



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Purpose Permit Number: 4850 / 1  
File Number: 2012/000576-1  
Duration of Permit: From 09 April 2012 to 09 April 2017

### **PERMIT HOLDER**

Regional Power Corporation TA Horizon Power

### **LAND ON WHICH CLEARING IS TO BE DONE**

DAMPIER ROAD RESERVE, PIN 1294459 (DENHAM 6537)  
STELLA ROWLEY DRIVE RESERVE, PIN 1236693 (DENHAM 6537)  
LOT 368 ON PLAN 29410, SKINNER STREET RESERVE (DENHAM 6537)

### **PURPOSE FOR WHICH THE CLEARING MAY BE DONE**

Clearing for the purpose of installing a high voltage underground cable.

### **CONDITIONS**

**1. Area of Clearing**

The Permit Holder shall not clear more than 0.25 hectares of native vegetation within the area cross hatched yellow on attached Plan 4850/1.

**2. 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.

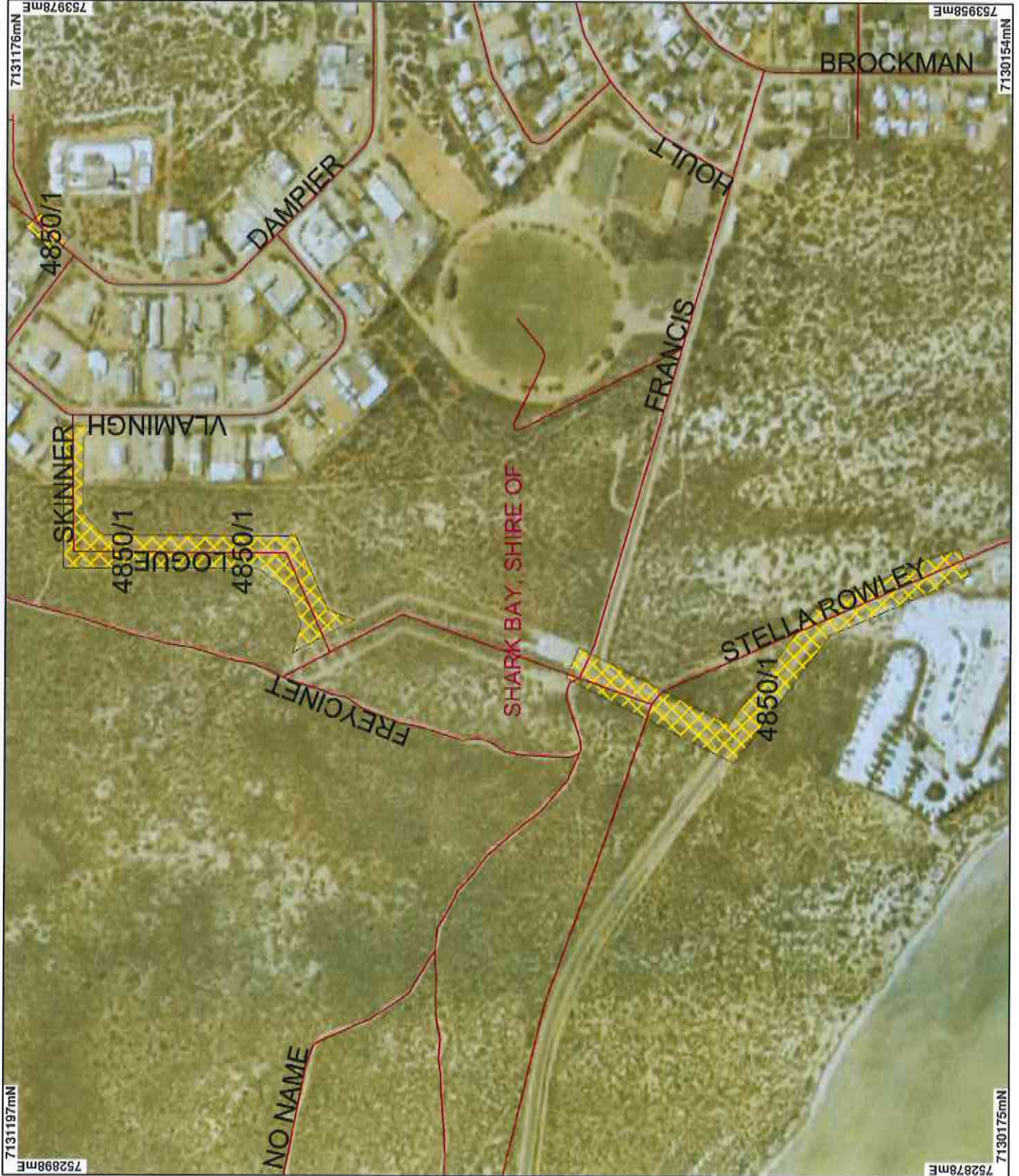
A handwritten signature in blue ink, appearing to read "Kelly Faulkner", written over a horizontal line.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

