



## CLEARING PERMIT

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

### PERMIT DETAILS

Purpose Permit Number: 4764/1  
File Number: 2011/006858-1  
Duration of Permit: From 5 March 2012 to 5 March 2014

### PERMIT HOLDER

Shire of Kondinin

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 434 on Deposited Plan 147063 (Hyden 6359)  
Lot 2257 on Deposited Plan 206973 (Karlgarin 6358)  
Aylmore Road reserve (Pin Location 11650172)

### PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of road realignment

### CONDITIONS

#### 1. Area of Clearing

The Permit Holder shall not clear more than 0.2 hectares of native vegetation within the areas shaded yellow on attached Plan 4764/1.

#### 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 *Local Government Act 1995* or any other written law.

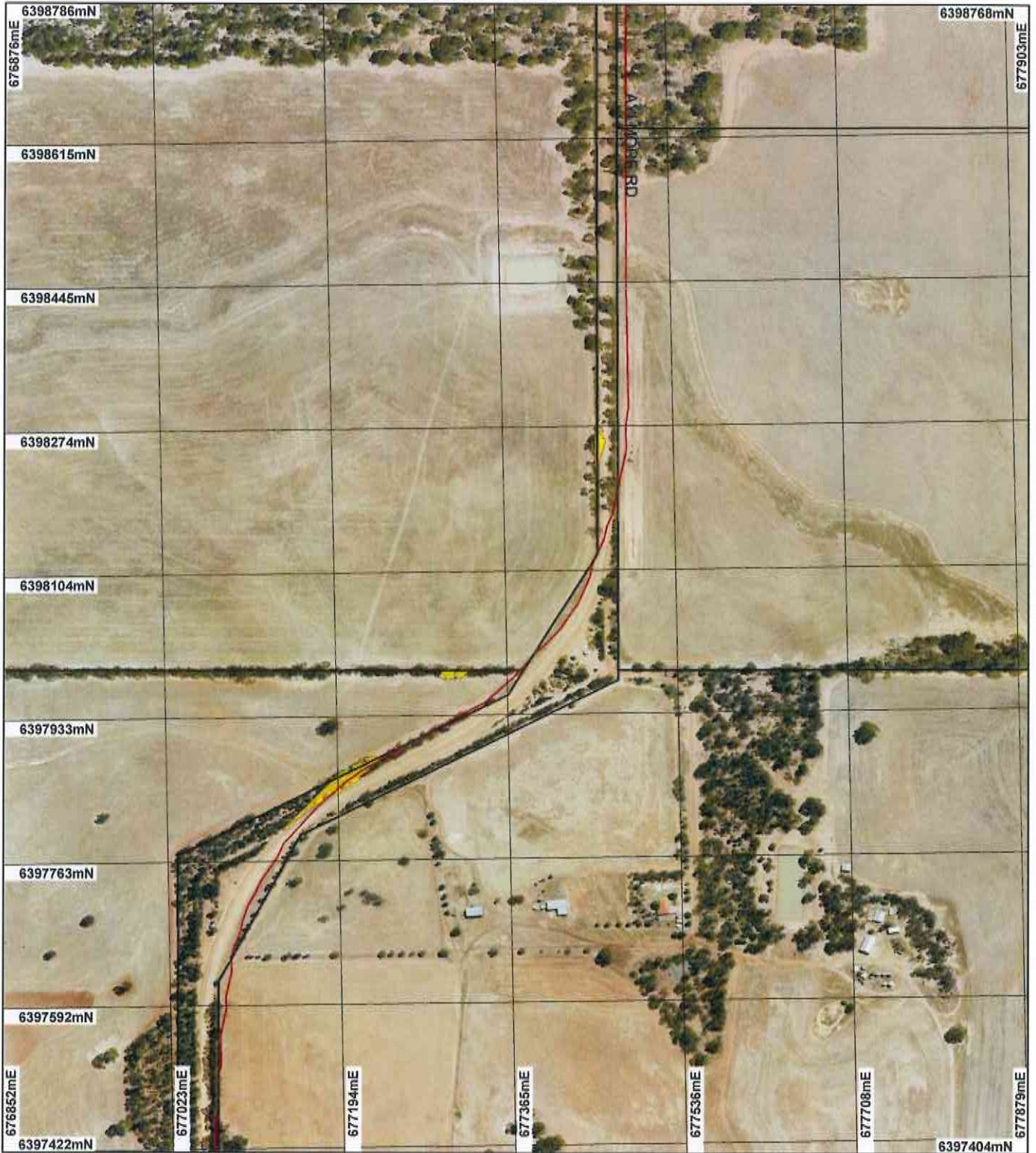
A handwritten signature in black ink, appearing to be "K Faulkner", written over a horizontal line.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

