



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5536/1
<b>Permit Holder:</b>	Shire of Kondinin
<b>Duration of Permit:</b>	24 May 2013 – 24 May 2018

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 constructing a truck stop.

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

Hyden-Norseman Road reserve (PIN 11650127), Hyden.

**3. Area of Clearing**

The Permit Holder must not clear more than 0.096 hectares of native vegetation within the area shaded yellow on attached Plan 5536/1.

**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.

**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. Weed control

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*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

### 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 any plant -

- (a) that is declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*; or
- (b) published in the Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.



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M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

2 May 2013

# Plan 5536/1



## LEGEND

- Local Government Authorities
- Cadastre Clearing Instruments
- Areas Approved to Clear

Road Centrelines  
 Oconnor 50cm Orthomosaic - Landgate 2004



Scale 1:4000  
 (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.

*M Warnock* Date 2/5/13  
 M Warnock

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



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## 1. Application details

### 1.1. Permit application details

Permit application No.: 5536/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Shire of Kondinin

### 1.3. Property details

Property: ROAD RESERVE (HYDEN 6359)  
Local Government Area: Shire of Kondinin  
Colloquial name: Hyden-Norseman Road reserve

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 2 May 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: 519 - Shrublands; mallee scrub, Eucalyptus eremophila (Shepherd et al. 2001).	The application is to clear up to 0.096 hectares of native vegetation with Hyden-Norseman Road reserve, Hyden, for the purpose of constructing a truck stop.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994).  To  Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	Vegetation description and condition were determined through aerial imagery (OConnor 50cm Orthomosaic - Landgate 2004).

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 0.096 hectares of native vegetation with the Hyden-Norseman Road reserve, Hyden, for the purpose of constructing a truck stop. The vegetation is in very good to degraded (Keighery 1994) condition.

There are numerous records of priority flora species within the local area (10 kilometre radius). There is a historical record of a priority 4 species located approximately 150 metres from the application area. There is no soil or vegetation description recorded and the exact location of the record may be inaccurate by up to 10 kilometres.

There are no rare flora species or threatened ecological communities in the vicinity of the application area. Given the clearing consists of 0.096 hectares and the local area (10 kilometre radius) is well vegetated (45 percent), it is unlikely for the proposed clearing to contain significant fauna habitat, impact on nearby conservation areas, cause or exacerbate land degradation or flooding.

There are no watercourses or wetlands within close proximity to the application area. The groundwater salinity over the application is mapped as greater than 35000 mg/L of total dissolved solids. Given the small area under application and the surrounding vegetation, the proposed clearing is unlikely to significantly increase the salinity of the application area.

The disturbance caused by the proposed clearing may increase the risk of weeds being introduced into the remaining vegetation within the road reserve. Weed management practices will assist in mitigating this risk.

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

**Methodology**    **References:**  
Keighery 1994  
GIS Databases:  
- DEC Tenure  
- Groundwater Salinity  
- Hydrography, Linear  
- OConnor 50cm Orthomosaic - Landgate 2004  
- Pre-European Vegetation  
- SAC Biodatasets

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

**Comments**

The application area is located within the Kondinin-Ravensthorpe Groundwater Area covered by the Rights in Water and Irrigation Act 1914.

No public submissions have been received in relation to this application.

**Methodology**    GIS Databases:  
- RIWI Act areas

### **4. References**

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 (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)