



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 8060/2
<b>Permit Holder:</b>	Shire of Mount Marshall
<b>Duration of Permit:</b>	12 January 2019 – 12 January 2024

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**

Widening of the existing airstrip

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

Beacon-Bencubbin Road Reserve (PIN 11679069), Beacon.  
Faulkner Road Reserve (PIN 11679068), Beacon.  
Lot 4231 on Plan 184786 (Crown Reserve 21070), Beacon.  
Lot 4230 on Plan 184786 (Crown Reserve 37600), Beacon.

**3. Area of Clearing**

The Permit Holder shall not clear more than 4.55 hectares of native vegetation and 2 native trees within the area hatched yellow on attached Plan 8060/2a.

**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:

- 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.

## 7. 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*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no known *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.

## PART III – RECORDS KEEPING AND REPORTING

### 8. Records to 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 *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:

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

***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.



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Samara Rogers  
MANAGER  
NATIVE VEGETATION REGULATION

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

1 March 2019

# Plan 8060/2a

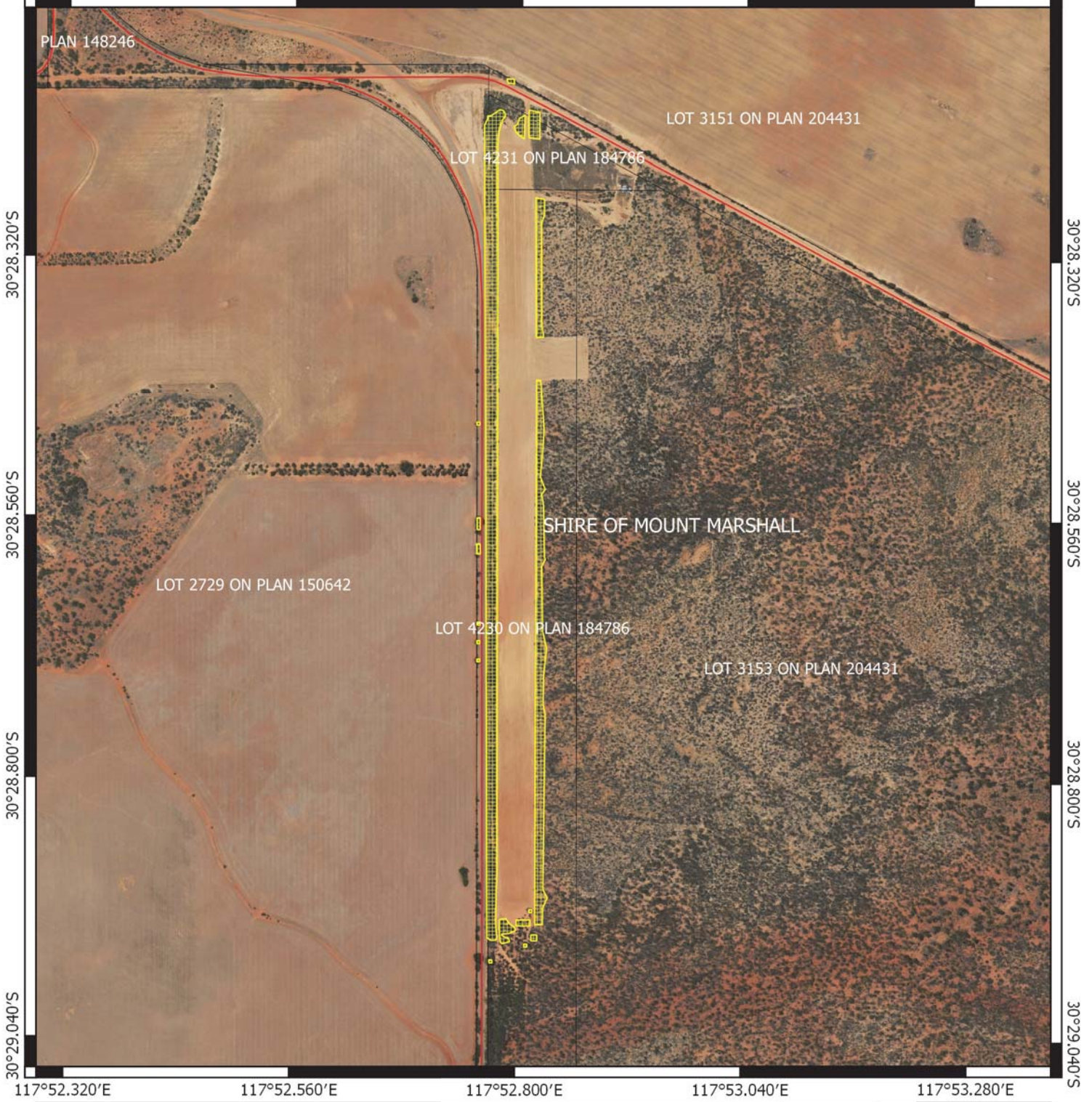
117°52.320'E

117°52.560'E

117°52.800'E

117°53.040'E

117°53.280'E



## Legend

-  CPS areas approved to clear
-  Local Government Authorities
-  Cadastre
-  Roads
- Image