15 March 2012

# Plan 4850/1



## LEGEND

- Clearing Instruments
- Areas Approved to Clear
- Road Centrelines
- Local Government Authorities
- Shark Bay 1.4m Orthomosaic - Landgate 2002



0 150 m

Scale 1:5064

(Approximate when reproduced at A4)

Geocentric Datum Australia 1984

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

Date 15/3/12

K. Faulkner

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.: 4850/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Regional Power Corporation TA Horizon Power

### 1.3. Property details

Property: ROAD RESERVE (DENHAM 6537)  
LOT 368 ON PLAN 29410 (DENHAM 6537)  
ROAD RESERVE (DENHAM 6537)  
Local Government Area: Shire of Shark Bay

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 1 March 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: 1101 - Shrublands; <i>Acacia ligulata</i> x <i>rostellifera</i> thicket (Shepherd 2009).	The application is to clear 0.25 hectares of native vegetation within a 2.5 hectare footprint for the purpose of installing an underground high voltage cable within a number of road reserves within Denham Townsite.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation condition and description was determined from aerial imagery.
	The native vegetation under application is considered to be predominately open <i>Acacia</i> sp. and <i>Melaleuca</i> sp. shrublands in degraded to good (Keighery, 1994) condition.		

## 3. Assessment of application against clearing principles

### Comments

The application is to clear 0.25 hectares of native vegetation within a 2.5 hectare footprint for the purpose of installing an underground high voltage cable within a number of road reserves within Denham Townsite. The native vegetation under application is considered to be predominately open *Acacia* sp. and *Melaleuca* sp. shrublands in degraded to good (Keighery, 1994) condition.

The vegetation under application is well represented and the local area is highly vegetated. The vegetation is not considered to comprise significant habitat for fauna.

Nine priority flora species have been recorded within close proximity (<1000 metres) of the application area however given that a relatively small area is proposed to be cleared adjacent to existing roads and that the vegetation exhibits some level of previous disturbance, the clearing is not considered likely to significantly impact upon these priority flora.

The vegetation under application is within the buffer zone of the priority 4 ecological community Hypersaline microbial community number 2. Given that the boundary of this ecological community is located approximately 34km to the east, the proposed clearing of 0.25 hectares of native vegetation is unlikely to impact upon this

ecological community.

The vegetation under application is located approximately 1km east of the Shark Bay Marine Park, however given that the local area is highly vegetated the clearing of 0.25 hectares of native vegetation is unlikely to impact upon the marine park.

Given the above the proposed clearing is not likely to be at variance to any of the clearing principles.

**Methodology** Reference:  
Keighery (1994)

GIS Databases:  
-DEC Tenure (Category)  
-IBRA Australia  
-Local Government Authorities  
-NLWRA, Current Extent of Native Vegetation  
-Pre European Vegetation - DAFWA 03/07  
-SAC Bio datasets - Accessed 10/02/2012  
-Shark Bay 1.4M Orthomosaic – Landgate 2002 Image

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

**Comments** The vegetation under application is within a number of road reserves within the Denham Townsite. Dampier Road and Stella Rowley Drive road reserves are vested with the Shire of Shark Bay. The Shire of Shark Bay has advised that they have no objection to the clearing (Horizon Power, 2012a). Skinner Road road reserve is vested with the Department of Regional Development and Lands (DRDL). DRDL has advised that they have no objection to the clearing (Horizon Power, 2012b).

No public submissions were received.

Horizon Power (2012a)  
Horizon Power (2012b)

GIS Databases:  
-SAC Bio datasets - Accessed 10/02/2012  
-Town Planning Scheme Zones - MFP 08/98

**Methodology**

#### **4. References**

- Horizon Power (2012a) Supporting information for clearing permit application CPS 4850/1 received 30 January 2012. DEC reference: A469921.
- Horizon Power (2012b) Additional information for clearing permit application CPS 4850/1; authorisation for access for Lot 368 on Deposited Plan 29410 Skinner Road, Denham, from the Department of Regional Development and Lands. DEC reference: A482475.
- 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. (2009) Adapted from: 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

