



GOVERNMENT OF
WESTERN AUSTRALIA
CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 8403/2
File Number: DWERVT2439
Duration of Permit: 10 June 2019 to 10 June 2021

PERMIT HOLDER

Shire of Denmark

LAND ON WHICH CLEARING IS TO BE DONE

William Bay Road reserve (PIN 11746721), Denmark

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 12 native trees within the areas cross hatched yellow on the attached Plan 8403/2.

CONDITIONS

1. 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.

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; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

3. 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 1 of this Permit; and
- (e) actions taken to minimise the risk of the introduction and spread of *weeds* and *dieback* in accordance with condition 2 of this Permit.

4. Reporting

The Permit Holder must provide to the CEO the records required under condition 3 of this Permit, when requested by the CEO.

DEFINITIONS

The following meanings are given to terms used in this Permit:

CEO means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*;

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 Biodiversity, Conservation and Attractions Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

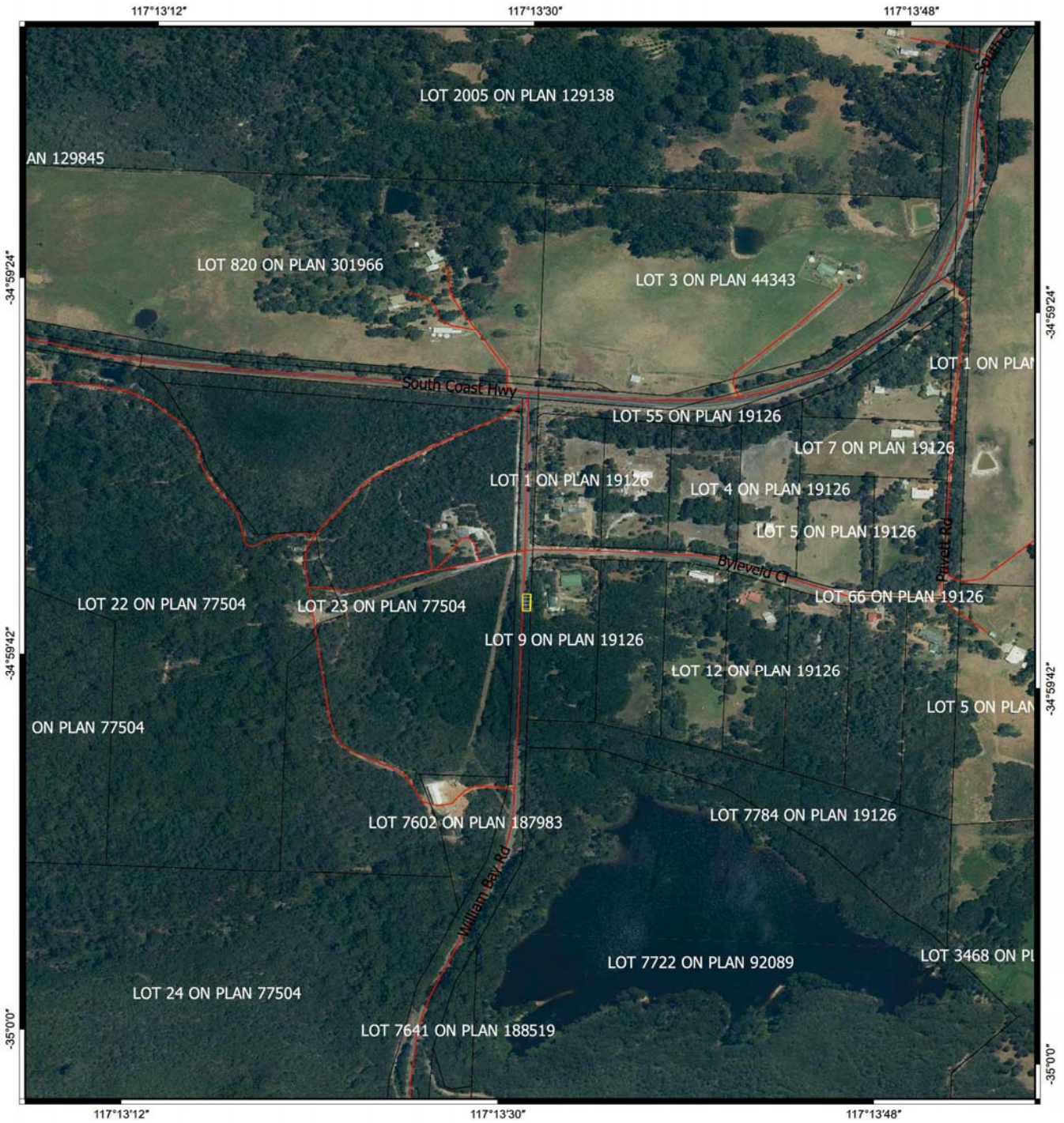


Jane Clarkson
MANAGER
NATIVE VEGETATION REGULATION

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

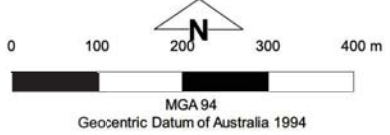
21 May 2019

Plan 8403/2



Legend

-  CPS areas approved to clear
-  base layers
-  Cadastre
-  Road Centrelines
-  Image



Jane Clarkson

Jane Clarkson
 Manager Native Vegetation Regulation
 21 May 2019
 Officer delegated under Section 20 of the Environmental Protection Act 1986





1. Application details

1.1. Permit application details

Permit application No.: 8403/2
Permit type: Area

1.2. Applicant details

Applicant's name: Shire of Denmark
Application received date: 6 March 2019

1.3. Property details

