



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5750/1
<b>Permit Holder:</b>	City of Greater Geraldton
<b>Duration of Permit:</b>	30 November 2013 – 30 November 2018

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

**1. Purpose for which clearing may be done**

Clearing for the purpose of constructing a road and associated infrastructure.

**2. Land on which clearing is to be done**

Lot 21 on Diagram 78870 (KARLOO 6530)  
Lot 317 on Deposited Plan 32658 (KARLOO 6530)  
Lot 318 on Deposited Plan 32658 (KARLOO 6530)  
Lot 319 on Deposited Plan 32658 (KARLOO 6530)  
Unnamed road reserve PIN11464511 (KARLOO 6530)  
Unnamed road reserve PIN 11697281 (NARNGULU 6532)

**3. Area of Clearing**

The Permit Holder must not clear more than 4 hectares of native vegetation within the area hatched yellow on attached Plan 5750/1.

**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**

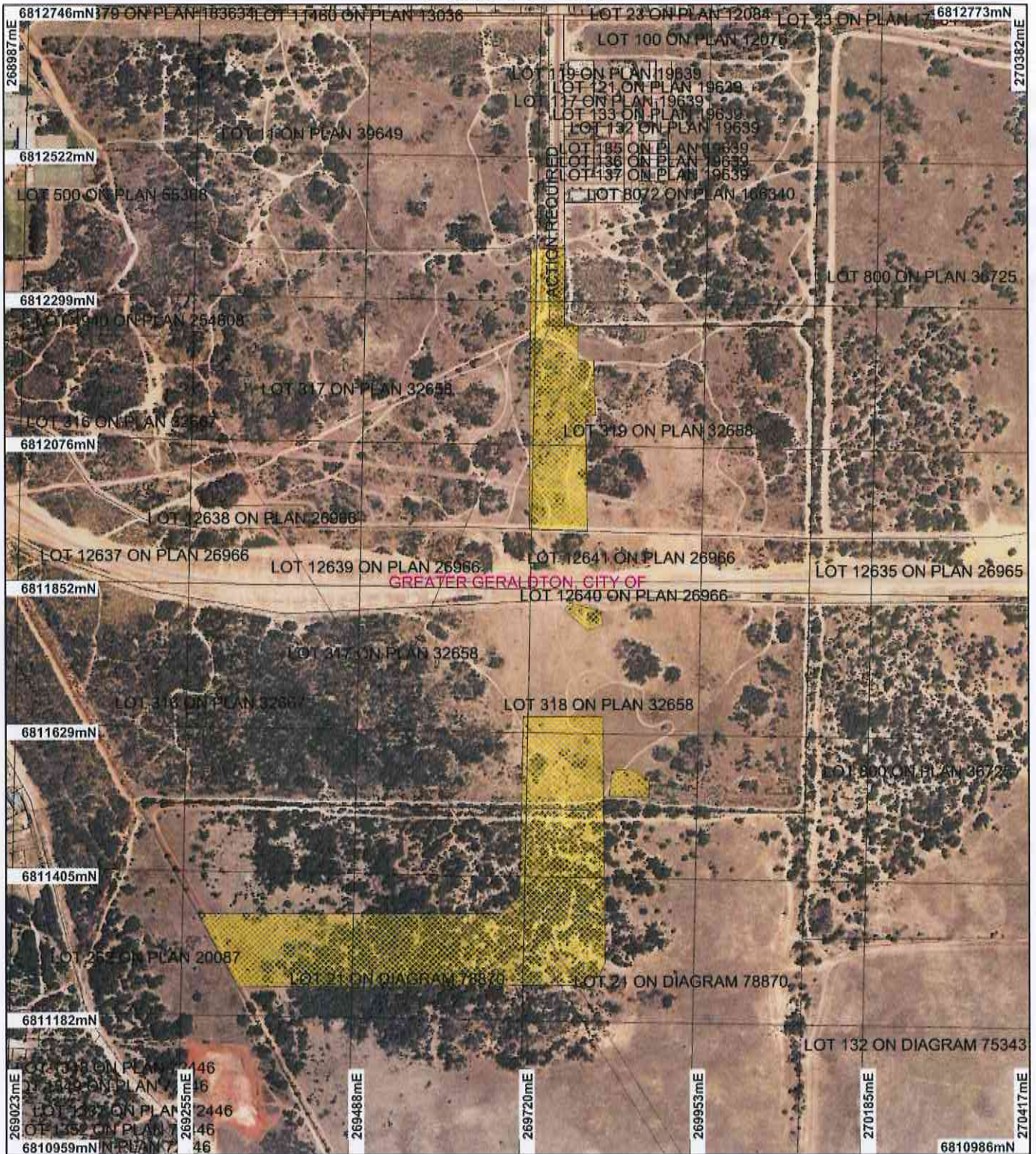
This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

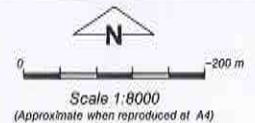
31 October 2013

# Plan 5750/1



## LEGEND

- |                             |  |
|-----------------------------|--|
| <b>Clearing Instruments</b> | <b>Cadastral for labelling</b>             |
| Areas Approved to Clear     | Local Government Authorities               |
| Road Centrelines            | Geraldton 50cm Orthomosaic - Landgate 2006 |
| Cadastral                   |  |



Geocentric Datum Australia 1994

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

*M Warnock* Date *31/10/13*

M Warnock  
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.



