



## CLEARING PERMIT

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

|                               |   |
|-------------------------------|---|
| <b>Purpose Permit number:</b> | 6630/3                                    |
| <b>Duration of Permit:</b>    | From 5 September 2015 to 5 September 2030 |
| <b>Permit Holder:</b>         | MacPhersons Resources Limited             |

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 25/355  
Mining Lease 26/490  
Miscellaneous Licence 25/35  
Miscellaneous Licence 25/36

**2. Clearing authorised (purpose)**

The Permit Holder is authorised to clear native vegetation for the purpose of mining infrastructure.

**3. Area of clearing**

The Permit Holder must not clear more than 70 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 3 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. Flora management

- (a) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *botanist* to conduct a *targeted flora survey* of the Permit Area for the presence of *threatened flora* listed in the *Biodiversity Conservation (Listing of Native Species) (Flora) Order* and *priority flora* in accordance with *EPA Technical Guidance*.
- (b) Where *threatened flora* or *priority flora* are identified in relation to Condition 7(a) of this Permit, the Permit Holder shall ensure that:
  - (i) prior to undertaking any clearing authorised under this Permit, the Permit Holder shall provide the results of the *targeted flora survey* in a report to the *CEO*;
  - (ii) no clearing occurs within 50 metres of identified *threatened flora*, unless first approved by the *CEO*; and
  - (iii) no clearing of *priority flora* occurs and no clearing occurs within 10 metres of identified *priority flora*, unless first approved by the *CEO*.

## 8. Fauna management – arid bronze azure butterfly

- (a) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *fauna specialist* to identify potential *critical habitat* utilised by arid bronze azure butterfly (*Ogyris petrina*).
- (b) Where potential *critical habitat* has been identified under Condition 8(a), the Permit Holder shall engage a *fauna specialist* to conduct a *fauna survey* within the areas to be cleared, to identify the fauna species listed below:
  - (i) sugar ant (*Camponotus* sp. nr. *terebrans*) colonies; and
  - (ii) arid bronze azure butterfly (*Ogyris petrina*).
- (c) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall provide the results of the *fauna survey* in a report to the *CEO*.
- (d) The *fauna survey* report must include the following:
  - (i) the location of potential *critical habitat* for arid bronze azure butterfly (*Ogyris petrina*), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (ii) the location of sugar ant (*Camponotus* sp. nr. *terebrans*) colonies, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (iii) the location of arid bronze azure butterfly, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (iv) the extent of potential *critical habitat* for the identified fauna shown on a map;
  - (v) a description of the potential *critical habitat*;
  - (vi) the methodology, used to survey within the area cross-hatched yellow in Figure 1 of Schedule 1 for sugar ant colonies; and
  - (vii) the methodology, used to survey within the area cross-hatched yellow in Figure 1 of Schedule 1 for arid bronze azure butterfly.
- (e) Where sugar ant (*Camponotus* sp. nr. *terebrans*) colonies are identified under this Permit, the Permit Holder shall ensure that:
  - (i) no clearing occurs within 100 metres of sugar ant (*Camponotus* sp. nr. *terebrans*) colonies, unless first approved by the *CEO*.

## 9. Fauna management – inland hairstreak

- (a) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *fauna specialist* to identify potential *critical habitat* utilised by inland hairstreak butterfly (*Jalmenus aridus*).
- (b) Where potential *critical habitat* has been identified under Condition 9(a), the Permit Holder shall engage a *fauna specialist* to conduct a *fauna survey* within the areas to be cleared, to identify the fauna species listed below:
  - (i) inland hairstreak butterfly (*Jalmenus aridus*)
- (c) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall provide the results of the *fauna survey* in a report to the CEO.
- (d) The *fauna survey* report must include the following:
  - (i) the location of potential critical habitat for species identified under condition 9(a)(i), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (ii) the location of inland hairstreak butterfly (*Jalmenus aridus*), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (iii) the location of inland hairstreak butterfly *host plant/s* recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (iv) the methodology, used to survey the Permit Area and to establish the potential *critical habitat*;
  - (v) the extent of potential *critical habitat* of the identified fauna shown on a map;
  - (vi) a description of the potential *critical habitat*;
  - (vii) the methodology, used to survey the Permit Area for inland hairstreak butterfly (*Jalmenus aridus*).
- (e) Where inland hairstreak butterfly (*Jalmenus aridus*) are identified under this Permit, the Permit Holder shall ensure that:
  - (i) no clearing occurs within 50 metres of inland hairstreak butterfly *host plant/s*, unless first approved by the CEO.

## 10. Fauna management – western rosella (inland) and central long-eared bat

- (a) Prior to undertaking any clearing authorised under this Permit, a *fauna specialist* shall be engaged by the Permit Holder to conduct a *targeted habitat survey* of areas to be cleared for *suitable habitat tree/s*.
- (b) Prior to undertaking any clearing, *suitable habitat tree/s* identified under Condition 10(a) shall be inspected by a *fauna specialist* for the presence of hollows suitable for the use by western rosella (inland) and central long-eared bat.
- (c) Where *suitable habitat tree/s* containing hollows suitable for the use by western rosella (inland) and central long-eared bat have been identified under Condition 10(b), the Permit Holder shall not clear:
  - (i) the identified *suitable habitat tree/s* containing hollows, unless first approved by the CEO; and
  - (ii) within 10 metres of the identified *suitable habitat tree/s* containing hollows, unless first approved by the CEO.

