



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

- Purpose for which clearing may be done**
Clearing for the purpose of installation of underground powerlines.
- 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) PIN 11440762
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 RESERVE (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
LAMB DEN 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

116.663867°E

116.663867°E








116.663867°E

116.663867°E

20.807394°S

20.807394°S

Legend

-  Cadastre (Search)
-  Roads - Freeway and National Highway - Bridges
-  Roads - Main Road - Bridges
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Roads - Freeway and National Highway
-  Roads - Main Road



1:40,000

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

J Clarkson Date 16.4.15
J Clarkson

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



Plan 3721/6b

20.701138°S

20.701138°S

116.743961°E

116.5669°E











116.743961°E

116.5669°E

20.804437°S

20.804437°S

Legend

-  Cadastre (Search)
-  Roads - Freeway and National Highway - Bridges
-  Roads - Main Road - Bridges
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
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WESTERN AUSTRALIA
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1. Application details

1.1. Permit application details

Permit application No.: 3721/6
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Regional Power Corporation TA Horizon Power

1.3. 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: City of Karratha
DER Region: North West
Localities: Baynton, Bulgarra, Karratha Industrial Estate, Millars Well, Mulataga, Nickol, Peggs Creek and Stove Hill

1.4. Application

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

1.5. Decision on application

Decision on Permit: Grant
Application:
Decision Date: 16 April 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
The proposed clearing is within two Beard vegetation associations including: 157 - hummock grasslands and grass steppe with hard spinifex such as <i>Triodia wiseana</i> 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).	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.	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).	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.