



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 7639/1

File Number: 2011/006890

Duration of Permit: From 14 October 2017 – 14 October 2019

### PERMIT HOLDER

Shire of Ravensthorpe

### LAND ON WHICH CLEARING IS TO BE DONE

Hamersley Drive road reserve (PIN 1291698), Hopetoun

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.48 hectares of native vegetation within the area hatched yellow on attached Plan 7639/1.

### CONDITIONS

#### 1. 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.

#### 2. 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;
- (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;

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

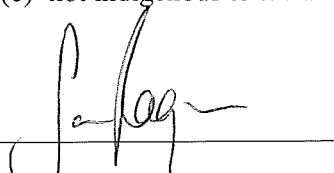
*fill* means material used to increase the ground level, or fill a hollow;

*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;

*soil disease status* means soil types either infested, not infested, uninterpretable or not interpreted with a pathogen.

*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.

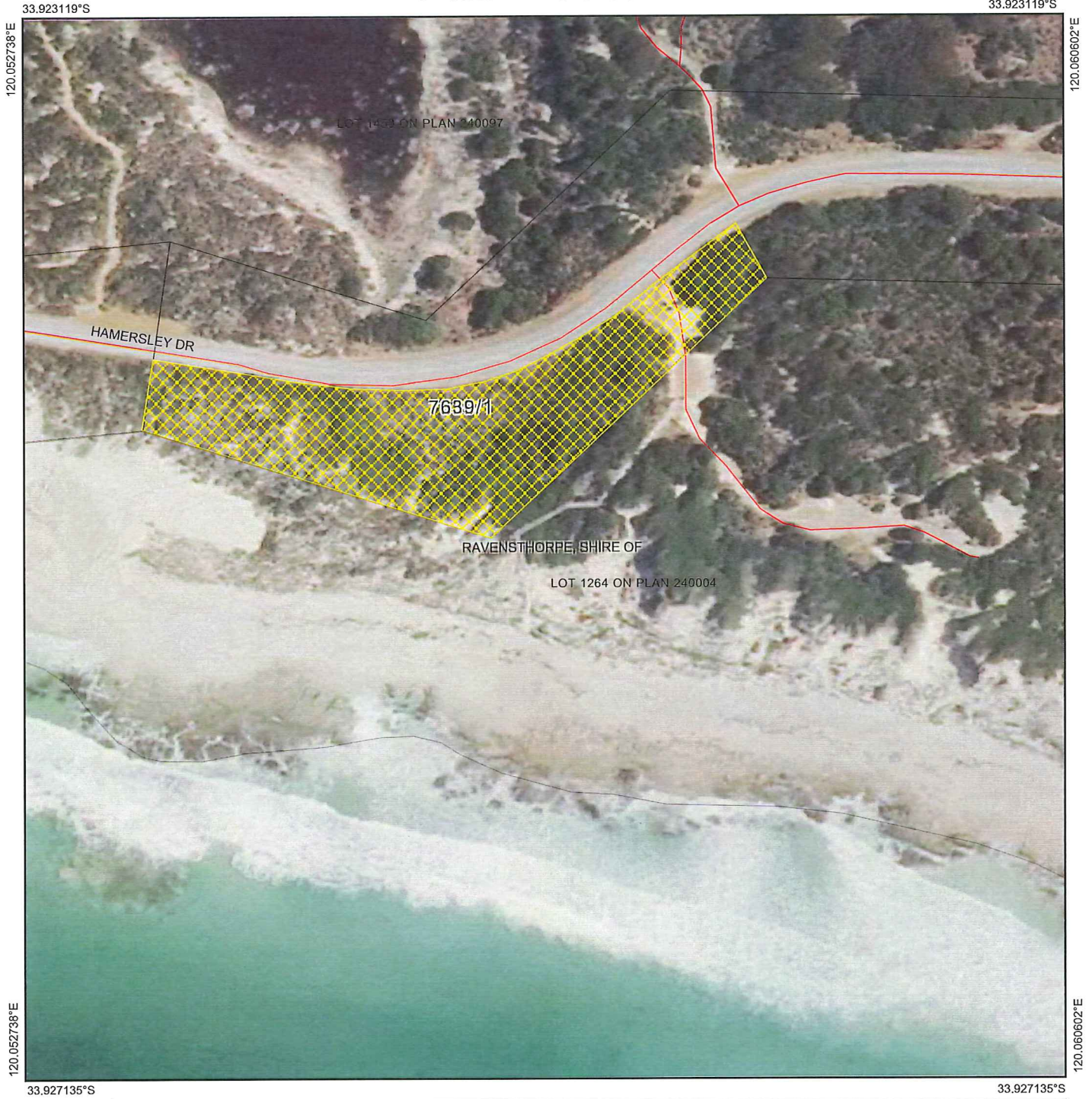


Samara Rogers  
A/MANAGER  
CLEARING REGULATION

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

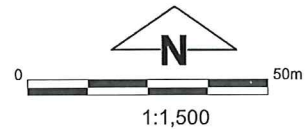
14 September 2017

# Plan 7639/1

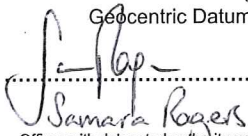


## Legend

-  Cadastre
-  Cadastre (Search)
-  Imagery
-  Clearing Instruments Activities
-  Roads
-  Local Government Authority



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

 Date 14/9/2017  
Officer with delegated authority under Section 20 of the Environmental Protection Act 1986





## 1. Application details

### 1.1. Permit application details

Permit application No.: 7639/1  
Permit type: Area Permit

### 1.2. Proponent details

Applicant's name: RAVENSTHORPE, SHIRE OF

### 1.3. Property details

Property: Hamersley Drive ROAD RESERVE - 1291698, HOPETOUN  
Local Government Authority: RAVENSTHORPE, SHIRE OF  
DER Region: South Coast  
DPaW District: ALBANY  
Localities: HOPETOUN

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.48	0	Mechanical removal	Construction of a carpark

