



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	CPS 2802/2
<b>Permit Holder:</b>	Richard Firth Walker
<b>Duration of Permit:</b>	18 January 2009 to 18 January 2028

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 *thinning* and grazing.

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

LOT 1731 ON PLAN 123504 (WILGA WEST 6243)

**3. Area of Clearing**

- The Permit Holder must not clear more than 260 hectares of native vegetation for the purpose of *thinning* within the area hatched red on attached Plan 2802/2.
- The Permit Holder must not clear more than 22 hectares of native vegetation for the purpose of grazing within the area hatched yellow on attached Plan 2802/2.

**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. Compliance with Assessment Sequence and Management Procedures**

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

### PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

**6. Type of clearing authorised**

The Permit Holder may undertake the following activities:

- clearing of *understorey* within the areas cross-hatched red on Plan 2802/2;
- thinning* of Jarrah (*Eucalyptus marginata*), Blackbutt (*Eucalyptus patens*) and Marri (*Corymbia calophylla*) trees;
- culling* of unsaleable trees;
- burning of cleared *understorey* and *culled* trees; and
- clearing of up to 22 hectares for the purpose of grazing within the area hatched yellow on Plan 2802/2.

## 7. Avoid, minimise etc. 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.

## 8. Dieback and weed control

- (a) When undertaking any clearing or other activity pursuant to 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 earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (ii) avoid the movement of soil in wet conditions;
  - (iii) ensure that no *dieback* or *weed*-affected soil, or other material is brought into the area to be cleared; and
  - (iv) 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.

## 9. Watercourse management

The Permit Holder shall not clear *native vegetation* within 30 metres of the *riparian vegetation* of any first order *watercourse* within the area cross-hatched yellow on Plan 2802/2.

## 10. Vegetation management

- (a) Prior to clearing of native vegetation authorised under this Permit within the area cross hatched red on Plan 2802/2, an *environmental specialist* must determine the species composition, structure and density of the *understorey* of areas proposed to be *thinned*.
- (b) A minimum retention rate of 15m<sup>2</sup>/ha *basal area* is required within the area authorised under this Permit cross hatched red on Plan 2802/2.
- (c) Prior to clearing of native vegetation authorised under this Permit cross hatched red on Plan 2802/2, the Permit Holder must exclude all *stock* from the areas subject to *thinning* activities.
- (d) Within twelve months of completing clearing of native vegetation authorised under this Permit cross hatched red on Plan 2802/2, the Permit Holder must:
  - (i) determine the species composition, structure and density of the *understorey* of areas subject to *thinning*; and
  - (ii) where, in the opinion of an *environmental specialist*, there is evidence that *understorey* will not recover and develop towards its pre-clearing composition, structure and density determined under condition 10(d)(i), the Permit Holder must undertake *remedial action* at an *optimal time* within the next 12 months to ensure re-establishment of *understorey* prior to expiry of this Permit.

## PART III – RECORD KEEPING AND REPORTING

### 11. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, as relevant:

In relation to vegetation management pursuant to condition 10 of this Permit:

- (a) prior to clearing native vegetation authorised under this Permit, the species composition, structure and density of *understorey*;
- (b) monitoring undertaken to ensure that the specified minimum *basal area* is retained;
- (c) photographs of the *understorey* taken at 12 months, two years and three years after completing clearing authorised under this Permit; and
- (d) a detailed description of the nature and extent of any *remedial actions* undertaken.

## 12. Reporting

- (a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 11 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 18 November 2027, the Permit Holder must provide to the CEO a written report of records required under condition 11 of this Permit where these records have not already been provided under condition 12(a) of this Permit.

## DEFINITIONS

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

**basal area** is the method of expression of tree cover density in an area where the total area of tree trunk, measured at average adult human breast height, is expressed as square metres per hectares of land area;

**culled/ing** means the selective removal and/or killing of unsaleable trees for *thinning*, using methods including notching, felling or machine pushing;

**dieback** means the effect of *Phytophthora* species on native vegetation;

**direct seeding** means a method of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species;

**environmental specialist** means a person who is engaged by the Permit Holder for the purpose of providing environmental advice, who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit;

**optimal time** means the period from April to June for undertaking *direct seeding*, and the period from May to June for undertaking *planting*;

**planting** means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species;

**remedial action/s** means for the purpose of this Permit, any activity that is required to ensure successful re-establishment of *understorey* to its pre-clearing composition, structure and density, and may include a combination of soil treatments and *revegetation*;

