



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	10441/1
<b>Duration of Permit:</b>	From 9 May 2024 to 8 May 2029
<b>Permit Holder:</b>	Geoffrey Ross Ladyman

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

### **PART I - CLEARING AUTHORISED**

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

Mining Lease 08/546

**2. Clearing authorised (purpose)**

The Permit Holder is authorised to clear native vegetation for the purpose of sand mining and related activities.

**3. Area of Clearing**

The Permit Holder must not clear more than 5.038 hectares of native vegetation within the area cross-hatched yellow in Figure 1 of Schedule 1.

**4. Type of Clearing Authorised**

The Permit Holder shall not clear native vegetation unless the purpose for which the clearing is authorised is enacted within three months of the authorised clearing being undertaken.

### **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 under this Permit, the Permit Holder must apply the following principles, set out in descending 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.

## 6. 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.

## 7. Vegetation Management

Where a *watercourse* is to be impacted by clearing, the Permit Holder shall ensure that the existing surface flow is maintained, or reinstated downstream into existing natural *drainage lines*.

## 8. Flora Management

The Permit Holder shall not clear:

- (a) *Eucalyptus camaldulensis* or *Melaleuca argentea* trees;
- (b) within three metres of a trunk of *Eucalyptus camaldulensis* and *Melaleuca argentea* trees with a *diameter at breast height* equal to or larger than 30 centimetres; or
- (c) within the *drip line* of *Eucalyptus camaldulensis* and *Melaleuca argentea* trees with a *diameter at breast height* equal to or larger than 30 centimetres.

## **PART III - RECORD KEEPING AND REPORTING**

### 9. Records to be kept

The Permit Holder must maintain records relating to the listed relevant matters in accordance with the specifications detailed in Table 1.

**Table 1: Records that must be kept**

No.	Relevant matter	Specifications
1.	In relation to the authorised clearing activities generally	<ol style="list-style-type: none"><li>(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;</li><li>(b) the date that the area was cleared;</li><li>(c) the size of the area cleared (in hectares);</li><li>(d) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with Condition 5;</li><li>(e) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with Condition 6; and</li><li>(f) actions taken in accordance with Condition 7.</li></ol>
2.	In relation to flora management pursuant to Condition 8	<ol style="list-style-type: none"><li>(a) actions taken to demarcate each <i>Eucalyptus camaldulensis</i> and <i>Melaleuca argentea</i> trees and their relevant buffers; and</li><li>(b) actions taken to avoid the clearing of <i>Eucalyptus camaldulensis</i> and <i>Melaleuca argentea</i> trees and their relevant buffers.</li></ol>

### 10. Reporting

- (a) The Permit Holder shall provide a report to the *CEO* by 31 July each year for the life of this Permit, demonstrating adherence to all conditions of this Permit, and setting out the records required under Condition 9 of this Permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- (b) If no clearing authorised under this Permit was undertaken between 1 July and 30 June of the previous financial year, a written report confirming that no clearing under this permit has been carried out, must be provided to the *CEO* by 31 July of each year.

- (c) Prior to 8 May 2029, the Permit Holder must provide to the *CEO* a written report of records required under Condition 9 of this Permit where these records have not already been provided under Condition 10(a) or 10(b) of this Permit.

## DEFINITIONS

In this Permit, the terms in Table 2 have the meanings defined.

**Table 2: Definitions**

Term	Definition
CEO	the Chief Executive Officer of the Department responsible for administering the clearing provisions contained within the <i>Environmental Protection Act 1986</i> or an Officer with delegated authority under Section 20 of the <i>Environmental Protection Act 1986</i> .
clearing	has the meaning given under section 3(1) of the EP Act.
condition/s	a condition to which this clearing permit is subject under section 51H of the EP Act.
department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
diameter at breast height/DBH	means the diameter of the tree over bark, at a height of 130 centimetres from the base of the tree on its uphill side and measured perpendicular to the bole / trunk of the tree. Trees forking at a point below 130 centimetres are to be treated as separate trunks for the purposes of measuring DBH. If the measurement at DBH is appreciably misrepresentative due to some malformation, measure the diameter at two points equally above and below 130 centimetres and average the two diameters to estimate DBH.
drainage line/s	means a natural depression that carries surface water runoff.
drip line	means a line encircling a tree corresponding to the furthest extension of the branches and canopy of a tree.
EP Act	<i>Environmental Protection Act 1986</i> (WA).
fill	means material used to increase the ground level, or to fill a depression.
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.
native vegetation	has the meaning given under section 3(1) and section 51A of the EP Act.
watercourse	has the meaning given to it in section 3 of the <i>Rights in Water and Irrigation Act 1914</i> .
weed/s	means any plant – (a) that is a declared pest under section 22 of the <i>Biosecurity and Agriculture Management Act 2007</i> ; or (b) published in a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or (c) not indigenous to the area concerned.

