



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 4622/3  
File Number: 2011/008986-1  
Duration of Permit: From 19 December 2011 to 19 December 2019

### PERMIT HOLDER

Alcoa of Australia Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 99 on Plan 17761, Naval Base.

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.95 hectares of native vegetation within the area cross hatched yellow on attached Plan 4622/3.

### CONDITIONS

#### 1. 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*:

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

*weeds/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.

A handwritten signature in black ink, appearing to read "Emma Bramwell".

Emma Bramwell  
A/MANAGER

CLEARING REGULATION

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

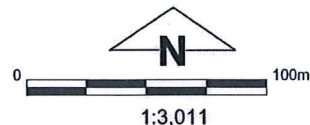
25 August 2016

# Plan 4622/3



## Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Cadastre



1:3,011

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

Geocentric Datum of Australia 1994

*Emma Bramwell*  
Date 25/08/16

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.: 4622/3  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: Alcoa of Australia Ltd

### 1.3. Property details

Property: Lot 99 on Plan 17761, Naval Base  
Local Government Authority: City of Kwinana  
DER Region: Swan  
Localities: Naval Base

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 25 August 2015  
Reasons for Decision: The applicant has applied to amend Clearing Permit CPS 4622/2 to extend the duration of the permit from 19 December 2016 to 19 December 2019.

The application to amend Clearing Permit CPS 4622/2 was assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. The Delegated Officer determined that the environmental impacts of the proposed clearing have not changed since the original assessment, and that the proposed clearing is at variance to Principles (a) and (h), is not likely to be at variance to Principles (b), (c), (d) (g) (i) and (j) and is not at variance to the remaining clearing Principles.

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
Beard vegetation association 998 comprises medium woodland of tuart (Shepherd et al., 2001).	The application is to clear 0.95 hectares of native vegetation within Lot 99 on Plan 17761, Naval Base, for purpose of constructing a new building.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	The condition of the application area was determined from a site inspection undertaken by Department of Environment and Conservation (DEC) on the 13 October 2011 (DEC, 2011).
Hedde complex central and south comprises mosaic of woodland of <i>Eucalyptus gomphocephala</i> (tuart) and open forest of <i>Eucalyptus gomphocephala</i> (tuart), <i>Eucalyptus marginata</i> (jarrah) and <i>Corymbia calophylla</i> (marri) with closed heath on the limestone outcrops (Hedde et al., 1980).		To  Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The application area consists of <i>Eucalyptus gomphocephala</i> (tuart), <i>Banksia</i> sp. over a variety of shrubs and ground cover species (DEC, 2011). The tuart and <i>Banksia</i> species were confined to the southern and middle section of the application area. The shrub species in the application area were at times dense (DEC, 2011). A variety of weed species were observed in the application area, predominately near the track that bordered the eastern boundary and southern section of the application area (DEC, 2011).

### 3. Assessment of application against clearing principles

**Comments** The applicant has applied to amend Clearing Permit CPS 4622/2 to extend the duration of the permit from 19 December 2016 to 19 December 2019.

A review of the available information identified that the assessment against the clearing principles has not changed since the assessment of the original application CPS 4622/1, and can be found within Clearing Permit Decision Report CPS 4622/1. In summary, the proposed clearing is at variance to Principles (a) and (h), is not likely to be at variance to principle (b), (c), (d) (g) (i) and (j) and is not at variance to the remaining clearing principles.

### Planning instruments and other relevant matters.

**Comments** The clearing permit application was advertised in *The West Australian* newspaper on 25 July 2016 for a seven day submission period. No public submissions have been received.

The assessment against planning and other matters has not changed since the assessment of the original application and can be found within Clearing Permit Decision Report CPS 4622/1.

### 4. References

- DEC (2011) Site Inspection Report for Clearing Permit Application CPS 4622/1, Lot 99 Cockburn Road, Naval Base. Site inspection undertaken 13/10/2011. Department of Environment and Conservation, Western Australia (TRIM Ref. DOCA451003).
- 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.