**riparian vegetation** has the meaning given to it in Regulation 3 of the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004*;

**stock** means the horses, cattle, sheep, pigs and other non-indigenous grazing animals kept or bred on a property;

**term** means the duration of this Permit, including as amended or renewed;

**thinned/ing** describes a silvicultural activity to promote the growth of selected trees by removing competing trees;

**understorey** means, for the purpose of this Permit, all native vegetation that does not include trees to be *culled* or subject to harvest;

**watercourse** has the same meaning as it has in the *Rights in Water and Irrigation Act 1914*;

*weed/s* means

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published by the Department of Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or
- (c) not indigenous to the area concerned; and

*wetland/s* means an area of seasonally, intermittently or permanently waterlogged or inundated land, whether natural or otherwise, and includes a lake, swamp, marsh, spring, dampland, tidal flat or estuary.

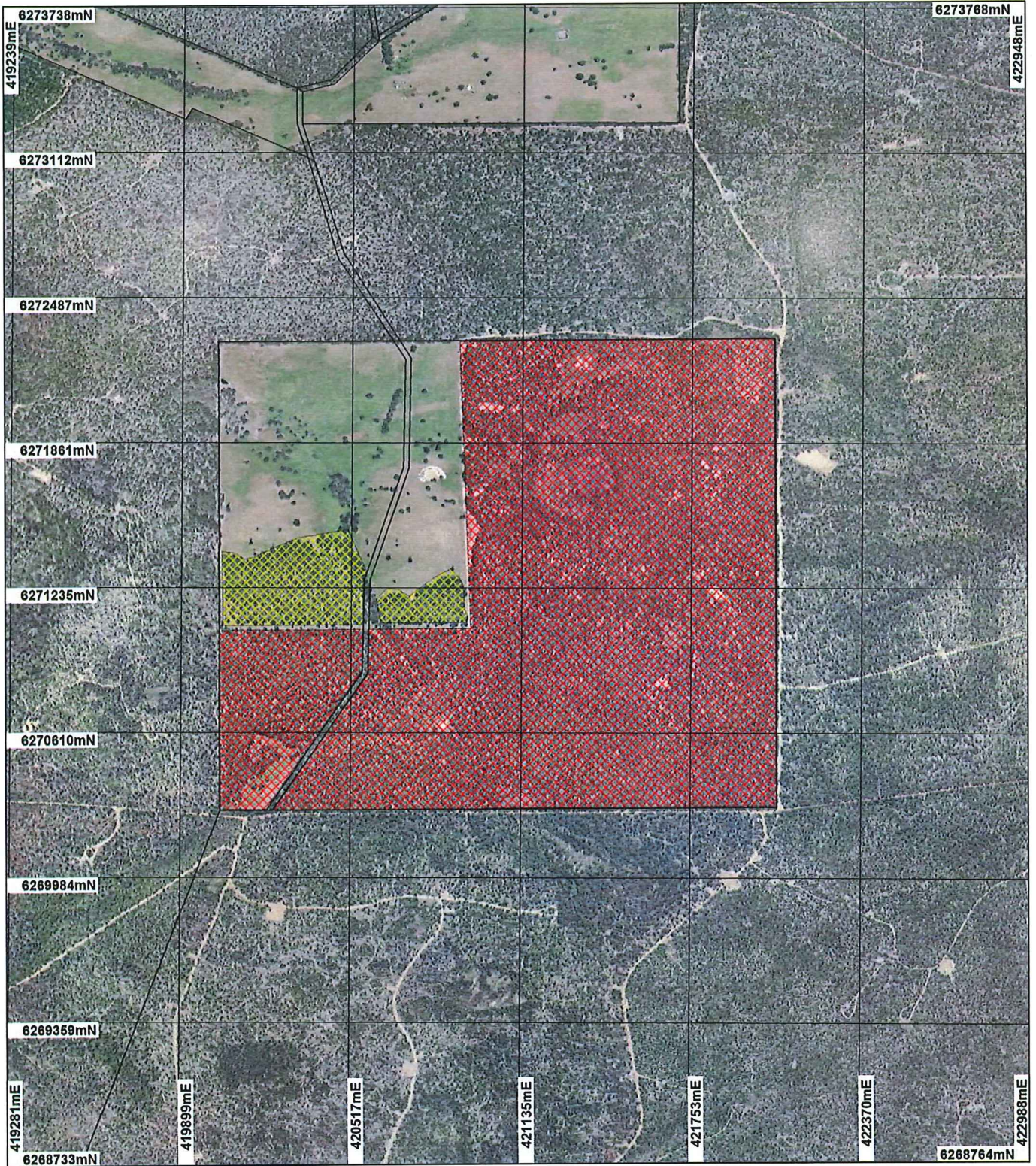


Emma Bramwell  
A/MANAGER  
CLEARING REGULATION

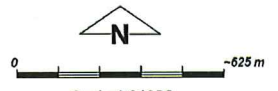
*Officer delegated under Section 20  
of the Environmental Protection Act 1986*

13 December 2017

# Plan 2802/2



- LEGEND**
- Clearing Instruments
  - Cadastre
  - Bridgetown 50cm
  - Orthomosaic - Landaote



Scale 1:21986  
 (Approximate when reproduced at A4)  
 Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

*E Bramwell*  
 E BRAMWELL Date 13/12/17  
