



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

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

### PERMIT DETAILS

Purpose Permit Number: 3994 /2

File Number: 2010/007719-1

Duration of Permit: From 11 December 2010 to 11 December 2015

### PERMIT HOLDER

Western Australian Land Authority TA LandCorp

### LAND ON WHICH CLEARING IS TO BE DONE

Karratha Dampier Road reserve (Nickol 6714)

Lot 511 on Plan 67183 (Gap Ridge 6714)

Lot 512 on Plan 67183 (Gap Ridge 6714)

### PURPOSE FOR WHICH CLEARING IS TO BE DONE

Clearing for the purpose of installation of underground power supply cable and water supply infrastructure.

### CONDITIONS

**1. Type of clearing authorised**

The Permit Holder shall not clear more than 4 hectares of native vegetation within the area shaded yellow on attached Plan 3994/2.

**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.

**3. 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 *Land Administration Act 1997* or any other written law.

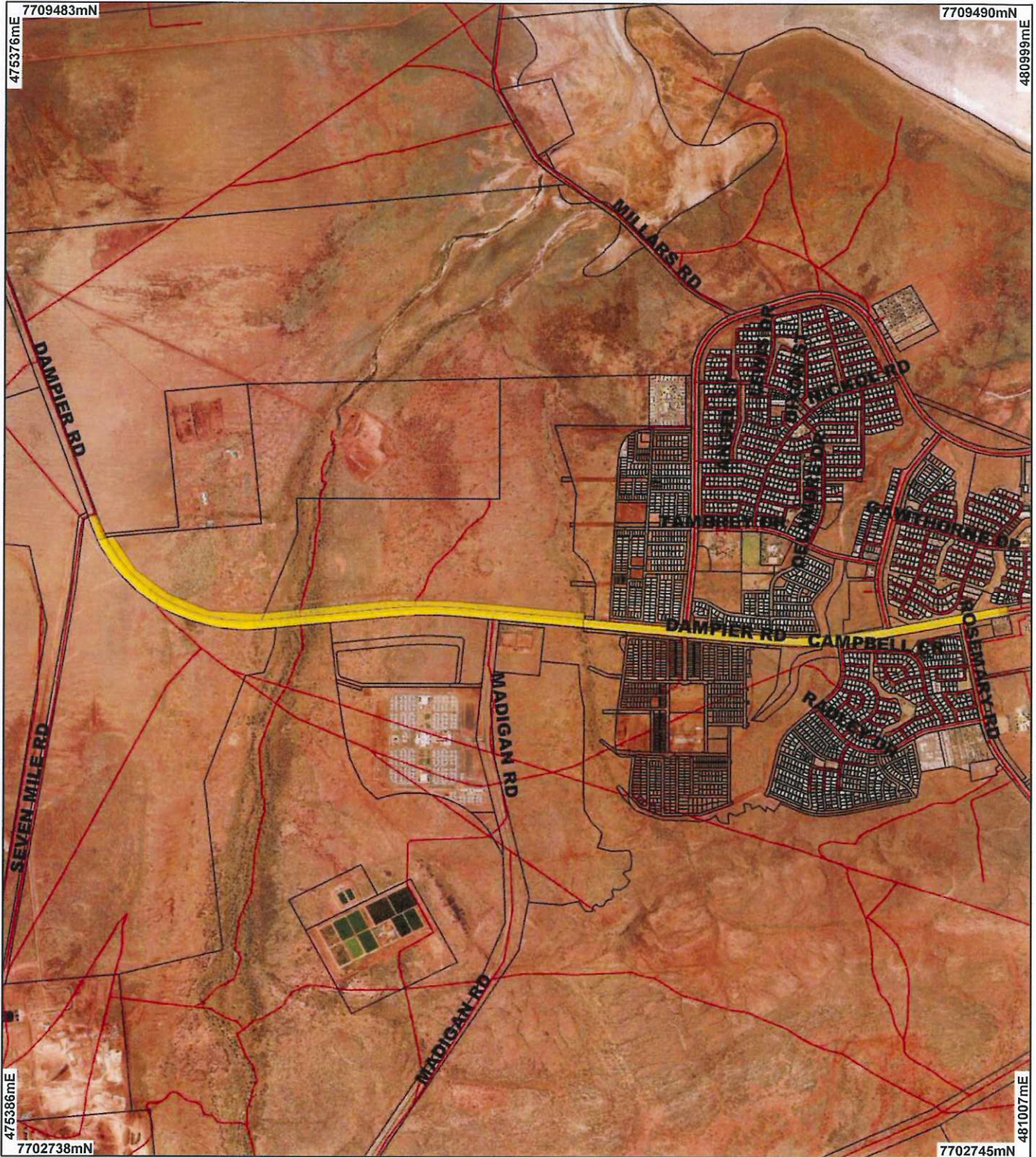
A handwritten signature in black ink, appearing to be 'K Faulkner', written over a horizontal line.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

