



## CLEARING PERMIT

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

<b>Purpose Permit number:</b>	10388/1
<b>Duration of Permit:</b>	From 11 April 2024 to 10 April 2029
<b>Permit Holder:</b>	Pilgangoora Operations Pty Ltd

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**

General Purpose Lease 45/351  
Miscellaneous Licence 45/404  
Miscellaneous Licence 45/411  
Miscellaneous Licence 45/430  
Miscellaneous Licence 45/473  
Miscellaneous Licence 45/484  
Miscellaneous Licence 45/485  
Miscellaneous Licence 45/555  
Miscellaneous Licence 45/614  
Miscellaneous Licence 45/695

**2. Clearing authorised (purpose)**

The Permit Holder is authorised to clear native vegetation for the purpose of mineral production and associated activities.

**3. Area of Clearing**

The Permit Holder must not clear more than 650 hectares of native vegetation within the area cross-hatched yellow in Figure 1 of Schedule 1.

**4. Directional clearing**

The Permit Holder shall must:

- conduct all clearing authorised under this permit in one direction towards adjacent vegetation; and
- allow a reasonable time for fauna present within the area being cleared to move into that adjacent native vegetation ahead of the clearing activity.

## **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. Flora Management**

Where *priority flora* species *Euploca mutica* have been identified and their written locations, provided to the *CEO*, within the report as retained on DEMIRS file DMS12557/2023: 'Animal Plant Mineral Pty Ltd (APM) (2023a) E45/2287 Infill Biological Survey – Pilgangoora Project, Pilbara, Western Australia. Report prepared by Animal Plant Mineral Pty Ltd for Pilbara Minerals Limited, May 2023' as Object ID A73442406, the Permit Holder shall ensure that:

- (i) no more than 10 individuals of *Euploca mutica* are impacted.

### **8. Flora Management**

Where *priority flora* species *Triodia chichesterensis* have been identified and their written locations, provided to the *CEO*, within the report as retained on DEMIRS file DMS12557/2023: 'Animal Plant Mineral Pty Ltd (APM) (2023a) E45/2287 Infill Biological Survey – Pilgangoora Project, Pilbara, Western Australia. Report prepared by Animal Plant Mineral Pty Ltd for Pilbara Minerals Limited, May 2023' as Object ID A73442406, and 'Animal Plant Mineral Pty Ltd (APM) (2023b) Pilgangoora Project Biological Survey, Pilbara, Western Australia. Unpublished report prepared by Animal Plant Mineral Pty Ltd for Pilbara Minerals Limited, October 2023' as Object ID A73443278, the Permit Holder shall ensure that:

- (i) no more than 430 individuals of *Triodia chichesterensis* are impacted.

### **9. Fauna Management**

- (a) Within two weeks prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *fauna specialist* to undertake *clearance surveys* for greater bilby (*Macrotis lagotis*) and mulgara (*Dasyercus* species).
- (b) Where greater bilby and/or mulgara burrows are identified under Condition 9(a), the Permit Holder shall engage a *fauna specialist* to determine if the burrow is occupied.
- (c) Within two weeks prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *fauna specialist* to relocate any greater bilby and/or mulgara found under Condition 9(a) and 9(b) of this permit.
- (d) The Permit Holder shall engage a fauna spotter to traverse the project area ahead of clearing machinery, at the time of clearing and alert machinery operators to avoid greater bilby and/or mulgara injury or mortality.
- (e) Where any greater bilby and/or mulgara are identified and relocated under Condition 9(a), 9(b), 9(c) and 9(d) of this Permit, the Permit Holder shall include the following in a report submitted to the *CEO*:
  - (i) the location of any evidence of greater bilby and/or mulgara 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 type of evidence recorded under Condition 9(e)(i) e.g. fauna individuals, burrows, scats, tracks;

- (iii) the location and date where any greater bilby and/or mulgara were relocated 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;
- (iv) the name of the *fauna specialist* that relocated the greater bilby and/or mulgara under Condition 9(c); and
- (v) a copy of the fauna licence authorising the relocation of the greater bilby and/or mulgara under Condition 9(c).

**10. Vegetation Management**

- (a) where practicable the Permit Holder shall avoid clearing *riparian vegetation*; and
- (b) where a *watercourse* or *drainage line* 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.

**PART III - RECORD KEEPING AND REPORTING**

**11. 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	<ul 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 in accordance with Condition 4;</li> <li>(e) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with Condition 5;</li> <li>(f) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with Condition 6; and</li> <li>(g) actions taken in accordance with Condition 10.</li> </ul>
2.	In relation to flora management pursuant to Condition 7	<ul style="list-style-type: none"> <li>(a) actions taken to demarcate <i>Euploca mutica</i> individuals recorded and their relevant buffers;</li> <li>(b) the location of each <i>Euploca mutica</i> individual, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings cleared under the permit;</li> <li>(c) the number of <i>Euploca mutica</i> cleared; and</li> <li>(d) actions taken to avoid the clearing of <i>Euploca mutica</i>.</li> </ul>
3.	In relation to flora management pursuant to Condition 8	<ul style="list-style-type: none"> <li>(a) actions taken to demarcate <i>Triodia chichesterensis</i> individuals recorded; and</li> <li>(b) the location of each <i>Triodia chichesterensis</i> individual, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings cleared under the permit;</li> <li>(c) the number of <i>Triodia chichesterensis</i> cleared; and</li> <li>(d) actions taken to avoid the clearing <i>Triodia chichesterensis</i> individuals.</li> </ul>

## 12. Reporting

- (a) The Permit Holder shall provide a report to the *CEO* by 30 June each year for the life of this Permit, demonstrating adherence to all conditions of this Permit, and setting out the records required under Condition 11 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 30 June of each year.
- (c) Prior to 10 April 2029, 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) or 12(b) of this Permit.

