



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 7073/1  
File Number: DER2016/000742-1  
Duration of Permit: 27 August 2016 to 27 August 2018

### PERMIT HOLDER

Rum Holdings Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 2 on Plan 7956, Copley  
Lot 8986 on Deposited Plan 124070, Copley

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 69 native trees within the area hatched yellow on attached Plan 7073/1.

### 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) 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.

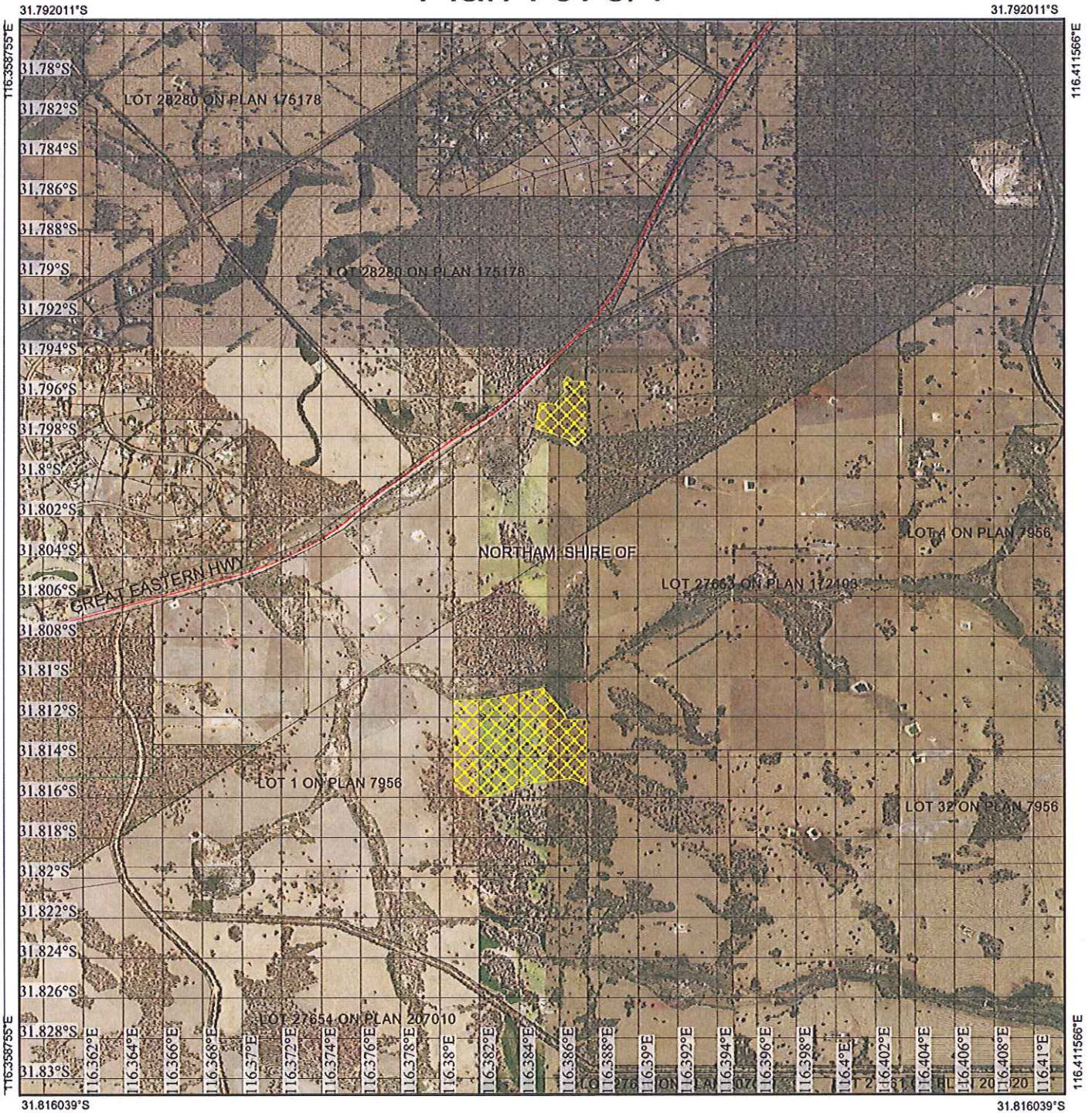
A handwritten signature in black ink, appearing to read "Emma Bramwell".

