



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5419/1
<b>Permit Holder:</b>	Woods Bagot Pty Ltd
<b>Duration of Permit:</b>	15 March 2013 – 15 March 2018

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

**1. Purpose for which clearing may be done**

Clearing for the purpose of installing a satellite earth station

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

Lot 300 on Deposited Plan 63971, Binduli

**3. Area of Clearing**

The Permit Holder must not clear more than 1.2 hectares of native vegetation within the area hatched yellow on attached Plan 5419/1.

**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.

A handwritten signature in cursive script, appearing to read "M Warnock", written over a horizontal line.

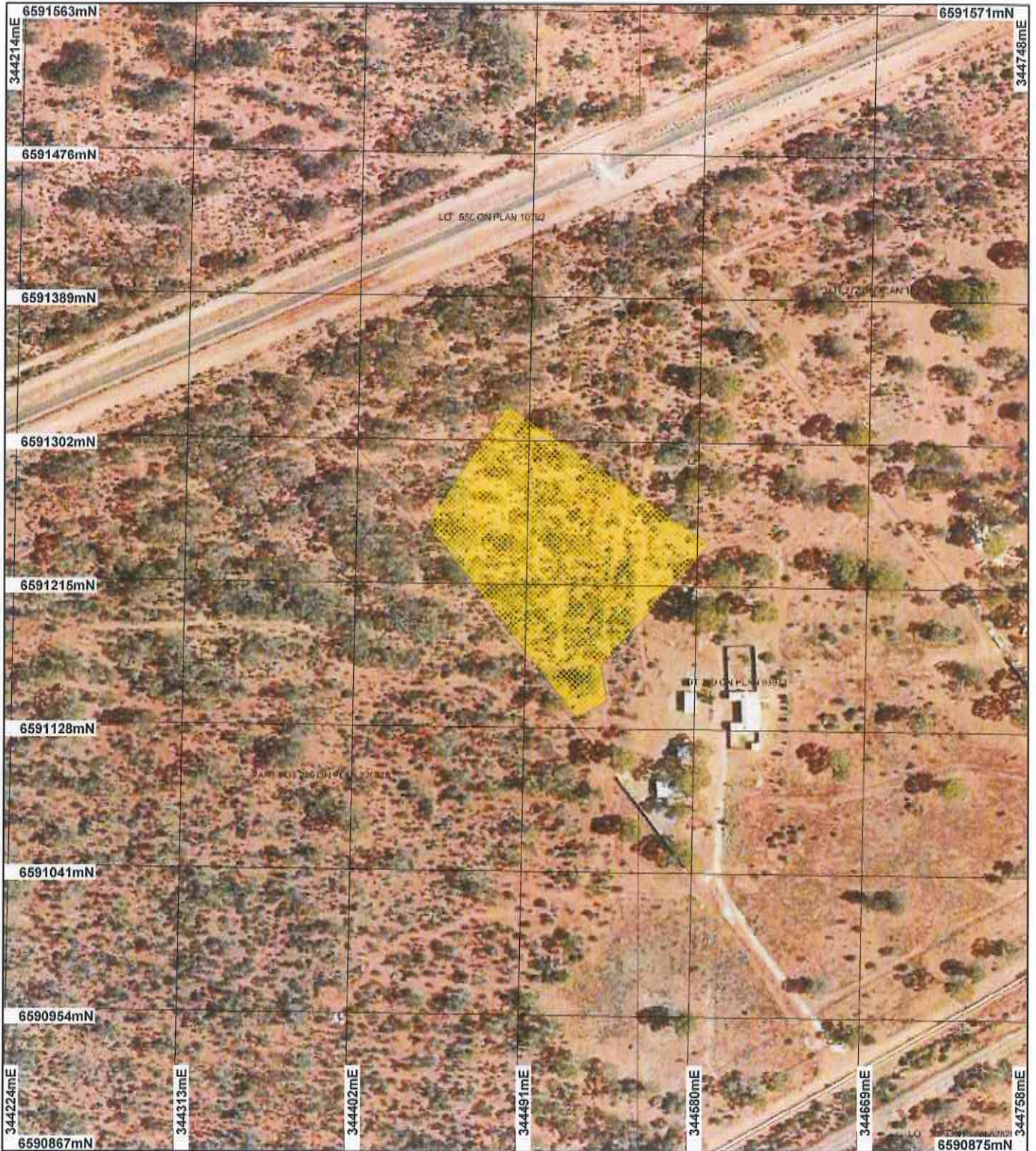
M Warnock  
A/MANAGER NATIVE VEGETATION CONSERVATION BRANCH

