



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number: CPS 6977/1
Permit Holder: City of Belmont
Duration of Permit: 4 June 2016 – 4 June 2018

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

- 1. Purpose for which clearing may be done**
Clearing for the purpose of emergency fire access.
- 2. Land on which clearing is to be done**
Lot 7 on Diagram 55719, Rivervale
Lot 8352 on Diagram 33760, Rivervale
- 3. Area of Clearing**
The Permit Holder must not clear more than 0.001 hectares of native vegetation and four (4) native trees within the area cross-hatched yellow on attached Plan 6977/1.
- 4. Application**
This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.
- 5. Type of clearing authorised**
This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

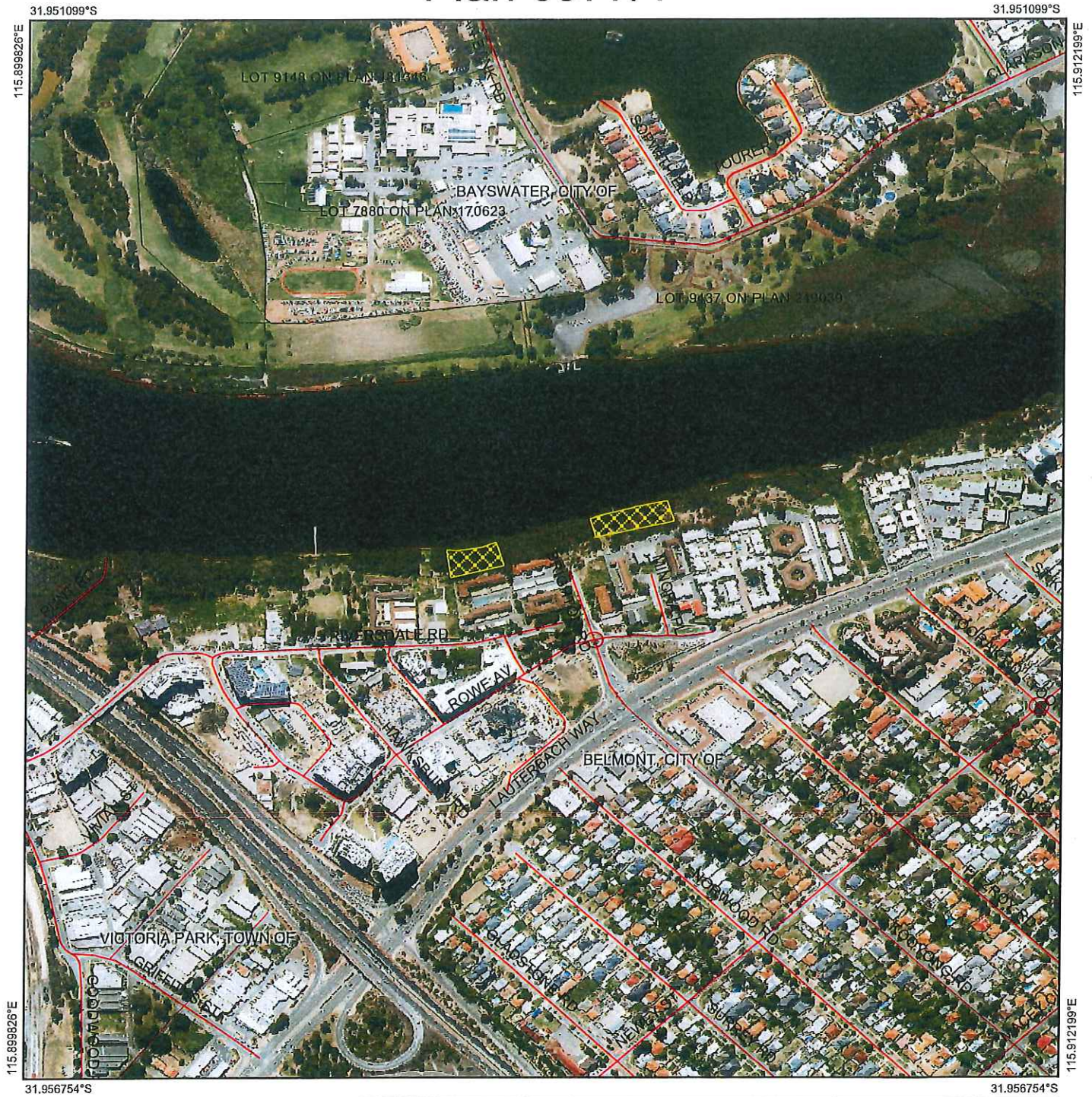
S. Weighell

Simon Weighell
A/MANAGER
CLEARING REGULATION

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

5 May 2016

Plan 6977/1



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



1:6,196

(Approximate when reproduced at A4)
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

S. Weighell Date *5/5/16*
Simon Weighell

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986



1. Application details

1.1. Permit application details

Permit application No.: 6977/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: City of Belmont

1.3. Property details

Property: Lot 7 on Diagram 55719, Rivervale
Lot 8352 on Diagram 33760, Rivervale
Local Government Authority: City of Belmont
DER Region: Greater Swan
DPaW District: Swan Coastal
Localities: Rivervale

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.001	4	Mechanical Removal	Hazard reduction or fire control

1.5. Decision on application

Decision on Permit: Grant

Application:

Decision Date: 5 May 2016

Reasons for Decision: The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*, and has concluded that the proposed clearing may be at variance to principle (f), and is not likely to be at variance to the remaining clearing principles.

