

# **CLEARING PERMIT**

Granted under section 51E of the Environmental Protection Act 1986

#### PERMIT DETAILS

Area Permit Number: 6801/1

File Number:

2011/006887-1

Duration of Permit:

30 January 2016 to 30 January 2018

## PERMIT HOLDER

Shire of Pingelly

## LAND ON WHICH CLEARING IS TO BE DONE

Kelvin Street road reserve (PIN 11317655), Pingelly

## **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 0.16 hectares of native vegetation within the area hatched yellow on attached Plan 6801/1.

## 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:

- clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared:
- ensure that no dieback or weed-affected soil, mulch, fill or other material is brought into the area (b) to be cleared; and
- restrict the movement of machines and other vehicles to the limits of the areas to be cleared. (c)

## **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 -

- that is a declared pest under section 22 of the Biosecurity and Agriculture Management Act 2007; (a)
- published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless (b) of ranking; or
- not indigenous to the area concerned. (c)

James Widenbar

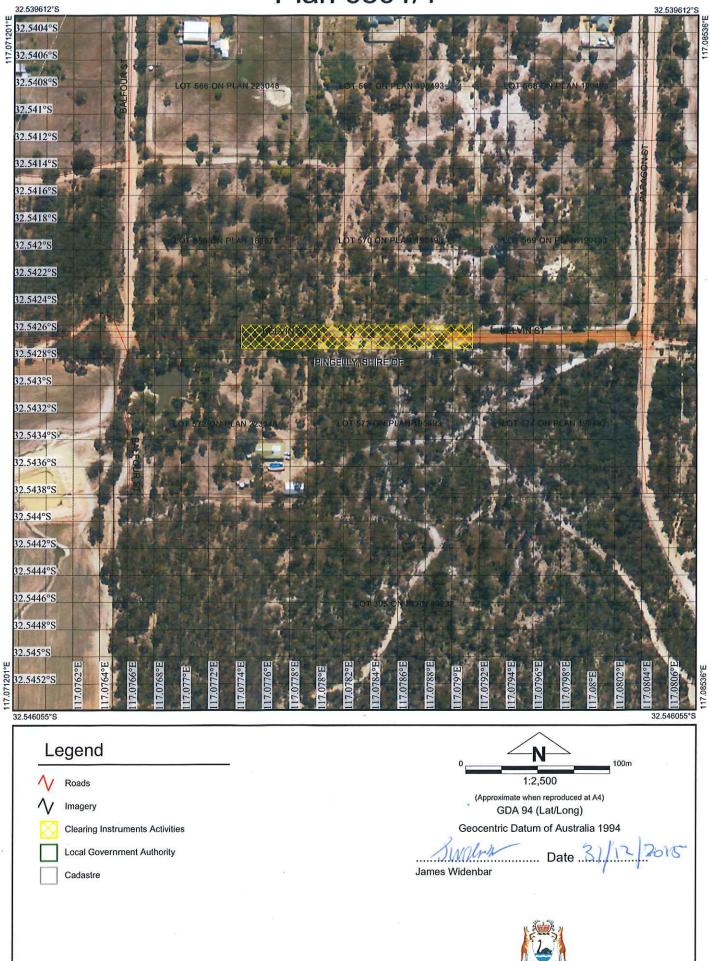
A/SENIOR MANAGER

CLEARING REGULATION

Officer delegated under Section 20 of the Environmental Protection Act 1986

31 December 2015

Plan 6801/1



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# **Clearing Permit Decision Report**

## 1. Application details

Permit application details 1.1.

Permit application No.:

6801/1

Permit type:

Area Permit

**Applicant details** 

Applicant's name:

Shire of Pingelly

1.3. Property details

Property:

LOT 570 ON PLAN 190493, PINGELLY ROAD RESERVE - 11317655, PINGELLY

Colloquial name:

Kelvin Street

**Local Government** 

PINGELLY, SHIRE OF

Authority: **DER Region:** 

Greater Swan

**DPaW District:** 

**GREAT SOUTHERN** 

LCDC: Localities: **PINGELLY PINGELLY** 

Application

Clearing Area (ha)

No. Trees

Method of Clearing

For the purpose of:

0.16

Mechanical Removal

Road construction or upgrades

Decision on application

Decision on Permit

Granted

Application:

**Decision Date:** 

31 December 2015

## 2. Site Information

# **Existing environment and information**

2.1.1. Description of the native vegetation under application

**Vegetation Description** 

Beard vegetation association 1023 described as medium woodland; York gum, salmon gum wandoo &

(Eucalyptus

salmonophloia) (Shepherd et al., 2001),

**Clearing Description** 

The clearing of 0.16 hectares of native vegetation within Kelvin Street road reserve, is for the of purpose road

access.

**Vegetation Condition** 

Degraded; Structure severely disturbed: regeneration requires good condition intensive management

(Keighery, 1994).

Comment

The vegetation description and condition was determined via aerial imagery.

947 association described as medium woodland; powderbark & mallet (Shepherd et al., 2001).

vegetation

### 3. Assessment of application against clearing principles

Comments

**Beard** 

The application is to clear up to 0.16 hectares of native vegetation within Kelvin Street road reserve (PIN 11317655), Pingelly, for the purpose of providing road access to private properties and is unlikely to have any significant environmental impacts. The vegetation proposed for clearing is considered to be in a degraded (Keighery, 1994) condition.

Eleven priority flora species and three rare flora species have been recorded within the local area (10 kilometre radius). Given the degraded (Keighery, 1994) condition of the vegetation proposed for clearing, existing disturbance resulting from the existing road infrastructure, and the relatively small size of the application area, the proposed clearing is not likely the clearing will impact upon conservation significant flora taxa.

Given the relatively small size and the degraded (Keighery, 1994) condition of the vegetation proposed for clearing (0.16 hectares), it is unlikely the area will contain significant fauna habitat. The application area is surrounded by a large remnant of vegetation in better condition that could provide potential fauna habitat.

There are no priority or threatened ecological communities mapped within the local area (10 kilometre radius).

Although the application area falls within a highly cleared landscape (5 per cent vegetated in the local area), the vegetation proposed for clearing is not considered to represent a significant remnant given the degraded (Keighery, 1994) condition of the vegetation.

The Pingelly Nature Reserve (A class) adjoins the northern boundary of the application area. The proposed clearing may impact the Nature Reserve through the spread of weeds as an indirect consequence of the clearing. Weed management practices will help mitigate this risk.

As no wetlands or watercourses are mapped within the application area and given the relatively small application area, clearing the vegetation under application is not likely to impact on riparian vegetation, contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

Given the above the application may be at variance to Principle (h) and is not likely to be at variance to the remaining Clearing Principles.

### Methodology

#### References:

- Keighery (1994)

#### **GIS Databases**

- DPaW tenure
- Hydrography, linear DOW
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation
- SAC Biodatasets Accessed (December 2015)
- Geomorphic Wetlands, (Mgt Categories), Swan Coastal Plain

## Planning instruments and other relevant matters.

#### Comments

The application is to clear up to 0.16 hectares of native vegetation for the purpose of providing road access.

The application area is zoned as 'Local Road and Rural Residential' under the Town Planning Scheme Zone.

There are no Aboriginal Sites of Significance recorded in the application area.

The clearing permit application was advertised on 9 November 2015 by the Department of Environment Regulation inviting submissions from the public. No submissions from the public were received.

## Methodology

**GIS Databases** 

- Aboriginal Sites of Significance
- Town Planning Scheme Zones

# 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.

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.