



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 6894/2  
File Number: DER2015/002971-1  
Duration of Permit: From 11 June 2016 to 11 June 2026

### PERMIT HOLDER

Joy Irene Muir  
Valerie May Siegmund  
Kenneth John Moore

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 9990 on Deposited Plan 203138, Boorara Brook  
Lot 9991 on Deposited Plan 203138, Boorara Brook

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 73.7 hectares of native vegetation within the combined areas hatched yellow and hatched red on attached Plan 6894/2a and Plan 6894/2b.

### CONDITIONS

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

- (a) Clearing for the purposes of silvicultural thinning and fire salvage within the areas hatched yellow on attached Plan 6894/2a (60.5 hectares).
- (b) Clearing for the purpose of *Agonis flexuosa* removal within the area hatched red on attached Plan 6894/2a (3.4 hectares).
- (c) Clearing for the purpose of fire damaged Karri (*Eucalyptus diversicolor*) removal within the areas hatched yellow on attached Plan 6894/2b (9.8 hectares).

#### 2. Period in which clearing is authorised

The Permit Holder shall not clear any native vegetation after 11 June 2022.

#### 3. 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.

#### 4. Dieback and weed control

When undertaking any clearing 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 known *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared;
- (c) only move soils in *dry conditions*; and
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

## 5. Type of clearing authorised - thinning and fire salvage

The Permit Holder may only undertake the following clearing activities within the areas hatched yellow on attached Plan 6894/2a:

- (a) *thinning* of Jarrah (*Eucalyptus marginata*), Marri (*Corymbia calophylla*) and Karri (*Eucalyptus diversicolor*) trees;
- (b) *culling* and burning of unsaleable trees;
- (c) clearing for the establishment of *log landings* no larger than 0.1 hectares in size; and
- (d) clearing and burning of *understorey* where undertaken in association with the activities described under conditions 5(a), (b) or (c).

## 6. Type of clearing authorised - *Agonis flexuosa* removal

The Permit Holder may only undertake the following clearing activities within the area hatched red on attached Plan 6894/2a:

- (a) removal of *Agonis flexuosa* trees; and
- (b) clearing and burning of *understorey* where undertaken in association with the activities described under condition 6(a).

## 7. Type of clearing authorised - Karri removal

The Permit Holder may only undertake the following clearing activities within the areas hatched yellow on attached Plan 6894/2b:

- (a) removal of fire damaged Karri (*Eucalyptus diversicolor*) trees;
- (b) clearing for the establishment of *log landings* no larger than 0.1 hectares in size; and
- (c) clearing and burning of *understorey* where undertaken in association with the activities described under conditions 7(a) or (b).

## 8. Vegetation management - watercourse

The Permit Holder shall not clear native vegetation within 30 metres of the *riparian vegetation* of any *watercourse* or *wetland*.

## 9. Vegetation management - thinning and fire salvage

In relation to the areas hatched yellow on attached Plan 6894/2a, the Permit Holder must:

- (a) retain a minimum of 2 *habitat trees* per hectare;
- (b) retain a minimum of 14-16m<sup>2</sup> per hectare *basal area*;
- (c) by no later than 11 July 2022, rehabilitate any *log landings* established by scarifying the soil surface to reduce compaction and facilitate natural regeneration; and
- (d) within two years of 11 July 2022, engage an *environmental specialist* to determine the species composition, structure and density of the *understorey*.

## 10. Vegetation management - Karri removal

In relation to the areas hatched yellow on attached Plan 6894/2b, the Permit Holder must:

- (a) by no later than 11 July 2022, rehabilitate any *log landings* established by scarifying the soil surface to reduce compaction and facilitate natural regeneration; and
- (b) within two years of 11 July 2022, engage an *environmental specialist* to determine the species composition, structure and density of the *understorey*.

## 11. Exclusion of stock

Within three months of commencing clearing authorised under this Permit, the Permit Holder shall fence the combined areas hatched yellow on attached Plan 6894/2a and Plan 6894/2b and ensure the exclusion of *stock* for the duration of the Permit.

## 12. Records must be kept

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

- (a) In relation to the clearing of native vegetation authorised under this Permit:
  - (i) 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;
  - (ii) the date that the area was cleared;
  - (iii) the size of the area cleared (in hectares);

- (iv) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 3 of this Permit;
  - (v) actions taken to minimise the risk of the introduction and spread of *weeds* and *dieback* in accordance with condition 4 of this Permit; and
  - (vi) actions taken to avoid clearing native vegetation within 30 metres of the *riparian vegetation* of any *watercourse* or *wetland*.
- (b) In relation to vegetation management pursuant to condition 9 of this Permit:
- (i) the species and number per hectare of *habitat trees* retained;
  - (ii) the location of *habitat trees* retained, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings; and
  - (iii) monitoring undertaken to ensure that the specified minimum *basal area* is retained.
- (c) In relation to vegetation management pursuant to conditions 9 and 10 of this Permit:
- (i) the number of *log landings* established and their location, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
  - (ii) the date(s) the *log landings* were rehabilitated;
  - (iii) the *environmental specialist's* report documenting the species composition, structure and density of the *understorey*; and
  - (iv) photographs of the *understorey* taken at one year, two years and three years after completing clearing authorised under this Permit.
- (d) In relation to the exclusion of stock pursuant to condition 11 of this Permit:
- (i) the date that the fence was constructed.

### 13. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
- (i) of records required under condition 12 of this Permit; and
  - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding calendar year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding calendar year, a written report confirming that no clearing under this Permit has been carried out, must be provided to the CEO on or before 30 June of each year.
- (c) Prior to 11 March 2026, 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 13(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, whose diameter is measured at 1.5 metres above the ground, 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;

***dry conditions*** means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

**environmental specialist:** means a person 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, or who is approved by the CEO as a suitable environmental specialist;

**fill** means material used to increase the ground level, or fill a hollow;

**habitat tree(s)** means trees that have a diameter, measured at 1.5 metres from the base of the tree, of 50 centimetres or greater, that contains or has the potential to develop hollows or roosts suitable for native fauna;

**log landing/s** means an area established for the purpose of stockpiling commercially harvested trees, to enable loading for collection;

**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;

**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;

**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 meaning given to it in section 3 of the *Rights in Water and Irrigation Act 1914*;

**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 species-led ecological impact and invasiveness ranking summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

**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.



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Samara Rogers  
MANAGER  
NATIVE VEGETATION REGULATION

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

9 October 2018