MGA 94  
Geocentric Datum of Australia 1994

**Samara Rogers**

**2019.03.01**

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



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# Clearing Permit Decision Report

## 1. Application details

### 1.1. Permit application details

Permit application No.: CPS 8060/2  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Shire of Mount Marshall  
Application received: 20 December 2017

### 1.3. Property details

Property: Lot 4230 on Plan 184786  
Lot 4231 on Plan 184786  
Beacon-Bencubbin Road Reserve (PIN 11679069)  
Faulkner Road Reserve (PIN 11679068)  
Local Government Authority: MOUNT MARSHALL, SHIRE OF  
Localities: BEACON

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
4.55 hectares	2	Mechanical Removal	Water/gas/cable/pipeline/power installation

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 1 March 2019  
Reasons for Decision: This amendment has been made to amend the size of the area from 4.55 hectares to 4.55 hectares of native vegetation and 2 native trees.

The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. It has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

The Delegated Officer took into account the applicant's actions to avoid and minimise impacts.

In granting a clearing permit subject to conditions, the Delegated Officer determined that the proposed clearing of an additional 2 trees is not likely to have any unacceptable environmental impacts.

## 2. Site Information

- Clearing Description:** The application is for the proposed clearing of 4.55 hectares of native vegetation and 2 native trees for the purpose of widening of an existing air strip.
- Vegetation Description:** The vegetation within the application area is mapped as the following Beard vegetation associations:
- JIBBERDING\_141: Medium woodland; York gum, salmon gum & gimlet (Shepherd et al., 2001).
- Vegetation within the application area was observed to be Acacia shrubland with scattered *Eucalyptus* species (DWER 2018).
- Vegetation Condition:** The vegetation within the application area is considered to comprise the following condition ratings:
- Excellent: Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species; to
  - Degraded: Basic vegetation structure severely impacted by disturbance (Keighery, 1994).
- Soils/Landform Type:** The application area is mapped as the following subsystems (Schoknecht et al 2004):
- Kwolyin, Kwelkan Subsystem: Undulating granitic low hills, in the central Zone of Ancient Drainage, with bare rock, deep sandy duplex (grey and red), shallow sand (red and yellow/brown) and red loamy duplex. York gum-jam woodland.
  - Kwolyin, Nembudding Subsystem (10% of application area – northwestern portion): Rises and low hills, in the northern Zone of Ancient Drainage, with alkaline red loamy duplex (mostly shallow) and yellow sandy earth. Mallee scrub and woodland.
- Soils within the application area are mapped as (Northcote et al., 1960-68):
- Gently undulating to rolling terrain with some ridges and uneven slopes and with the variable presence of lateritic mesas and buttes; some granitic rock outcrops: chief soils are hard alkaline red soils with variable areas of (Dy).
- A flora and vegetation survey undertaken within the application area (Santaleuca 2018) described the soils as granitic sandy loams.
- Comments:** The local area is defined as 20 kilometre radius measured from the perimeter of the application area. Vegetation description and condition was determined by the flora and vegetation survey (Santaleuca 2018). According to available aerial imagery, the local area retains approximately 18 per cent pre-European native vegetation cover.

## 3. Assessment of application against clearing principles

The Shire of Mount Marshall has applied to amend the size of the area from 4.55 hectares to 4.55 hectares of native vegetation and 2 native trees.

A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 8060/1.

## Planning instruments and other relevant matters.

The application to amend CPS 8060/1 was advertised on 12 February 2019 for a 14 day submission period. No public submissions were received.

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

## 4. References

- Department of Water and Environmental Regulation (2018). Site Inspection Report CPS 8060/1 Shire of Mount Marshall.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Northcote, K.H. with Beckmann, G.G., Bettenay, E., Churchward, H.M., van Dijk, D.C., Dimmock, G.M., Hubble, G.D., Isbell, R.F., McArthur, W.M., Murtha, G.G., Nicolls, K.D., Paton, T.R., Thompson, C.H., Webb, A.A. and Wright, M.J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.
- Santaleuca Consulting (2018) Flora Survey Beacon Airport. Prepared for the Shire of Mount Marshall
- 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.
- 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.

### GIS Databases:

- Aboriginal Sites of Significance
- DAFWA Heritage
- DBCA Estate
- DEC Covenant
- Groundwater salinity
- contours
- Wetlands
- Hydrography, linear
- National Trust WA Covenant
- Remnant vegetation
- SAC bio datasets (accessed April 2018)
- Soils, Statewide
- Topographic