



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 3089 / 1  
File Number: DEC11145  
Duration of Permit: From 7 June 2009 to 7 June 2011

### PERMIT HOLDER

Wespine Industries Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

LOT 76 ON DIAGRAM 94278 (House No. 241 MOORE DARDANUP WEST 6236)  
LOT 342 ON PLAN 232981 (House No. 89 BUSHER DARDANUP WEST 6236)  
LOT 75 ON PLAN 21441 ( DARDANUP WEST 6236)

### AUTHORISED ACTIVITY

Clearing of up to 27 native trees within the area shaded yellow on attached Plan 3089/1.

### CONDITIONS

Nil.

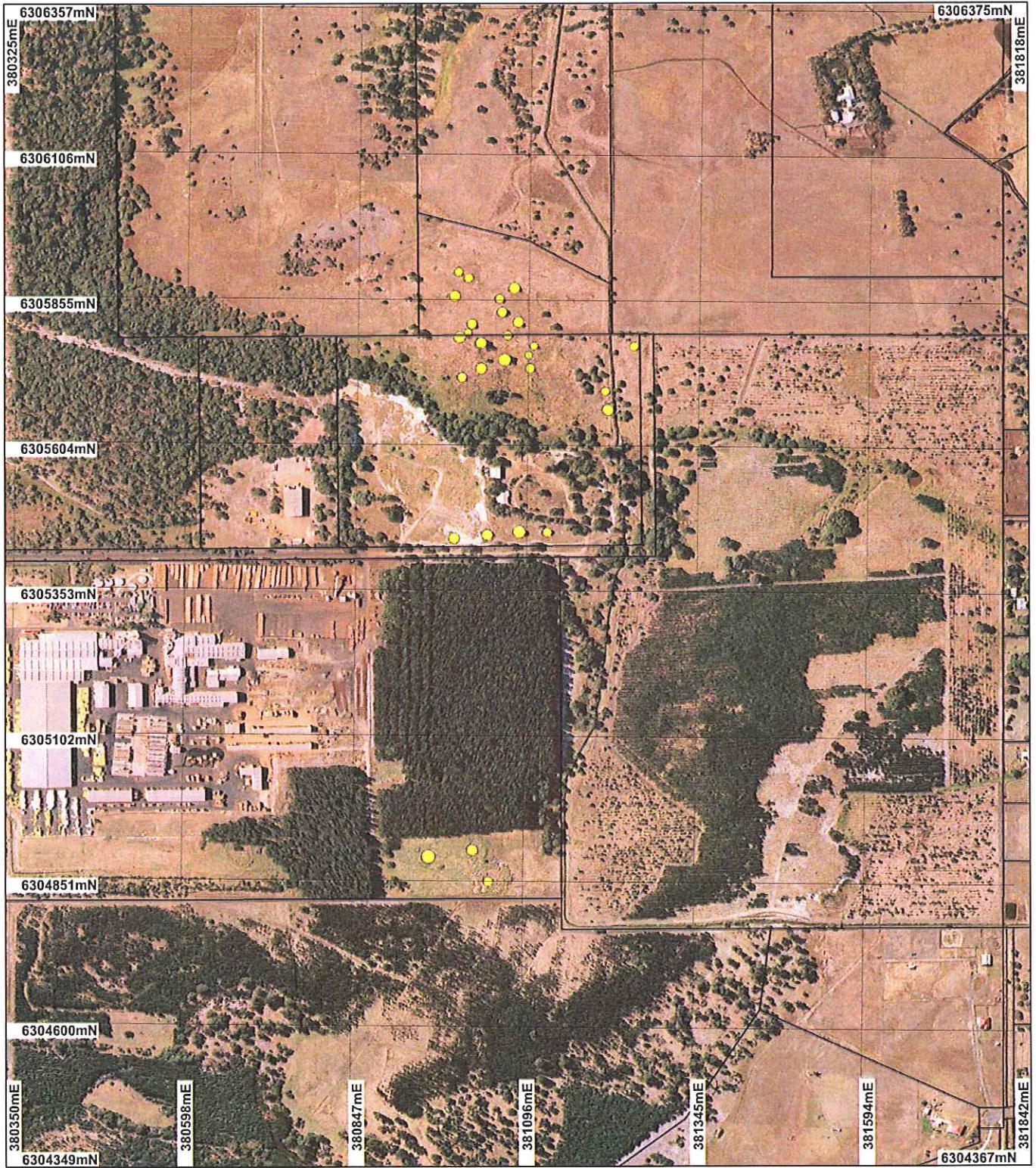
A handwritten signature in black ink, appearing to read 'K Faulkner', written over a horizontal line.