 Officer with delegated authority under Section 20 of the Environmental Protection Act 1986



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## 1. Application details

### 1.1. Permit application details

Permit application No.: 2802/2  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Mr Richard Walker  
Application received date: 21 September 2017

### 1.3. Property details

Property: LOT 1731 ON PLAN 123504, WILGA WEST  
LOT 13610 ON PLAN 28106, WILGA WEST  
STATE FOREST 29, WILGA WEST  
ROAD RESERVE - 11505017, WILGA WEST  
Local Government Authority: Shire of Donnybrook-Balingup

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
22		Mechanical Removal	Grazing & pasture
260		Mechanical Removal	Timber harvesting

### 1.5. Decision on application

Decision on Permit Application: Granted  
Decision Date: 13 December 2017

Reasons for Decision: The application to amend Clearing Permit CPS 2802/1 by extending the duration of the permit by 10 years to 18 January 2028 has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*.

The Delegated Officer determined that the assessment against the clearing principles has not changed since the assessment for Clearing Permit CPS 2802/1, and can be found in Decision Report for Clearing Permit CPS 2802/1.

## 2. Site Information

**Clearing Description:** The application is to clear a total of 282 hectares of native vegetation which includes 260 hectares for the purpose of silviculture and 22 hectares for the purpose of grazing.

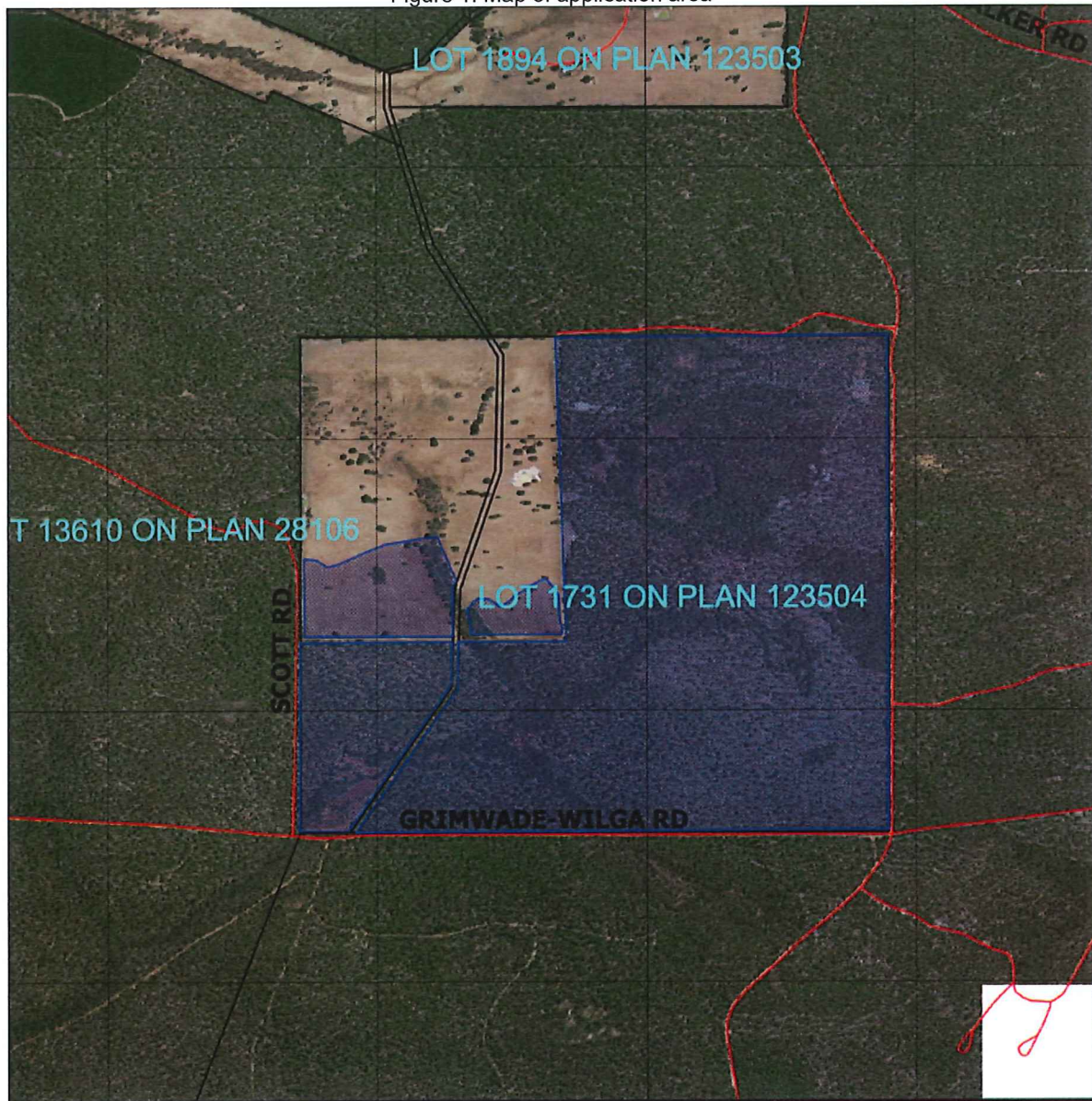
**Vegetation Description:** The application area is mapped as the following Mattiske vegetation types:

- Catterick (CC1) is described as open forest of *Eucalyptus marginata* subsp. *marginata* (jarrah) - *Corymbia calophylla* (marri) mixed with *Eucalyptus patens* (Swan River blackbutt) on slopes, *Eucalyptus rudis* (flooded gum) and *Banksia littoralis* (swamp banksia) on valley floors in the humid zone;
- Dwellingup (D1) is described as open forest of jarrah - marri on lateritic uplands in mainly humid and subhumid zones; and
- Wilga (WG) is described as woodland of jarrah - marri on sandy-gravels on low divides in the subhumid zone (Mattiske et al., 1998).

**Vegetation Condition:** Excellent: vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994); to Very Good: vegetation structure altered; obvious signs of disturbance (Keighery 1994).

**Soil/Landform Type:** The application area is mapped as soil and landform type JZ1, described as dissected plateau having a strongly undulating relief, and with some moderately incised valleys; comprises much of the western part of the Darling Range south of the Swan River; characterized by lateritic gravels and block laterite; chief soils are ironstone gravels with sandy and earthy matrices; soils blanket the slopes and ridges extending down into the upper ends of the minor valleys; they overlie duricrusts comprising recemented ironstone gravels, and/or vesicular laterite, and/or mottled-zone and/or pallid-zone material; some soils containing ironstone gravels in the surface horizons may occur on some of the steeper slopes; yellow loams overlying pallid-zone clays and/or ironstone gravels at shallow depths occupy the swampy valley floors; gravelly yellow earths are found downslope from granite bosses (Northcote et al., 1960-68).

Figure 1: Map of application area



### 3. Assessment of application against clearing principles

This application is to amend Clearing Permit CPS 2801/1 by extending the permit duration by 10 years to 18 January 2028.

The assessment of this application against the clearing principles has not changed since the assessment for Clearing Permit CPS 2801/1; the findings from the previous assessment are still relevant and can be found in the Decision Report for Clearing Permit CPS 2802/1

#### Planning instruments and other relevant matters

The application area is zoned as 'General Agriculture' under the Shire of Donnybrook-Balingup Town Planning Scheme No. 7.

The application was advertised on the Department of Water and Environmental Regulation website on 27 October 2017 with a 14 day submission period. No public submissions have been received in relation to this application.

The assessment of this application against planning instruments and other relevant matters has not changed since the assessment for Clearing Permit CPS 2801/1, and can be found in the Decision Report for Clearing Permit CPS 2802/1.

### 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.
- 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.