



## **CLEARING PERMIT**

*Granted under section 51E of the Environmental Protection Act 1986*

### **PERMIT DETAILS**

Area Permit Number: 6239/1  
File Number: 2011/006791-1  
Duration of Permit: 8 November 2014 to 8 November 2016

### **PERMIT HOLDER**

City of Gosnells

### **LAND ON WHICH CLEARING IS TO BE DONE**

Lot 4 on Diagram 55054, Beckenham  
Lot 34 on Deposited Plan 8857, Beckenham  
Lot 203 on Deposited Plan 28828, Beckenham  
Lot 298 on Deposited Plan 592, Beckenham  
Lot 314 on Deposited Plan 592, Beckenham  
Lot 348 on Deposited Plan 592, Beckenham  
Brixton Road reserve (PIN 11066368), Beckenham

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.16 hectares of native vegetation and 62 native trees within the areas shaded yellow on attached Plan 6239/1.

### **CONDITIONS**

Nil.

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

M Warnock  
SENIOR MANAGER  
CLEARING REGULATION

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

9 October 2014

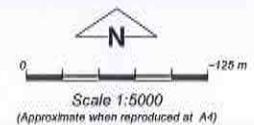


# Plan 6239/1



## LEGEND

-  Road Centrelines
-  Local Government Authorities
-  Cadastre for labelling
-  Clearing Instruments
-  Areas Approved to Clear



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

*M Warnock* Date 9/10/14

M Warnock  
 Officer with delegated authority under Section 20 of the Environmental Protection Act 1980  
 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.





# Clearing Permit Decision Report

Government of Western Australia  
Department of Environment Regulation

## 1. Application details

### 1.1. Permit application details

Permit application No.: 6239/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: City of Gosnells

### 1.3. Property details

Property: LOT 203 ON PLAN 28828 (Lot No. 203 BRIXTON BECKENHAM 6107)  
LOT 34 ON PLAN 8857 (Lot No. 34 BICKLEY BECKENHAM 6107)  
LOT 348 ON PLAN 592 (BECKENHAM 6107)  
LOT 298 ON PLAN 592 (Lot No. 298 BRIXTON BECKENHAM 6107)  
ROAD RESERVE (BECKENHAM 6107)  
LOT 314 ON PLAN 592 (Lot No. 314 BICKLEY BECKENHAM 6107)  
Local Government Area: City of Gosnells  
Colloquial name:

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.16	62	Mechanical Removal	Miscellaneous

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 9 October 2014

## 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
Mapped Beard vegetation association 968 is described as: Medium woodland; jarrah, marri & wandoo (Shepherd et al, 2001).	The clearing of 0.16 hectares of native vegetation and 62 native trees is for the purpose of the redevelopment of Mills Park.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994)	The condition and structure of the vegetation under application was assessed during a site inspection conducted by the Department of Environment Regulation (DER) on 22 August 2014 and the Mills Park Wetland Management Plan prepared by Cardno on behalf of the City of Gosnells (Cardno, 2013).
Mapped Heddle Guildford Complex: A mixture of open forest to tall open forest of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus wandoo</i> (Wandoo) - <i>Eucalyptus marginata</i> (Jarrah) and woodland of <i>Eucalyptus wandoo</i> (Wandoo) (with rare occurrences of <i>Eucalyptus lane-poolei</i> (Salmon White Gum). Minor components include <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca raphiophylla</i> (Swamp Paperbark) (Heddle et al, 1980).		To  Completely Degraded: No longer intact; completely/almost completely without native species (Keighery, 1994).	
Mapped Heddle Cannington Complex: Mosaic of vegetation from adjacent vegetation complexes of Bassendean, Karrakatta, Southern River and Vasse (Heddle et al, 1980).			



### 3. Assessment of application against clearing principles

#### Comments

The application is to clear 0.16 hectares of native vegetation and 62 native trees within Lot 4 on Diagram 55054, Lot 34 on Deposited Plan 8857, Lot 203 on Deposited Plan 28828, Lots 298, 314 and 348 on Deposited Plan 592 and Brixton Road reserve (PIN 11066368), Beckenham, for the purpose of facilitating the redevelopment of Mills Park in accordance with the endorsed Mills Park Master Plan (City of Gosnells, 2014). The purpose of the master plan is to deliver redeveloped active and passive open spaces, a new ecologically sustainable multi-use community facility and rehabilitation of the natural environment (Cardno, 2014).

