



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5154/1
Permit Holder:	RPS Planning and Environment Pty Ltd
Duration of Permit:	From 28 September 2012 to 28 September 2017

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 installing a statue, recreation trail and car park.

2. Land on which clearing is to be done

Lot 71 on Deposited Plan 216352, Newman
Lot 163 on Deposited Plan 216869, Newman
Lot 223 on Deposited Plan 216869, Newman

3. Area of Clearing

The Permit Holder must not clear more than 0.29 hectares of native vegetation within the area hatched yellow on attached Plan 5154/1.

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. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

6. Avoid, minimise etc 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.

7. 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.

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 a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.



M Warnock
MANAGER, COMPLIANCE AND AUDIT SECTION
NATIVE VEGETATION CONSERVATION BRANCH

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

6 September 2012

Plan 5154/1





1. Application details

1.1. Permit application details

Permit application No.: 5154/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: RPS Planning and Environment Pty Ltd

1.3. Property details

Property: LOT 71 ON PLAN 216352 (Lot No. 71 GREAT NORTHERN NEWMAN 6753)
LOT 223 ON PLAN 216869 (NEWMAN 6753)
LOT 163 ON PLAN 216869 (NEWMAN 6753)
Local Government Area: Shire of East Pilbara
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 6 September 2012

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 229 consists of Low Woodland of Mulga with spinifex on rises (Shepherd et al, 2001).	This application proposes to clear 0.29 hectares of native vegetation within Lot 71 on Deposited Plan 216352 and Lots 163 and 223 on Deposited Plan 216869, Newman, for the purpose of installing a statue, recreation trail and car park.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was established through aerial imagery.

3. Assessment of application against clearing principles

Comments

This application proposes to clear 0.29 hectares of native vegetation within Lot 71 on Deposited Plan 216352, and Lots 163 and 223 on Deposited Plan 216869, Newman, for the purpose of installing a statue, recreation trail and car park. The vegetation is in a degraded (Keighery, 1994) condition.

One priority flora species has been mapped within the local area (10km radius). *Brachyscome* sp. Wanna Munna Flats has been recorded approximately 5 km south west of the application area. This species has been mapped on a different soil and vegetation association to that of the application area and is unlikely to occur within the area of proposed clearing.

The area under application is within an extensively vegetated landscape with approximately 99 per cent of Beard Vegetation Association 229 remaining within the Pilbara Bioregion (Government of Western Australia, 2011).

There are three conservation significant fauna species recorded within the local area (10km radius) including *Falco peregrinus* (Peregrine Falcon), *Ardeotis australis* (Australian Bustard) and *Pseudomys chapmani* (Western Pebble-mound Mouse). The fauna habitats within the application area are well represented elsewhere within the local and regional area, therefore no significant loss of habitat for fauna indigenous to Western Australia is expected.

Given the relatively small area proposed to be cleared and that no wetlands or watercourses occur within the application area, it is not likely the proposed clearing will cause appreciable land degradation, impact water quality, consist of riparian vegetation or cause or exacerbate the intensity of flooding.

The disturbance resulting from the proposed clearing will increase the risk of weeds spreading into adjacent land. Weed management practices will assist in mitigating this risk.

Given the above, the proposed clearing is not likely to be at variance to any of the clearing principles.

- Methodology** References:
- Keighery (1994)
 - Government of Western Australia (2011)
- GIS Databases:
- SAC Bio Datasets (Accessed September 2012)
 - Hydrography, linear
 - Nature Map

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

Comments

The area under application is zoned 'recreation' under the town planning scheme.

The proposed clearing falls within the Pilbara Right in Water and Irrigation Act 1914 Ground and Surface Water Areas and a Priority 3 Public Drinking Water Source Area. The Department of Water (DoW) advises that the proposed clearing is unlikely to have an effect on the quantity or quality of groundwater, provided clearing activities are conducted in accordance with DoW guidelines (DoW, 2012).

No submissions from the public have been received.

- Methodology** Reference:
- DoW (2012)
- GIS Databases:
- Town Planning Scheme Zones

4. References

- Department of Water (2012). Additional Advice for CPS5154/1. DEC Ref: A537171
- 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)