



## 1. Application details

### 1.1. Permit application details

Permit application No.: 2125/1

Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: Shire of Kalamunda

### 1.3. Property details

Property: LOT 3894 ON PLAN 218532 (House No. 199 HALE FORRESTFIELD 6058)  
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Local Government Area:

Shire Of Kalamunda

Colloquial name:

Tree disturbing existing tennis court

### 1.4. Application

Clearing Area (ha)

No. Trees  
1

Method of Clearing  
Cutting

For the purpose of:  
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
The proposed clearing consists of one Eucalyptus marginata tree	The proposed clearing consists of one E. marginata tree	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition was determined by aerial photographs (GIS, 2007) and advice sought from Bush Forever (2007)

## 3. Assessment of application against clearing principles

### (a) Native vegetation should not be cleared if it comprises a high level of biological diversity.

Comments

#### Proposal is not likely to be at variance to this Principle

The proposed clearing consists of one Eucalyptus marginata tree within Class A Reserve No. 17098, which is Bush For Ever site 320. The tree is of degraded condition (Keighery, 1994) and is not representative of vegetation considered to be of a high level of biological diversity. The conservation status of E. marginata is currently not classified as rare or priority flora (Florabase 2007)

The proposed clearing will not impact on biodiversity within the local area and is therefore not at variance to this principle.

Methodology

GIS Layer - Swan Coastal Plain North 40cm Orthomosaic - DL105  
Keighery (1994)  
Florabase (2007)

### (b) Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia.

Comments

#### Proposal is not likely to be at variance to this Principle

Given there is only one tree under application, it is unlikely to be necessary for the maintenance of a significant habitat for fauna indigenous to Western Australia.

The proposed clearing is unlikely to be at variance to this principle

**Methodology** GIS Layer  
- Swan Coastal Plain North 40cm Orthomosaic - DL105  
- SAC Biodatasets

**(c) Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.**

**Comments** **Proposal is not likely to be at variance to this Principle**  
The proposed clearing of one *E. marginata* tree will not impact on the existence of significant flora. However, the tree is situated on Bush Forever Site 320.

The proposed clearing is not at variance to this principle.

**Methodology** GIS Layer - Swan Coastal Plain North 40cm Orthomosaic - DL105

**(d) Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of a threatened ecological community.**

**Comments** **Proposal is not at variance to this Principle**  
The one tree under application is not considered to be part of, or necessary for the maintenance of a significant ecological community. The tree is not within any Threatened Ecological Community (TEC) or Priority Ecological Community (PEC) buffer zones.

The proposed clearing is not at variance to this principle.

**Methodology** GIS Layer  
- Swan Coastal Plain North 40cm Orthomosaic - DL105  
- SAC Biodatasets

**(e) Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.**

**Comments** **Proposal is not likely to be at variance to this Principle**  
It is considered that clearing of one tree will not effect remnant vegetation associations within the local or regional area.

The proposed clearing is not at variance to this principle.

**Methodology** GIS Layer - Swan Coastal Plain North 40cm Orthomosaic - DL105

**(f) Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.**

**Comments** **Proposal is not at variance to this Principle**  
The one tree under application is within 100 metres of a Woodlupine Brook a perennial lake with a minor perennial watercourse.

Given the condition of the area associated with the one tree it is not considered the proposed clearing is associated with a watercourse or wetland.

The proposed clearing is not at variance to this principle.

**Methodology** GIS Layer  
- Swan Coastal Plain North 40cm Orthomosaic - DL105  
- Hydrography, linear - DOE 1/2/04

**(g) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.**

**Comments** **Proposal is not at variance to this Principle**  
It is considered that clearing of one tree will not cause appreciable land degradation in the immediate or local area.

The proposed clearing is not at variance to this principle.

**Methodology** Swan Coastal Plain North 40cm Orthomosaic - DL105

**(h) Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area.**

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

The tree under application is located within Bush Forever site 320. It is considered that clearing of one tree will not impact on local conservation areas.

The proposed clearing is not at variance to this principle.

**Methodology** Swan Coastal Plain North 40cm Orthomosaic - DL105  
Bush Forever (2007)

**(i) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.**

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

It is considered that clearing of one E. marginata tree will not impact groundwater or surface water quality.

The proposed clearing is not at variance to this principle.

**Methodology** Swan Coastal Plain North 40cm Orthomosaic - DL105

**(j) Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence or intensity of flooding.**

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

It is considered that clearing of one E. marginata tree will not impact or exacerbate the likelihood of flooding.

The proposed clearing is not at variance to this principle.

**Methodology** GIS Layer - Swan Coastal Plain North 40cm Orthomosaic - DL105

**Planning Instrument, Native Title, Previous EPA decision or other matter.**

**Comments**

Bushforever (2007) advised that as an offset condition for the proposed removal of one native E. marginata, that two E. marginata's be planted elsewhere within Bush Forever site 320.

**Methodology** Bushforever (2007)

**4. Assessor's recommendations**

Purpose	Method	Applied area (ha)/ trees	Decision	Comment / recommendation
Hazard reduction or fire control	Cutting	1	The assessment has shown the proposed clearing is not likely to be at variance to all the clearing principles.	

**5. References**

Department of Environment and Conservation. 1999. Western Australian Herbarium. Sited on 11 October 2007 at <http://florabase.dec.wa.gov.au>

Department of Planning and Infrastructure. 2007. Bush Forever advice. Received 12 October 2007.

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

**6. Glossary**

Term	Meaning
CALM	Department of Conservation and Land Management
DAWA	Department of Agriculture

DEP	Department of Environmental Protection (now DoE)
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 DoE)