Government of Western Australia  
Department of Environment Regulation

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# Clearing Permit Decision Report

Government of Western Australia  
Department of Environment Regulation

## 1. Application details

### 1.1. Permit application details

Permit application No.: 5750/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: City of Greater Geraldton

### 1.3. Property details

Property: LOT 21 ON DIAGRAM 78870 (KARLOO 6530)  
LOT 317 ON DEPOSITED PLAN 32658 (KARLOO 6530)  
LOT 318 ON DEPOSITED PLAN 32658 (KARLOO 6530)  
LOT 319 ON DEPOSITED PLAN 32658 (KARLOO 6530)  
Unnamed road reserve PIN11464511 (KARLOO 6530)  
Unnamed road reserve PIN 11697281 (NARNGULU 6532)  
Local Government Area: City of Greater Geraldton

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 31 October 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
Mapped Beard Vegetation Association 359 is described as shrublands: acacia and banksia scrub (Shepherd et al 2001).	The clearing of 4 hectares of native vegetation on Lot 21 on Diagram 78870, Lots 317, 318 and 319 on Deposited Plan 32658, Karloo, unnamed road reserves, Karloo and Narngulu, City of Greater Geraldton, is for the purpose of constructing a road and associated infrastructure.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)  To  Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994).	The application is to clear 4 hectares of native vegetation for the construction of a road and associated infrastructure.  The vegetation proposed to be cleared consists predominantly of <i>Acacia rostellifera</i> and is fragmented due to disturbance from recreational vehicle movement and weed invasion. The vegetation varies in condition from completely degraded to very good (Keighery 1994).  The southern portion of the application area occurring in Lot 21 contains vegetation in good to very good (Keighery 1994) condition. The vegetation in Lots 317, 318 and 319 has undergone a higher level of disturbance and is in a degraded to completely degraded (Keighery 1994) condition (DPaW 2013).  The condition and description of the vegetation was determined using advice from the Department of Parks and Wildlife - Mid West Region (DPAW 2013) and aerial imagery (Geraldton 50cm Orthomosaic - Landgate 2006).

### 3. Assessment of application against clearing principles

#### Comments

The application is to clear 4 hectares of native vegetation for the purpose of constructing a road and associated infrastructure. The vegetation proposed to be cleared varies from completely degraded to very good (Keighery 1994) condition and consists predominantly of *Acacia rostellifera*. Parts of the area under application have been subject to disturbance from recreational vehicle movements and weed invasion.

The area under application occurs within the Geraldton Sandplains IBRA Bioregion which contains a high level of biodiversity and endemism. There are numerous records of rare and priority flora, and fauna of conservation significance, within the local area (10 kilometre radius). There is a diversity of habitats within the local area and the majority of flora and fauna species of conservation significance are recorded in other habitat types not supported within the area under application. While the occurrence of some species of flora and fauna of conservation significance within the application area is possible, the vegetation under application is unlikely to constitute significant habitat for these species and the proposed clearing is unlikely to impact upon their conservation status. Due to the level of disturbance, the vegetation under application is unlikely to contain high biodiversity values in comparison to other vegetation remnants in the local area in equal or better condition.

There are no ecological communities of conservation significance mapped within the local area.

The vegetation under application is mapped as Beard Vegetation Association (BVA) 359 (Shepherd et al 2001) which retains approximately 25 per cent (11,065 hectares) of the pre-European extent within the Geraldton Sandplains IBRA bioregion (Government of Western Australia, 2013). The City of Greater Geraldton has approximately 44 per cent of the pre-European vegetation cover remaining (Government of Western Australia, 2011). The area under application is not likely to be significant as a remnant due to the level of disturbance, close proximity to urban development and the availability of other vegetation remnants in equal or better condition.

The closest conservation area is a Department of Parks and Wildlife managed freehold reserve, located 1.2 kilometres to the west of the application area. The vegetation under application has limited capacity to provide ecological linkage due to the level of disturbance, and the proposed clearing is unlikely to impact upon any conservation areas. There are no watercourses or riparian vegetation within the application area. The sandy porous soils and low average annual rainfall of 500 millimetres will result in minimal surface water run-off, therefore the application is unlikely to cause or exacerbate flooding or impact upon water quality. Some wind erosion may occur in between conducting the clearing activities and constructing the road, however this is likely to be temporary and minimal, and unlikely to result in appreciable land degradation.

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

#### Methodology

##### References

- Commonwealth of Australia (2001)
  - Government of Western Australia (2013)
  - Keighery (1994)
  - Shepherd et al (2001)
- ##### GIS Databases
- DEC tenure
  - Hydrography, linear DOW
  - NWLRA, Extent of Native Vegetation
  - Pre-European vegetation
  - SAC Biodatasets - accessed September 2013

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

#### Comments

The application is to clear 4 hectares of native vegetation for the purpose of constructing a road and associated infrastructure.

The landholders of Lot 21 on Diagram 78870 (Wandina Pty Ltd) and Lots 317, 318 and 319 on Deposited Plan 32658 (Department of Housing) have provided authorisation for the City of Greater Geraldton to access the land.

No public submissions have been received.

There are no Aboriginal Sites of Significance within the area under application.

The area under application is zoned as 'development' and 'rural' under the Town Planning Scheme Zones.

#### Methodology

- ##### GIS Databases
- Aboriginal Sites of Significance
  - Town Planning Scheme Zones

#### 4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- Government of Western Australia. (2013). 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. 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
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation (now DER)
DEP	Department of Environmental Protection
DER	Department of Environment Regulation (formerly 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