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 14 September 2017  
Reasons for Decision: The clearing permit application was received on 15 June 2017, and has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986. It has been concluded that the proposed clearing is at variance to principle (f) and is not likely to be at variance to any of the remaining clearing principles.

Through assessment it has been determined that the application area contains vegetation in very good (Keighery, 1994) condition which is located within the Hopetoun Culham Inlet system of south eastern coast wetlands (Culham Inlet). The Delegated Officer determined that the proposed clearing is not likely to have any significant environmental impacts.

The Delegated Officer determined that the proposed clearing may indirectly impact the environmental values of adjacent remnant vegetation through the introduction or spread of weeds and dieback. Weed and dieback management measures will assist in minimising this risk.

## 2. Background

### 2.1. Existing environment and information

Vegetation Description	Clearing Description	Vegetation Condition	Comment
The vegetation under application is mapped as Beard vegetation association 42 which is described as shrublands; mallee & acacia scrub on south coastal dunes (Shepherd et al., 2001).	The applicant proposes to clear 0.48 hectares of native vegetation within Hamersley Drive road reserve, Hopetoun for the purpose of constructing a carpark.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994)	The condition and description of the vegetation within the application area was determined through photographs provided by the applicant (Ravensthorpe, 2017).
		To	
		Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).	

## 3. Assessment of application against clearing principles

**Comments** The application is to clear up to 0.48 hectares of native vegetation for the purpose of constructing a car park.  
The vegetation within the application area is shrublands of mallee and acacia scrub on coastal dunes and is considered to be in a degraded to very good (Keighery, 1994) condition (Ravensthorpe, 2017).