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

21 February 2013



# Plan 5419/1



## LEGEND

-  Road Centrelines
-  Clearing Instruments
-  Areas Approved to Clear
-  Cadastre for labelling
-  Kalgoorlie 50cm Orthomosaic
-  Landgate 2006



0 ————— 75 m

Scale 1:3100

(Approximate when reproduced at A4)

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 21/2/13

M Warnock

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

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Department of Environment and Conservation

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## 1. Application details

### 1.1. Permit application details

Permit application No.: 5419/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Woods Bagot Architects

### 1.3. Property details

Property: LOT 300 ON PLAN 63971 (Lot No. 300 HALL BINDULI 6430)  
Local Government Area: Shire of Kalgoorlie-Boulder  
Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 21 February 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
Mapped Beard vegetation association 9 is described as Medium woodland; coral gum ( <i>Eucalyptus torquata</i> ) & goldfields blackbutt (Shepherd et al 2001).	The proposed clearing of 1.2 hectares of native vegetation is for the purpose of installing a Satellite Earth Station.  One vegetation community was identified within the survey area: Open low woodland of <i>Eucalyptus lesouefii</i> , <i>E. Salmonophloia</i> and <i>E. Transcontinentalia</i> over low scrub of <i>Acacia hemiteles</i> and <i>Eremophila oldfieldii</i> subsp. <i>angustifolia</i> (Botanica Consulting 2012).	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	The vegetation condition and description were determined by a flora and vegetation survey conducted by Botanica Consulting (2012) and aerial imagery (Kalgoorlie 50cm Orthomosaic – Landgate 2006).

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 1.2 hectares of native vegetation for the purpose of installing a Satellite Earth Station and is unlikely to have any significant environmental impacts. The vegetation is considered to be in a very good (Keighery, 1994) condition and consists of *Eucalyptus lesouefii*, *E. Salmonophloia* and *E. Transcontinentalia* over low scrub of *Acacia hemiteles* and *Eremophila oldfieldii* subsp. *angustifolia* (Botanica Consulting 2012).

A flora and vegetation survey conducted within the application area did not identify any rare or priority flora species or threatened ecological communities (Botanica Consulting 2012). The vegetation to be cleared is well represented in the local area (90 per cent), and therefore would not have a detrimental impact on significant fauna habitat or represent biodiversity values that are not present in surrounding vegetation.

Given the clearing consists of 1.2 ha and the local area (10 kilometre radius) is highly vegetated (90 per cent), it is unlikely for the proposed clearing to impact on nearby conservation areas, cause or exacerbate land degradation or flooding or impact on water quality.

No watercourses are located within the application area. The closest minor perennial water is located approximately 1.3 kilometres south of the application area. Given the small area under application and the distance to the closest watercourse it is unlikely the vegetation proposed to be cleared is growing in association with an environment associated with a watercourse.

The assessment of the application identified that the clearing is not likely to be at variance to any of the clearing principles.

- Methodology** References:
- Botanica Consulting (2012)
  - Keigehry (1994)
- GIS Databases:
- Soils, statewide
  - Hydrology, linear
  - Kalgoorlie 50 cm Orthomosaic - Landgate 2006
  - Pre-European vegetation
  - SAC Biodata sets - accessed December 2012

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

**Comments**

The clearing of 1.2 hectares is for the purpose of installing a Satellite Earth Station.

Lot 300 is zoned Rural under the Local Town Planning Scheme.

Development Approval was issued on 7 February 2013 by the Goldfield-Esperance Joint Development Assessment Panel in accordance with the City of Kalgoorlie-Boulder Town Planning Scheme No.1. (Development Assessment Panels 2013)

The application area is located with Goldfields Groundwater Area proclaimed under the Rights in Water and Irrigation Act 1914.

No submissions from the public have been received

**Methodology**

- References:
- Development Assessment Panels (2013)

- GIS Database:
- RIWI Act, Groudwater
  - Town Planning Schemes

**4. References**

Botanica Consulting (2012) Level 1 Flora and Vegetation Survey - Lot 300 Hall Road Binduli - City of Kalgoorlie Boulder. Western Australia. (DEC Ref: A583358)

Development Assessment Panels (2013) Goldfields Esperance JDAP - City of Kalgoorlie-Boulder-DAP Application P206/12 Lot 300 Hall Road Binduli (DEC Ref: A600031).

Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). WA Department of Environment and Conservation, Perth.

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
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)