



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 7058/1  
File Number: 2011/006792-1  
Duration of Permit: 16 July 2016 to 16 July 2018

### PERMIT HOLDER

City of Joondalup

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 501 on Deposited Plan 62965, Warwick  
Lloyd Drive Road reserve (PIN 11870710), Warwick

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.016 hectares of native vegetation and eight native trees within the areas cross hatched yellow on attached Plan 7058/1.

### CONDITIONS

1. When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:
  - (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (b) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
  - (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

### Definitions

The following meanings are given to terms used in this Permit:

*dieback* means the effect of *Phytophthora* species on native vegetation;

*fill* means material used to increase the ground level, or fill a hollow;

*mulch* means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

*weed/s* means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

A handwritten signature in black ink, appearing to read "James Widenbar".

James Widenbar  
MANAGER  
CLEARING REGULATION

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

16 June 2016

# Plan 7058/1




## Legend

-  Roads
-  Cadastre
-  Areas approved to clear
-  LGA



1:970

MGA 94  
Geocentric Datum of Australia 1994

 Date 16/6/2016  
James Widenbar

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



GOVERNMENT OF  
WESTERN AUSTRALIA



## 1. Application details

### 1.1. Permit application details

Permit application No.: 7058/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: City of Joondalup

### 1.3. Property details

Property: ROAD RESERVE - 11870710, WARWICK  
LOT 501 ON PLAN 62965, WARWICK  
Local Government Authority: JOONDALUP, CITY OF  
DER Region: Greater Swan  
DPaW District: SWAN COASTAL  
Localities: WARWICK

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.01618	8	Mechanical Removal	Road construction or upgrades

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 16 June 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 it has been concluded that the proposed clearing may be at variance to Principle (h) and is not likely to be at variance to any of the clearing principles.

Through assessment it has been determined that the clearing may impact on the values of Bush Forever Site 202 via the introduction and potential spread of dieback and weeds into bordering remnant vegetation. Weed and dieback management conditions will help to minimise impacts to Bush Forever site 202.

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
Heddlle vegetation Karrakatta Complex-Central and\South is comprised of predominantly open forest of <i>Eucalyptus gomphocephala</i> (tuart) - <i>Eucalyptus marginata</i> (jarrah) - <i>Corymbia calophylla</i> (marri) and woodland of <i>Eucalyptus marginata</i> (jarrah) - <i>Banksia</i> species (Heddlle et al., 1980).  Mapped Beard vegetation association 6 comprises medium woodland of tuart & jarrah (Shepherd et al, 2001).	The City of Joondalup proposes to clear 0.016 hectares of native vegetation and eight native trees within Lot 501 on Deposited Plan 62965 and Lloyd Drive Road reserve (PIN 11870710), Warwick, for the purpose of constructing a hockey pitch and new access road to Warwick Hockey Facility carpark.	Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).	The vegetation condition and description was determined by photographs provided by the applicant and aerial imagery.

## 3. Assessment of application against clearing principles

**Comments** The application is for the proposed clearing of 0.016 hectares of native vegetation and eight native trees within Lot 501 on Deposited Plan 62965 and Lloyd Drive Road reserve (PIN 11870710), Warwick, for the purpose of constructing a hockey pitch and new access road to Warwick Hockey Facility carpark. The vegetation under application borders large extensively cleared recreational areas and is considered to be in a completely degraded (Keighery, 1994) condition.

Consideration has been given to impacts 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 proposed clearing may increase the risk of weeds and dieback being spread/introduced into adjacent remnant vegetation within Bush Forever Site 202, which is largely undisturbed. Weed and dieback management measures will assist in mitigating this risk.

The assessment has found that the proposed clearing may be at variance to Principle (h) and is not likely to be at variance to any of the remaining clearing Principles.

The application was advertised on 23 May 2016 for a 7 day public submission period. The applicant subsequently amended the area to include an additional 7 trees for the purpose of installing a new hockey pitch. The application was re-advertised on Monday 6 June 2016 for a 7 day public submission period. No submissions have been received.

**Methodology**      References:  
Keighery (1994)

#### **4. References**

- 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, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.