The application area is located within the mapped Culham Inlet System of the South East Coast Wetlands (Culham Inlet) and is in close proximity (approximately 60 metres) from the Western Australian coastline. Given the application area is mapped as a wetland, the vegetation within the application area is likely to be growing in an environment associated with a wetland or watercourse. Noting the small size of the application area, the clearing of riparian vegetation is not likely to significantly impact this wetland and is not likely to contribute to or cause land degradation or deteriorate the quality of ground water or surface water.

Mechanical clearing increases the risk of spreading weeds and dieback into native vegetation adjacent to the application area. Weeds can decrease the biodiversity value of an area as they out-compete native vegetation for available resources, contribute to land degradation and increase the frequency and intensity of fires (Department of Environment and Conservation [DEC], 2011). Potential impacts to biodiversity outside the application area as a result of the proposed clearing may be minimised by the implementation of weed and dieback management practices.

The Department of Biodiversity, Conservation and Attractions (DBCA) advised that "the location of the proposed clearing occurs within a thin strip of native vegetation to the south of the Culham Inlet to the east of the Fitzgerald River National Park. This forms a pinch point within the South Coast Macro Corridor with the vegetation to the south of Hamersley Drive being at a minimum of 50 meters in the areas of the proposed clearing. The current location of the proposed clearing will significantly impact on the connectivity through this pinch point" (DBCA, 2017a). DBCA further advised that after discussions with the applicant the proposed carpark "will have a minimal impact on the native vegetation and connectivity" (DBCA, 2017b).

The assessment of the application area identified that it is not considered likely for the vegetation to comprise of a high level of biological diversity, contain significant fauna habitat, contain habitat suitable for rare or priority flora species, consist of a threatened ecological community and is not likely to lead to land degradation in the form of wind or water erosion or increase in the incidence or intensity of flooding.

Given the above, the proposed clearing is at variance to Principle (f) and is not likely to be at variance to the remaining clearing principles.

#### Methodology

References:  
DBCA (2017a)  
DBCA (2017b)  
DEC (2011)  
Ravensthorpe (2017)  
Keighery (1994)

GIS Databases:  
- Wetlands – South East Coast  
- Parks and Wildlife tenure  
- SAC bio datasets accessed July 2017  
- Virtual mosaic

#### Planning instruments and other relevant matters.

**Comments** The application is to clear 0.48 hectares of native vegetation within Hamersley Drive road reserve, Hopetoun, for the purpose of constructing a car park.

No Aboriginal sites of significance have been mapped within the application area.

The application area is zoned for public purposes under the town planning scheme. This application is consistent with the purpose of zoning.

The clearing permit application was advertised on 30 June 2017 with a 14 day submission period. No public submissions have been received in relation to this application.

DBCA advised that after discussions with the applicant the "the carpark design meets the Australian Standard for sight distances and one-way entry egress and the final footprint of the carpark is substantially less than the area applied for and once completed the construction footprint will be rehabilitated to minimised to visual and ecological impact of the development. On this basis South Coast Region Parks and Wildlife Service is satisfied that the proposed carpark does not present any safety issues and will have a minimal impact on the native vegetation and connectivity" (DBCA, 2017b)

#### Methodology

References:  
DBCA (2017b)

GIS Databases:  
- Aboriginal sites register system  
- Town Planning Scheme Zones

#### 4. References

- Department of Environment and Conservation (DEC) (2011) Invasive Plant Prioritisation, Department of Environment and Conservation, Perth.
- DBCA (2017a) Amended Regional Advice for CPS 7639/1 – 0.48 hectares – installation of a car park. The Department of Biodiversity Conservation and Attractions. (DWER Ref: A1516027).
- DBCA (2017b) Further regional advice for CPS 7639/1 – 0.48 hectares – installation of a car park. The Department of Biodiversity Conservation and Attractions. (DWER Ref: A1516029).
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Ravensthorpe (2017) Photos of vegetation within application area CPS 7639/1, Shire of Ravensthorpe. (DWER Ref: A1471738).
- 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.