



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 5912/2
<b>Permit Holder:</b>	Shire of Denmark
<b>Duration of Permit:</b>	8 March 2014 – 8 March 2022

### PART I – CLEARING AUTHORISED

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

Clearing for the purpose of constructing a dual use pathway (Wilderness Ocean Walk trail)

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

Lot 556 on Deposited Plan 71707, Reserve 24913

Lot 555 on Deposited Plan 71707

Lot 7622 on Plan 14650, Reserve 39727

**3. Area of Clearing**

The Permit Holder must not clear more than 1.66 hectares of native vegetation within the area cross-hatched yellow on attached Plan 5912/2a, Plan 5912/2b, Plan 5912/2c, Plan 5912/2d, Plan 5912/2e, Plan 5912/2f and Plan 5912/2g.

**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.

**5. Type of clearing authorised**

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

### PART II – MANAGEMENT CONDITIONS

**6. Avoid, minimise and reduce the impacts and extent of 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.

## 7. Dieback and weed control

- (a) 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*:
- (i) Clean any earth-moving machinery and other clearing equipment of soil and vegetation prior to entering and leaving the area to be cleared;
  - (ii) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
  - (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- (b) At least once in each 12 month period for the term of this Permit, the Permit Holder must remove or kill any weeds growing within areas cleared under this Permit.

## PART III - RECORD KEEPING AND REPORTING

### 8. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, in relation to the clearing of native vegetation authorised under this Permit:

- (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (b) the date that the area was cleared;
- (c) the size of the area cleared (in hectares);
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 6 of this Permit; and
- (e) actions taken to minimise the risk of the introduction and spread of *dieback* and *weeds* in accordance with condition 7 of this Permit.

### 9. Reporting

The Permit Holder must provide to the *CEO* the records required under condition 8 of this Permit, when requested by the *CEO*.

## 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; and

*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 Biodiversity, Conservation and Attractions Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned; and
- (d) that is a species permitted for planting under the Pastoral Diversification Permit issued by the Department of Regional Development and Lands.



Ryan Mincham

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Ryan Mincham  
MANAGER  
NATIVE VEGETATION REGULATION

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

25 February 2019

# CPS 5912/2a

117°16.560'E

117°16.680'E

117°16.800'E

117°16.920'E

35°1.200'S

35°1.320'S

35°1.440'S

35°1.200'S

35°1.320'S

35°1.440'S

LOT 244 ON PLAN 14650

LOT 245 ON PLAN 14650

LOT 7622 ON PLAN 14650

SHIRE OF DENMARK

LOT 556 ON PLAN 71707


117°16.560'E

117°16.680'E

117°16.800'E

117°16.920'E

## Legend

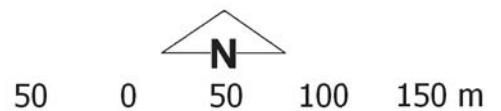
 CPS areas approved to clear base layers

 Local Government Authorities


 Roads

 Cadastre

Image



MGA 94  
Geocentric Datum of Australia 1994

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Officer with delegated authority under Section 20  
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# CPS 5912/2b

117°17.040'E

117°17.160'E

117°17.280'E

117°17.400'E

35°1.320'S

35°1.440'S

35°1.560'S

35°1.320'S

35°1.440'S

35°1.560'S




117°17.040'E

117°17.160'E

117°17.280'E

117°17.400'E

## Legend

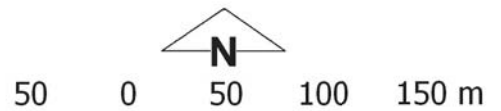
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 Local Government Authorities


 Roads

 Cadastre

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# CPS 5912/2c

117°17.520'E

117°17.640'E

117°17.760'E

117°17.880'E

35°1.440'S

35°1.560'S

35°1.680'S

35°1.800'S

35°1.440'S

35°1.560'S

35°1.680'S

35°1.800'S




117°17.520'E

117°17.640'E

117°17.760'E

117°17.880'E

## Legend

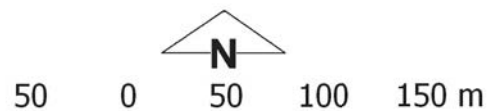
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 Local Government Authorities


