



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 6610/1
<b>Permit Holder:</b>	Carine Nominees Pty Ltd trading as MQ1 Land Syndicate
<b>Duration of Permit:</b>	24 October 2015 to 24 October 2020

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

### PART I – CLEARING AUTHORISED

**1. Purpose for which clearing may be done**

Clearing for the purpose of bulk earthworks.

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

Lot 9036 on Deposited Plan 70682, Jindalee

**3. Area of Clearing**

The Permit Holder must not clear more than 0.092 hectares of native vegetation within the area hatched yellow on attached Plan 6610/1.

**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.

### PART II – MANAGEMENT CONDITIONS

**5. Avoid, minimise etc clearing**

In determining the amount of native vegetation to be cleared, 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.

**6. Dieback and weed control**

When undertaking any clearing 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*:

- clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- 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.



M Warnock  
SENIOR MANAGER  
CLEARING REGULATION

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

24 September 2015

# Plan 6610/1



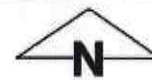
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## Legend

-  Areas approved to clear
-  Iga
-  Roads
-  Cadastre
- Virtual Mosaic



1:1,500

MGA 94  
Geocentric Datum of Australia 1994

*M Warnock* Date 24/9/15  
M Warnock

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





## 1. Application details

### 1.1. Permit application details

Permit application No.: 6610/1  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Carine Nominees Pty Ltd

### 1.3. Property details

Property: LOT 9036 ON PLAN 70682, JINDALEE  
Local Government: WANNEROO, CITY OF  
Authority:  
DER Region: Greater Swan  
DPaW District: SWAN COASTAL  
Localities: JINDALEE

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.092		Mechanical Removal	Stockpile/bulk earthworks

### 1.5. Decision on application

Decision on Permit: Granted

Application:

Decision Date: 24 September 2015

## 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
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 clearing of 0.092 hectares of native vegetation is for the purpose of bulk earthworks to facilitate residential development.	Good; Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery, 1994).	The condition of the vegetation under application was determined via aerial imagery and supporting documentation provided by Strategen Environmental Consultants Pty Ltd (2015).
Hedde Vegetation Quindalup Complex is comprised of a 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) (Hedde et al, 1980).			

## 3. Assessment of application against clearing principles

**Comments** The application is for the proposed clearing of up to 0.092 hectares of native vegetation within Lot 9036 on Deposited Plan 70682, Jindalee, for the purpose of undertaking bulk earthworks in order to facilitate the development of Stage 13 Brighton Beach Estate (Strategen Environmental Consultants Pty Ltd, 2015).

A site inspection of the application area undertaken by Strategen Environmental Consultants Pty Ltd in 2013 determined the vegetation condition to be in a good to very good (Keighery, 1994) condition. The vegetation under application has since been subject to disturbance from the adjoining residential development and has been highly disturbed by weed invasion, and is considered to be in a good (Keighery, 1994) condition.

Given the small size of the application area, the adjacent land use and density of weed cover, clearing the vegetation proposed is not likely to impact on rare or priority flora, a priority or threatened ecological community, conservation reserves within the local area or significant fauna habitat and is not likely to be classified as clearing a significant remnant within a highly cleared landscape. In addition, no rare or priority flora were identified during a survey undertaken by RPS in 2012 (Strategen Environmental Consultants Pty Ltd, 2015).

As no wetlands or watercourses are mapped within or adjacent to the application area and given the small size of the application area, clearing the vegetation under application is not likely to impact on riparian vegetation, contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

Given the above, clearing the vegetation under application is not likely to be at variance to the clearing Principles.

#### Methodology

##### References:

- Strategen Environmental Consultants Pty Ltd (2015)
- Keighery (1994)

##### GIS Databases:

- SAC Bio Datasets (Accessed September 2015)
- Parks and Wildlife tenure
- Hydrography, linear DOW
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation

#### Planning instruments and other relevant matters.

#### Comments

The City of Wanneroo (2015) has advised that the applicant received development approval (DA2015/1040) on the 3 July 2015 for 'bulk earthworks and clearing' within the area under application. The City has also advised that the subject area is reserved as 'smart growth community' in accordance with the City's District Planning Scheme No.2 and is within Agreed Structure Plan 84 (ASP 84). ASP 84 identifies the area under application as 'T-3' Sub Urban' which represents residential development.

One Aboriginal Site of Significance is mapped within the application area. It is the proponent's responsibility to comply with the Aboriginal Heritage Act 1972 and ensure that no Aboriginal Sites of Significance are damaged through the clearing process without authorisation.

There have been no submissions received from the public for the proposed clearing.

#### Methodology

##### References:

- City of Wanneroo (2015)

##### GIS Databases:

- Aboriginal Sites of Significance

#### 4. References

- City of Wanneroo (2015) Advice for Clearing Permit CPS 6610/1. Western Australia. (DER Ref: A941675).
- Heddle, 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.
- Strategen Environmental Consultants Pty Ltd (2015) Native Vegetation Clearing Permit Application (Area Permit) – Supporting Documentation. Perth, Western Australia.