



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5858/1

File Number: 2011/006853-1

Duration of Permit: From 11 January 2014 to 11 January 2016

PERMIT HOLDER

Shire of Kalamunda

LAND ON WHICH CLEARING IS TO BE DONE

Palmateer Road reserve, Bickley, PIN 11462839

Palmateer Road reserve, Bickley, PIN 11739215

Nairn Road reserve, Bickley, PIN 11462842

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.05 hectares of native vegetation and 39 native trees within the area hatched yellow on attached Plan 5858/1.

CONDITIONS

Nil.

A handwritten signature in cursive script, appearing to read "M Warnock", written over a horizontal line.

M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH
*Officer delegated under Section 20
of the Environmental Protection Act 1986*

12 December 2013



1. Application details

1.1. Permit application details

Permit application No.: 5858/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Kalamunda

1.3. Property details

Property: ROAD RESERVE (BICKLEY 6076)
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Local Government Area: Shire of Kalamunda
Colloquial name: Baden Road within Palmateer and Nairn Road reserves

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.05	39	Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 12 December 2013

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 vegetation under application is mapped as Beard vegetation association 3. Described as medium forest, jarrah-marri (Shepherd et. al., 2007).	The clearing consists of 0.05 hectares of native vegetation and 39 native trees within Palmateer and Nairn Road reserves, Bickley, for the purpose of road widening.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation condition and description was determined from a site inspection by Department of Environment Regulation officers on the 21 November 2013 (DER, 2013). The vegetation under application consists of <i>Corymbia calophylla</i> , <i>Allocasuarina frasiiana</i> and <i>Eucalyptus marginata</i> trees (DER, 2013).

3. Assessment of application against clearing principles

Comments The application is to clear up to 0.05 hectares of native vegetation and 39 native trees along Baden Road within Palmateer and Nairn Road reserves, Bickley, for the purpose of road widening. The vegetation is considered to be in a degraded (Keighery, 1994) condition, consisting of *Corymbia calophylla*, *Allocasuarina frasiiana* and *Eucalyptus marginata* growing adjacent to the narrow road (DER, 2013).

A site inspection of the application area (DER, 2013) did not reveal trees of a size or age that could potentially contain hollows. Given the degraded condition and limited size of the understorey the application is not likely to contain rare or priority flora, vegetation consistent with a threatened or priority ecological community. The mapped vegetation association is well represented and given the extent of vegetation in the local area (70 per cent), limited size of the clearing and as no hollows are present within the application area, the trees under application are not likely to form significant fauna habitat.

No watercourses or conservation reserves are located within close proximity to the application area.

As one of the purposes of clearing is to manage storm water, and given the limited amount of clearing proposed, the application is not likely to deteriorate surface water, ground water or exacerbate the incidence of flooding.

Given the above, the application is not likely to be at variance to any of the clearing principles.

Methodology References:
DER (2013)
Keighery (1994)
GIS databases:
- Hydrography, linear
- Pre-European vegetation
- SAC Bio datasets Accessed December 2013
- DEC Tenure

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

Comments

The Shire of Kalamunda has demonstrated that avenues to avoid clearing have been employed. The application was amended from 49 trees to 39 trees and 0.05 hectares of native vegetation.

No submissions from the public have been received.

No aboriginal sites of significance have been identified within the application area.

Methodology GIS databases:
-Aboriginal sites of significance

4. References

- DER (2013) Site Inspection Report for Clearing Permit Application CPS 5858/1, Baden Road reserve, Bickley. Site inspection undertaken 21/11/2013. Department of Environment Regulation, Western Australia (DER Ref A702204).
- 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., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.