 Roads

 Cadastre

Image



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# CPS 5912/2d

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35°1.680'S

35°1.800'S

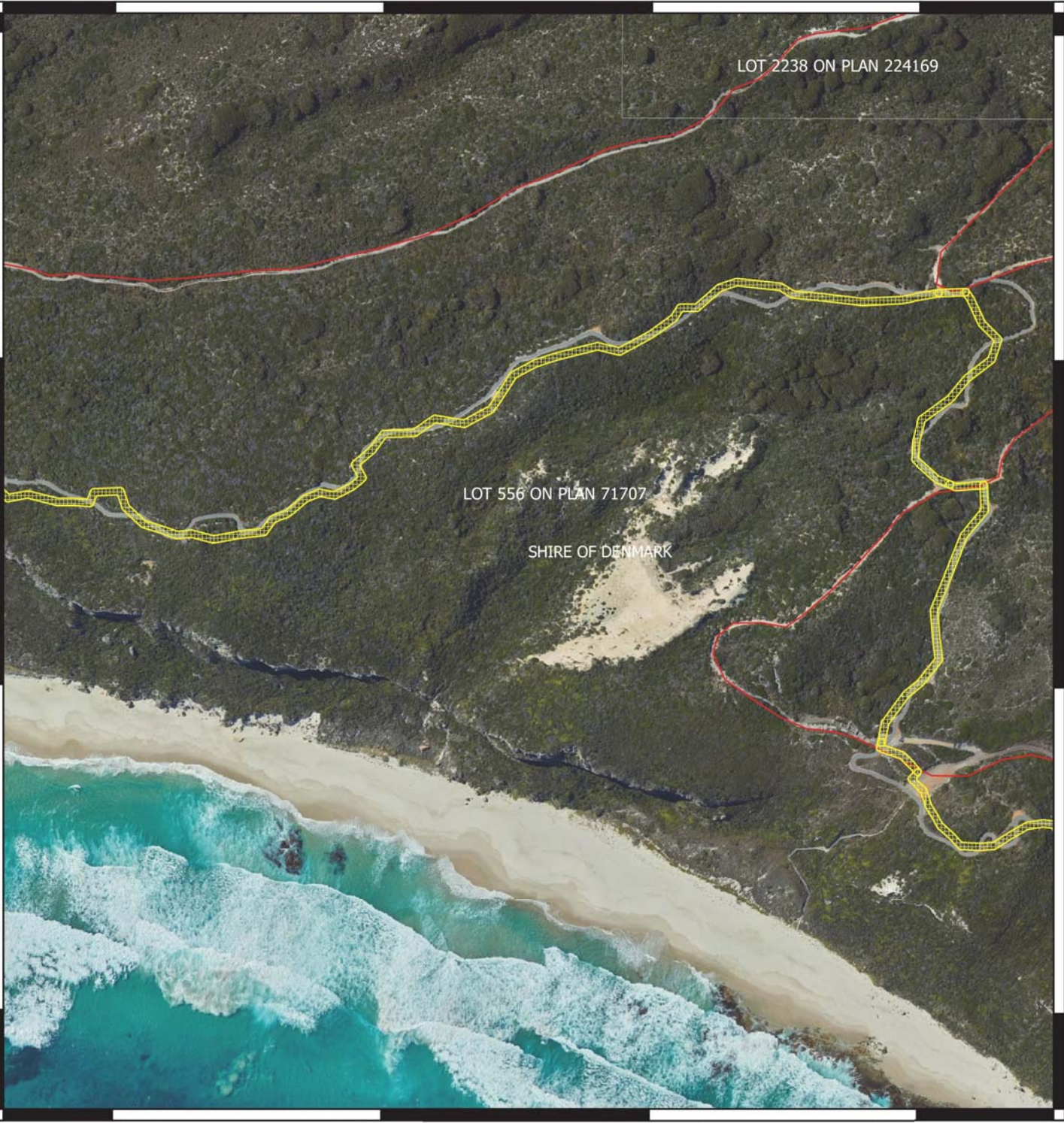
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35°1.560'S

35°1.680'S

35°1.800'S

35°1.920'S




117°17.880'E

117°18.000'E

117°18.120'E

117°18.240'E

## Legend

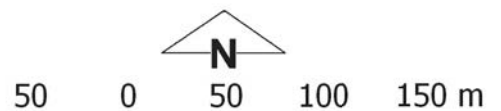
 CPS areas approved to clear base layers

 Local Government Authorities


 Roads

 Cadastre

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# CPS 5912/2e

117°18.360'E

117°18.480'E

117°18.600'E

117°18.720'E

35°1.800'S

35°1.800'S

35°1.920'S

35°1.920'S

35°2.040'S

35°2.040'S




117°18.360'E

117°18.480'E

117°18.600'E

117°18.720'E

## Legend

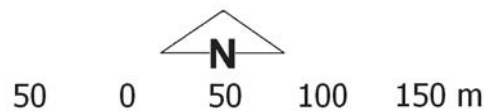
 CPS areas approved to clear base layers

 Local Government Authorities


 Roads

 Cadastre

Image



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Geocentric Datum of Australia 1994

  
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of the Environmental Protection Act 1986



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# CPS 5912/2f

117°18.840'E

117°18.960'E

117°19.080'E

117°19.200'E

35°1.920'S

35°1.920'S

35°2.040'S

35°2.040'S

35°2.160'S

35°2.160'S

117°18.840'E

117°18.960'E

117°19.080'E


117°19.200'E

LOT 556 ON PLAN 71707

SHIRE OF DENMARK

LOT 555 ON PLAN 71707

## Legend

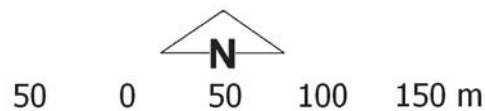
 CPS areas approved to clear base layers

