



GOVERNMENT OF  
WESTERN AUSTRALIA

## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 7310/1

File Number: DER2016/001944

Duration of Permit: 7 January 2017 to 7 January 2019

### **PERMIT HOLDER**

Public Transport Authority of Western Australia

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

Lot 2008 on Deposited Plan 189838, Kenwick

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.04 hectares of native vegetation within the area cross hatched yellow on attached Plan 7310/1.

### **CONDITIONS**

Nil

A handwritten signature in blue ink, appearing to read 'J Wjoenber', written over a horizontal line.

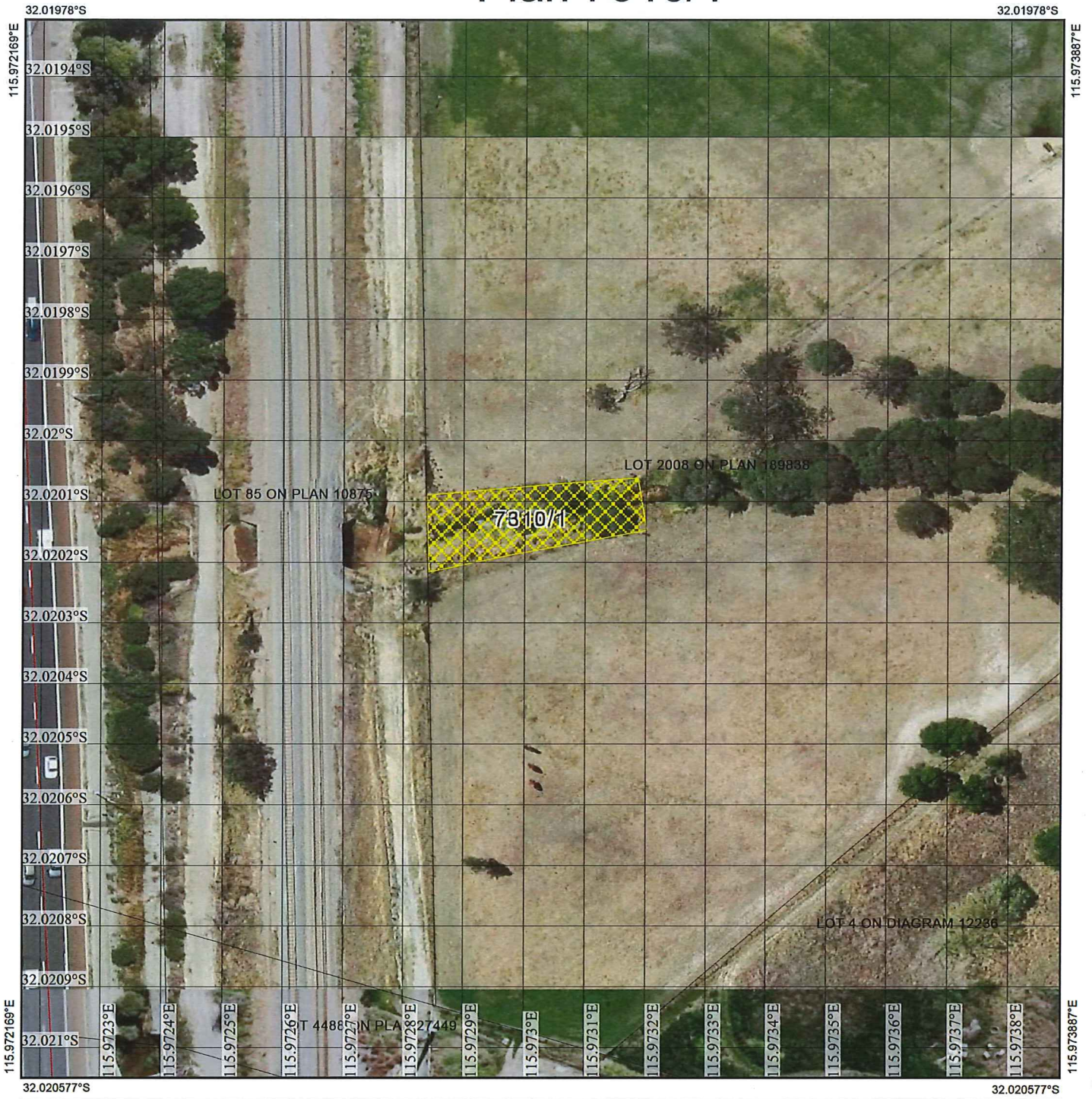
JAMES WJOENBER  
MANAGER

CLEARING REGULATION

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

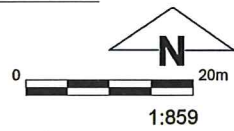
8 December 2016

# Plan 7310/1



## Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Cadastre



(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

*James Wiseman* Date *8/12/16*

*JAMES WISEMAN*

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.: 7310/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: Public Transport Authority of Western Australia

### 1.3. Property details

Property: LOT 2008 ON PLAN 189838, KENWICK  
Local Government Authority: GOSNELLS, CITY OF  
DER Region: Greater Swan  
DPaW District: SWAN COASTAL  
Localities: KENWICK

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.04		Mechanical Removal	Building or structure

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 8 December 2016  
Reasons for Decision: The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*, and the proposed clearing is at variance to Principle (f), may be at variance to Principle (i) and is not likely to be at variance to any of the remaining clearing principles.

Through assessment the Delegated Officer has determined that the proposed clearing will impact on vegetation growing in association with the Yule Brook (a major tributary) and a multiple use wetland. While the proposed clearing may initially cause some increased sedimentation of the tributary, the Delegated Officer determined that given the extent of clearing, linear shape and degraded condition of the application area, impacts to the tributary are likely to be short term and minimal.

The applicant has submitted an application for planning approval to the City of Gosnells for the proposed works, which is yet to be determined. The City of Gosnells advised that, at the current stage of assessment, it has not identified any impediment to the granting of the planning approval for the proposed works.