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## END OF CONDITIONS

*Danielle Risbey*

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**Danielle Risbey** | Acting General Manager Mine Closure and Environmental Services  
Resource and Environmental Compliance Division  
16 April 2024

of the *Environmental Protection Act 1986*

# SCHEDULE 1

The boundary of the area authorised to be cleared is shown in the map below (Figure 1).

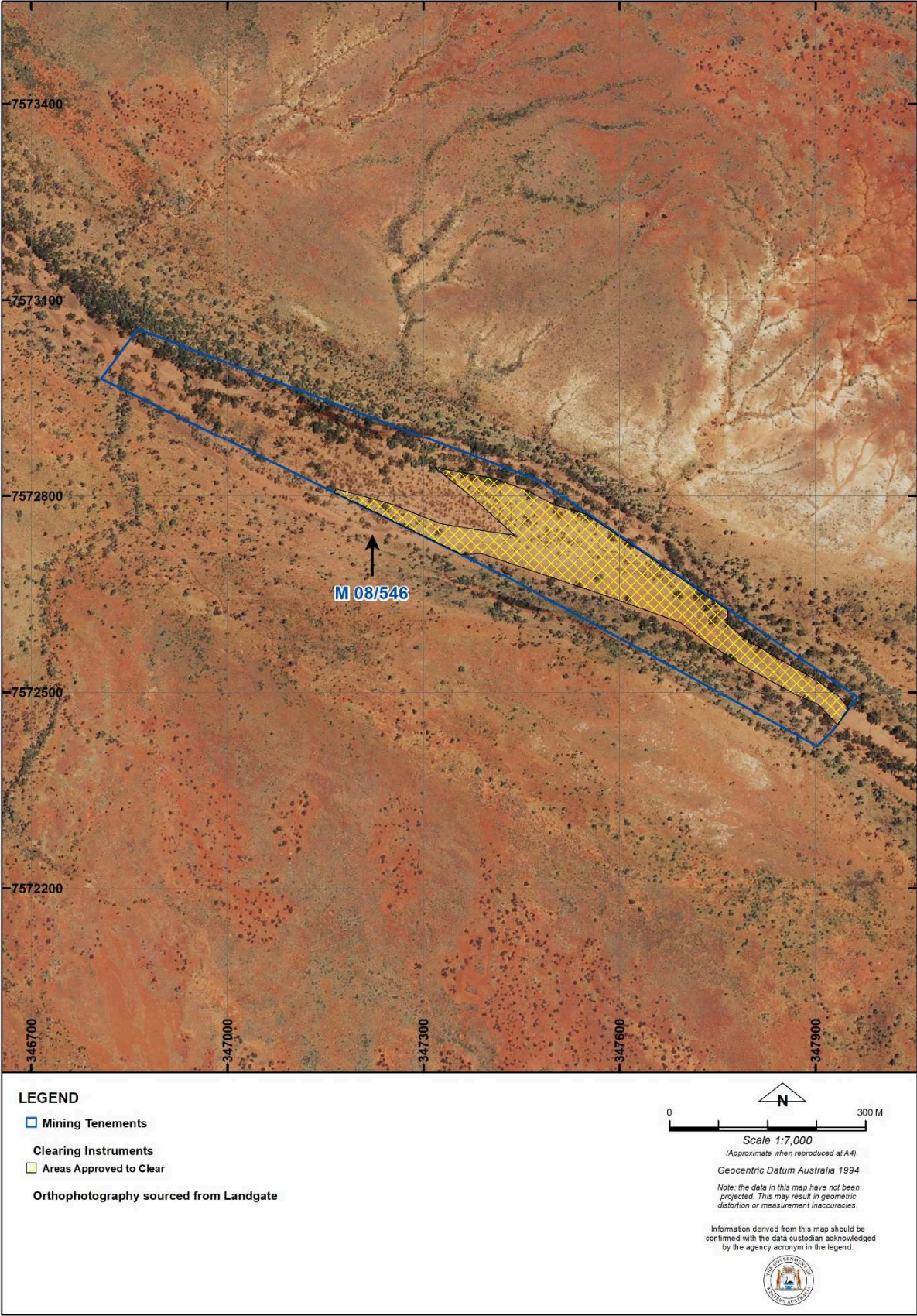


Figure 1: Map of the boundary of the area within which clearing may occur.