Property: William Bay Road Reserve (PIN 11746721)
Local Government Authority: Shire of Denmark
Localities: Denmark

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
-	12	Mechanical	Road Construction or Upgrades

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 21 May 2019

2. Site Information

Clearing Description: The application is for the proposed clearing of twelve native trees within William Bay Road Reserve, Denmark, for the purpose of hazard reduction of dead trees (Figure 1).

Vegetation Description The vegetation within the application area is mapped as South West vegetation complex Hazelvale (HA), which is described as mosaic of a low woodland to woodland of *Eucalyptus marginata* subsp. *marginata*-*Eucalyptus patens*, low forest of *Agonis juniperina*-*Callistachys lanceolata* with closed heath of *Myrtaceae* spp. on sandy plains in the hyperhumid zone (Mattiske and Havel 1998).

Photographs supplied by the applicant (Shire of Denmark 2019) indicate the vegetation within the application area consists of 12 dead *Taxandria juniperina* trees (Figure 2).

Vegetation Condition As indicated in the photographs supplied by the applicant (Shire of Denmark 2019), the vegetation in the application area is in good (Keighery 1994) condition, described as:

- Good: Vegetation structure significantly altered by very obvious signs of multiple disturbance. Retains basic vegetation structure or ability to regenerate it (Keighery 2014).

Soil Type The soil type within the application area is mapped as narrow sandy plains; slight stream incision; humus podzols on crests of spurs; Teatree scrub; yellow duplex soils on valley flanks; Jarrah-Marri low forest; peaty podzols on minor valley floors; sedges and reeds (Schoknecht et al., 2004).

Comments The local area is defined as a 10 kilometre radius from the application area. A review of available databases has determined that the local area retains approximately 49 per cent of its pre-European clearing extent.

