



## **CLEARING PERMIT**

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

### **PERMIT DETAILS**

Area Permit Number: 6539/1  
File Number: 2011/006794-1  
Duration of Permit: 6 February 2016 to 6 February 2018

### **PERMIT HOLDER**

City of Mandurah

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

Lot 1944 on Deposited Plan 191987 (Reserve 43301), Dawesville

### **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.5 hectares of native vegetation within the area hatched yellow on attached Plan 6539/1.

### **CONDITIONS**

Nil.

A handwritten signature in blue ink, appearing to read "J. Widenbar".

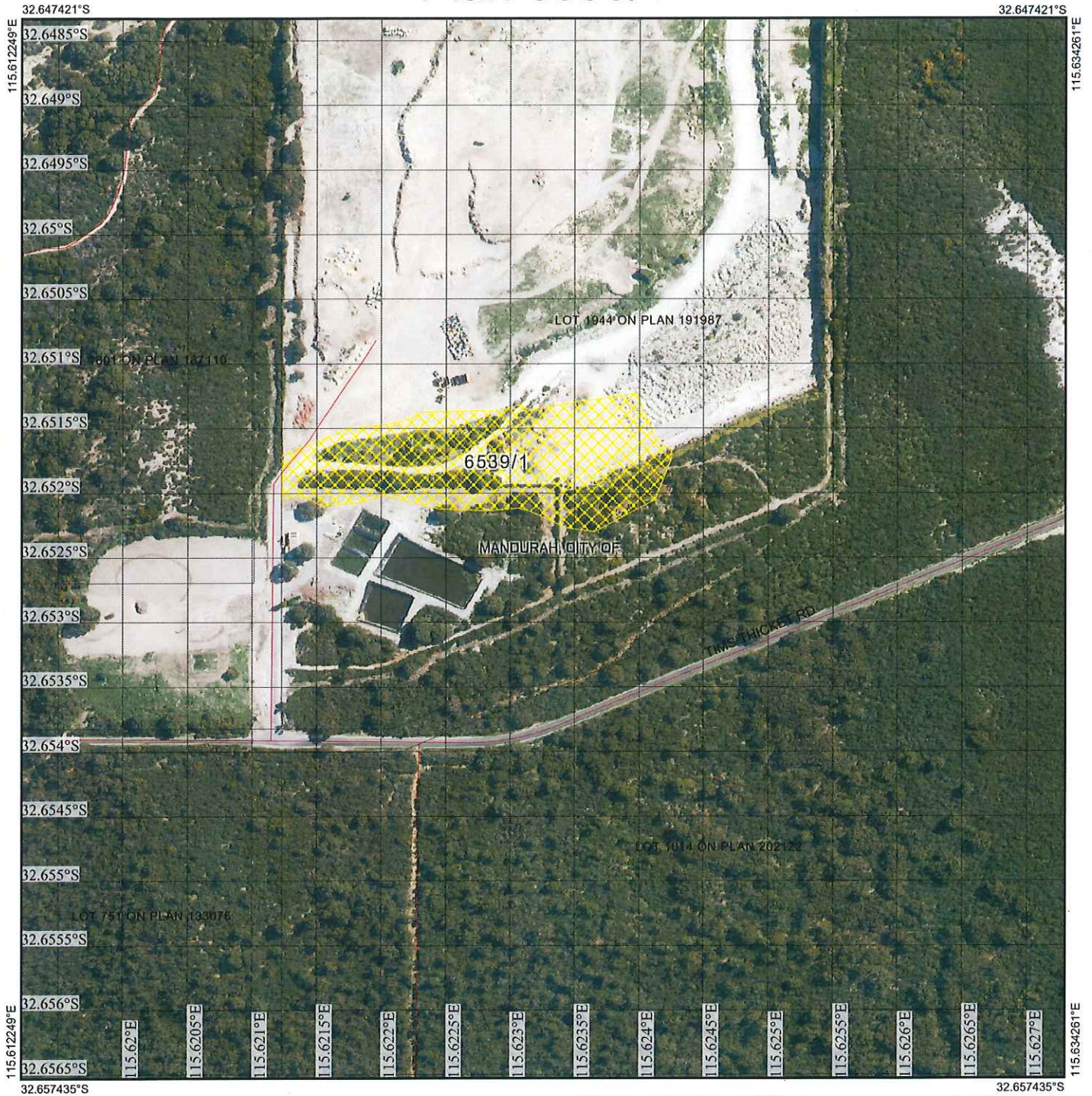
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James Widenbar  
MANAGER  
CLEARING REGULATION

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

7 January 2016

# Plan 6539/1



## Legend

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



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

Geocentric Datum of Australia 1994

*James Widenbar* Date *7/1/2016*  
James Widenbar



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## 1. Application details

### 1.1. Permit application details

Permit application No.: 6539/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: City of Mandurah

