



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 4940/2
Permit Holder:	Regional Power Corporation TA Horizon Power
Duration of Permit:	25 May 2012 to 25 May 2017

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 underground fibre optic cables and 132kV transmission line.

2. Land on which clearing is to be done

Lot 323 on Deposited Plan 74344, Boodarie
Lot 5275 on Deposited Plan 184651, Boodarie
Lot 5549 on Deposited Plan 216397 (Reserve 37373), Boodarie
Lot 6016 on Plan 219101, Boodarie
Unallocated Crown Land (PIN 1119788 and PIN 1202698), Boodarie
Lot 2514 on Deposited Plan 213177 (Reserve 32643), Wedgefield
Lot 3261 on Deposited Plan 181682 (Reserve 33848), Wedgefield
Finucane Road reserve (PIN 12078976 and PIN 11427763), Wedgefield
Harwell Way road reserve (PIN 11427757 and PIN 11427758), Wedgefield

3. Area of Clearing

The Permit Holder must not clear more than 0.85 hectares of native vegetation within the areas cross-hatched yellow on attached Plan 4940/2.

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 1979* or any other written law.

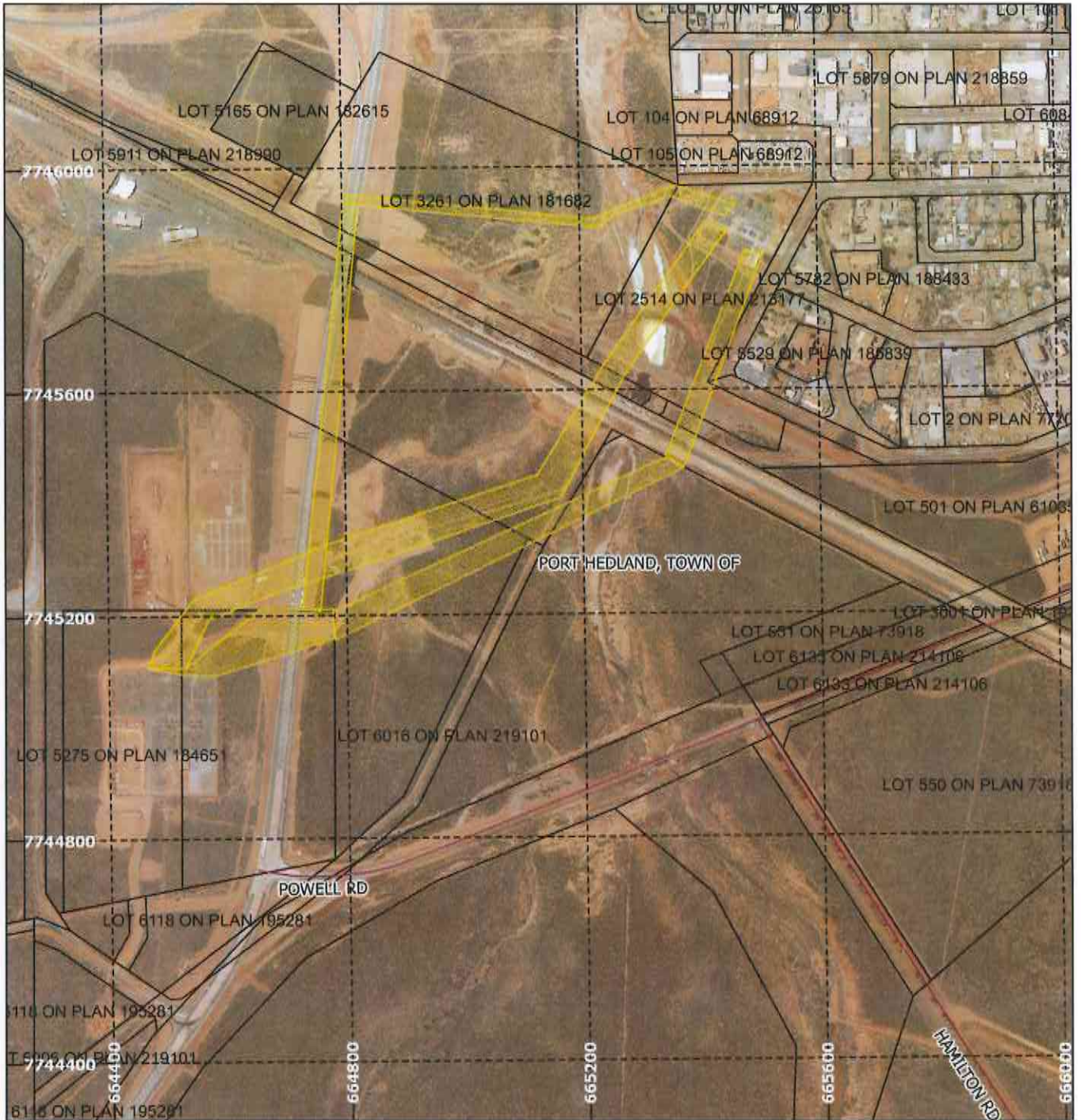
A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