## 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
Hedde vegetation Guildford complex is comprised of open forest to tall open forest and woodland (Hedde et al., 1980).	The application is to clear up to 0.04 hectares of native vegetation within Lot 2008 on Deposited Plan 189838, Kenwick, for the purpose of constructing a rail freight facility.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The vegetation condition was determined via aerial imagery and a Flora and Black Cockatoo Habitat Assessment (the Assessment) undertaken by GHD (2016).
Beard vegetation association 968 is described as medium woodland comprising jarrah, marri & wandoo (Shepherd et al., 2001).			The Assessment identified that the application area comprises <i>Melaleuca raphiophylla</i> low open woodland over <i>Typha domingensis</i> sparse rushland over exotic grasses (GHD, 2016).

## 3. Assessment of application against clearing principles

Comments: The application to clear up to 0.04 hectares of native vegetation within Lot 2008 on Deposited Plan 189838, Kenwick, for the purpose of constructing a rail freight facility is unlikely to have any significant environmental impacts.

A Flora and Black Cockatoo Habitat Assessment undertaken by GHD identified that the application area is in a degraded (Keighery, 1994) condition and is comprised of *Melaleuca raphiophylla* low open woodland over *Typha domingensis* sparse rushland over exotic grasses (GHD, 2016).

Consideration has been given to potential impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands and watercourses, and conservation areas, and to the risk of land degradation, deterioration in water quality, and flooding. The assessment has found that the proposed clearing is at variance to Principle (f), may be at variance to Principle (i) and is not likely to be at variance to any of the remaining clearing principles.

A modified section of Yule brook, which is a major tributary of the Canning River, passes through the application area. The application area is also mapped as a multiple use wetland. While the proposed clearing may initially cause increased sedimentation of the tributary, given its linear shape, degraded (Keighery, 1994) condition (GHD, 2016) and extent of clearing proposed, impacts to the tributary are likely to be short term and minimal.

The application was advertised in *The West Australian* on 7 November 2016 by the Department of Environment Regulation inviting submissions from the public within a 21 day period. No public submissions were received in relation to this application.

#### Methodology

##### References:

GHD (2016)  
Keighery (1994)

##### GIS Databases:

Geomorphic Wetlands, Swan Coastal Plain  
Hydrography, Hierarchy

#### 4. References

- GHD (2016) Flora and Black Cockatoo Habitat Assessment. Kenwick Freight Facility. Additional Information for Clearing Permit Application CPS 7310/1. DER Ref A1173915.
- 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.