



## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

<b>Purpose Permit number:</b>	CPS 6880/1
<b>Permit Holder:</b>	Broadspectrum (Australia) Pty Ltd
<b>Duration of Permit:</b>	16 April 2016 to 16 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 constructing an overhead transmission line.

**2. Land on which clearing is to be done**

Lot 1497 on Deposited Plan 404497, Boodarie

Lot 323 on Deposited Plan 74344, Boodarie

Lot 5275 on Deposited Plan 184651, Boodarie

Lot 5549 on Deposited Plan 216397, Boodarie

Lot 261 on Deposited Plan 218990, Boodarie

Lot 555 on Deposited Plan 60836, Boodarie

Unallocated Crown Land, Boodarie

Lot 556 on Deposited Plan 60836, Wedgefield

**3. Area of Clearing**

The Permit Holder must not clear more than 3 hectares of native vegetation within the area hatched yellow on attached Plan 6880/1.

**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.

James Widenbar  
MANAGER  
CLEARING REGULATION

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

17 March 2016

# Plan 6880/1



## Legend

-  Imagery
-  Clearing Instruments Activities
-  Roads
-  Local Government Authority



1:12,500  
 (Approximate when reproduced at A4)  
 GDA 94 (Lat/Long)  
 Geocentric Datum of Australia 1994

*James Widenbar* Date 17/3/2016  
 James Widenbar

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



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## 1. Application details

### 1.1. Permit application details

Permit application No.: 6880/1  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Broadspectrum (Australia) Pty Ltd

### 1.3. Property details

Property: UNALLOCATED CROWN LAND, BOODARIE  
LOT 1497 ON DEPOSITED PLAN 404497, BOODARIE  
LOT 323 ON DEPOSITED PLAN 74344, BOODARIE  
LOT 5275 ON DEPOSITED PLAN 184651, BOODARIE  
LOT 5549 ON DEPOSITED PLAN 216397, BOODARIE  
LOT 261 ON DEPOSITED PLAN 218990, BOODARIE  
LOT 555 ON DEPOSITED PLAN 60836, BOODARIE  
LOT 556 ON DEPOSITED PLAN 60836, WEDGEFIELD

Local Government Authority: PORT HEDLAND, TOWN OF  
DER Region: NORTH WEST  
DPaW District: NO DISTRICT  
Localities: BOODARIE

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 17 March 2016  
Reasons for Decision: The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*, and it has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

Through assessment it has been determined that the clearing is unlikely to have any significant environmental impacts. State policies and other relevant policies have been taken into consideration in the decision to grant a clearing permit.

## 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
Mapped Beard vegetation association 647 is described as hummock grasslands, dwarf-shrub steppe; <i>Acacia translucens</i> over soft spinifex (Shepherd et al. 2001).	The clearing of three hectares of native vegetation within Lot 1497 on Deposited Plan 404497, Lot 261 on Deposited Plan 218990, Lot 323 on Deposited Plan 74344, Lot 5275 on Deposited Plan 184651 (Reserve 37373), Lot 5549 on Deposited Plan 216397 (Reserve 37373), Lot 555 on Deposited Plan 60836 and unallocated Crown land, Boodarie, and Lot 556 on Deposited Plan 60836 (Reserve 50528), Wedgefield, for the purpose of constructing an overhead transmission line.	Excellent; Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994).  To  Completely Degraded: No longer intact; completely /almost completely without native species (Keighery 1994).	The condition of the vegetation was determined by aerial imagery.

## 3. Assessment of application against clearing principles

**Comments** The application to clear up to three hectares of native vegetation for the purpose of constructing an overhead transmission line is unlikely to have any significant environmental impacts. The vegetation ranges from excellent (Keighery 1994) to completely degraded (Keighery 1994) condition. The application area is intersected by tracks and previously cleared areas.

There are seven priority flora species mapped within the local area (10 kilometre radius), the nearest of which

is *Bulbostylis burbridgeae* (priority four), which is located approximately 12 metres from the application area. Priority four species are considered to have been adequately surveyed, and are considered not currently threatened or in need of special protection, but could be if present circumstances change. The proposed clearing is not likely to impact the conservation status of this species.

There are ten records of *Tephrosia rosea* var. *Port Hedland* (priority one) mapped within the local area (10 kilometre radius), the closest being approximately 150 metres from the application area. Priority one species are known from one or a few locations, which are potentially at risk. Since its listing in 2008, several flora surveys conducted within the local area have recorded this Priority one species (Ecoscape 2011; ENV Australia 2009; Pilbara Flora 2011). If there are plants within the application area, the species will still be represented at the local level and therefore the loss of any plants would not severely impact the current extent of this species.

There are no rare flora species or priority or threatened ecological communities within the local area (10 kilometre radius). Given the extent of native vegetation in the local area the proposed clearing is not likely to impact conservation reserves or significant fauna habitat and is not likely to be classified as clearing a significant remnant within a highly cleared landscape.

As no wetlands or watercourses are mapped within the application area and given its linear nature, clearing the vegetation under application is not likely to impact on riparian vegetation, contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

Given the above, clearing the vegetation under application is not likely to be at variance to the clearing principles.

#### Methodology

##### References:

Ecoscape (2011)  
ENV Australia (2009)  
Keighery (1994)  
Pilbara Flora (2011)

##### GIS Databases:

SAC Biodatasets accessed March 2016  
Hydrography, linear  
Virtual mosaic

#### Planning instruments and other relevant matters.

**Comments** There are three Aboriginal Sites of Significance mapped within the application area. An Aboriginal heritage survey was conducted over the application area and did not identify any additional sites of significance (Anthropos Australis (WA) Pty Ltd 2015).

No public submissions have been received in relation to this application.

#### Methodology

##### References:

Anthropos Australis (WA) Pty Ltd (2015)

##### GIS Databases:

Aboriginal sites register system

#### 4. References

- Anthropos Australis (WA) Pty Ltd (2015) The report of an Aboriginal heritage survey of the proposed horizon power transmission line, Port Hedland, Pilbara Region, Western Australia. Anthropos Australis (WA) Pty Ltd, May 2015. DER REF: A1020880.
- Ecoscape (2011) Great Northern Highway Overpass Flora, Vegetation and Fauna Survey for Fortescue Metals Group Limited. Ecoscape (Australia) Pty Ltd, November 2011. DER REF: A444024.
- ENV Australia (2009) Port Hedland Area Targeted Priority Flora Survey. ENV Australia Pty Ltd, September 2009.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Pilbara Flora (2011) Flora and Vegetation Survey for the Port Hedland International Airport Land Developments, November 2011. DER REF: A457223.
- 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.