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

7 May 2009

# Plan 3089/1



## LEGEND

- Clearing Instruments**
- Areas Approved to Clear
  - Cadastre
- Bunbury 50cm Orthomosaic - Landgate 2006



Scale 1:8834  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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

*K Faulkner* Date: 7/5/09

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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## 1. Application details

### 1.1. Permit application details

Permit application No.: 3089/1  
 Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Wespine Industries Pty Ltd

### 1.3. Property details

Property: LOT 76 ON DIAGRAM 94278 (House No. 241 MOORE DARDANUP WEST 6236)  
 LOT 342 ON PLAN 232981 (House No. 89 BUSER DARDANUP WEST 6236)  
 LOT 75 ON PLAN 21441 ( DARDANUP WEST 6236)  
 LOT 75 ON PLAN 21441 ( DARDANUP WEST 6236)

Local Government Area: Shire Of Dardanup  
 Colloquial name:

### 1.4. Application

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

## 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
<p>The Vegetation under application is mapped as consisting of three vegetation types:-</p> <p><b>GUILDFORD COMPLEX :</b>                      A mixture of open forest to tall open forest of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus wandoo</i> (Wandoo) - <i>Eucalyptus marginata</i> (Jarrah) and woodland of <i>Eucalyptus wandoo</i> (Wandoo) (with rare occurrences of <i>Eucalyptus lane-poolei</i> (Salmon White Gum)). Minor components include <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca raphiophylla</i> (Swamp Paperbark).</p> <p><b>SOUTHERN RIVER COMPLEX :</b> Open woodland of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus marginata</i> (Jarrah) - <i>Banksia</i> species with fringing woodland of <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca raphiophylla</i> (Swamp Paperbark) along creek beds.</p> <p>Beard Vegetation</p>	<p>The vegetation under application consists of scattered trees, predominately <i>Melaleuca raphiophylla</i>, with very little to no understorey present. The trees to be cleared occur to the north and south of an existing plantation. The vegetation is considered to be in a degraded (Keighery, 1994) condition.</p>	<p>Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)</p>	<p>The condition and description of the vegetation under application was determined via the use of aerial mapping systems.</p>

### 3. Assessment of application against clearing principles

#### Comments

The proposed clearing of 27 trees is for the purpose of establishing a noise amelioration buffer plantation. The vegetation under application consists of scattered trees, predominately *Melaleuca raphiophylla*, with very little to no understorey present. The vegetation is considered to be in a degraded (Keighery, 1994) condition. The 27 trees occur to the north and south of an existing plantation. The vegetation under application is within the Preston Industrial Park, however it is not within an area identified for investigation. The applied area is not considered to be a remnant of regional significance (EPA, 2008). Both areas are at low elevation (15-20 metres) and may be subject to inundation, as the trees within the southern area under application are within an area classed as a perennial swamp, while the trees in the northern area are adjacent to a perennial lake. The proponent will be planting trees to enhance these wetland systems. Land degradation, flooding and erosion is considered unlikely to be of concern as a result of the proposed clearing.

Within the local area (10km radius) there are several fauna species that have been recorded. There was also 2 priority one flora species and 1 rare flora species within close proximity to the application area. Due to the absence of an understorey and the small number of trees to be cleared, the trees under application are not likely to be significant habitat for fauna species, nor will they be necessary for the continued existence of rare flora.

The local area has been significantly cleared, with approximately 15% remaining vegetation. Vegetation within the Preston Industrial Park is considered to be regionally significant (EPA, 2008). Two of the three vegetation representations present within the applied area (Guildford complex & Beard association 968) are below the recommended threshold of 10% for retained vegetation within the constrained area (EPA, 2003; Shepherd et al. 2007; Heddle 1980). However as the vegetation to be cleared consists of scattered trees, the environmental values of which they offer are limited.

**Methodology** EPA (2008)  
EPA (2003)  
Heddle (1980)  
Keighery (1994)  
Shepherd et al (2007)

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

#### Comments

There have been numerous noise complaints over the years due to the works undertaken by Westpine Industries and the proposed buffer plantation will reduce noise levels in the area.

#### Methodology

### 4. Assessor's comments

#### Comment

The application has been assessed against the clearing principles, planning instruments and other matter in accordance with s510 of the Environmental Protection Act 1986 has found:

- Principle (e) may be at variance
- All other principles are not likely to be at variance

### 5. References

- EPA (2003) Greater Bunbury Region Scheme. Bulletin 1108. Environmental Protection Authority, Western Australia.
- EPA (2008) Advice on areas of conservation significance in the Preston Industrial Park. Bulletin 1282. Environmental Protection Authority, Western Australia
- Heddle, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- 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. (2007). 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. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

## 6. 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)