



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

<b>Purpose Permit number:</b>	CPS 4378/1
<b>Permit Holder:</b>	City of Kalgoorlie - Boulder
<b>Duration of Permit:</b>	24 July 2011 – 24 July 2016

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 the construction of Ray Finlayson Sporting Complex and the relocation of the Goldfields Equestrian Centre.

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

Lot 4007 on Plan 31782 (Reserve 39129), WEST LAMINGTON 6430  
Lot 4347 on Plan 217065 (Reserve 41031), WEST LAMINGTON 6430  
Lot 501 on Plan 63458, (Reserve 50278), KARLKURLA 6430  
Lot 4880 on Plan 190239 (Reserve 32809), WEST LAMINGTON 6430

**3. Area of Clearing**

The Permit Holder must not clear more than 15 hectares of native vegetation within the area hatched yellow on attached Plan 4378/1.

**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 activities to the extent that the Permit Holder has the power to clear native vegetation for those activities under the *Local Government Act 1995* or any other written law.

**6. Compliance with Assessment Sequence and Management Procedures**

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

### PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

**7. 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:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

## 8. Weed control

- (a) 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*:
- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (ii) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
  - (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- (b) At least once in each 12 month period for the term of this Permit, the Permit Holder must remove or kill any *weeds* growing within areas cleared under this Permit.

## PART III - RECORD KEEPING AND REPORTING

### 9. Records must be kept

The Permit Holder must maintain the following records in relation to the clearing of native vegetation authorised under this Permit:

- (i) the species composition, structure and density of the cleared area;
- (ii) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
- (iii) the date that the area was cleared; and
- (iv) the size of the area cleared (in hectares).

### 10. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
- (i) of records required under condition 9 of this Permit; and
  - (ii) concerning activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 24 July 2016, the Permit Holder must provide to the CEO a written report of records required under condition 9 of this Permit where these records have not already been provided under condition 10(a) of this Permit.

## 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 a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.



Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

29 June 2011



# Plan 4378/1



## LEGEND

- |                                      |  |   |
|--------------------------------------|--|---|
| Road Centrelines                     | Marine Park                            | Water   |
| Cadastre for labelling               | Crown Lease                            | Clearing Instruments  |
| Freehold                             | Lease / Reserve                        | Areas Approved to Clear                                     |
| Crown Reserve                        | Lease on State Forest / Timber Reserve | <b>Kalgoorlie Townsite 20cm Orthomosaic - Landgate 2007</b> |
| State Forest / Timber Reserve (cont) | Public Roads                           |   |
|                                      | Unallocated Crown Land (cont)          |   |



0 ————— 250 m

Scale 1:9961

(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 29/6/11  
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

Our environment, our future  
WA Crown Copyright 2002







## 1. Application details

### 1.1. Permit application details

Permit application No.: 4378/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: City of Kalgoorlie Boulder

### 1.3. Property details

Property: LOT 4007 ON PLAN 31782 (Lot No. 4007 MARSHALL WEST LAMINGTON 6430)  
LOT 4347 ON PLAN 217065 (Lot No. 4347 BRIDGES WEST LAMINGTON 6430)  
LOT 501 ON PLAN 63458 ( KARLKURLA 6430)  
LOT 4880 ON PLAN 190239 (Lot No. 4880 MARSHALL WEST LAMINGTON 6430)

Local Government Area: Shire of Kalgoorlie - Boulder

Colloquial name:

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 29 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
Mapped Beard (1980) vegetation association 468 is described as Medium woodland; salmon gum & goldfields blackbutt.	The proposed clearing of 15 ha is for the purpose of constructing a sporting complex and equestrian centre relocation.  The majority of the vegetation (12ha) is proposed to be cleared for vehicle access ways and for the building of the sporting complex and relocation of Equestrian Club. The vegetation consists of native tree species over cleared ground and weeds in a degraded condition.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was established from aerial photography (Kalgoorlie Townsite 20cm Orthomosaic - Landgate 2007).
As above	The remaining 3 ha is for equestrian cross country tracks and consists of woodland of salmon gum and goldfields blackbutt in a very good condition. The applicant has advised that majority of trees will be avoided where possible in this area.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	As above

## 3. Assessment of application against clearing principles

### Comments

The proposed clearing of 15 ha is for the purpose of constructing a sporting complex and equestrian centre relocation. The majority of the vegetation (12ha) is proposed to be cleared for vehicle access ways and for the building of the sporting complex and relocation of Equestrian Club. The vegetation consists of native tree species over cleared ground and weeds in a degraded (Keighery, 1994) condition. The remaining 3 ha is for equestrian cross country tracks and consists of woodland of salmon gum and goldfields blackbutt in a very good (Keighery, 1994) condition. The applicant has advised that majority of trees will be avoided where possible in this area.

There are no declared rare flora species or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on significant fauna habitat or conservation areas as the local area is not extensively cleared with ~100% of pre European vegetation remaining in the Shire of Kalgoorlie – Boulder (Shepherd 2009).

Given that the majority of the application area (12 ha) consist of native tress over weeds and cleared ground and that only 3 ha of very good condition vegetation is proposed to be cleared for cross country tracks it is not considered for the proposed clearing to cause appreciable land degradation, impact on groundwater or surface water quality or increase the chance of flooding.

It is not considered for the proposed clearing to be at variance to any of the clearing principles.

<b>Methodology</b>	<b>References</b>
	-Keighery (1994)
	-Shepherd (2009)
	GIS Databases
	-SAC Bio Datasets (30 May 2011)
	- Pre ? European Vegetation
	-Hydrography, linear
	-DEC Managed Lands
	-Interim Biogeographic Regionalisation of Australia
	- Kalgoorlie Townsite 20cm Orthomosaic - Landgate 2007

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

#### **Comments**

The proposed clearing of 15 ha is for the purpose of constructing a sporting complex and equestrian centre relocation. The Shire of Kalgoorlie - Boulder is planning to build Ray Finlayson Sporting Complex on Lot 4007. This will require the relocation of the Goldfields Equestrian Centre from Lot 4007 to Lot 4347 and building cross country tracks and jumps on part of Lot 501. Site access will be along an existing access road on Lot 4880.

Shire of Kalgoorlie - Boulder holds a Management Order over Lot 4880, Lot 501 and Lot 4007 for the purpose of recreation. The Shire of Kalgoorlie - Boulder also holds a Management Order over Lot 4347 for the purpose of Equestrian Centre.

The application area occurs within a RIWI Act Ground water area. The Department of Water advised it had 'no comment' to make on the application. It is the proponent's responsibility to comply with the Rights in Water and Irrigation Act 1914.

<b>Methodology</b>	<b>References</b>
	-DoW (2011)
	GIS Databases
	-RIWI Areas

## **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. (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.

DoW (2011) Advice regarding RIWI Area for CPS 4378/1 – Shire of Kalgoorlie – Boulder. DEC ref A 402469

## **5. Glossary**

<b>Term</b>	<b>Meaning</b>
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)

