

00092634



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3213 / 1
File Number: DEC12008
Duration of Permit: From 6 September 2009 to 6 September 2011

PERMIT HOLDER

Shire of Serpentine - Jarrahdale

LAND ON WHICH CLEARING IS TO BE DONE

Thomas Road Reserve

AUTHORISED ACTIVITY

Clearing of up to three *Xanthorrhoea preissii* individuals within the area shaded yellow on attached Plan 3213/1.

CONDITIONS

Nil

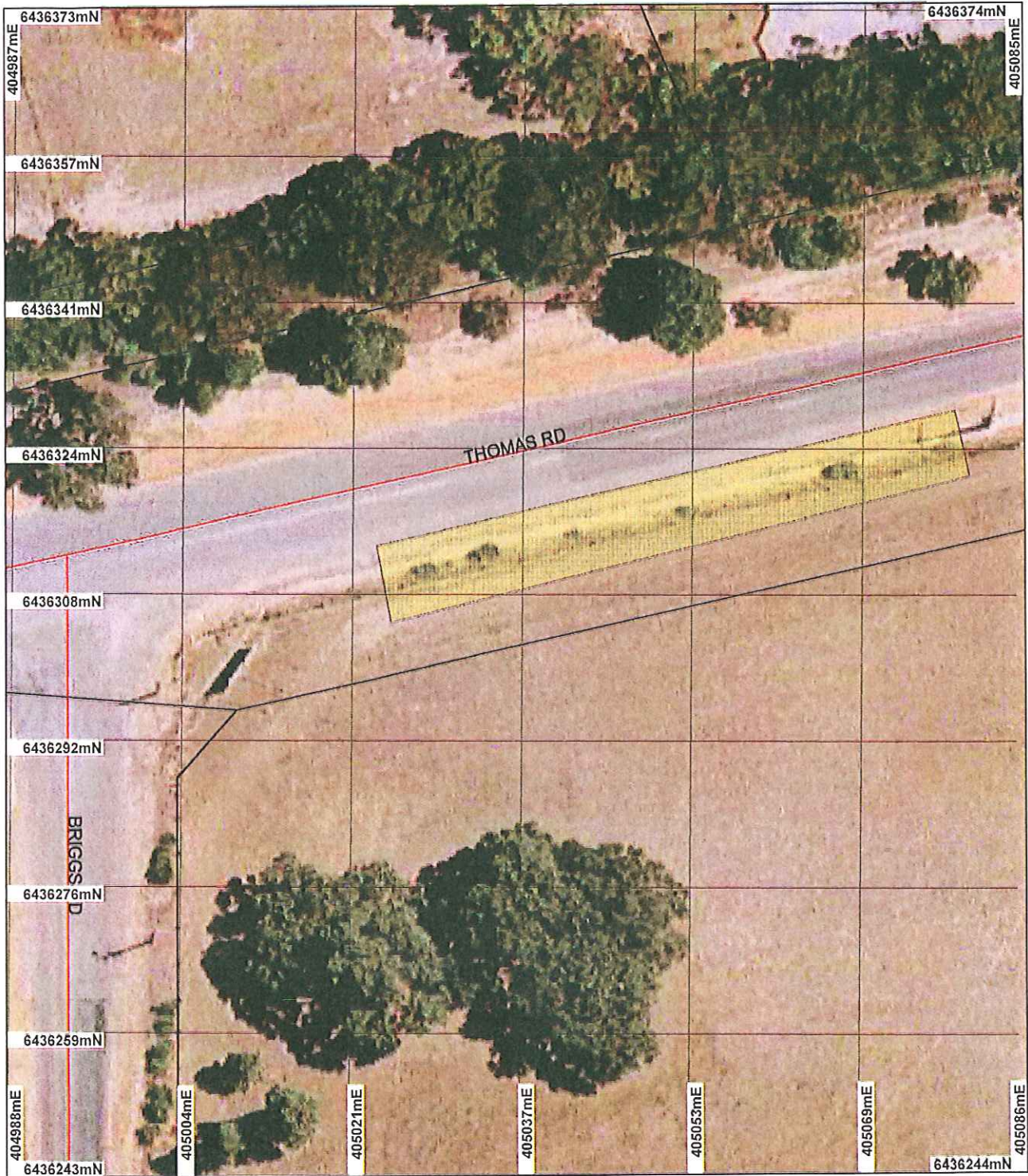
A handwritten signature in black ink, appearing to read 'Kelly Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

6 August 2009

Plan 3213/1



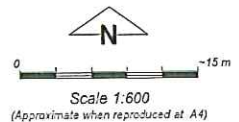
LEGEND

CALM Managed Lands and Waters

- State Forest
- Timber Reserve
- Misc Reserve
- Ex Dir Freshhold (cont)

- National Park
- Nature Reserve
- Conservation Park
- 4(1)(g) Reserve
- 4(1)(h) Reserve
- Marine Park
- Marine Nature Reserve (cont)

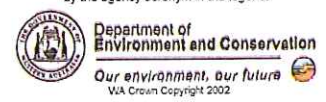
- Ex Dir Leasehold
- Clearing Instruments
- Areas Approved to Clear
- Road Centrelines
- Cadastra
- Perth Metropolitan Area
- Central 20cm Orthomosaic - Landgate 2007



Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

K Faulkner Date **6/8/09**
 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.



* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 3213/1
 Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Serpentine Jarrahdale

1.3. Property details

Property: ROAD RESERVE (DARLING DOWNS)
 Local Government Area:
 Colloquial name: Thomas Road Reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	3	Mechanical Removal	Hazard reduction or fire control

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 968: Medium woodland; jarrah, marri and wandoo (Shepherd 2007; SAC Bio Datasets 31/07/2009)	The proposal is to clear three Xanthorrhoea preissii individuals located within the Thomas Road reserve for hazard reduction.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the native vegetation under application was determined from aerial imagery.
Heddele Vegetation Complex Guildford Complex: A mixture of open forest to tall open forest of E. calophylla - E. wandoo - E. marginata and woodland of E. wandoo (with rare occurrences of E. lane-poolei). Minor components include E. rudis - M. raphiophylla. (Heddele et al, 1980)			

3. Assessment of application against clearing principles

Comments

The proposal is to clear three Xanthorrhoea preissii individuals. This vegetation is considered to comprise limited habitat or biodiversity values. The assessment considered that the proposed clearing is not likely to impact any biodiversity, land degradation, or environmental water values within the local or regional context.

The vegetation under application is mapped within a multiple use wetland (known as the Armadale Palusplain). Aerial imagery shows that the area under application is mostly devoid of vegetation; therefore, supports limited wetland attributes and functions.

Given the proposed clearing is limited to three Xanthorrhoea preissii individuals, this proposal is not considered likely to be at variance to any of the clearing principles.

Methodology GIS databases:
 - Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain
 - Perth Metropolitan Area Central 20cm Orthomosaic - Landgate 2007
 - SAC Bio Datasets 31/07/09

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

Comments

There is no RIWI Act Licence, Works Approval or EP Act Licence that affects the area under application.

The area under application is located within Thomas Road Reserve (Shire of Serpentine Jarrahdale road),

which is zoned other regional roads under the Metropolitan Regional Scheme.

Methodology GIS database:
- Metropolitan Regional Scheme

4. Assessor's comments

Comment

The assessable criteria have been addressed and the proposed clearing is not likely to be at variance to any of the clearing principles.

5. References

Hedde, 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)