23 July 2015

PLAN 4940/2



Legend

-  Areas approved to clear
-  Roads
-  Cadastre
-  local_gov_authority
- Virtual Mosaic



1:8,000

MGA 94

Geocentric Datum of Australia 1994

M Warnock Date 23/7/15
 M Warnock

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





1. Application details

1.1. Permit application details

Permit application No.: 4940/2
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Regional Power Corporation TA Horizon Power

1.3. Property details

Property: Lot 323 on Deposited Plan 74344, Boodarie
Lot 5275 on Deposited Plan 184651, Boodarie
Lot 5549 on Deposited Plan 216397 (Reserve 37373), Boodarie
Lot 6016 on Plan 219101, Boodarie
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Local Government Authority: Town of Port Hedland
DER Region: North West
LCDC: Roebourne - Port Hedland
Localities: Wedgefield And Boodarie

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.85		Mechanical Removal	Installing underground fibre optic cables and 132kV transmission line

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 23 July 2015

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 647 is described as: Hummock grasslands, dwarf-shrub steppe; <i>Acacia translucens</i> over soft spinifex (Shepherd et al, 2001).	Regional Power Corporation TA Horizon Power have applied to clear up to 0.85 hectares of native vegetation for the purpose of installing underground fibre optic cables and 132kV transmission line.	Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994); To: Completely Degraded: No longer intact; completely/almost completely without native species (Keighery, 1994).	Vegetation condition is based on Horizon Power's Application for Clearing Permit - Lot 47, UCL and 2514 Finucane Rd, Port Hedland, Supporting Documentation (2012) and aerial imagery.

3. Assessment of application against clearing principles

Comments

Regional Power Corporation TA Horizon Power have applied to amend clearing permit CPS 4940/1 by increasing the permit boundary by 8.671 hectares and the area to be cleared by 0.25 hectares for the purpose of installing underground fibre optic cables and a 132kV transmission line. The application area intersects two minor, non-perennial watercourses. Surface water flow within these watercourses has been concentrated by road culverts, and one appears to temporarily retain water during periods of heavy rainfall. Based on the existing degraded nature of these watercourses, the proposed clearing is not likely to have a significant impact on the flow of surface water on a local or regional scale. Based on aerial imagery, vegetation along the mapped watercourses is similar that that within the surrounding area, and is not likely to be riparian in nature.

A majority of native vegetation within the amended permit boundary is in a degraded to completely degraded (Keighery, 1994) condition, and the proposed increase in clearing will not result in any additional environmental impacts.

The assessment against the clearing principles remains consistent with the assessment in decision report CPS 4940/1.

Methodology Keighery (1994)
GIS Database:
- Hydrography, linear
- Imagery

Planning instruments and other relevant matters.

Comments CPS 4940/1 originally intersected an offset site associated with Main Roads Western Australia. This offset no longer occurs within the application area.

CPS 4940/2 was advertised by the Department of Environment Regulation on 16 February 2015. No submissions have been received.

4. References

- Horizon Power (2012) Application for Clearing Permit - Lot 47, UCL and 2514 Finucane Rd, Port Hedland, Supporting Documentation. DEC Ref: A483977
- 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, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.