### 1.3. Property details

Property: LOT 1944 ON DEPOSITED PLAN 191987, DAWESVILLE  
Local Government: MANDURAH, CITY OF  
Authority:  
DER Region: Greater Swan  
DPaW District: SWAN COASTAL  
Localities: DAWESVILLE

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.5		Mechanical Removal	Waste disposal/management

### 1.5. Decision on application

Decision on Permit: Granted  
Application:  
Decision Date: 07 January 2016

## 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: 997: Shrublands; melaleuca heath (Shepherd et al, 2001).	The proposed clearing of 0.5 hectares of native vegetation is for the purpose of constructing a domestic waste transfer station.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).  To  Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).	The vegetation condition was assessed via aerial imagery.
Mapped Heddle vegetation complex: Yoongarillup Complex: Woodland to tall woodland of Eucalyptus gomphocephala (Tuart) with Agonis flexuosa in the second storey. Less consistently an open forest of Eucalyptus gomphocephala (Tuart) - Eucalyptus marginata (Jarrah) - Corymbia calophylla (Marri) (Heddle et al, 1980).			

## 3. Assessment of application against clearing principles

**Comments** The application is for the proposed clearing of 0.5 hectares of native vegetation within Lot 1944 on Deposited Plan 191987 (Reserve 43301), Dawesville, for the purpose of constructing a domestic waste transfer station.

Seventeen priority flora species are mapped within a 10 kilometre radius of the application. Given the degraded to completely degraded (Keighery, 1994) condition of the application area, it is not likely that the application area will contain habitat for these species.

Given the relatively small size of the application area and degraded to completely degraded (Keighery, 1994) condition of the vegetation, it is unlikely the area will contain significant fauna habitat. The application area is adjacent to a large remnant of vegetation that is in good (Keighery, 1994) condition that would provide better habitat for indigenous fauna.

There is one record of rare flora within the local area (10 kilometre radius), mapped 2.5 kilometres from the proposed clearing area. The species prefers deep sandy soils among a mixed jarrah and banksia woodland, favouring areas of lush undergrowth (Brown et al, 1998). It is unlikely that this species would occur within the application area given the different vegetation association and soil type as well as degraded understorey of the vegetation under application.

There are no threatened ecological communities mapped within the local area (10 kilometre radius).

There are no watercourses mapped within the application area, therefore the proposed clearing is not likely to impact upon riparian vegetation.

The closest conservation reserve to the application area is the Yalgorup National Park (Class A) located approximately 100 metres south of the application area. Given the relatively small, degraded (Keighery, 1994) nature of the application area and the distance from the reserve, it is unlikely the proposed clearing will impact upon the environmental values of this reserve.

Given the relatively small size of the application area, it is unlikely that the application area will be significant as a remnant of native vegetation. It is unlikely that the proposed clearing will cause or exacerbate land degradation or flooding, or impact upon water quality.

The assessment of the application identified that the clearing is not likely to be at variance to the clearing principles.

#### Methodology

##### References:

- Keighery (1994)
- Brown et al (1998)

##### GIS Databases

- Parks and Wildlife tenure
- Hydrography, linear DOW
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation
- SAC Bio Datasets (Accessed January 2016)

#### Planning instruments and other relevant matters.

##### Comments

The application is for the proposed clearing of 0.5 hectares of native vegetation within Lot 1944 on Deposited Plan 191987 (Reserve 43301), Dawesville, for the purpose of constructing a domestic waste transfer station.

A works approval from Department of Environment Regulation's (DER) Industry Regulation is required for the construction of the proposed domestic waste transfer station facility. A works approval was issued to the applicant on 17 December 2015.

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

A submission (2015) was received and concerns were raised regarding the conditions of the applicant's current operating licence and the clearing purpose being inconsistent with the vesting purpose of the land tenure. On the 31 August 2015, the Department of Lands issued a one year provisional approval for the purpose of 'solid waste depot activities'. An amended licence was issued on 4 June 2015 by DER Industry Regulation and category 61 activities (liquid waste facility) was removed from the licence in order to address the issues regarding potential groundwater contamination. The amended licence included the requirement for a groundwater assessment which was submitted to DER on 23 December 2015 and is currently under review.

##### Methodology

##### References:

- Submission (2015)

##### GIS Databases:

- Aboriginal Sites of Significance

#### 4. References

- Brown A., Thomson-Dans C. and Marchant N. (1998). Western Australia's Threatened Flora, Department of Conservation and Land Management, Western Australia.
- 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.
- Submission (2015) Submission for CPS 6539/1. Western Australia (DER Ref: A899408).