



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Purpose Permit Number: 3880/1  
File Number: 2010/005778  
Duration of Permit: 2 October 2010 to 2 October 2012

### **PERMIT HOLDER**

Geographe Catchment Council Incorporated

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

Fairlawn Road Reserve (Busselton 6280)

### **PURPOSE FOR WHICH THE CLEARING MAY BE DONE**

Clearing for the purpose of widening and re-profiling of stormwater drainage channel

### **CONDITIONS**

1. The Permit Holder must not clear more than 0.05 hectares of native vegetation within the area shaded yellow on attached Plan 3880/1.

A handwritten signature in black ink, appearing to read "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*

2 September 2010

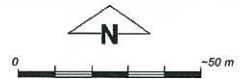
# Plan 3880/1



## LEGEND

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

Busselton Townsite 20cm  
Orthomosaic - Landgate  
2008



Scale 1:2000  
(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.

*K Faulkner* 2/9/10  
Date

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.: 3880/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Geographe Catchment Council Incorporated

### 1.3. Property details

Property: ROAD RESERVE ( BUSSELTON 6280)  
Local Government Area:  
Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.05		Mechanical Removal	Restoration

## 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 Type: 1000 - Mosaic: Medium forest; jarrah-marri / Low woodland; banksia / Low forest; teatree (Melaleuca spp.). (Hopkins et al 2001; Shepherd 2009)	The proposed clearing of 0.05 ha of vegetation is to widen and re-profile the drain, and subsequently undertake restoration of the Fairlawn stormwater drain, which is located within Fairlawn Road reserve.  The vegetation under application comprises native and non native species, including willows, peppermint trees, sheoak and bottlebrush with a large amount of kikuyu grass (Geographe Catchment Council 2010).	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition and description of the vegetation under application was determined via aerial imagery and photos provided by the applicant (Geographe Catchment Council 2010).

## 3. Assessment of application against clearing principles

### Comments

The area under application is located within Fairlawn stormwater drain (in Fairlawn Road reserve), which is approximately a 240 m long channel that drains into Vasse River (lower). The proposal is to clear 0.05 ha of vegetation to widen and re-profile the drain, and subsequently undertake restoration of Fairlawn stormwater drain.

The vegetation comprises native vegetation with woody weeds (e.g. willow ? Salix sp.) and large amounts of grassy weeds (kikuyu grass) (Geographe Catchment Council 2010) and is considered to be in a degraded (Keighery 1994) condition. As the proposed clearing only involves the removal of limited native vegetation it is considered the vegetation would comprise limited fauna habitat values or biodiversity values.

Given the relatively small scale of the proposed clearing, the assessment determined that the proposed clearing is not likely to significantly impact any biodiversity or environmental water values or cause any appreciable land degradation within the local or regional context. Therefore, the proposed clearing is not considered likely to be at variance to any of the clearing principles.

### Methodology

References:  
- Geographe Catchment Council (2010)  
- Keighery (1994)  
GIS databases:  
- Busselton Townsite 20cm Orthomosaic ? Landgate 2008  
- Hydrography, linear

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

### Comments

The project will be undertaken by Geographe Catchment Council in partnership with the Shire Busselton (Geographe Catchment Council 2010).

The area under application is located within Fairlawn stormwater drain (in Fairlawn Road reserve), which is situated in an industrial area (as zoned under the Local Town Planning Scheme).

### Methodology

Reference:

- Geographe Catchment Council (2010)

GIS databases:

- Cadastre

- Town Planning Scheme Zones

## 4. References

Geographe Catchment Council (2010). Application for a Clearing Permit (CPS 3880/1) for Fairlawn Road Reserve and Supporting Information. Geographe Catchment Council. DEC Ref A332656

Hopkins, A.J.M., Beeston, G.R. and Harvey J.M. (2001) A database on the vegetation of Western Australia. Stage 1. CALMScience after J. S. Beard, late 1960's to early 1980's Vegetation Survey of Western Australia, UWA Press.

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.

## 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)