



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4189/1

File Number: 2010/010949-1

Duration of Permit: From 11 April 2011 to 11 April 2013

PERMIT HOLDER

John Boyle

LAND ON WHICH CLEARING IS TO BE DONE

Lot 57 on Diagram 54682 (OLDBURY 6121)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 5 hectares of native vegetation within the area hatched yellow on attached Plan 4189/1.

CONDITIONS

Nil.

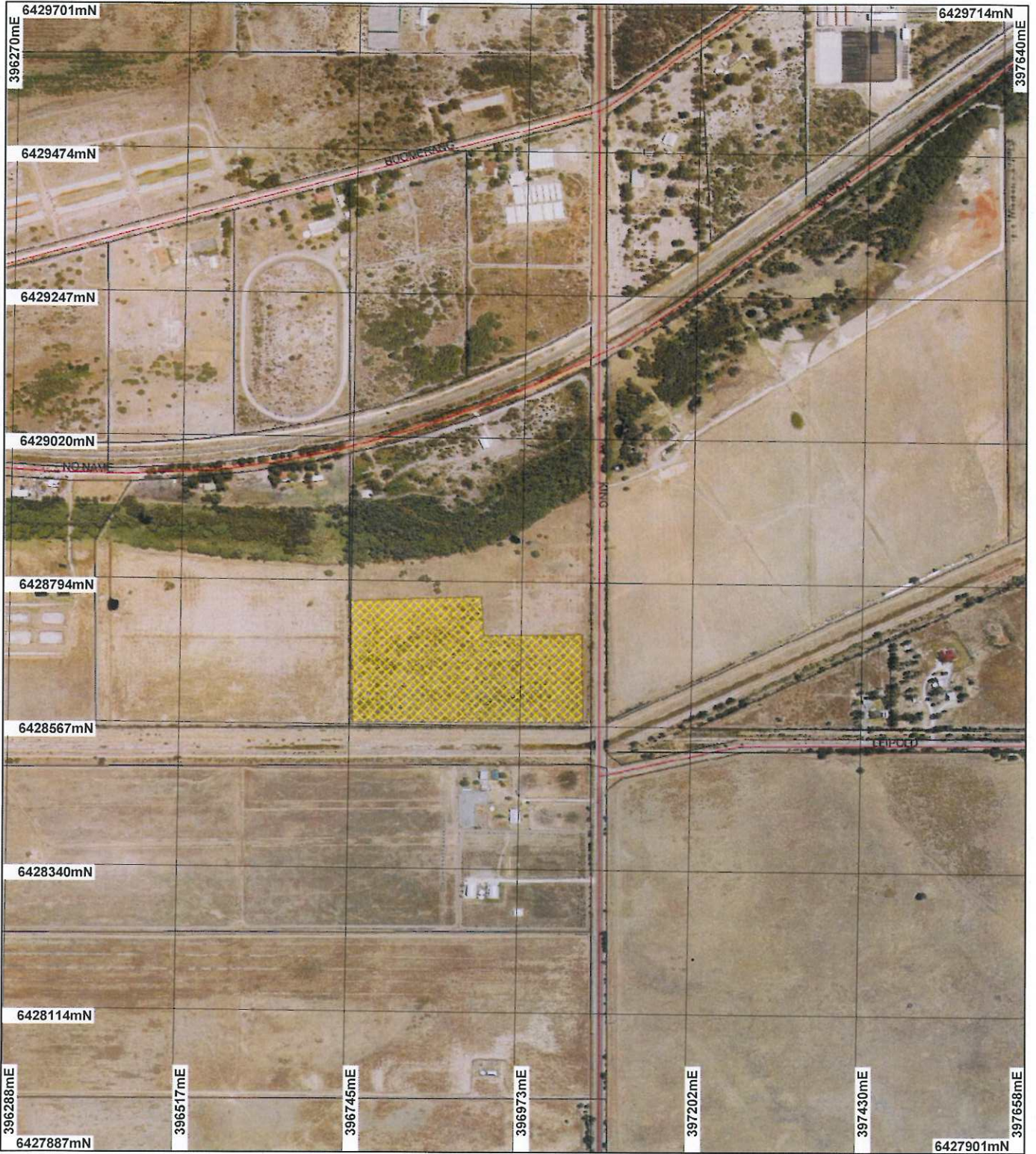
A handwritten signature in black ink, appearing to read 'K Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

17 March 2011

Plan 4189/1



LEGEND

- Clearing Instruments**
- Areas Approved to Clear
 - Road Centrelines
 - Cadastre

Perth Metropolitan Area
Central 20cm Orthomosaic -
Landgate 2007




Scale 1:8035

(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 17/3/11

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

Our environment, our future
WA Crown Copyright 2002



1. Application details

1.1. Permit application details

Permit application No.: 4189/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: John Boyle

1.3. Property details

Property: LOT 57 ON DIAGRAM 54682 (House No. 179 JACKSON OLDBURY 6121)
Local Government Area: Shire of Serpentine - Jarahdale

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 17 March 2011

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
The area under application is mapped as Beard vegetation association 968 which is described as; Medium woodland; jarrah, marri & wandoo (Shepherd, 2009).	The 5 hectare area under application consists of Melaleuca sp. over hay.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994). To Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation under application was determined via a site inspection (DEC, 2011) and through the use of digital imagery (Perth Metropolitan Area Central 20cm Orthomosaic - Landgate 2007).

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**

The proposal is to clear five hectares of native vegetation for the purpose of cropping hay. The area under application is in a degraded to completely degraded (Keighery, 1994) condition. The application area has a long history of clearing, initially being cleared in the early sixties. Since this time Melaleuca species have repopulated the area, however the structure of the vegetation is no longer intact and even with intensive management may never regenerate to its pre-clearing state.

Beard vegetation association 968 has only 7.23% of its pre-European extent remaining within the Swan Coastal Plain bioregion. This vegetation association is described as medium woodland; jarrah, marri and wandoo (Shepherd, 2009). The vegetation under application is not consistent with this description and therefore is not considered to be representative of this vegetation type.

The area under application falls within an area mapped as a Multiple Use wetland; however, these wetlands are said to have few important ecological attributes and functions remaining (Water and Rivers Commission, 2001).

Given the relatively small, degraded nature of the proposed clearing and consequently, limited habitat and biodiversity values of the vegetation, the proposed clearing may be at variance to principle (f) but is not likely to be at variance to any of the remaining clearing principles.

Methodology References:
Keighery (1994)
Shepherd (2009)
Water and Rivers Commission (2001)

GIS Database:

- Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain -DEC 11/04/07
- Hydrography linear - DOW 13/7/06
- Pre European Vegetation - DA 01/01
- SAC Biodatasets - accessed 22 February 2011

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

Comments

The area under application falls within the Serpentine Groundwater Area which is an area proclaimed under the Rights in Water and Irrigation Act 1914. Department of Water has not provided comment on this application.

Two hectares of the area under application is under investigation (ICMS 18723) for unlawful clearing.

The area under application is zoned as rural.

Methodology GIS Database:

- RIWI Act, Groundwater Areas - DoW 13/07/06
- Town Planning Scheme Zones - MFP 31/08/98

4. References

- DEC (2011) Site Inspection Report for Clearing Permit Application CPS 4189/1, Lot 57 Jackson Road, Oldbury. Site inspection undertaken 25 February 2011. Department of Environment and Conservation, Western Australia (DEC Ref: A377038).
- 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.
- Water and Rivers Commission (2001) Position Statement: Wetlands, Water and Rivers Commission, 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)