by the Rights in Water and Irrigation Act 1914. The Department of Water has advised that there are no significant watercourses within the application area and that the proposed clearing is not likely to impact on the quality or quantity of groundwater (DoW 2013).

The application area is located within a Native Title claim area determined by the Federal Court. The claimants (Banjima People) were given the opportunity to make comment on the application under s24MD of the Native Title Act 1993 (NT Act), however no comments were received.

No public submissions were received in response to this application.

**Methodology**   References:  
DoW 2013  
GIS Databases:  
- Native Title claims  
- RIWI Act areas

### **4. References**

DoW (2013) Advice Received for Clearing Permit Application CPS 5828/1. Received 23/10/2013. Department of Water, Western Australia. DER REF: A687191.

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. Technical Report 249. Department of Agriculture Western Australia, South Perth.

### **5. Glossary**

Term	Meaning
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community