



## CLEARING PERMIT

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

### PERMIT DETAILS

Area Permit Number: 8550/1  
File Number: A1748/201901  
Duration of Permit: From 26 October 2019 to 25 October 2034

### PERMIT HOLDER

Edna May Operations Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

Mining Lease 77/88  
Mining Lease 77/124

### AUTHORISED ACTIVITY

Clearing of up to 16.6 hectares of native vegetation within the area cross-hatched yellow on attached Plan 8550/1.

### CONDITIONS

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

The Permit Holder shall not clear any native vegetation after 25 October 2021.

#### 2. 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*:

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

#### 3. 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:

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

#### 4. Offset

Prior to undertaking any clearing authorised under this Permit and no later than 30 April 2020, the Permit Holder shall:

- (a) prepare an *offset proposal*, designed by an *environmental specialist*;
- (b) In determining the *offset proposal*, the Permit Holder must comply with the principles in the Government of Western Australia, WA Environmental Offsets Policy, September 2011 and have regard to the WA Environmental Offsets Guidelines, August 2014;
- (c) Once the Permit Holder has developed an *offset proposal*, the Permit Holder must provide that *offset proposal* to the *CEO* for the *CEO's* approval;

- (d) If the *offset proposal* required under 4(c) includes *revegetation* the Permit Holder shall provide to the *CEO* for the *CEO's* approval, a *Revegetation Plan* for the *revegetation* and *rehabilitation*;
- (e) The *Revegetation Plan* required under Condition 4(d) must be designed by an *environmental specialist* and must include the following steps:
  - (i) *site preparation*;
  - (ii) *weed control*;
  - (iii) *regeneration, direct seeding or planting, at an optimal time*;
  - (iv) a *vegetation establishment period* of at least five years;
  - (v) *revegetation success completion criteria* for weed cover, species density, species diversity and species composition;
  - (vi) *remedial actions* including but not limited to infill planting and/or seeding and weed control, to be undertaken if *revegetation success completion criteria* are not met;
  - (vii) *ongoing maintenance and monitoring* of the area to be *revegetated* and *rehabilitated*;
  - (viii) *timeframes* for completion of the activities; and
  - (ix) *management commitments* that will be achieved.
- (f) The Permit Holder shall ensure that no clearing authorised under this permit occurs, prior to the *CEO* approving the *offset proposal* and the *Revegetation Plan*.
- (g) If it is necessary to modify the *offset proposal* approved by the *CEO*, then the Permit Holder must provide that modified *offset proposal* to the *CEO* for the *CEO's* approval and prior to implementing the modified *offset*.
- (h) The Permit Holder must implement the latest version of the *offset proposal* approved by the *CEO*.

## 5. Records to 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 or decimal degrees;
  - (ii) the date that the area was cleared;
  - (iii) the size of the area cleared (in hectares); and
  - (iv) the purpose for which the clearing was undertaken.
- (b) actions taken to minimise the introduction and spread of *weeds* in accordance with Condition 2 of this Permit.
- (c) actions taken to avoid, minimise and reduce the impacts and the extent of clearing in accordance with Condition 3 of this Permit.
- (d) in relation to the *revegetation* of areas pursuant to Condition 4 of this Permit:
  - (i) a description of the *revegetation* and *rehabilitation* activities undertaken;
  - (ii) the size of the area *revegetated* and *rehabilitated* (in hectares); and
  - (iii) the date that the area was *revegetated* and *rehabilitated*; and

## 6. Reporting

- (a) The Permit Holder shall provide a report to the General Manager Environmental Compliance, Resource and Environmental Compliance Division, Department of Mines, Industry Regulation and Safety by 15 May each year for the life of this Permit, demonstrating adherence to all conditions of this Permit, and setting out the records required under Condition 5 of this Permit in relation to clearing carried out between 1 April and 31 March of the previous financial year.
- (b) Prior to 25 October 2034, the Permit Holder must provide to the General Manager Environmental Compliance, Resource and Environmental Compliance Division, Department of Mines, Industry Regulation and Safety a written report of records required under Condition 5 of this Permit where these records have not already been provided under Condition 6(a) of this Permit.

## DEFINITIONS

The following meanings are given to terms in this Permit:

*CEO* means the Chief Executive Officer of the Department of Water and Environmental Regulation or an officer with delegated authority under Section 20 of the *Environmental Protection Act 1986*;

*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 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;

*local provenance* means native vegetation seeds and propagating material from natural sources within 50 kilometres and the same Interim Biogeographic Regionalisation for Australia (IBRA) subregion of the area cleared;

*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;

*offset proposal* means a documented plan that addresses the principles outlined in the Government of Western Australia, WA Environmental Offsets Policy, September 2011;

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

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

*regeneration* means *revegetation* that can be established from in situ seed banks contained either within the topsoil or seed-bearing *mulch*;

*rehabilitate/ed/ion* means actively managing an area containing native vegetation in order to improve the ecological function of that area;

*revegetate/ed/ion* means the re-establishment of a cover of *local provenance* native vegetation in an area using methods such as natural *regeneration*, *direct seeding* and/or *planting*, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area;

*revegetation plan* means a plan developed by the Permit Holder for the *revegetation* and *rehabilitation* of a site in accordance with condition 4 of this Permit;

*site preparation* means management of existing site topsoil and preparation of the finished soil surface, for example by ripping or tilling the soil surface and respreading site topsoil and chipped native vegetation;

*vegetation establishment period* means a period of at least two summers after the *revegetation* during which time replacement and infill *revegetation* works may be required for areas in which *revegetation* has been unsuccessful, and involves regular inspections of *revegetation* sites to monitor the success of *revegetation*;

*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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Melissa Harrison  
Acting General Manager Environmental Compliance  
Resource and Environmental Compliance Division  
03 October 2019

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