

#### CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:

CPS 3721/6

Permit Holder:

Regional Power Corporation T/A Horizon Power

**Duration of Permit:** 

3 July 2010 - 3 July 2018

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 installation of underground powerlines.

2. Land on which clearing is to be done

LOT 651 ON PLAN 71341 BULGARRA 6714

LOT 681 ON PLAN 71341 BULGARRA 6714

LOT 642 ON PLAN 71342 BULGARRA 6714

LOT 680 ON PLAN 71342 BULGARRA 6714

LOT 681 ON PLAN 71342 BULGARRA 6714

LOT 502 ON PLAN 400269 BULGARRA 6714

LOT 503 ON PLAN 400269 BULGARRA 6714

LOT 4202 ON PLAN 187664 BULGARRA 6714

LOT 4934 ON PLAN 40585 BULGARRA 6714

MAITLAND ROAD RESERVE (BULGARRA 6714) PIN 11440730

BROCKMAN STREET ROAD RESERVE (BULGARRA 6714) PIN 11440723

MYSTERY ROAD RESERVE (BULGARRA 6714) PIN11440762

SEARIPPLE ROAD RESERVE (BULGARRA 6714) PIN 11440760

NAIRN STREET ROAD RESERVE (BULGARRA 6714) PIN 11440752

CORRAL ROAD RESERVE (PEGGS CREEK 6714) PIN 11441930

DAMPIER ROAD RESERVE (NICKOL 6714) PIN 11441935

GAWTHORNE DRIVE ROAD RESERVE (MILLARS WELL 6714) PIN 11437444

BATHGATE ROAD RESERVE (MILLARS WELL 6714) PIN 11436794

BALMORAL ROAD RESERVE (MILLARS WELL 6714) PIN 11441934

MILLSTREAM ROAD RESREVE (MULATAGA 6714) PIN 11440761

ROSEMARY ROAD RESERVE (STOVE HILL 6714) PIN 11451973

DE WITT ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11441933

COOLAWANYAH ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437914

TAMBREY DRIVE ROAD RESERVE (MILLARS WELL 6714) PIN 11436793

ARMSTRONG DRIVE ROAD RESERVE (BAYNTON 6714) PIN 11068872

RADLEY DRIVE ROAD RESERVE (BAYNTON 6714) PIN 11068889

DUGALD WAY ROAD RESERVE (BULGARRA 6714) PIN 11440754
MCKENZIE WAY ROAD RESERVE (BULGARRA 6714) PIN 11440747
GREGORY WAY ROAD RESERVE (BULGARRA 6714) PIN 11440759
MOOLIGUNN ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437909
ORKNEY ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 1245475
KING WAY ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 1245479
CHERRATTA ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437908
CROYDON ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 1245477
WOODBROCK ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437907

LAMBDEN ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 1245481 LAMBERT ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437911 ANDERSON ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437912 PYRAMID ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437913 AUGUSTUS DRIVE ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437906

SEABROOK CRESCENT ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714)
PIN 11437904

COWLE ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437905 PEMBERTON WAY ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437901

FISHER WAY ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437903 MCKAY STREET ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11437902

SHALLOW WELL ROAD RESERVE (KARRATHA INDUSTRIAL ESTATE 6714) PIN 11235011

## 3. Area of Clearing

The Permit Holder must not clear more than 32.6 hectares of native vegetation within the combined areas shaded yellow on attached Plan 3721/6a and Plan 3721/6b.

#### 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 activities to the extent that the Permit Holder has the power to clear native vegetation for those activities under the *Energy (Powers) Operators Act 1979* or any other written law.

## 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

The following meanings are given to terms used in this Permit:

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;

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 a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