15 June 2011

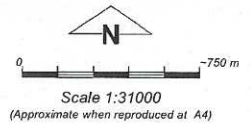
# Plan 3994/2



## LEGEND

- Road Centrelines
- Cadastre
- Local Government Authorities
- Clearing Instruments**
- Areas Approved to Clear

Dampier and Extensions 50cm  
Orthomosaic - Landgate  
2008



Geocentric Datum Australia 1994

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

Date 16/6/11

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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\* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



## 1. Application details

### 1.1. Permit application details

Permit application No.: 3994/2  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Western Australian Land Authority TA LandCorp

### 1.3. Property details

Property: ROAD RESERVE ( NICKOL 6714)  
LOT 511 ON PLAN 67183 ( GAP RIDGE 6714)  
LOT 512 ON PLAN 67183 ( GAP RIDGE 6714)  
Local Government Area: Roebourne  
Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 15 June 2011

## 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 proposed to be cleared is mapped as being composed of Beard vegetation association 589: mosaic of short bunch grassland - savanna/ grass plain (Pilbara); hummock grasslands, grass steppe; and soft spinifex. (Shepherd 2009)	The amended clearing proposal of 4 hectares of native vegetation is to occur within the Karratha Dampier Road Reserve and Lots 511 and 512. The underground power supply cable will connect the Peggs Creek Substation to the Gap Ridge Industrial Estate, as well as supplying water supply infrastructure. The services are to be installed in a 1-2 metre wide trench, with a total disturbance area of 3-4 metres. The trench will run parallel to the Karratha Dampier Road, within the existing road reserve (GHD, 2010).  The vegetation is considered to be in predominately degraded (Keighery, 1994) condition, with minor sections being in good (Keighery, 1994) condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)  Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition and description of the vegetation was determined via the use of aerial imagery and supporting information supplied by the applicant (GHD, 2010).

## 3. Assessment of application against clearing principles

### Comments

Clearing Permit CPS 3994/1 has been amended to increase the footprint of the area covered by Clearing Permit CPS 3708/1 to include Lot 511 and 512 with the size of clearing to remain as 4 hectares.

The assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 3994/1.

### Methodology

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

### Comments

The proposed development will involve the construction of trenches. Trenches have the potential to entrap fauna; the applicant should ensure all trenches are backfilled immediately. In the event that the applicant is not in a position to commit to immediately backfilling all trenches, a Fauna Management Plan should be developed to the satisfaction of DEC.

Main Roads Western Australia has no objections to the proposed clearing within the Karratha Dampier Road Reserve subject to compliance within the Utility Providers Code of Practice (GHD 2010).

The proposed clearing is within the Pilbara River & Tributaries, an area covered by the Rights in Water and Irrigation Act 1914 (RIWI).

Lot 511 and Lot 512 are unallocated Crown Lands, authority to access and clear native vegetation within these lots is required from the Department Regional Development and Lands.

Shire of Roebourne (2011) has no objections to the proposed clearing.

### Methodology

References:

- GHD (2010)

- Shire of Roebourne (2011)

## 4. References

GHD (2010) Infrastructure corridor from Peggs Creek Substation to Gap Ridge Industrial Estate (formerly the Karratha Support Industry Estate) Supporting Document for Clearing Permit Application (Area Permit) DEC Ref: A335043

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.

Shire of Roebourne (2011) Direct Interest Submission for CPS 3994/2. DEC Ref A394676

## 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)