



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 5135/1
File Number: DEC9690
Duration of Permit: From 7 September 2012 to 7 September 2014

PERMIT HOLDER

Regional Power Corporation of care of Horizon Power

LAND ON WHICH CLEARING IS TO BE DONE

LOT 1050 ON PLAN 213567 (House No. 4 MCDANIEL MINYIRR 6725)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1 hectare of native vegetation within the area hatched yellow on attached Plan 5135/1.

CONDITIONS

Nil.

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*

16 August 2012

Plan 5135/1



LEGEND

- | | |
|---|----------------------------------|
|  Clearing Instruments | Broome Townsite 2007 20cm |
|  Areas Approved to Clear | Orthomosaic - Landgate |
|  Road Centrelines | 2007 |
|  Cadastre | |
|  Cadastre for labelling | |



Scale 1:2364
(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 16/8/12

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.: 5135/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Regional Power Corporation TA Horizon Power

1.3. Property details

Property: LOT 1050 ON PLAN 213567 (House No. 4 MCDANIEL MINYIRR 6725)
Local Government Area:
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1		Mechanical Removal	Industrial

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 16 August 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
The vegetation under application is mapped as: Beard vegetation association: 750: Shrublands, plindan; Acacia tumida shrubland with grey box & cabbage gum medium woodland over ribbon grass & curly spinifex. (Shepherd 2001)	The application is to clear up to 1 hectare of native vegetation within Lot 1050 on Deposited Plan 213567, for the purpose of power station infrastructure. The vegetation has been assessed as good (Keighery 1994) condition.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the vegetation was determined using aerial imagery (Broome Townsite 2007 20cm Orthomosaic - Landgate 2007).

3. Assessment of application against clearing principles

Comments

The application is to clear up to 1 hectare of native vegetation within Lot 1050 on Deposited Plan 213567, for the purpose of power station infrastructure.

The application area is within the Broome townsite. The vegetation to be cleared is well represented in the local area and it appears unlikely there will be any significant environmental impacts.

There are eleven known records of priority flora species within the local area (10km radius) and one species of Declared Rare Flora (*Keraudrenia exastia*), classified as threatened, however it is unlikely that this species occurs in the application area due to historical high levels of disturbance.

There are records of two threatened ecological communities within the local area. The closest being the Roebuck Bay Mudflats which is listed as Vulnerable and located approximately 1km from the application area. The vegetation proposed to be cleared is not representative of this community type.

There are no watercourses, wetlands or conservation areas mapped within the local area (10km radius) and flooding/land degradation is not likely to be exacerbated by this clearing.

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

Methodology

GIS databases:
- Clearing Regulations - Environmentally Sensitive Areas - 12/07/2012
- Groundwater Salinity, statewide - DoW 12/07/2012

- Hydrography, linear DOW 12/07/2012
- Pre-European vegetation - DA 12/07/2012
- SAC Biodatasets (Accessed 12/07/2012)
- Broome Townsite 2007 20cm Orthomosaic - Landgate 2007 (Accessed 12/07/2012)

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

Comments

No submissions from the public have been received.

The application area is zoned industrial under the Local Town Planning Scheme and is within the Broome Groundwater Area (RIWI Act 1914). Extraction of ground water would require a 5C licence.

The application area lies within two Aboriginal Heritage Sites (Lintapitjin and Illangarami) and there may be obligations under the Aboriginal Heritage Act 1972.

Methodology

GIS databases:

- RIWI Act, Areas - 12/07/2012
- Town Planning Scheme Zones - 12/07/2012
- Aboriginal Sites of Significance - 07/08/2012

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.
- 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)