



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Number: 3148/1
File Number: DEC11477
Duration of Permit: From 11 July 2009 to 11 July 2011

PERMIT HOLDER

City of Joondalup

LAND ON WHICH CLEARING IS TO BE DONE

Lot 496 on Diagram 86903

AUTHORISED ACTIVITY

Clearing of up to 10 native trees within the area hatched yellow on attached Plan 3148/1.

CONDITIONS

Nil.

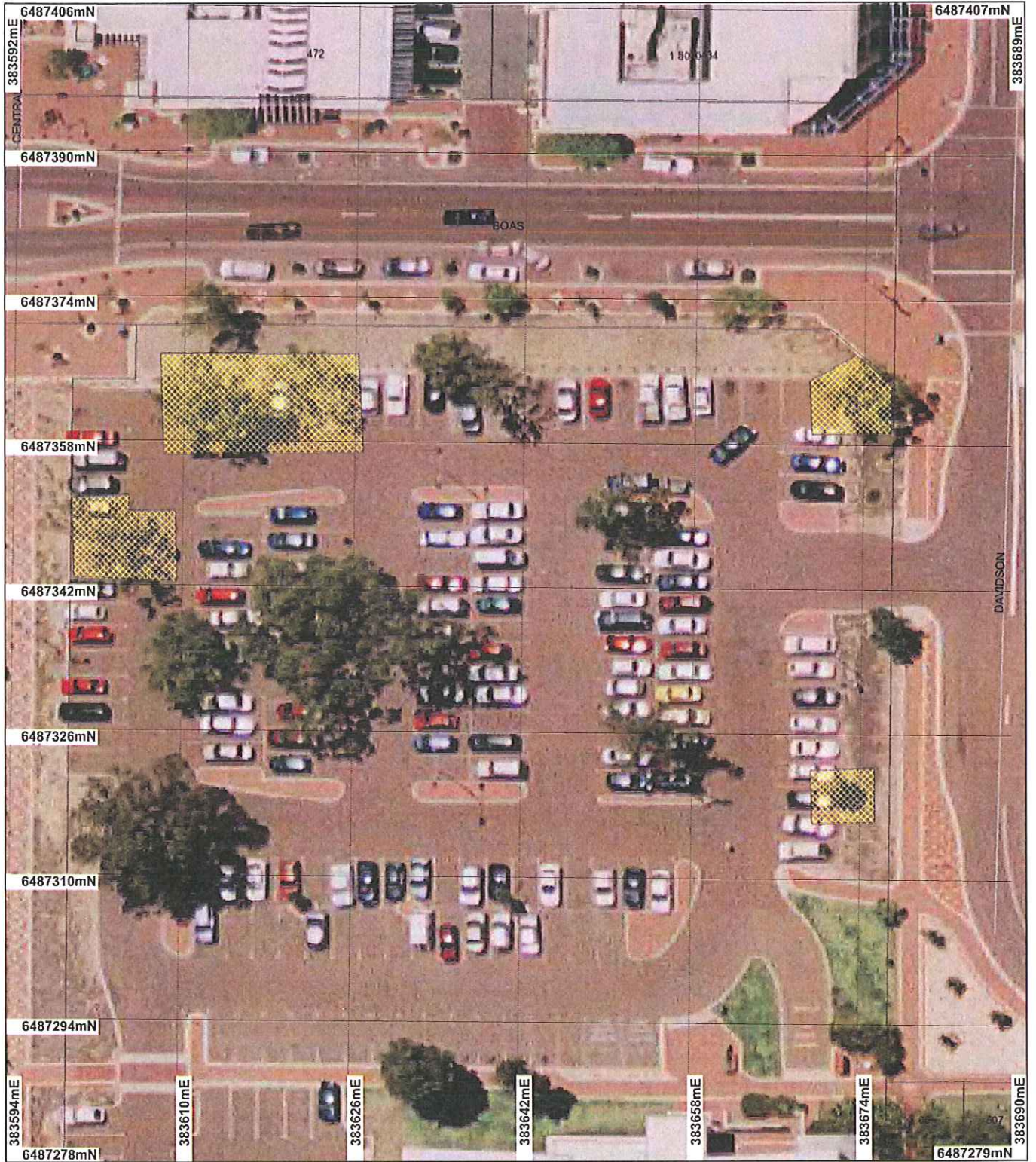
A handwritten signature in black ink, appearing to read 'K Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

11 June 2009

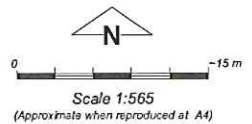
Plan 3148/1



LEGEND

- Cadastre for labelling
- Road Centrelines
- FW
- HV
- LRO (cont)
- LR3
- MR
- N
- TR
- Clearing Instruments
- Areas Approved to Clear

Perth Metropolitan Area
North 20cm Orthomosaic -
Lendgate 2007



Geocentric Datum Australia 1994

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

[Signature] Date 11/6/09
K.F. 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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* 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.: 3148/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Joondalup

14

1.3. Property details

Property: LOT 496 ON DIAGRAM 86903 (DAVIDSON TCE, JOONDALUP 6027)

Local Government Area: City Of Joondalup

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	10	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 Type: 998: Medium woodland; tuart (Shepherd 2007; SAC Bio Datasets 09/06/2009)	The proposal is to clear 10 trees within a parking lot in the City of Joondalup's Town Centre for the purpose of hazard reduction. The native vegetation under application includes few 7 living and 3 dead Eucalyptus marginata trees.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the native vegetation under application was determined from information and photographs provided with the application (City of Joondalup, 2009).
Hedde Vegetation Complex: Cottesloe Complex - Central and South: Mosaic of woodland of E. gomphocephala and open forest of E. gomphocephala - E. marginata - E. calophylla; closed heath on the Limestone outcrops (Hedde et al, 1980).			

3. Assessment of application against clearing principles

Comments

The area under application includes 7 living and 3 dead mature Eucalyptus marginata trees occurring in a degraded condition within a parking lot. The area around the trees consists of mulch and road bitumen and none of the trees contain hollows (City of Joondalup 2009). Given this, the 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, wetland or environmental water values within the local or regional context. In addition, the vegetation is not considered significant as a remnant due to its small size and separation from other native vegetation nor is the proposed clearing considered to impact on nearby conservation areas with the nearest being Bush Forever site 299 occurring 409 m to the east of the area under application.

Given the relatively small scale of the proposed clearing and the location of the area under application within a parking lot, the proposed clearing is not considered likely to be at variance to any of the clearing principles.

The area under application is located within Lot 496 Davidson Tce and is vested with the City of Joondalup for the land use of City Town Centre and is zoned Central City Area under the Metropolitan Regional Scheme.

Methodology

References:

- City of Joondalup (2009)

GIS databases:

- Bushforever
- Perth Metropolitan Area Central 20cm Orthomosaic - Landgate 2007
- SAC Bio Datasets 09/06/09
- 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

City of Joondalup (2009) Clearing application and additional information for Lot 40 Davidson Tce, Joondalup. TRIM Ref DOC85513.

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)