 Local Government Authorities


 Roads

 Cadastre

Image



MGA 94  
Geocentric Datum of Australia 1994

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of the Environmental Protection Act 1986




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# CPS 5912/2g

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## Legend

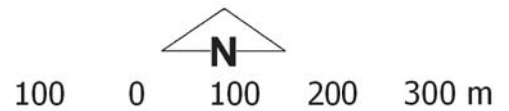
 CPS areas approved to clear base layers

 Local Government Authorities

 Roads

 Cadastre

Image



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Geocentric Datum of Australia 1994



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of the Environmental Protection Act 1986



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## 1. Application details

### 1.1. Permit application details

Permit application No.: 5912/2  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Shire of Denmark  
Application received date: 23 January 2019

### 1.3. Property details

Property: Lot 556 on Deposited Plan 71707, Reserve 24913  
Lot 555 on Deposited Plan 71707  
Lot 7622 on Plan 14650, Reserve 39727  
Local Government Authority: DENMARK, SHIRE OF  
Localities: OCEAN BEACH

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
1.66		Mechanical Removal	Recreation

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 25 February 2019

Reasons for Decision: The amendment clearing permit application was received by the Department on 23 January 2019, to extend the duration of the permit by an additional three years to 8 March 2022. No changes to the application area and/or amount of clearing was proposed.

The clearing permit has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. The assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 5912/1.

Given the above, the Delegated Officer decided to grant the amendment clearing permit to extend the duration of the permit by three years.

## 2. Site Information

**Clearing Description:** The application is for the proposed clearing of 1.66 hectares of native vegetation within Lot 556 on Deposited Plan 71707, Reserve 24913; Lot 555 on Deposited Plan 71707; and Lot 7622 on Plan 14650, Reserve 39727, Ocean Beach for the purpose of constructing a dual pathway (Wilderness Ocean Walk Trail).

**Vegetation Description** The vegetation within the application area is mapped as Beard vegetation association: 423: Shrublands; *Acacia* scrub-heath (unknown spp.) (Shepherd et al., 2001).

**Vegetation Condition** Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).

To

Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994).

**Soil Type** The application area has been mapped as Meerup podzols over calcareous sand Phase, which is described as "podzols over calcareous sand; banksia-bulich-yate woodland" (Schoknecht et al., 2004).

**Comments** The condition and description of the native vegetation under application was determined by digital imagery and a Flora and Fauna Habitat Survey undertaken by Rathbone (2013).

Seven vegetation communities have been mapped within the application area including: *Spyridium globulosum* and *Agonis flexuosa* shrubland, *Spyridium globulosum* shrubland with *Banksia* spp., *Hakea oleifolia* and *Banksia sessilis* shrubland, *Banksia grandis* and *Banksia quercifolia* low open shrubland, *Banksia littoralis* shrubland, *Cyathochaeta equitans* sedgeland and *Lepidosperma gladiatum* sedgeland (Rathbone 2013).

A review of available databases has determined that the local area retains approximately 97.49 per cent of its pre-European vegetation extent.

### **3. Assessment of application against clearing principles and planning instruments and other matters**

The Shire of Denmark has applied to extend the duration of the permit for an additional three years from 8 March 2019 to 8 March 2022. No changes to the permit application area and/or clearing amount is proposed under this amendment clearing permit application.

Upon review of the decision report of CPS 5912/1 and available databases, one additional fauna species Malleefowl (*Leipoa ocellata*) listed as Vulnerable under the *Environmental Protection and Biodiversity Conservation (EPBC) Act 1999*, has been identified from within the local area (10 kilometre radius). The distribution of Malleefowl is highly fragmented over much of its range (Benshemesh, 2007). This species prefers arid and semi-arid shrublands and low woodlands that are dominated by acacia and mallee eucalypts. They may also be found in coastal heath where shrubs produce sufficient leaf litter for use in nest mounds (Benshemesh, 2007). The area under application may provide habitat for Malleefowl. However, given the linear nature of the proposed clearing of 1.66 hectares over approximately 7.6 kilometres for the purpose of a dual pathway (i.e. walking trail), the proposed clearing is not likely to have a significant impact on habitat for Malleefowl.

A review of the current environmental information in relation to the remaining clearing principles did not reveal any additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 5912/1.

### **4. References**

- Benshemesh, J. (2007) National Recovery Plan for Malleefowl. Department for Environment and Water, South Australia. Department of Primary Industry and Regional Development 2017
- Government of Western Australia (2018) 2017 South West Vegetation Complex Statistics. Current as of October 2017. WA Department of Biodiversity, Conservation and Attractions, 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.
- Rathbone, D. (2013) Flora and Fauna Habitat Survey – Wilderness Ocean Walk. Western Australia. DER Ref: A719475.
- Schoknecht et al. (2004) Soil-landscape mapping in south-Western Australia: an overview of methodology and outputs, Department of Agriculture and Food, Perth.
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.