



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 7514/1
<b>Permit Holder:</b>	City of Swan
<b>Duration of Permit:</b>	From 21 October 2017 to 21 October 2022

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 road construction.

**2. Land on which clearing is to be done**

Lot 300 on Deposited Plan 33263, Hazelmere  
Lot 2 on Strata Plan 12303, Hazelmere  
Lakes Road reserve (PIN 1179892), Hazelmere  
Lot 117 on Plan 4553, Hazelmere  
Lot 801 on Deposited Plan 404599 Hazelmere  
Great Eastern Highway Bypass reserve (PIN 11472509 and 11472511), Hazelmere

**3. Area of Clearing**

The Permit Holder must not clear more than 1.5 hectares of native vegetation within the area cross-hatched yellow on attached Plan 7514/1.

**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.

Emma Bramwell  
A/MANAGER  
CLEARING REGULATION

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

20 September 2017

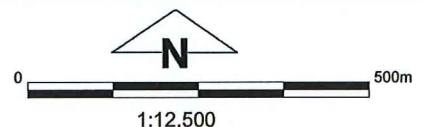


# Plan 7514/1



## Legend

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



(Approximate when reproduced at A4)  
UTM Zone 50S  
World Geodetic System 1984

*E Bramwell* Date 20/09/17  
**E BRAMWELL**

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



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## 1. Application details

### 1.1. Permit application details

Permit application No.: 7514/1  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: City of Swan

### 1.3. Property details

Property: Lot 300 on Deposited Plan 33263, Hazelmere  
Lot 2 on Strata Plan 12303, Hazelmere  
Lakes Road reserve (PIN 1179892), Hazelmere  
Lot 117 on Plan 4553, Hazelmere  
Lot 801 on Deposited Plan 404599 Hazelmere  
Great Eastern Highway Bypass reserve (PIN 11472509 and 11472511), Hazelmere  
Lloyd Street extension Great Eastern Highway Bypass to Stirling Crescent  
Colloquial name: City of Swan  
Local Government Authority: City of Swan

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.5		Mechanical Removal	Road construction or upgrades

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 20 September 2017  
Reasons for Decision: The clearing permit application was received on 9 March 2017 and has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986* (EP Act). It has been concluded that the proposed clearing may be at variance to principle (f) and is not likely to be at variance to any of the remaining clearing principles.  
  
The Delegated Officer determined that the clearing is unlikely to have any significant environmental impacts.

## 2. Site Information

### 2.1. Existing environment and information

#### 2.1.1. Description of the native vegetation under application

**Vegetation Description** A flora and vegetation survey commissioned by the applicant recorded a total of 14 native species along the proposed alignment of Lloyd Street between the Great Eastern Highway Bypass and Clayton Street (PGV Environmental, 2013). Three different vegetation types were recorded in the application area (ATA Environmental, 2006):

- EcEcG - Grassland dominated by *Ehrharta calycina* and *Eragrostis curvula* with scattered *Eucalyptus tottiana*, *Melaleuca raphiophylla* and *Melaleuca preissiana* on sandy soils - located near the Great Eastern Highway Bypass.
- AfEm - Scattered *Allocasuarina fraseriana* and *Eucalyptus marginata* over introduced grasses dominated by *Eragrostis curvula* and *Cynodon dactylon* on sandy soils - located near Lakes Road.
- 3. ErW - *Eucalyptus rudis* dominated woodland to 11 metres in height with scattered *Corymbia calophylla* over a grassland dominated by *Ehrharta calycina* and *Avena fatua* on brown clayey loamy soils in association with watercourses - located near Stirling Crescent.

**Clearing Description** The applicant proposes to clear up to 1.5 hectares of native vegetation within an application area measuring 3.5 hectares for the purpose of constructing Lloyd Street between Stirling Crescent and the Great Eastern Highway Bypass.

**Vegetation Condition** Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).  
To  
Completely Degraded; The structure of the vegetation is no longer intact and the area is completely or almost completely without native species (Keighery, 1994).

**Comment** Vegetation condition was determined through a flora and vegetation survey commissioned by the applicant and a site inspection conducted by officers of the former Department of Environment Regulation (DER) (ATA Environmental, 2006; DER, 2017).

## Assessment of application against clearing principles

**Comments** The application area intersects or is adjacent to a number of mapped wetlands and watercourses, and the native vegetation is parkland cleared and highly modified. The application area may contain native vegetation growing in association with watercourses and wetlands, however given the level of historical disturbance the proposed clearing is unlikely to result in significant impacts to watercourse and wetland values.

Consideration has been given to impacts relating to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, conservation areas, surface water quality, groundwater quality, and flooding.

The assessment has found that the proposed clearing may be at variance to clearing principle (f) and is not likely to be at variance to any of the remaining clearing principles.

**Methodology** GIS Datasets:  
Geomorphic Wetlands (Mgt Categories), Swan Coastal Plain  
Hydrology, linear

### Planning instruments and other relevant matters.

**Comments** The application was advertised on the former DER's website for public submissions closing 13 April 2017. No submissions were received.

The application was originally for the proposed clearing of up to 4.5 hectares of native vegetation and included a proposed Helena River crossing between Stirling Crescent and Clayton Street. During the assessment it was identified that both the former Department of Water and the former Department of Parks and Wildlife did not support the proposed design of the river crossing. The applicant subsequently removed this section from the application area.

The proposed extension of Lloyd Street has previously been referred to the Environmental Protection Authority (EPA) under Part IV of the *Environmental Protection Act 1986* (EP Act). On 27 December 2007, the EPA determined not to assess the proposal (managed under Part V of the EP Act). Public advice was given by the EPA addressing potential impacts associated with the proposed Helena River crossing which no longer forms part of the application.

The application is related to Clearing Permit CPS 6611/1 granted on 30 July 2015, authorising the City of Swan to clear 0.4 hectares of native vegetation for the purpose of constructing Lloyd Street between Clayton Street and Great Eastern Highway Bypass.

## 3. References

- ATA Environmental (2006). City of Swan Lloyd Street Extension, Hazelmere - Environmental Assessment. Unpublished report prepared for the City of Swan. Version 1, June 2006 (Ref. A1490733).
- Department of Environment Regulation (DER) (2017). Site Inspection Report for Clearing Permit Application CPS 7514/1. Site inspection undertaken 20 June 2017. Department of Environment Regulation, Western Australia (Ref. A1511787).
- Keighery, B.J. (1994). Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- PGV Environmental (2013). Lloyd Street Extension - Updated Environmental Assessment. Unpublished report prepared for the City of Swan. Version 2, 24 April 2013 (Ref. A1490761).