



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 5501/1

File Number: 2013/00998-1

Duration of Permit: From 10 May 2013 to 10 May 2015

### PERMIT HOLDER

Kaussie Holdings Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

LOT 2174 ON DEPOSITED PLAN 206927 (DENBARKER 6324)

### AUTHORISED ACTIVITY

Clearing of up to 1 hectare of native vegetation within the area cross-hatched yellow on attached Plan 5501/1.

### CONDITIONS

Nil.

A handwritten signature in black ink, appearing to read 'M Warnock', written over a horizontal line.

M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

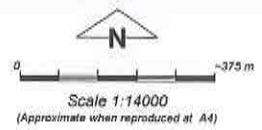
18 April 2013

# Plan 5501/1



## LEGEND

- |   |   |
|---|---|
| <b>Clearing Instruments</b>                                 | <b>Cadastre for labelling</b>                                     |
| <input checked="" type="checkbox"/> Areas Approved to Clear | <input type="checkbox"/> Local Government Authorities             |
| <input checked="" type="checkbox"/> Road Centralines        | <input type="checkbox"/> Denmark 50cm Orthomosaic - Landgate 2007 |
| <input type="checkbox"/> Cadastre                           |   |



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

*M Warnock* Date 18/4/15

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.



## 1. Application details

### 1.1. Permit application details

Permit application No.: 5501/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Kaussie Holdings Pty Ltd

### 1.3. Property details

Property: LOT 2174 ON DEPOSITED PLAN 206927 (DENBARKER 6324)  
Local Government Area: Shire of Plantagenet

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 18 April 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 3 is described as medium forest; jarrah-marri (Shepherd et al 2001).	The application is to clear up to 1 hectare of native vegetation for the purpose of improving agricultural cropping practise and allowing easier movement of broadacre machinery around the property.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition and description of the vegetation has been determined by a Department of Environment and Conservation site visit on 26 March 2013 (DEC 2013) and aerial imagery (Denmark 50cm Orthomosaic - Landgate 2007).
Mattiske vegetation complex BEy2 is described as open forest of Eucalyptus marginata subsp. marginata - Corymbia calophylla - Banksia grandis on undulating uplands in humid and subhumid zones (Mattiske and Havel 1998).	The vegetation proposed to be cleared consists of individual Eucalyptus spp. trees scattered around cropping paddocks and is in a completely degraded (Keighery 1994) condition (DEC 2013). The paddocks were used for the grazing of sheep and cattle by the previous owner and the trees proposed to be removed are regrowth (DEC 2013).		

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 1 hectare of vegetation for the purpose of improving agricultural cropping practise and allowing easier movement of broadacre machinery around the property. The vegetation proposed to be cleared consists of individual Eucalyptus spp. trees scattered around cropped paddocks and is in a completely degraded (Keighery 1994) condition. The proposed clearing is unlikely to have any significant environmental impacts.

There are numerous records of rare and priority flora within the local area (10 kilometre radius). Given the proposed clearing consists of individual trees within cropped paddocks in a completely degraded (Keighery 1994) condition, the area under application is unlikely to comprise suitable habitat for these species nor contain a high level of biodiversity.

There are records of eight fauna species of conservation significance within the local area (DEC 2007-). Two of the species are ground dwelling and the application area is unlikely to support these species due to the lack of understorey or connectivity to other vegetated areas. The remaining six species are avian fauna and considering that the trees proposed to be cleared are isolated and unsuitable for nesting they are not likely to provide significant habitat (DEC 2013).

The vegetation under application is mapped as Beard Vegetation Association 3 (Shepherd et al. 2001) which is well represented within the Jarrah Forest IBRA Bioregion, with approximately 69 percent of original extent remaining (Government of Western Australia 2011). The local area retains approximately 40 percent of the original extent of native vegetation (Government of Western Australia 2011). The vegetation proposed to be cleared it is not considered to be significant as a remnant due to its condition and low biological values.

There is a minor perennial watercourse intersecting the area under application however as the closest tree under application is approximately 30 metres away, the vegetation proposed to be cleared is unlikely to be growing in association with the watercourse.

Mount Lindesay National Park is located 3.5 kilometres to the south of the application area and Pardelup Nature Reserve is located 7 kilometres to the north west. The proposed clearing is unlikely to impact upon these or any other conservation reserves due to its condition and low biodiversity values. The proposed clearing is also unlikely to cause or exacerbate land degradation or flooding or impact upon water quality.

Considering the above, the application is not likely to be at variance to the clearing principles.

<b>Methodology</b>	<b>References</b>
	- DEC (2007-)
	- DEC (2013)
	- Government of Western Australia (2011)
	- Keighery (1994)
	- Shepherd et al. (2001)
	<b>GIS Databases</b>
	- DEC tenure
	- Hydrography, linear DOW
	- NWLRA, Extent of Native Vegetation
	- Pre-European vegetation
	- SAC Biodatasets - accessed March 2013

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

##### **Comments**

The application is to clear up to 1 hectare of native vegetation for the purpose of improving agricultural cropping practise and allowing easier movement of broadacre machinery around the property.

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

The Shire of Plantagenet has no objection to the proposed clearing (Shire of Plantagenet 2013).

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

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

<b>Methodology</b>	<b>References</b>
	- Shire of Plantagenet (2013)
	<b>GIS Databases</b>
	- Aboriginal Sites of Significance
	- Town Planning Scheme Zones

#### **4. References**

- DEC (2007 - ) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 15/03/2013.
- DEC (2013) Site inspection report for Clearing Permit Application CPS 5501/1. Department of Environment and Conservation, Western Australia, 26 March 2013 (DEC Ref: A619814).
- Government of Western Australia (2011); 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). 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.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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.
- Shire of Plantagenet (2013) Advice regarding Clearing Permit Application CPS 5501/1, provided on 7 March 2013 (DEC Ref: A607423).

## 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)