



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5443/1
Permit Holder:	Regional Power Corporation TA Horizon Power
Duration of Permit:	8 March 2013 to 8 March 2015

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 high voltage cables and poles.
- 2. Land on which clearing is to be done**
Lot 504 on Deposited Plan 52633, Warmun
Great Northern Highway road reserve, Warmun (PIN: 11603657)
- 3. Area of Clearing**
The Permit Holder must not clear more than 0.05 hectares of native vegetation within the area hatched yellow on attached Plan 5443/1.
- 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 authorised**
This Permit authorises the Permit Holder to clear native vegetation for the project 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 project activities under the *Energy Operators (Powers) Act 1970* or any other written law.

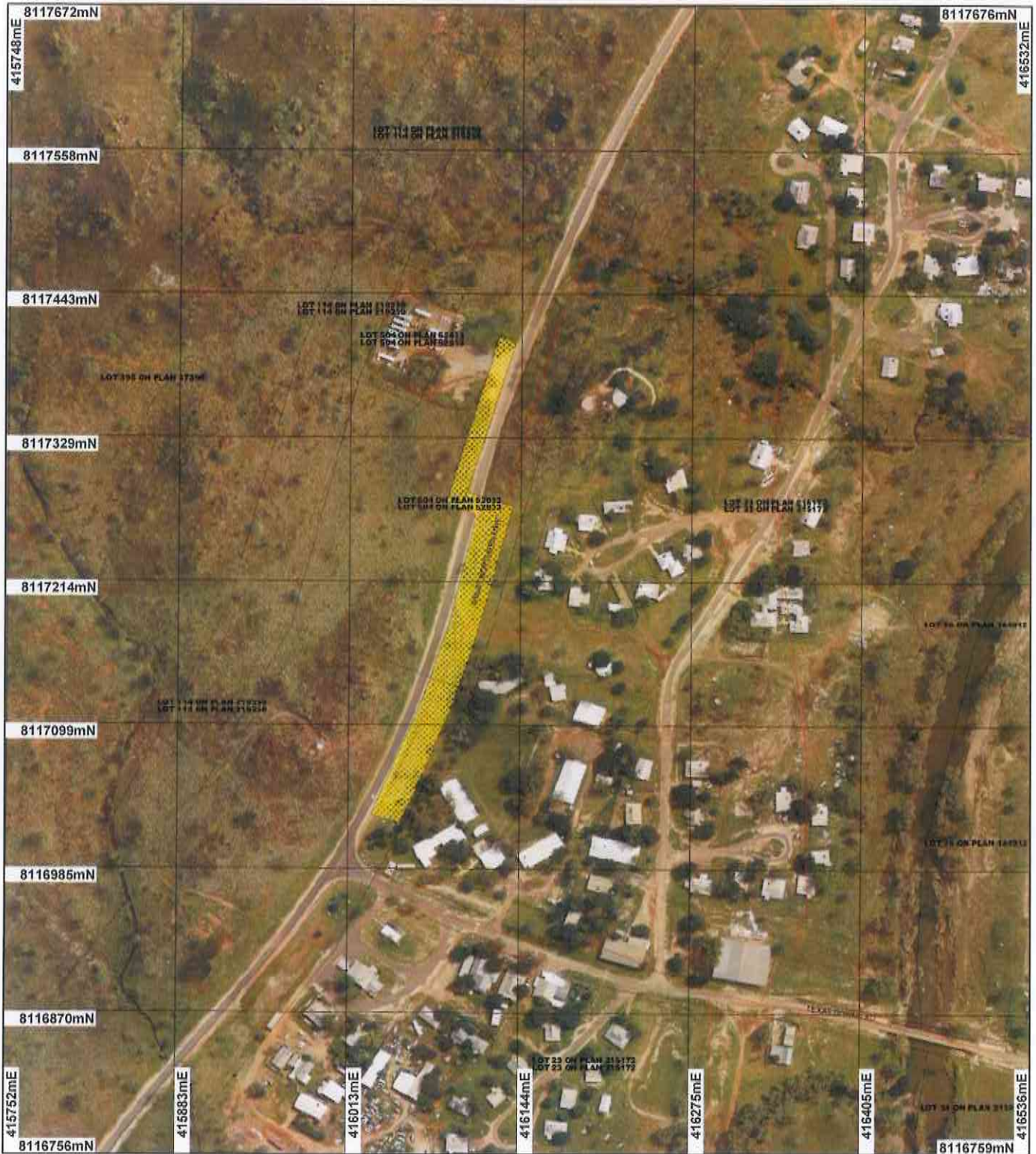
A handwritten signature in black ink, appearing to read "M. Warnock", written over a horizontal line.

M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

14 February 2013

Plan 5443/1



LEGEND

- | | |
|--|--|
| Clearing Instruments | --> Image Index |
| <input type="checkbox"/> Areas Approved to Clear | <input type="checkbox"/> Security added |
| <input type="checkbox"/> Road Centrelines | <input type="checkbox"/> Coverage |
| <input type="checkbox"/> Cadastral | <input type="checkbox"/> Warmun Aboriginal Community Mar 2011 Mosaic |



0 ————— 125 m

Scale 1:4266
(Approximate when reproduced at A4)

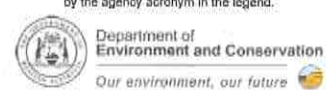
Geocentric Datum Australia 1994

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

M Warnock Date *14/2/13*

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.



* 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.: 5443/1
 Permit type: Minor and Trivial - Purpose Permit

1.2. Proponent details

Proponent's name: Regional Power Corporation TA Horizon Power

1.3. Property details

Property: LOT 504 ON PLAN 52633 (WARMUN 6743)
 ROAD RESERVE (WARMUN 6743)
 Local Government Area: Shire of Halls Creek

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.05		Mechanical Removal	Water/gas/cable/pipeline/power installation

1.5. Decision on application

Decision on Permit Application: Grant
 Decision Date: 14 February 2013

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Vegetation Condition
The area under application is mapped as Beard Vegetation Association 834 which is described as Grasslands, tall bunch grass savanna, mitchell & blue grass (Shepherd et al., 2001).	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)

3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is not likely to be at variance to all clearing principles.

The clearing is for the purpose of installing high voltage cables and poles. No submissions have been received.

Methodology

GIS Datasets:

- Hydrology, linear
- IBRA Australia
- Aboriginal Sites of Significance
- DEC Tenure
- Metropolitan Regional Scheme
- Town Planning Scheme Zones
- Geomorphic Wetlands, Augusta to Walpole
- Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain
- South coast significant wetlands
- ANCA, Wetlands
- RAMSAR, Wetlands
- Groundwater salinity, statewide
- Topographic Contours, statewide
- Soils, statewide
- RIWI Act, Areas
- Pre-European Vegetation
- Matiske vegetation
- Heddle vegetation complexes
- SAC Biodatasets Accessed January 2013
- Warmun Aboriginal Community Mar 2011 Mosaic.

References:

- Keighery (1994)
- Northcote et al. (1960-68)
- Government of Western Australia (2011)
- DEC (2007-)

4. References

- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed January 2013
- 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.
- Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.
- 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.