



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4120/1

File Number: 2010/010815

Duration of Permit: From 7 February 2011 to 7 February 2013

PERMIT HOLDER

City of Armadale

LAND ON WHICH CLEARING IS TO BE DONE

Lot 32 on Diagram 71699 (House No. 64 CHAMPION SEVILLE GROVE 6112)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 5 native trees within the area hatched yellow on attached Plan 4120/1.

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*

13 January 2011

Plan 4120/1



LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none">  Areas Approved to Clear  Road Centrelines  Cadastre | <p>Swan Coastal Plain Central
20cm Orthomosaic - Landgate
2009</p> |
|---|--|



0  30 m

Scale 1:1069

(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 13/1/11

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

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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.: 4120/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: City of Armadale

1.3. Property details

Property: LOT 32 ON DIAGRAM 71699 (House No. 64 CHAMPION SEVILLE GROVE 6112)

Local Government Area:

Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 13 January 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
<p>The area under application is mapped as being composed of the following vegetation types:</p> <ul style="list-style-type: none"> - Beard vegetation association 968: Medium woodland; jarrah, marri & wandoo 	<p>The 5 trees to be cleared consist of 1 Melaleuca sp., 2 Eucalyptus marginata and 2 Xanthorhoea presseii (Supporting information, 2010), no understorey species are to be impacted.</p>	<p>Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)</p>	<p>The condition and description of the vegetation under application was determined via the use of aerial imagery and supporting information (2010) supplied by the applicant.</p>

- Heddle complex FORRESTFIELD COMPLEX : Vegetation ranges from open forest of Corymbia calophylla (Marri) - Eucalyptus wandoo (Wandoo) - Eucalyptus marginata (Jarrah) to open forest of Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri) - Allocasuarina fraseriana (Sheoak) - Banksia species. Fringing woodland of Eucalyptus rudis (Flooded Gum) in the gullies that dissect this landform.

(Shepherd, 2009; Heddle et al. 1980).

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**
 The proposed clearing of 5 trees is required for the purpose of upgrading an existing swimming pool facility.

The vegetation under application is not considered to hold or be required for the maintenance of biodiversity values and is not likely to cause or exacerbate land degradation, water quality impacts or flooding.

The proposed clearing is therefore considered not likely to be at variance to all clearing principles.

Methodology GIS Databases:
 - Swan Coastal Plain Central 20cm Orthomosaic - Landgate 2009
 - Clearing Regulations, Environmentally Sensitive Areas (2009)
 - DEC Tenure (DEC 2010)
 - Heddle Vegetation Complexes (DEP 1995)
 - Pre European Vegetation (DA 2001)
 - Soils, Statewide DA 11/99
 - SAC Biodatasets - accessed Jan 11

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

Comments Lot 32 is zoned for residential purposes and the City of Armadale is the registered proprietor.

Methodology GIS Databases:
 - ICMS Polygons – DEC Current
 - Town Planning Scheme Zones - MFP 31/08/98

4. References

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. (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.

Supporting information (2010) Shire of Armadale application to clear native vegetation for the swimming pool upgrade 2011 Supplementary information (DEC Ref: A355013).

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)