



## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

**Purpose Permit number:** CPS 5574/1  
**Permit Holder:** Regional Power Corporation TA Horizon Power  
**Duration of Permit:** From 21 June 2013 to 21 June 2015

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 ground mounted transformer.

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

Sands Street road reserve, Bilingurr (PIN: 11479549).

**3. Area of Clearing**

The Permit Holder must not clear more than 0.05 hectares of native vegetation within the area cross hatched yellow on attached Plan 5574/1.

**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

*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; and

*weed/s* means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in the Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.



M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

30 May 2013

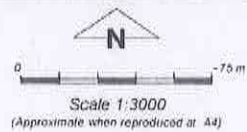


# Plan 5574/1



## LEGEND

- Road Centrelines
- Cadastre
- Cadastre for labelling
- Clearing Instruments
- Areas Approved to Clear
- Local Government Authorities 1
- Broome Townsite 2007 Orthomosaic - Landgate 2007



Geocentric Datum Australia 1994  
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

*audited* Date 30/5/13

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.





## 1. Application details

### 1.1. Permit application details

Permit application No.: 5574/1

Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Regional Power Corporation TA Horizon Power

### 1.3. Property details

Property: ROAD RESERVE (BILINGURR 6725)

Local Government Area: Shire of Broome

Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.05		Mechanical Removal	Power installation

### 1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 30 May 2013

## 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, pindan; Acacia tumida shrubland with grey box & cabbage gum medium woodland over ribbon grass & curly spinifex (Shepherd et al., 2001).	The proposed clearing of 0.05 hectares within Sands Street Road Reserve is for the purpose of installing a ground mounted transformer.  The vegetation under application is an isolated strip of vegetation 500 metres long and approximately 8 metres wide on the eastern and 10 metres on the western side (DEC, 2013).  The vegetation is in degraded to completely degraded (Keighery, 1994) condition and consists of mainly Acacia species.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).  To  Completely Degraded: No longer intact; completely/almost completely without native species (Keighery, 1994).	The vegetation condition and description was determined from aerial photography (Broome Townsite 2007 20cm Orthomosaic - Landgate 2007) and photographs taken from the site visit conducted by the Department of Environment and Conservation officers on the 16 May 2013 (DEC, 2013).

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 0.05 hectares of native vegetation for the purpose of installing a ground mounted transformer within Sands Street road reserve. The vegetation is in a degraded to completely degraded (Keighery, 1994) condition and consists of mainly Acacia species.

The local area (10 kilometre radius) is approximately 90 per cent vegetated and the mapped Beard 750 (Shepherd et al., 2001) vegetation type is well represented, retaining over 90 per cent of its pre-European extent within the Dampierland bioregion (Government of Western Australia, 2013).

Several flora species of conservation significance exists within the local area (10 kilometres), however, the area under application is small (0.05 hectares) and in degraded to completely degraded (Keighery, 1994) condition. Therefore, it is not considered likely for the proposed clearing to include habitat for these species nor contain a high level of biodiversity.

There are two threatened ecological communities; the Roebuck Bay Mudflats and Vine Thickets on coastal sand dune of Dampier Peninsula located approximately 500 metres from the application area. The application is unlikely to be representative of these vegetation communities (DEC, 2013).

The nearest conservation area is a reserve vested with the Shire of Broome and Yawuru Native Title Holders Aboriginal Corporation, approximately 200 kilometres west of the application area. Considering the small scale of the proposed clearing (0.05 hectares) and well represented vegetation in the local area (90 per cent), the

proposed clearing is unlikely to impact to the conservation values of this area.

The application area is located approximately 100 metres south of an area subjected to inundation and 1.5 kilometres east from the coastal waterline. Considering the small scale of the proposed clearing, it is unlikely to result in water quality issues, flooding, or appreciable land degradation.

Considering the above, the proposed clearing is not at variance to principle e and h and is not likely to be at variance to the remaining clearing principles.

**Methodology**

References

- DEC (2013)
- Keighery (1994)
- Government of Western Australia (2013)
- Shepherd et al., (2001)

GIS databases:

- Broome Townsite 2007 20cm Orthomosaic - Landgate 2007
- Hydrography, linear
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation -
- SAC Bio datasets (Accessed 22 April 2013)

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

**Comments**

The clearing of 0.05 hectares within Sands Street road reserve is for the purpose of installing a ground mounted transformer.

Shire of Broome has provided a letter of authority to access Sands Street road reserve (Shire of Broome, 2013).

Sands Street road reserve is zoned Local Roads under the Local Town Planning Scheme.

No submissions from the public have been received.

The application area is within an Aboriginal Sites of Significance, Cable Beach 6, Meet, Camp, Water Source.

**Methodology**

References

- Shire of Broome (2013)

GIS databases:

- Aboriginal Sites of Significance
- Town Planning Scheme Zones

#### 4. References

- DEC (2013) Site Inspection Report for Clearing Permit Application CPS 5574/1, Sands Street road reserve, Bilingurr. Site inspection undertaken 16 May 2013. Department of Environment and Conservation, Western Australia. DEC Ref. A632799.
- Government of Western Australia. (2013). 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. 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.
- Shire of Broome (2013) Letter of authority to access and clear within Sands Street road reserve, Bilingurr. Shire of Broome, Western Australia. DEC Ref. A626427.

#### 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)