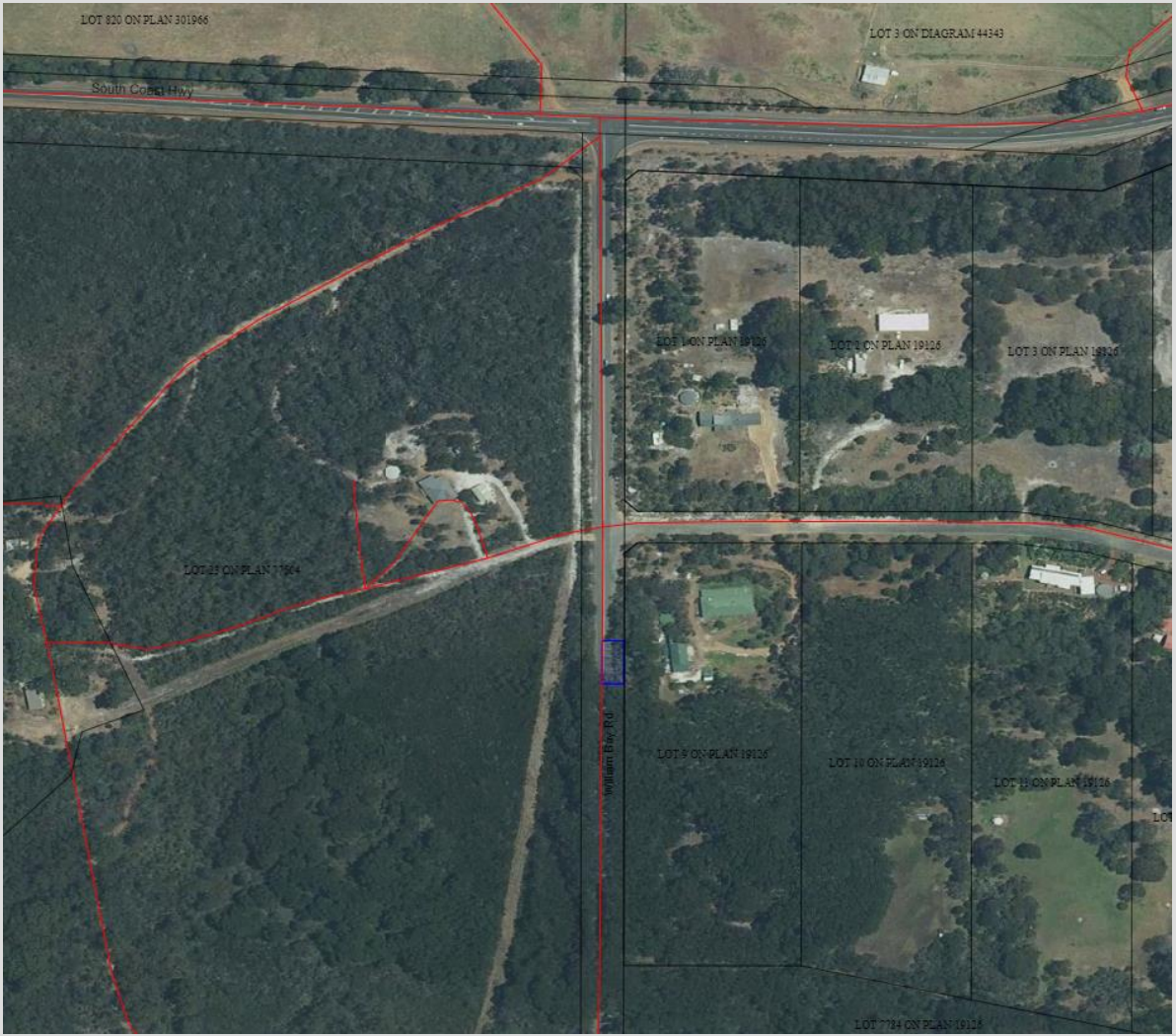


Figure 1: Application area in blue



Figure 2: Photograph of trees to be removed

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

Clearing Permit CPS 8403/1 has been amended to correct an error of the number of trees to be cleared. Therefore, the assessment against the clearing principles has not changed and can be found in Clearing Permit Decision Report CPS 8403/1.

4. References

- 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.
- Schoknecht, N., Tille, P. and Purdie, B. (2004) Soil-landscape mapping in South-Western Australia – Overview of Methodology and outputs' Resource Management Technical Report No. 280. Department of Agriculture.