



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 5157/1  
File Number: 2012/004836-1  
Duration of Permit: For a period of up to two years

### **PERMIT HOLDER**

City of Greater Geraldton

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

Lot 26 on Deposited Plan 11648 (MINNENOOKA 6532)  
Minnenooka Road reserve PIN 11697236 (MINNENOOKA 6532)

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 10 native trees within the area hatched yellow on attached Plan 5157/1.

### **CONDITIONS**

Nil.

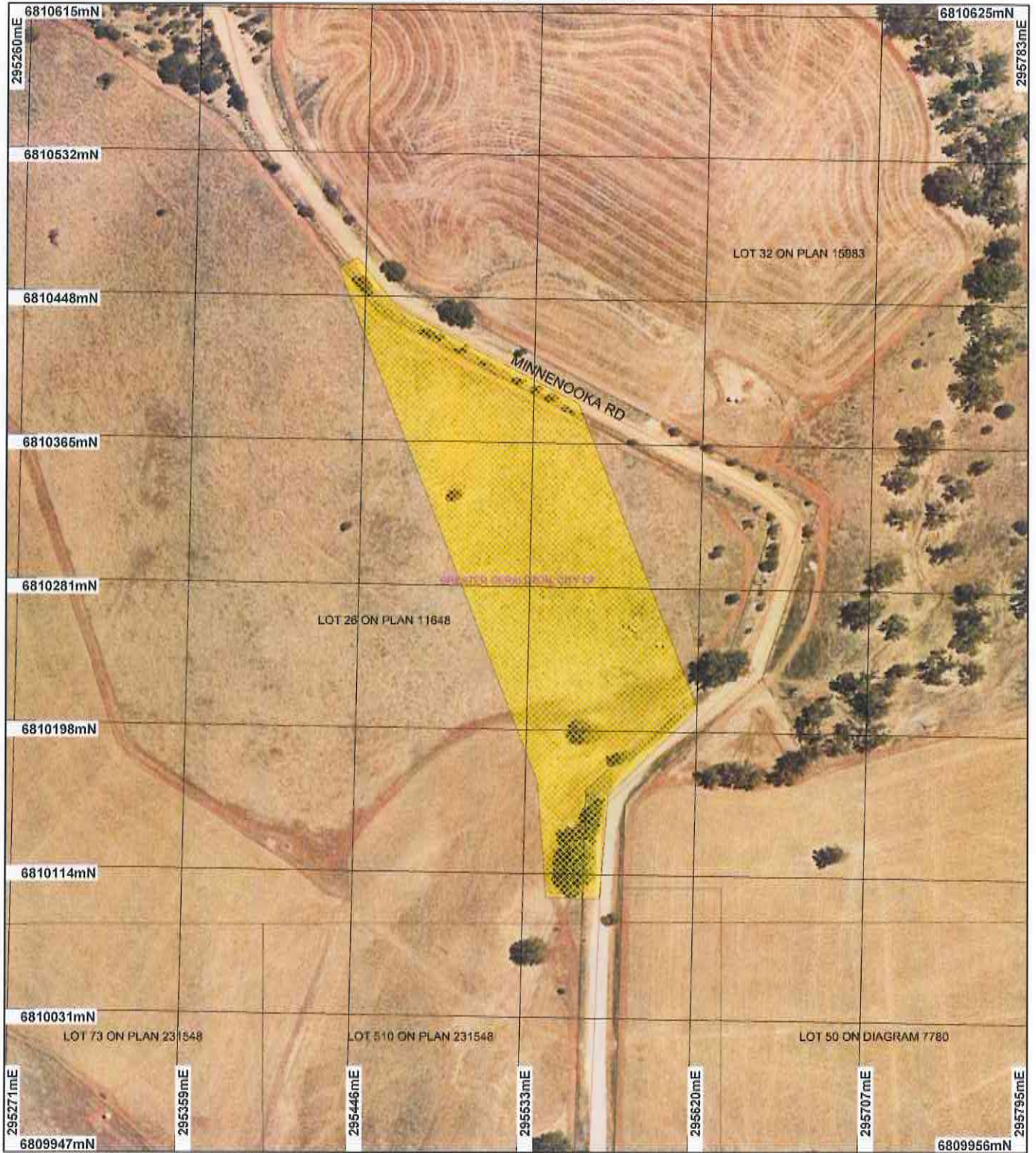
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DRAFT