Jane Clarkson

ACTING SENIOR MANAGER CLEARING REGULATION

Officer delegated under Section 20 of the Environmental Protection Act 1986

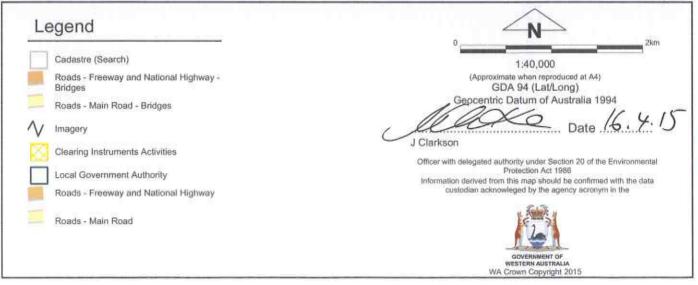
16 April 2015

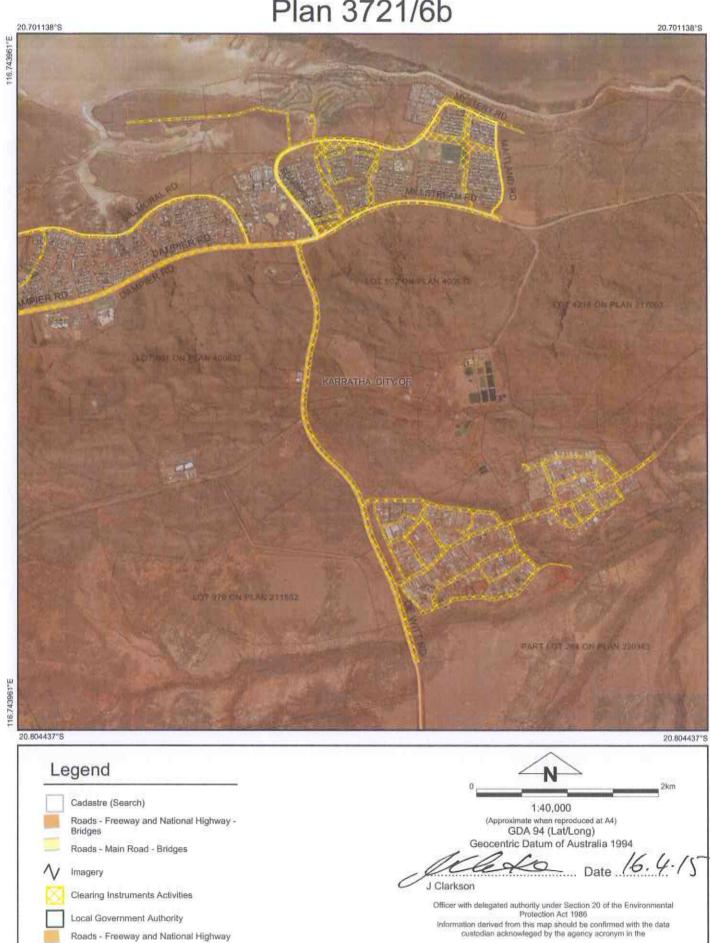
Plan 3721/6a

20.689596°S

20.689596°S







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Roads - Main Road



# **Clearing Permit Decision Report**

## 1. Application details

Permit application details

Permit application No.:

3721/6

Permit type:

Purpose Permit

Proponent details

Proponent's name:

Regional Power Corporation TA Horizon Power

Property details

Property:

LOT 4934 ON PLAN 40585, BULGARRA

ROAD RESERVE, BULGARRA

LOT 651 ON PLAN 71341, BULGARRA LOT 681 ON PLAN 71341, BULGARRA LOT 642 ON PLAN 71342, BULGARRA LOT 680 ON PLAN 71342, BULGARRA LOT 683 ON PLAN 71342, BULGARRA LOT 4202 ON PLAN 187664, BULGARRA LOT 681 ON PLAN 71342, BULGARRA

ROAD RESERVE, KARRATHA INDUSTRIAL ESTATE

ROAD RESERVE, BAYNTON ROAD RESERVE, NICKOL ROAD RESERVE, STOVE HILL ROAD RESERVE, MULATAGA ROAD RESERVE, MILLARS WELL ROAD RESERVE, PEGS CREEK

Colloquial name:

**Local Government** 

Authority: **DER Region:**  City of Karratha

North West

Localities: Baynton, Bulgarra, Karratha Industrial Estate, Millars Well, Mulataga, Nickol, Peggs Creek

and Stove Hill

Application

Clearing Area (ha)

No. Trees

Method of Clearing Mechanical Removal For the purpose of:

Water/gas/cable/pipeline/power installation

1.5. Decision on application

**Decision on Permit** 

Application:

32.6

Grant

**Decision Date:** 

16 April 2015

#### 2. Site Information

# Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description The proposed clearing is within two Beard vegetation associations including: 157 - hummock grasslands and grass steppe with hard spinifex such as Triodia wiseana and association 589 which is a mosaic of short bunch grassland - savanna/ grass plain (Pilbara); hummock grasslands, grass steppe; and soft spinifex (Shepherd et al, 2001).

Clearing Description

The proposal is for clearing of 32.6 hectares of native vegetation for the purpose of installing underground powerlines within various properties and road reserves, Baynton, Bulgarra, Karratha Industrial Estate, Millars Well, Mulataga, Nickol, Peggs Creek and Stove Hill in the City of Karratha.

Vegetation Condition

Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery

1994) To

**Excellent**; Vegetation structure intact: disturbance affecting individual species, weeds non-aggressive (Keighery, 1994).

Comment

The vegetation condition was determined from aerial imagery.

# 3. Assessment of application against clearing principles

Comments

This amendment has been made to extend the permit duration until July 2018.

The assessment against the clearing principles has not changed and can be found in Decision Report CPS 3721/2 and CPS 3721/1.

Methodology

## Planning instruments and other relevant matters.

Comments

The assessment against Planning and Other Matters has not changed and can be found in Decision Report CPS 3721/2 and CPS 3721/1.

Methodology

## 4. References

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.