9 February 2012

# Plan 4764/1



## LEGEND

### Clearing instruments

- Areas Approved to Clear
  - Road Centrelines
  - Cadastral
- Pederah 50cm Orthomosaic - Landgate 2004



0  150 m

Scale 1:6035

(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 9/2/10

K. Faulkner

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.: 4764/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Shire of Kondinin

### 1.3. Property details

Property: ROAD RESERVE (HYDEN 6359)  
LOT 434 ON PLAN 147063 (House No. 945 AYLMORE HYDEN 6359)  
LOT 2257 ON PLAN 206973 (KARLGARIN 6358)  
Local Government Area: Shire of Kondinin

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 9 February 2012

## 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 945; mosaic medium woodland; salmon gum / shrublands; mallee scrub, redwood and black marlock (Shepherd, 2009)	The application is to clear 0.2 hectares of native vegetation within Lot 434 on Deposited Plan 147063, Lot 2257 on Deposited Plan 206937 and Aylmore Road reserve for the purpose of road realignment.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was obtained from a Level 1 Flora Survey and Fauna Habitat Assessment undertaken by EnviroWorks Consulting on the 5 October 2011
	The vegetation in the application comprises of an open scrub to open woodland of Eucalyptus salubris above various mallee and other small trees. The understory is generally sparse and consisted of tall shrubs of Acacia, Grevillea, Eremophila and Melaleuca, with a ground cover consisting of various shrubs and annual weeds (EnviroWorks Consulting, 2011)		
	The vegetation under application is considered to be in a degraded (Keighery, 1994) condition (EnviroWorks Consulting, 2011) and suffering the effects of previous roadside activities and grazing by vermin (rabbits) (EnviroWorks Consulting, 2011).		



## Comments

The application is to clear 0.2 hectares of native vegetation over three different sites within Lot 434 on Deposited Plan 147063, Lot 2257 on Deposited Plan 2069373 and Aylmore Road reserve for the purpose of road realignment. The application is approximately 10km south from the townsite of Hyden. The vegetation within the application area is considered to be in a degraded (Keighery, 1994) condition (EnviroWorks Consulting, 2011) and appears to be subjected to previous roadside activities.

Within a 5 km radius of the application area several priority species have been recorded, most notably being priority one flora taxa *Acacia lanei*. The species has been recorded approximately 850 metres south of the proposed clearing. A Level 1 Flora Survey and Fauna Habitat assessment undertaken by EnviroWorks Consulting on the 5 October 2011 identified no priority flora species within the application area.

No declared rare flora or threatened ecological communities have been recorded within a 5 km radius of the proposed clearing.

The vegetation under application is described as Beard vegetation association 945, which has 18 per cent of its pre-European vegetation remaining in the Mallee IBRA Bioregion (Shepherd, 2009). Beard Vegetation association 945 retains less than the threshold level (30%) recommended in the National Objectives Targets for Biodiversity Conservation, below which species loss appears to accelerate exponentially at an ecosystem level (Commonwealth of Australia, 2001). The area under application also occurs within an extensively cleared landscape with approximately 10 per cent of vegetation remaining in the local area (5km). However, given the vegetation's degraded (Keighery, 1994) condition (EnviroWorks Consulting, 2011) and that it is not considered to be a part of an ecological linkage which serves as a corridor for flora and fauna movement between other known remnants of vegetation in the area, the vegetation under application is not considered significant as a remnant.

Given the small amount of proposed clearing and the degraded (Keighery, 1994) condition (EnviroWorks Consulting, 2011) of the vegetation under application, it is unlikely that the proposed clearing will significantly impact upon ground water quality, surface water quality or cause appreciable land degradation in the local area.

The assessment of the application identified that the clearing is not likely to be at variance to any of the principles.

## Methodology

References:  
Commonwealth of Australia (2001)  
DEC (2007 - )  
EnviroWorks Consulting (2011)  
Keighery (1994)  
Shepherd (2009)  
GIS Databases:  
- Hydrology, Linear  
- SAC Biodatasets - accessed January 2012

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

### Comments

The proposal to clear 0.2 hectares of native vegetation to realign Aylmore Road is a Main Roads Western Australia funded project to create safer curves on the road. This was recognised as being needed after an audit was undertaken on the road (Shire of Kondinin, 2012).

### Methodology

References:  
Shire of Kondinin (2012)

## 3. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.  
DEC (2007 - ) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed January 2012  
EnviroWorks Consulting (2011). Level 1 Flora Survey and Fauna Habitat Assessment - Aylmore Rd Re-alignment. Within clearing permit application CPS 4764/1 Shire of Kondinin (DEC Ref:A456723)  
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 Kondinin (2012) Additional information received from EnviroWorks Consulting in relation to clearing permit application CPS 4764/1 (DEC Ref:A472759).

#### 4. 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)