



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 8065/1
<b>Permit Holder:</b>	Department of Water and Environmental Regulation
<b>Duration of Permit:</b>	31 August 2018 – 31 August 2023

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

### PART I – CLEARING AUTHORISED

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

Clearing for the purpose of groundwater monitoring bore installation.

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

Rogers Road Reserve PIN 11383718, Gillingarra

**3. Area of Clearing**

The Permit Holder must not clear more than 0.07 hectares of native vegetation within the area hatched yellow on attached Plan 8065/1.

**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.

### PART II – MANAGEMENT CONDITIONS

**5. 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:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

**6. 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:

- 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;
- the date that the area was cleared;
- the size of the area cleared (in hectares);
- the purpose for which clearing was undertaken;

- (e) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 5 of this Permit.

**7. Reporting**

The Permit Holder must provide to the *CEO* the records required under condition 6 of this Permit, when requested by the *CEO*.

**DEFINITIONS**

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



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Mathew Gannaway  
MANAGER  
NATIVE VEGETATION REGULATION

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

1 August 2018

# Plan 8065/1

115°59'42.000"E

115°59'43.800"E

115°59'45.600"E

115°59'47.400"E

30°57'0.000"S

30°57'1.800"S

30°57'3.600"S

30°57'0.000"S

30°57'1.800"S

30°57'3.600"S

115°59'42.000"E

115°59'43.800"E

115°59'45.600"E

115°59'47.400"E

## Legend

 CPS areas approved to clear  
base layers

 roads

Virtual Mosaic - WA Now



0 10 20 30 40 m



MGA 94  
Geocentric Datum of Australia 1994

*M. Gennep*  
Matthew Gennep Date: 10/08/2019

Officer with delegated authority under Section 20  
of the Environmental Protection Act 1986



GOVERNMENT OF  
WESTERN AUSTRALIA



## 1. Application details

### 1.1. Permit application details

Permit application No.: 8065/1  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Department of Water and Environmental Regulation  
Application received date: 9 May 2018

### 1.3. Property details

Property: Rogers Road Reserve - 11383718, Gillingarra  
Local Government Authority: Victoria Plains, Shire of  
Localities: Gillingarra

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
0.07		Mechanical Removal	Miscellaneous

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 1 August 2018

Reasons for Decision: The clearing permit application was received on 9 May 2018 and has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*, and it has been determined that the proposed clearing is not likely to be at variance to any of the clearing principles.

In determining to grant a clearing permit subject to conditions, the Delegated Officer found that the proposed clearing is unlikely to lead to an unacceptable risk to the environment.

## 2. Site Information

Clearing Description	The application is to clear up to 0.07 hectares of native vegetation within Rogers Road reserve (PIN 11383718), Gillingarra, for the purpose of installing monitoring bores.
Vegetation Description	<p>The vegetation within the application area is mapped as Beard vegetation association 1030 which is described as a low woodland; <i>Banksia attenuata</i> and <i>B. menziesii</i> (Government of Western Australia, 2017): Associated species include <i>Eucalyptus todtiana</i>, <i>Nuytsia floribunda</i>, <i>B. ilicifolia</i>, <i>Adenanthos cygnorum</i>, <i>Allocasuarina humilis</i>, <i>Jacksonia furcellata</i>, <i>Acacia</i> sp., <i>Allocasuarina microstachya</i>, <i>Xanthorrhoea</i> sp. and <i>Anigozanthos</i> sp.</p> <p>Photos provided by the applicant in support of the application indicate the application area is comprised of emergent native shrubs over introduced (weedy) grasses (DWER, 2018).</p>
Vegetation Condition	<p>Completely degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).</p> <p>The condition of the vegetation within the application area was determined via photos provided by the applicant in support of the application (DWER, 2018).</p>
Soil /landform type	<p>The application area has been mapped by the Department of Primary Industries and Regional Development (DPIRD) as the following soil types:</p> <ul style="list-style-type: none"><li>• Capitella 6 low dunes Phase – plain with very low dunes; pale and yellow deep sands; and</li><li>• Capitella 6 wet Phase – open and closed depressions with frequently waterlogged and inundated; wet soils, pale sands, sandy duplexes (DPIRD, 2018).</li></ul>
Comment	The local area considered in the assessment of this application is defined as a ten kilometre radius measured from the perimeter of the application area.