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

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# Draft Plan 5157/1



## LEGEND

### Clearing Instruments

- Areas Approved to Clear
- Road Centrelines
- Cadastre

### Cadastre for labelling

- Geraldton 50cm Orthomosaic - Landgate 2006
- Local Government Authorities



Scale 1:3000

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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

..... Date .....  
XXXXXX

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.: 5157/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: City of Greater Geraldton

### 1.3. Property details

Property: LOT 26 ON PLAN 11648 (MINNENOOKA 6532)  
ROAD RESERVE (MINNENOOKA 6532)  
Local Government Area: City of Greater Geraldton  
Colloquial name: Minnenooka Road

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	10	Mechanical Removal	Road construction or maintenance

### 1.5. Decision on application

Decision on Permit Application: Undertaking  
Decision Date: 31 January 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
Beard Vegetation Association: 35 - Shrublands; jam scrub with scattered York gum (Shepherd et al. 2001).	The vegetation under application consists of up to 10 trees for the purpose of road realignment.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Vegetation condition was determined through aerial imagery (Geraldton 50cm Orthomosaic - Langate 2006).
	The vegetation under application consists of scattered trees over paddock weeds, in a degraded (Keighery, 1994) condition.		

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 10 native trees within Lot 26 on Plan 11648 and Minnenooka Road reserve, Minnenooka, for the purpose of road realignment.

The vegetation under application is within an area that has been extensively cleared for agriculture and the trees are scattered across a cleared paddock, in a degraded (Keighery, 1994) condition.

The closest record of rare flora is *Leucopogon* sp., located 6 kilometres north-east of the proposed clearing area. It has been mapped in association with a different soil and vegetation type and is unlikely to occur within the application area.

Given the degraded (Keighery, 1994) condition of the vegetation it is unlikely to be necessary for the continued existence of any flora or fauna of conservation significance. No priority or threatened ecological communities are mapped within the local area (10 kilometre radius).

The clearing under application is unlikely to impact upon any conservation reserves, or cause or exacerbate land degradation or flooding given its small size and degraded (Keighery 1994) condition.

There is a minor non-perennial watercourse running through the south end of the application area and the Greenough River is 4.8 kilometres to the south. There is no riparian vegetation within the application area and



it is unlikely the clearing will have a direct impact upon the watercourse due to the degraded (Keighery, 1994) condition and the small number of trees to be removed.

The clearing under application is within the area defined in Environmental Protection Authority (EPA) Position Statement No 2, with only approximately 20 per cent native vegetation remaining in the local area. The vegetation under application consists of 10 trees and is in a degraded (Keighery, 1994) condition and therefore is not considered a significant remnant of vegetation in a highly cleared area.

Considering the small number of trees to be removed and the degraded (Keighery, 1994) condition, the clearing under application is not likely to be at variance with any of the clearing principles.

**Methodology**   References:  
-Keighery, 2004  
GIS databases:  
- Hydrography, linear DOW  
- Pre-European vegetation - DA  
- RIWI Act, Areas  
- SAC Biodatasets (accessed 03/08/2012)  
- Soils, statewide-  
- NLWRA, Current Extent of Native Vegetation

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

##### **Comments**

The proposed clearing is for the purpose of road realignment.

The area under application falls within the Greenough River and Tributaries Surface Water Area, under the control of the Rights in Water and Irrigation Act, 1914.

Department of Water (DoW) advised on 9 August 2012 they have no special conditions or standard endorsements to place on the permit (DoW, 2012). DoW recommended that hydrocarbon spill prevention and remediation measures are in place to prevent ground and surface water contamination and requested that best practice clearing standards be adhered to, and that native vegetation is not cleared unnecessarily where possible. A Permit to Obstruct or Interfere with a watercourse under section 11 of the RIWI Act has been issued to Cardno WA Pty Ltd (PMA176079) for the proposed road realignment.

The applicant has not yet acquired ownership of a portion of Lot 26 on Plan 11648 under application however an application for acquisition has been made.

No submissions from the public have been received.

The application area is zoned as rural under the Town Planning Scheme.

**Methodology**   References:  
- DoW, 2012  
GIS datasets:  
- RIWI Act, Areas  
- Town Planning Scheme Zones

#### **4. References**

- DEC (2007 - ) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 03/08/2012.
- Department of Water (2012) Advice regarding CPS 5157/1, dated 09/08/2012 (DEC Ref: A533307).
- Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). 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.

## 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)