



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 6587/1
<b>Permit Holder:</b>	Cooperative Bulk Handling Ltd
<b>Duration of Permit:</b>	25 July 2015– 25 July 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 widening a road.
- 2. Land on which clearing is to be done**  
Down Road reserve (PIN: 1274153), Drome
- 3. Area of Clearing**  
The Permit Holder must not clear more than 0.44 hectares of native vegetation within the area hatched yellow on attached Plan 6587/1.
- 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 authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:
  - (a) avoid the clearing of native vegetation;
  - (b) minimise the amount of native vegetation to be cleared; and
  - (c) reduce the impact of clearing on any environmental value.
- 6. 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) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
  - (c) 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*

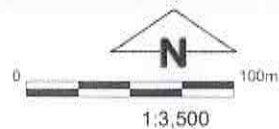
25 June 2015

# Plan 6587/1




## Legend

-  Cadastre
-  Cadastre Flattened - 5K
-  Imagery
-  Clearing Instruments Activities



(Approximate when reproduced at A4)  
GDA 94 (Lat/Long)  
Geocentric Datum of Australia 1994

 Date 25/6/15  
Matt 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.: 6587/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Cooperative Bulk Handling Ltd

### 1.3. Property details

Property: Down Road reserve (PIN 1274153) DROME  
Local Government: ALBANY, CITY OF  
Authority:  
DER Region: South Coast  
DPaW District: ALBANY  
LCDC: HAY RIVER  
Localities: DROME

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.44		Mechanical Removal	Road construction or upgrades

### 1.5. Decision on application

Decision on Permit: Grant  
Application:  
Decision Date: 25 June 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 978 is described as Low forest; jarrah, Eucalyptus staeri & Allocasuarina fraseriana (Shepherd et al, 2001)	This application is to clear 0.44 hectares of native vegetation within vegetation within Down Road reserve, (Pin 1274153), Drome, for the purpose of road widening	Excellent; Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery, 1994).  To  Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).	The condition of the vegetation was determined during a flora and vegetation survey undertaken by GHD (2015) and aerial imagery.

## 3. Assessment of application against clearing principles

**Comments** The application is for the proposed clearing of 0.44 hectares of native vegetation within Down Road reserve, (Pin 1274153), Drome, for the purpose of road widening.

The City of Albany retains approximately 39 per cent (Government of Western Australia 2013) of the original vegetation extent and mapped Beard vegetation association 978 (Shepherd et al 2001) retains approximately 38 per cent (Government of Western Australia 2013) of the original vegetation extent, within the Jarrah Forest IBRA Bioregion. The local area retains approximately 25 per cent native vegetation.

The vegetation is in an excellent to completely degraded (Keighery 1994) condition. The excellent condition vegetation has some weed encroachment from the adjacent agricultural area, however, the vegetation retains structure and native species within each structural layer (GHD 2015). The degraded areas are the result of previous clearing for power lines and drainage infrastructure (GHD 2015). Weed and dieback management conditions will minimise the risk of introduction or spread of pathogens and invasive species into the remaining roadside vegetation.

There are numerous records of rare and priority flora within the local area (10 kilometre radius), however none of these species were identified within the applied area during a flora survey (GHD 2015). Similarly, no rare flora were identified during the flora survey.

The applied area is 1.7 kilometres from the priority ecological community *Banksia coccinea* Shrubland /*Eucalyptus staeri*/Sheoak Open Woodland. The vegetation under application is not consistent with the mapped vegetation types of any priority or threatened ecological communities within the local area (GHD 2015).

Baudin's cockatoo, Carnaby's cockatoo and forest red-tailed black cockatoo have been recorded within 10 kilometres of the application area (Parks and Wildlife 2007-). The trees growing in the application area are not suitable for breeding by black cockatoo species, but there is some evidence that black cockatoos have likely been foraging on *Allocasuarina* (GHD 2015). Given the small size of the application area (0.44 hectares) and the varied condition of the vegetation, it is not considered significant habitat for black cockatoo species.

The closest wetland or watercourse to the application area is known as Marbellup Flats located 1.2 kilometres from the application area, therefore it is not likely to contain riparian vegetation. The closest conservation reserve is Down Road Nature Reserve which is located approximately 2.2 kilometres south of the application area. Due to limited amount of clearing proposed, the application is not likely to impact upon conservation areas, cause or exacerbate land degradation or flooding, or impact on water quality.

Considering the above, the proposed clearing is not likely to be at variance with any of the clearing Principles.

#### Methodology

##### References:

GHD (2015)  
Government of Western Australia (2013)  
Keighery, B.J. (1994)  
Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001)

##### GIS Databases:

SAC Bio datasets (Accessed June 2015)

#### Planning instruments and other relevant matters.

**Comments** The widening of Down Road, Drome, will allow Cooperative Bulk Handling Ltd to access a nearby grain storage facility. The City of Albany has granted Cooperative Bulk Handling Ltd permission to undertake the necessary clearing, provided it is undertaken in accordance with a clearing permit (City of Albany 2015).

The Department of Water (2015) advised that the applied area is within a priority 2 Public Drinking Water Source Area of the Marbellup Brook Catchment Area (proclaimed in 1986 under the Country Areas Water Supply Act 1947). All potential hazards to water resources from activities undertaken in this area should be managed in accordance to the Department of Water's guidance material (Department of Water, 2015).

There have been no submissions received from the public in response to the proposed clearing.

#### Methodology

City of Albany (2015)  
Department of Water (2015)

#### Officer

Peter Kiss

### 4. Recommendation

#### Recommendation

The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and has concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

### 5. References

City of Albany (2015) Letter of Authority. Additional Information for Clearing Permit CPS 6587/1 (DER ref: A912144)  
Department of Water (2015) Public Drinking Water Source Area advice for Clearing Permit CPS 6587/1 (DER ref: A918712).  
GHD (2015) Flora and Fauna Assessment of Dawn Road West, Drome. Additional information for Clearing Permit CPS 6587/1 (DER ref: A912144)  
Government of Western Australia (2013) 2013 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of June 2013. WA Department of Parks and Wildlife, Perth.  
Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.  
Parks and Wildlife (2007 - ) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed June 2015.  
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.