Emma Bramwell  
A/ MANAGER  
CLEARING REGULATION

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

28 July 2016

# Plan 7073/1



## Legend

-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



1:26,487

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

Geocentric Datum of Australia 1994

*Emilia Bramwell* Date 28/07/16  
Emilia Bramwell

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.: 7073/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: Rum Holdings Pty Ltd

### 1.3. Property details

Property: LOT 8986 ON DEPOSITED PLAN 124070, COPLEY  
LOT 2 ON PLAN 7956, COPLEY  
Local Government Authority: NORTHAM, SHIRE OF  
DER Region: Greater Swan  
DPaW District: PERTH HILLS  
Localities: COPLEY

### 1.4. Application

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

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 28 July 2016  
Reasons for Decision: The application for an area permit to clear 69 native trees, received on 12 May 2016, has been assessed against the clearing principles contained in Schedule 5 of the *Environmental Protection Act 1986*.

The Delegated Officer determined that the proposed clearing is not likely to be at variance to the 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 3003 is described as Medium forest; jarrah & marri on laterite with wandoo in valleys, sandy swamps with teatree and Banksia (Shepherd et al., 2001).	The application is to clear 69 native trees within Lot 2 on Plan 7956 and Lot 8986 on Deposited Plan 124070, Copley, for the purpose of cropping.	Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).	The condition and description of the vegetation was determined by a site inspection undertaken by Department of Environment Regulation (DER) officers on 21 June 2016.
Mattiske vegetation Y5 complex consists of a mixture of open forest of <i>Eucalyptus marginata</i> subsp. <i>thalassica-Corymbia calophylla</i> and woodland of <i>Eucalyptus wandoo</i> on lateritic uplands in semiarid to perarid zones. (Mattiske and Havel, 1998).			
Mattiske vegetation Pn complex consists of open forest of <i>Eucalyptus marginata</i> subsp. <i>thalassica-Corymbia calophylla</i> on slopes and open woodland of <i>Eucalyptus wandoo</i> with some <i>Eucalyptus patens</i> on the lower slopes in semiarid and arid zones (Mattiske and Havel, 1998).			
Mattiske vegetation My2 complex consists of open forest of <i>Eucalyptus marginata</i> subsp. <i>thalassica-Corymbia calophylla-Eucalyptus patens</i> and woodland of <i>Eucalyptus wandoo</i> with some <i>Eucalyptus accedens</i> on valley slopes to woodland of <i>Eucalyptus rudis-Melaleuca raphiophylla</i> on the valley floors in semiarid and arid zones (Mattiske and Havel, 1998).			

### 3. Assessment of application against clearing principles

**Comments** The applicant proposes to clear 69 native trees within Lot 2 on Plan 7956 and Lot 8986 on Deposited Plan 124070, Copley, for the purpose of cropping.

The application area is parkland cleared and consists of a mixed *Eucalyptus marginata*, *Eucalyptus wandoo* and *Corymbia calophylla* scattered isolated trees. The understorey shows significant signs of disturbance consisting predominately of weeds or completely devoid of native species (DER, 2016). The local area retains approximately 55 per cent native vegetation cover.

A total of sixteen priority flora and one rare flora species have been mapped in the local area (10 kilometre radius). Given the history of parkland clearing and the completely degraded (Keighery, 1994) condition of the understorey, it is unlikely rare or priority flora occur within the application area. Therefore, the clearing proposed is unlikely to have an impact on the conservation status of these species.