Through assessment it has been determined that the clearing of a relatively small number of trees and shrubs from an area in degraded (Keighery, 1994) condition is unlikely to have any significant environmental impacts. State policies and other relevant policies have been taken into consideration in the decision to grant a clearing permit.

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 association 1001 which is described as medium very sparse woodland; jarrah, with low woodland; banksia and casuarina (Shepherd et al., 2001)	Clearing of four trees and 0.001 hectares of native vegetation on Lot 7 on Diagram 55719 and Lot 8352 on Diagram 33760, Rivervale for the purpose of emergency fire access.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The clearing proposed is in an area that is heavily impacted by development. The clearing is also minimal, requiring the removal of four trees and three shrubs for fire track access.

3. Assessment of application against clearing principles

Comments The application to clear four trees and 0.001 hectares of vegetation (three shrubs) for the purpose of fire access along an existing foreshore path is unlikely to have any significant environmental impacts. The vegetation is considered to be in a degraded condition (Keighery, 1994). The mapped vegetation type can be described as medium, very sparse woodland; jarrah low woodland, banksia and casuarina (Shepherd et al., 2001).

A desktop assessment of the proposed Lots to clear shows that they are within the buffer of a confirmed Carnaby's Cockatoo Roost Area and the buffer of a possible Carnaby's Cockatoo Breeding Area. The trees proposed to be cleared include one *Eucalyptus rudis*, one *Casuarina obesa* and two *Melaleuca raphiophylla*. Of these, *Eucalyptus rudis* can be used for roosting by Carnaby's cockatoos (*Calyptorhynchus latirostris*), however, it is a low priority tree in terms of planting for use by Carnaby's cockatoos.

A Priority 4 mammal was found within 150 metres from Lot 8352 on Diagram 33760, however, the record is from 1920.

Both Lots are within the buffer of the Priority Ecological Community (PEC) "Subtropical and Temperate Coastal Saltmarsh" (Priority 3). It is unlikely that the proposed clearing will impact on this PEC.

The two Lots are adjacent to the Swan River, which is classified as an environmentally sensitive area, and therefore, the proposed clearing may include vegetation growing in association with a watercourse.

Given the clearing involves the removal of four trees and three shrubs the application is not likely to contribute to, or cause, land degradation, deteriorate the quality of groundwater or surface water, and is not likely to cause or, exacerbate, flooding. The proposed clearing is not likely to impact on rare or priority flora, local conservation reserves or significant remnant vegetation within a highly cleared landscape

Given the above, the proposed clearing may be at variance to Principle (f) and is not likely to be at variance to the other clearing Principles.

Methodology

References:

Keighery (1994)

Shepherd et al. (2001)

GIS datasets:

Carnaby's Cockatoo Breeding Areas – possible

Carnaby's Cockatoo Roost Areas confirmed – buffered six kilometres

SAC Biodata sets (accessed April 2016)

Parks and Wildlife tenure

Planning instruments and other relevant matters.

Comments

Lot 7 on Diagram 55719 is owned by the Metropolitan Region Planning Authority with the responsible agency being the Western Australian Planning Commission. On 23 February 2016, under delegated authority, the Department of Planning authorised the clearing to be undertaken by the City of Belmont (City of Belmont, 2016).

Lot 8352 on Diagram 33760 is a reserve managed for public recreation with authority delegated to the City of Belmont by the Department of Lands.

The Lots under application to clear are within the Swan Canning Development Control Area (under the *Swan and Canning Rivers Management Act 2006*). The City of Belmont obtained approval from the Rivers and Estuaries Division at the Department of Parks and Wildlife (Parks and Wildlife) to remove vegetation. The Permit (P11679) expired on 13 April 2016. Parks and Wildlife has extended the permit until 13 October 2016 with the condition that "no vegetation or shrub shall be damaged or removed during the works other than the proposed removal of four trees and three shrubs..." (Parks and Wildlife, 2016).

An Aboriginal Site of Significance has been mapped over both Lots. The site (#3753) is a mythological site associated with the habitation of the Waugal at Minjelungin Swamp, centred over the Maylands Peninsula (McDonald et al, 2005). This is protected under Section 5 of the *Aboriginal Heritage Act 1972* (Government of Western Australia, 2016 a).

No public submissions have been received in relation to this application.

Methodology

References:

City of Belmont (2016)

Parks and Wildlife (2016)

Government of Western Australia (2016 a)

McDonald et al. (2005)

GIS datasets:

Government of Western Australia (2016 b)

4. References

City of Belmont (2016). Application for a clearing permit (purpose permit) – Lot 7 (68) Riversdale Rd, Rivervale and Lot 8352 (5352) Brighton Rd, Rivervale. (DER Ref: A1059075).

Department of Parks and Wildlife (2016). Advice on extension of City of Belmont clearing application 6977/1 (DER Ref: A1086840).

Government of Western Australia (2016 a). Aboriginal Site and Other Heritage Place Search. Department of Aboriginal Affairs. Perth, Western Australia. <http://www.daa.wa.gov.au/heritage/place-search/> (accessed April 2016).

Government of Western Australia (2016 b). Aboriginal Heritage Enquiry System. Department of Aboriginal Affairs. Perth, Western Australia. <http://maps.dia.wa.gov.au/AHIS2/> (accessed April 2016).

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

- McDonald, E., Coldrick, B. and Villiers, L. (2005) Study of groundwater-related Aboriginal Cultural Values on the Gnangara Mound, Western Australia. Department of Environment.
<http://www.stirling.wa.gov.au/development/Projects/Stirling%20City%20Centre/Groundwater-Related%20Aboriginal%20Cultural%20Values%20on%20Gnangara%20Mound.pdf> (accessed April 2016).
- Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.