



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5494/1
Permit Holder:	RPS Environment and Planning Pty Ltd
Duration of Permit:	From 26 April 2013 to 26 April 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 locating a Haul Truck and constructing a viewing platform.

2. Land on which clearing is to be done

Lot 500 on Deposited Plan 217443, NEWMAN (6753)

3. Area of Clearing

The Permit Holder must not clear more than 0.113 hectares of native vegetation within the area hatched yellow on attached Plan 5494/1.

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 authorized

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 *Land Administration Act 1997* or any other written law.

A handwritten signature in black ink, 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*

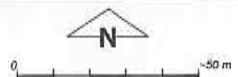
4 April 2013

Plan 5494/1



LEGEND

- | | |
|---|-------------------------|
| Cadastre for labelling Road Centrelines | Clearing Instruments |
| Newman 1.4m Orthomosaic - Landgate 2003 | Areas Approved to Clear |
| Local Government Authorities | |



Scale 1:2000
(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 4/4/13
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.



Department of Environment and Conservation
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* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 5494/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: RPS Environment and Planning Pty Ltd

1.3. Property details

Property: LOT 500 ON PLAN 217443 (NEWMAN 6753)
Local Government Area: Shire of East Pilbara
Colloquial name: Great Northern Highway Haul Truck and Viewing Ramp

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 4 April 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
The vegetation under application is mapped as:	The proposed clearing of 0.113 hectares within Lot 500 is for the purpose of constructing a haul truck and viewing platform.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	The vegetation condition and description was determined from imagery on a map supplied by RPS (2013) and aerial photography (Newman 1.4 Orthomosaic - Landgate 2003).
Beard vegetation association: 82: Hummock grasslands, low tree steppe; snappy gum over <i>Triodia wiseana</i> (Shepherd et al., 2001).	The vegetation is in a degraded (Keighery 1994) condition consists of hummock grasslands, low tree steppe; snappy gum over <i>Triodia wiseana</i> (RPS, 2013). The vegetation proposed to be cleared is situated within the road reserve and is adjacent to a bitumen parking area. The proposed clearing area has very little to no vegetation remaining.		

3. Assessment of application against clearing principles

Comments

The application is to clear up to 0.113 hectares of native vegetation for the purpose of constructing a haul truck and viewing platform and is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded (Keighery, 1994) condition and the vegetation within the local area is composed of hummock grasslands, low tree steppe; snappy gum over *Triodia wiseana* (RPS, 2013).

The local area (10 kilometre radius) is approximately 75 percent vegetated and the mapped Beard 82 (Shepherd et al., 2001) vegetation type is well represented in the Pilbara bioregion, retaining over 99 percent of the pre-European extent (Government of Western Australia, 2011).

There are records of two priority flora species, one threatened ecological community (TEC) and numerous fauna of conservation significance within the local area. The TEC is 2.4 kilometres east of the application area and the closest priority flora is at least 5.45 kilometres from the application area. Given the application area is small, in degraded (Keighery, 1994) condition and is in a highly vegetated area, it is unlikely for the proposed clearing to impact flora, fauna or ecological communities of conservation significance or contain a high level of biodiversity.

Considering the nearest conservation area, Karijini National Park, is approximately 120 kilometres from the application area, the proposed clearing will not impact on the values of this conservation area.

The application is situated within the Pilbara Surface and Groundwater Area (under the Rights in Irrigation and Water Act 1914) and an un-assigned Public Drinking Water Source Area (PDWSA), Newman Water Reserve Area. The nearest mapped water bodies are minor non-perennial watercourses, at least 170 metres away. There are also two perennial lakes located approximately 700 metres north of the application area. Due to the small size of the application area (0.113 hectares) and distance to watercourses, the proposed clearing is

unlikely to result in significant impacts to water quality. It is also unlikely to increase the incidence or intensity of flooding or cause appreciable land degradation.

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

Methodology **References**

- Government of Western Australia (2011)
- Keighery (1994)

GIS databases:

- DEC Managed Lands
- Hydrography, linear
- Newman 1.4 Orthomosaic - Landgate 2003
- Pre-European vegetation
- Public Drinking Water Source Areas (PDWSAS)
- RIWI Act, Areas
- SAC Bio datasets (Accessed 5 March 2013)

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

Comments

The clearing of 0.113 ha is for the purpose of constructing a haul truck and a viewing platform on Great Northern Highway in Newman.

Main Roads Western Australia has provided RPS Environment and Planning Pty Ltd authority to access Lot 500 on Deposited Plan 217443 Great Northern Highway, Newman for the purpose of clearing native vegetation to facilitate the placement of a Haul Truck and Viewing Ramp for community and public display (Main Roads, 2013).

Prior to commencing any site work, Main Roads requires RPS Environment and Planning Pty Ltd to provide a full copy of plans and associated clearances associated with the works being carried out in the road reserve. The document must be reviewed and approved by Main Roads (Main Roads, 2013).

Lot 500 is zoned for Major Roads under the Local Town Planning Scheme or Metropolitan Regional Scheme.

No submissions from the public have been received.

There are no Aboriginal Sites of Significance mapped within the application area.

Methodology **References**

- Main Roads (2013)

GIS databases:

- Aboriginal site of significance
- Town Planning Scheme Zones

4. References

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.

Main Roads (2013) Letter of Authority for Clearing Permit Application CPS 5494/1, Lot 500 on Deposited Plan 217433, Newman, Main Roads Western Australia. DEC Ref. A603770.

RPS Environment and Planning Pty Ltd (2013) CPS 5494/1 Application form and supporting documents for clearing application. Lot 500 on Deposited Plan 217433, Newman. DEC Ref. A600687.

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)