Nine fauna species listed as rare or likely to become extinct under the *Wildlife Conservation Act 1950* have been recorded within the local area (Parks and Wildlife, 2007-). Noting the lack of understorey present, it is considered that the application area is unlikely to provide significant habitat for ground dwelling fauna. The application area contains suitable foraging habitat and may provide suitable breeding habitat for threatened species forest red-tailed black-cockatoo (*Calyptorhynchus banksii* subsp. *naso*), Baudin's cockatoo (*Calyptorhynchus baudinii*) and Carnaby's cockatoo (*Calyptorhynchus latirostris*). Potential habitat trees for black cockatoos have a diameter at average adult human chest height, of greater than 50 centimetres, and are generally healthy but with dead limbs and broken crowns that are likely to contain hollows and roosts suitable for native fauna. A site inspection undertaken by DER officers (2016) determined that several of the trees within the application area had a diameter greater than 50 centimetres, and that three had hollows potentially suitable for black cockatoo nesting. The applicant advised that large trees with hollows will be retained. Noting the condition of the vegetation under application, that the application area is adjacent to large remnants of native vegetation in good (Keighery, 1994) condition which may provide potential foraging habitat, and the applicant's advice that large trees with hollows will be retained, it is considered that the application area is unlikely to contain significant habitat for black cockatoos or other fauna species.

According to available databases, no threatened or priority ecological communities occur within the local area.

A minor drainage line traverses the portion of the application area within Lot 2 on Plan 7956. A site inspection undertaken by DER officers (2016) identified that the application area does not include native vegetation growing in association with this watercourse.

The Commissioner of Soil and Land Conservation (2016) advised that the risk of land degradation in the form of wind or water erosion, salinity or flooding resulting from the proposed clearing is low.

Noting the extent of the application area and the condition of the vegetation under application, it is considered that the application area is unlikely to comprise a significant remnant of native vegetation within an extensively cleared area, and that the proposed clearing is unlikely to cause deterioration in the quality of groundwater or surface water.

The nearest conservation reserve is located approximately 625 metres from the application area. Noting the extent of the application area and the condition of the vegetation under application, it is considered that the proposed clearing is unlikely to impact on the environmental values of this reserve. However it is considered that the proposed clearing may increase the risk of weeds and dieback spreading into adjacent remnant vegetation. Weed and dieback management practices will assist in mitigating this risk.

Given the above, the proposed clearing is not likely to be at variance to any of the clearing principles.

#### Methodology

References:  
Commissioner of Soil and Land Conservation (2016)  
DER (2016)  
Keighery (1994)  
Parks and Wildlife (2007-)

GIS Databases:  
Parks and Wildlife tenure  
Hydrography, linear DOW  
NWLRA, Extent of Native Vegetation  
SAC Biodatasets - accessed July 2016

## Planning instruments and other relevant matters.

**Comments** The applicant proposes to clear 69 native trees within Lot 2 on Plan 7956 and Lot 8986 on Deposited Plan 124070, Copley, for the purpose of cropping.

No Aboriginal Sites of Significance have been recorded within the application area.

The application area is zoned 'rural' under the Town Planning Scheme.

The application was advertised in *The West Australian* newspaper for a seven-day submission period. No submissions have been received in the relation to this application.

**Methodology** GIS Databases:  
Aboriginal Sites of Significance  
Town Planning Scheme Zone

## 4. References

- Commissioner of Soil and Land Conservation (2016) Advice for Clearing Permit CPS 7073/1 – Department of Agriculture and Food. Western Australia (DER Ref: A1134559).
- Department of Environment Regulation (2016) Site Inspection Report for Clearing Permit Application CPS 7073/1. Site inspection undertaken 21 June 2016. Department of Environment Regulation, Western Australia (DER Ref: A1125571).
- Department of Parks and Wildlife (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed 25/07/2016
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment 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.