## DEFINITIONS

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

**Table 2: Definitions**

<b>Term</b>	<b>Definition</b>
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> .
clearance surveys	means a search of immediate impact areas prior to clearing to locate fauna. The clearance survey should focus on locating burrows, recent foraging signs, fresh tracks and scats.
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.
drainage line	means a natural depression that carries surface water runoff.
DEMIRS	means the Department of Energy, Mines, Industry Regulation and Safety.
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.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
fauna specialist	means a person who holds a tertiary qualification specialising in environmental science or equivalent, and has a minimum of 2 years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed, or who is approved by the <i>CEO</i> as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the <i>Biodiversity Conservation Act 2016</i> .
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.
priority flora	means those plant taxa described as priority flora classes 1, 2, 3, or 4 in the Department of Biodiversity, Conservation and Attractions' Threatened and Priority Flora List for Western Australia (as amended).
riparian vegetation	has the meaning given to it in Regulation 3 of the Environmental Protection (Clearing of Native Vegetation) Regulation 2004.

Term	Definition
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 – <ul style="list-style-type: none"> <li data-bbox="536 349 1418 421">(a) that is a declared pest under section 22 of the <i>Biosecurity and Agriculture Management Act 2007</i>; or</li> <li data-bbox="536 421 1418 528">(b) published in a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or</li> <li data-bbox="536 528 1418 573">(c) not indigenous to the area concerned.</li> </ul>

**END OF CONDITIONS**

*Danielle Risbey*

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

Officer with delegated authority under Section 20  
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).

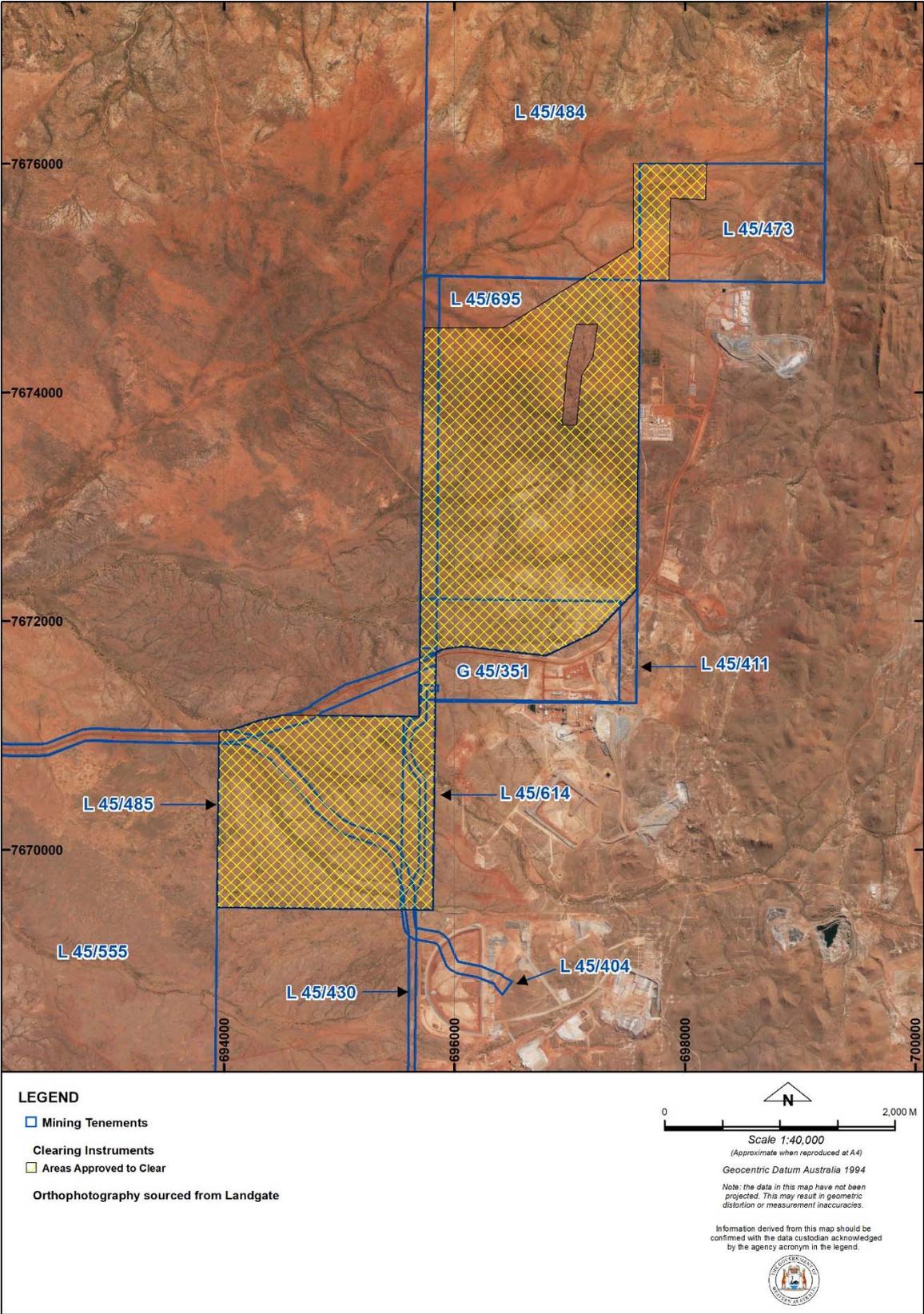


Figure 1: Map of the boundary of the area within which clearing may occur