The vegetation proposed to be cleared ranges from a degraded to completely degraded (Keighery, 1994) condition. This was determined by a site inspection undertaken by the Department of Environment Regulation (2014) and the Mills Park Wetland Management Plan (Cardno, 2014). A site investigation and information provided by Cardno (2014) identified that the area proposed to be cleared has already been highly disturbed due to past land use practices including agricultural and horticultural uses, and existing land uses including recreational and sporting activities (DER, 2014).

The area proposed for clearing consists of the removal of 62 isolated native trees that are predominantly *Corymbia calophylla* and *Melaleuca raphiopylla* species that are scattered over the Mills Park site (DER, 2014). The 0.16 hectares of native vegetation proposed for clearing has been identified as being in a degraded to completely degraded (Keighery, 1994) condition with little to no understorey present and a high density weed cover (Cardno, 2014).

Several priority and threatened flora species have been identified within a 10 kilometre radius that share the same soil and vegetation type as the application area. Given the majority of the proposed clearing consists of the removal of scattered isolated trees over a completely degraded understorey dominated by weeds, it is unlikely the clearing will impact upon conservation significant flora taxa (DER, 2014; Cardno, 2014).

*Calyptorhynchus banksii* subsp. *naso* (Forest Red-tailed Black-cockatoo), *Calyptorhynchus baudinii* (Baudin's cockatoo) and *Calyptorhynchus latirostris* (Carnaby's cockatoo) have been identified to utilise the Mills Park Reserve (Cardno, 2014a). A site inspection determined that there are no habitat trees suitable for these species within the application area, given the majority of the Eucalypt species present are too narrow and young to contain hollows (DER, 2014). The Mills Park Wetland Management Plan incorporates a number of management actions in order to protect and enhance the existing habitat values of the reserve for these species (Cardno, 2014a). No other threatened fauna has been recorded, or considered likely to occur with the Mills Park Reserve (Cardno, 2014a).

Several Threatened Ecological Communities (TEC) have been recorded within the local area (10 kilometre radius). Of these TEC's, one community known as "*Corymbia calophylla* – *Xanthorrhoea preissii* woodlands and shrublands" was identified as showing some similarity to a mapped vegetation community within the site. However, a flora survey undertaken by Cardno (2014) identified that the vegetation under application was not a representative of this community given it's degraded condition.

Although the local area (10 kilometre radius) has been extensively cleared and is approximately 15 per cent vegetated, the vegetation under application is in a degraded to completely degraded condition and is not significant as a remnant of native vegetation.

Two major tributaries named 'Yule Brook' and 'Woodlupine Brook' run through Mills Park, however, the application area does not intersect with these watercourses. The application area is mapped over a resource enhancement wetland and associated 50 metre wetland buffer area that is categorised as a multiple use wetland. A site inspection confirmed that the majority of the proposed clearing occurs outside of the 50 metre wetland buffer area with the exception of a few scattered trees (DER, 2014). Impacts to these wetlands are not likely to be significant given only a few trees are proposed for clearing.

The closest reserve to the application area is Bush Forever Site 387 described as 'Greater Brixton Street Wetlands, Kenwick' located approximately 200 metres east of the proposal. Given Roe Highway separates the application area from this reserve, it is unlikely the proposed clearing will impact upon the environmental values of this reserve.

Given the small size of the application area, it is unlikely that the proposed clearing will cause or exacerbate land degradation, flooding or impact upon water quality.

Therefore, the proposed clearing is at variance to principle (f) and is not likely to be at variance to the remaining clearing principles.

#### Methodology

#### References

- City of Gosnells (2014)
- Keighery (1994)
- Cardno (2014)
- Cardno (2014a)
- DER (2014)
- Shepherd et al (2001)

- GIS Databases
- DEC tenure
- Hydrography, linear DOW
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation
- SAC Biodatasets - accessed October 2014

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

**Comments**      The application is to clear 0.16 hectares of native vegetation and 62 native trees for the purpose of redeveloping the Mills Park Reserve.

There are no Aboriginal Sites of Significance mapped within the application area.

The application area is zoned as 'local open space and watercourses' under the Town Planning Scheme Zone.

No public submissions have been received.

**Methodology**    GIS Databases

- Aboriginal Sites of Significance
- Town Planning Scheme Zones

#### 4. References

- Cardno (2014) Mills Park, Beckenham Wetland Management Plan. Perth, Western Australia (DER Ref: A794188).
- Cardno (2014a) Mills Park, Beckenham Threatened Species Management Plan. Perth, Western Australia (DER Ref: A794187).
- City of Gosnells (2014) Advice for Clearing Permit CPS 6239/1. Western Australia. (DER Ref: A794184).
- DER (2014) Site Inspection Report for CPS 6239/1. Department of Environment Regulation. Western Australia. (A813994).
- 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., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.