### 3. Assessment of application against clearing principles

A total of three fauna species listed as rare or likely to become extinct under the *Wildlife Conservation Act 1950* have been recorded within the local area (DBCA, 2007-). Noting the lack of native understorey present, it is considered that the application area is unlikely to provide significant habitat for ground dwelling fauna. The application area does not contain any trees with hollows suitable for nesting by native fauna. Given the above the proposed clearing is not likely to impact significant fauna habitat.

According to available datasets, a total of 74 conservation significant flora taxa have been recorded within the local area (10 kilometre radius). Noting the application area is dominated by weedy grass species, the completely degraded (Keighery, 1994) condition, and small size of the proposed clearing, the application area is not likely to contain suitable habitat for conservation significant flora.

One priority ecological community (PEC) is known to occur within the local area, being the *Banksia* Dominated Woodlands of the Swan Coastal Plain IBRA Region PEC (Priority 3). The main feature of this PEC is the presence of *Banksia attenuata* and/or *B. menziesii*, which commonly co-occur, on deep sandy soils. The vegetation within the application area is not consistent with the description of this PEC.

The application area is within an area defined as 'likely to occur' for the *Banksia* Woodlands of the Swan Coastal Plain threatened ecological community (TEC), which is federally listed as Endangered under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act) (Threatened Species Scientific Committee, 2016). The vegetation within the application area is not consistent with the description of this TEC.

The national objectives and targets for biodiversity conservation in Australia has a target to prevent clearance of ecological communities with an extent below 30 per cent of that present pre-1750, below which species loss appears to accelerate exponentially at an ecosystem level (Commonwealth of Australia, 2001). The mapped Beard vegetation association retains approximately 63 per cent of its pre-European vegetation extent (Government of Western Australia, 2017). The local area retains approximately 30 percent pre-European vegetation extent. As the mapped Beard vegetation association and the local area retain above the 30 per cent threshold, the application area is not considered to represent a significant remnant in an extensively cleared area.

According to available databases, no watercourses or wetlands are mapped within the application area and no riparian vegetation was observed. The closest hydrological feature is a minor non perennial watercourse located approximately 180 metres south of the application area. Given the distance to this hydrological feature, it is considered that the proposed clearing is unlikely to impact upon riparian vegetation growing in association with a wetland or watercourse.

Noting the size of the application area and the completely degraded condition of the vegetation, it is not likely that the proposed clearing will cause or exacerbate land degradation or flooding, or impact upon water quality.

The closest conservation area is the Gillingarra Nature Reserve located approximately three kilometres east of the application area. Noting the completely degraded condition of the application area and the distance to this reserve, the proposed clearing is not likely to impact upon the environmental values of this reserve, nor will it fragment an ecological corridor necessary for the movement of fauna between conservation reserves.

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

### Planning instruments and other relevant matters

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

The clearing permit application was advertised on the DWER website on 13 June 2018 with a 14 day submission period. No public submissions have been received in relation to this application.

The Shire of Victoria Plains provided council approval for the proposed works on 25 July 2018 (Shire of Victoria Plains, 2018).

### 4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra. Department of Biodiversity, Conservation and Attractions (DBCA) (2007- ) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed May 2018.
- Department of Primary Industries and Regional Development (2017). NRInfo Digital Mapping. Accessed at <https://maps.agric.wa.gov.au/nrm-info/>. Accessed June 2018. Department of Primary Industries and Regional Development. Government of Western Australia.
- Department of Water and Environment Regulation (DWER) (2018) Photos provided to support clearing permit application CPS 8025/1. DWER Ref A1669468.
- Government of Western Australia (2017) 2016 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of March 2018. WA Department of Parks and Wildlife, 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.
- Shire of Victoria Plains (2018) Council approval in relation to clearing permit application CPS 8065/1. DWER Ref: A1707203
- Threatened Species Scientific Committee (2016). Approved Conservation Advice (incorporating listing advice) for the *Banksia* Woodlands of the Swan Coastal Plain Ecological Community. Canberra: Department of the Environment and Energy. Available from: <http://www.environment.gov.au/biodiversity/threatened/communities/pubs/131-conservation-advice.pdf>. In effect under the EPBC Act from 16-Sep-2016.

GIS Databases Accessed:

- SAC Biodata Sets 2018
- Hydrography, linear
- Hydrography, hierarchy
- Wetlands
- DEC Tenure
- DER/DPAW Managed Lands
- DPAW Operations Dieback
- Aboriginal sites register system
- Town planning scheme zones
- WA Aerial Imagery