



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5709/1
<b>Permit Holder:</b>	City of Wanneroo
<b>Duration of Permit:</b>	14 September 2013 to 14 September 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 asbestos removal.

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

Lot 661 on Deposited Plan 49302, YANCHEP

### 3. Area of Clearing

The Permit Holder must not clear more than 0.104 hectares of native vegetation within the area hatched yellow on attached Plan 5709/1.

### 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.

### 6. Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

## 7. Dieback and weed control

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*:

- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (ii) shall only move soils in *dry conditions*;
- (iii) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (iv) 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;

*dry conditions* means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

*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 the former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.



M Warnock  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

22 August 2013

# Plan 5709/1



## LEGEND

- |                              |   |                        |
|------------------------------|---|------------------------|
| Local Government Authorities | Crown Reserve                                 | Public Roads           |
| Road Centrelines             | State Forest / Timber Reserve                 | Unallocated Crown Land |
| Cadastre for labelling       | Marrow Park                                   | Water                  |
| Freehold (cont)              | Crown Lease                                   | Clearing Instruments   |
|                              | Estate / Reserve                              |                        |
|                              | Lease on State Forest / Timber Reserve (cont) |                        |

Perth Metropolitan North  
15cm Orthomosaic - Landgate  
2011



Scale 1:1033  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

*M Warnock* Date 22/8/13  
M Warnock

Officer with delegated authority under Section 26 of the Environmental Protection Act 1986

Information derived from this map should be confirmed with the Data custodian acknowledged by the agency acronym in the legend.



Government of Western Australia  
Department of Environment Regulation

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# Clearing Permit Decision Report

Government of Western Australia  
Department of Environment Regulation

## 1. Application details

### 1.1. Permit application details

Permit application No.: 5709/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: City of Wanneroo

### 1.3. Property details

Property: LOT 661 ON PLAN 49302 (House No. 620L TWO ROCKS YANCHEP 6035)  
Local Government Area: City of Wanneroo  
Colloquial name: Mary Lindsey Homestead

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.104		Mechanical Removal	Miscellaneous

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 22 August 2013

## 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 1007 is described as Mosaic: Shrublands; Acacia lasiocarpa & Melaleuca acerosa heath / Shrublands; Acacia rostellifera & Acacia cyclops thicket (Shepherd et al. 2001).	The proposed clearing of 0.104 hectares is for asbestos removal at Mary Lindsey Homestead, City of Wanneroo.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation condition was established through photos provided by the applicant (City of Wanneroo 2013) and aerial photography (Perth Metropolitan North 15cm Orthomosaic - Landgate 2011).
Mapped Heddle vegetation complex Quindalup complex is described as coastal dune complex consisting mainly of two alliances - the strand and fore-dune alliance and the mobile and stable dune alliance. Local variations include the low closed forest of Melaleuca lanceolata (Rottnest Teatree) - Callitris preissii (Rottnest Island Pine) and the closed scrub of Acacia rostellifera (Summer-scented Wattle) (Heddle et al. 1980).		To  Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The vegetation under application consists of Melaleuca lanceolata (planted) and Melaleuca cardiophylla heath to shrubland, Spyridium globulosum, Acacia rostellifera heath, and herblands of Melaleuca systema, Acacia lasiocarpa, Lomandra maritime and grassy weeds (City of Wanneroo, 2013).

## 3. Assessment of application against clearing principles

### Comments

The application is to clear up to 0.104 hectare of native vegetation for the purpose of asbestos removal at Mary Lindsey Homestead, City of Wanneroo and is unlikely to have any significant environmental impacts. The vegetation under application consists of Melaleuca lanceolata (planted), Melaleuca cardiophylla heath to shrubland, Spyridium globulosum, Acacia rostellifera heath, heaths and herblands of Melaleuca systema, Acacia lasiocarpa, Lomandra maritime and grassy weeds in a good to completely degraded (Keighery 1994) condition (City of Wanneroo, 2013).

There are no rare or priority flora species or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented in the local area (Beard vegetation association 1007, 71 per cent and Heddle vegetation Quindalup Complex, 41 per cent) and occurs in an area that is surrounded by vegetation (60 per cent within a 10 kilometre radius) in better condition of a similar vegetation type as the proposed application area. Therefore, it is not considered that the application area contains high biodiversity or is significant as a remnant in a highly cleared area.

Given the clearing consists of 0.104 hectares and the local area (10 kilometre radius) is highly vegetated (60

per cent), it is unlikely for the proposed clearing to contain significant fauna habitat, cause or exacerbate land degradation or flooding or impact on water quality.

No watercourses or wetlands occur within or in close proximity to the application area. Therefore, it is not considered for the clearing to impact vegetation growing in association with a wetland or watercourse.

The proposed clearing is within Bush Forever site 397 (Coastal Strip from Wilbinga to Mindarie). The proposed clearing may impact the environmental values of this conservation area through the introduction or spread of weed and dieback. As the application area consists of vegetation in a completely degraded (Keighery 1994) condition, the proposed clearing may be at variance to Principle (h). Weed and Dieback management measures would reduce this identified impact.

The assessment of the application identified that the clearing may be at variance to clearing principle (h) and is not likely to be at variance to the remaining clearing principles.

#### Methodology

#### References

- City of Wanneroo (2013)
- Keighery (1994)

#### GIS Databases

- DER Managed Lands
- Bush Forever
- Hydrography, linear
- Pre-European vegetation
- Hedde Vegetation Complex
- NLWRA, Current Extent of Native Vegetation

### Planning instrument, Native Title, Previous EPA decision or other matter.

#### Comments

The clearing of 0.104 hectares is for the purpose of asbestos removal around the Mary Lindsey homestead heritage site. The City of Wanneroo is proposing to undertake a passive park development at the Mary Lindsey Homestead site during 2013-2014 financial year. The design component of this project including surveying cannot commence until asbestos material has been removed from the site (City of Wanneroo 2013).

Western Australian Planning Commission development approval is not required for this proposal.

The application area is zoned Parks and Recreation under the Metropolitan Regional Scheme. The City of Wanneroo holds a management order over the property for community purposes.

No submissions from the public have been received.

#### Methodology

#### References

- City of Wanneroo (2013)

#### GIS Databases

- Metropolitan Regional Scheme

## 4. References

- City of Wanneroo (2013) Clearing application for Lot 661 on Plan 49302, Two Rocks Road Yanchep and supporting information. DER ref A652254
- 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. Technical Report 249. Department of Agriculture Western Australia, South Perth.

## 5. Glossary

Term	Meaning
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community