## **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 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;</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; and</li> <li>(f) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with Condition 6.</li> </ul>  |
| 2.  | In relation to flora management pursuant to Condition 7     | <ul style="list-style-type: none"> <li>(a) the name and location of each <i>threatened flora</i> and/or <i>priority flora</i> species, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;</li> <li>(b) actions taken to demarcate each <i>threatened flora</i> and/or <i>priority flora</i> species recorded and their relevant buffers; and</li> <li>(c) actions taken to avoid the clearing of <i>threatened flora</i> and/or <i>priority flora</i> species.</li> </ul>  |
| 3.  | In relation to fauna management pursuant to Condition 8     | <ul style="list-style-type: none"> <li>(a) the location of potential <i>critical habitat</i> for arid bronze azure butterfly (<i>Ogyris petrina</i>), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;</li> <li>(b) the location of sugar ant (<i>Camponotus</i> sp. nr. <i>terebrans</i>) colonies, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;</li> <li>(c) the location of arid bronze azure butterfly, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;</li> <li>(d) the extent of potential <i>critical habitat</i> of the identified fauna shown on a map;</li> <li>(e) a description of the potential <i>critical habitat</i>;</li> <li>(f) the methodology, used to survey the Permit Area for sugar ant (<i>Camponotus</i> sp. nr. <i>terebrans</i>) colonies;</li> <li>(g) the methodology, used to survey the Permit Area for arid bronze azure butterfly (<i>Ogyris petrina</i>); and</li> <li>(h) actions taken in accordance with Condition 8.</li> </ul> |
| 4.  | In relation to fauna management pursuant to Condition 9     | <ul style="list-style-type: none"> <li>(a) the location of potential <i>critical habitat</i> for species identified under Condition 9(a), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;</li> <li>(b) the location of inland hairstreak butterfly (<i>Jalmenus aridus</i>), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in</li> </ul>  |

| No. | Relevant matter  | Specifications   |
|-----|--|--|
|     |  | <p>Eastings and Northings or decimal degrees;</p> <p>(c) the location of inland hairstreak <i>host plant/s</i> recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;</p> <p>(d) the methodology, used to survey the Permit Area and to establish the potential <i>critical habitat</i>;</p> <p>(e) the extent of potential <i>critical habitat</i> of the identified fauna shown on a map;</p> <p>(f) a description of the potential <i>critical habitat</i>;</p> <p>(g) the methodology, used to survey the Permit Area for inland hairstreak (<i>Jalmenus aridus</i>).</p> |
| 5.  | In relation to fauna management pursuant to Condition 10 | <p>(a) the methodology for determining targeted habitat and suitable habitat trees;</p> <p>(b) results of the <i>suitable habitat tree</i> inspection undertaken in accordance with Condition 10; and</p> <p>(c) a copy of the fauna specialist's report in accordance with Condition 10.</p>  |

## 12. Reporting

- 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 11 of this Permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- 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.
- Prior to 5 September 2030, 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**

| Term  | Definition  |
|---|---|
| Biodiversity Conservation (Listing of Native Species) (Flora) Order | means those plant taxa gazetted as a threatened flora pursuant to section 19(1) of the <i>Biodiversity Conservation Act 2016</i> (as amended).  |
| botanist  | means a person who holds a tertiary qualification in environmental science or equivalent and has a minimum of 2 years work experience in identification and surveys of flora native to the bioregion being inspected or surveyed, or who is approved by the <i>CEO</i> as a suitable <i>botanist</i> for the bioregion. |
| 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.   |
| critical habitat  | means any part of the Permit Area comprising of the habitat of flora or fauna species   |

| Term                    | Definition   |
|-------------------------|--|
|                         | and its population, that is critical for the health and long term survival of the flora or fauna species and its population.   |
| 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)  |
| EPA Technical Guidance  | means Environmental Protection Authority (2016), <i>Technical Guidance - Flora and Vegetation Surveys for Environmental Impact Assessment</i> , EPA, Western Australia.  |
| 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 CEO as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the <i>Biodiversity Conservation Act 2016</i> .  |
| fauna survey            | means a field-based investigation, including a review of established literature, of the biodiversity of fauna and/or fauna habitat of the Permit Area. Where conservation significant fauna are identified in the Permit Area, the survey should also include sufficient surrounding areas to place the Permit Area into local context. The survey must be conducted during the season and conditions most suitable for the detection and identification of fauna species. |
| fill                    | means material used to increase the ground level, or to fill a depression.   |
| host plant/s            | means the following plant taxa; <i>Acacia tetragonophylla</i> and <i>Senna artemisioides</i> ssp. <i>filifolia</i> , but not limited to.   |
| 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          | has the meaning given to it in Regulation 3 of the Environmental Protection (Clearing of Native Vegetation) Regulation 2004.   |
| suitable habitat tree/s | means any trees that have the potential to contain hollows suitable for use by western rosella (inland) or central long-eared bat.   |
| targeted flora survey   | means a field-based investigation, including a review of established literature, of the biodiversity of flora and vegetation of the Permit Area, focusing on habitat suitable for flora species that are being targeted and carried out during the optimal time to identify those species. Where target flora are identified in the Permit Area, the survey should also include sufficient surrounding areas to place the Permit Area into local context.                  |
| targeted habitat survey | means a field-based investigation, focusing on areas where the targeted habitat is likely to occur.  |
| threatened flora        | means those plant taxa listed as threatened flora under the <i>Biodiversity Conservation Act 2016</i> .  |
| weed/s                  | means any plant –<br>(a) that is a declared pest under section 22 of the <i>Biosecurity and Agriculture Management Act 2007</i> ; or<br>(b) published in a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or<br>(c) not indigenous to the area concerned.   |

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## END OF CONDITIONS

*Danielle Risbey*

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**Danielle Risbey** | General Manager Mine Closure and Environmental Services  
Resource and Environmental Compliance Division  
02 September 2025

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).

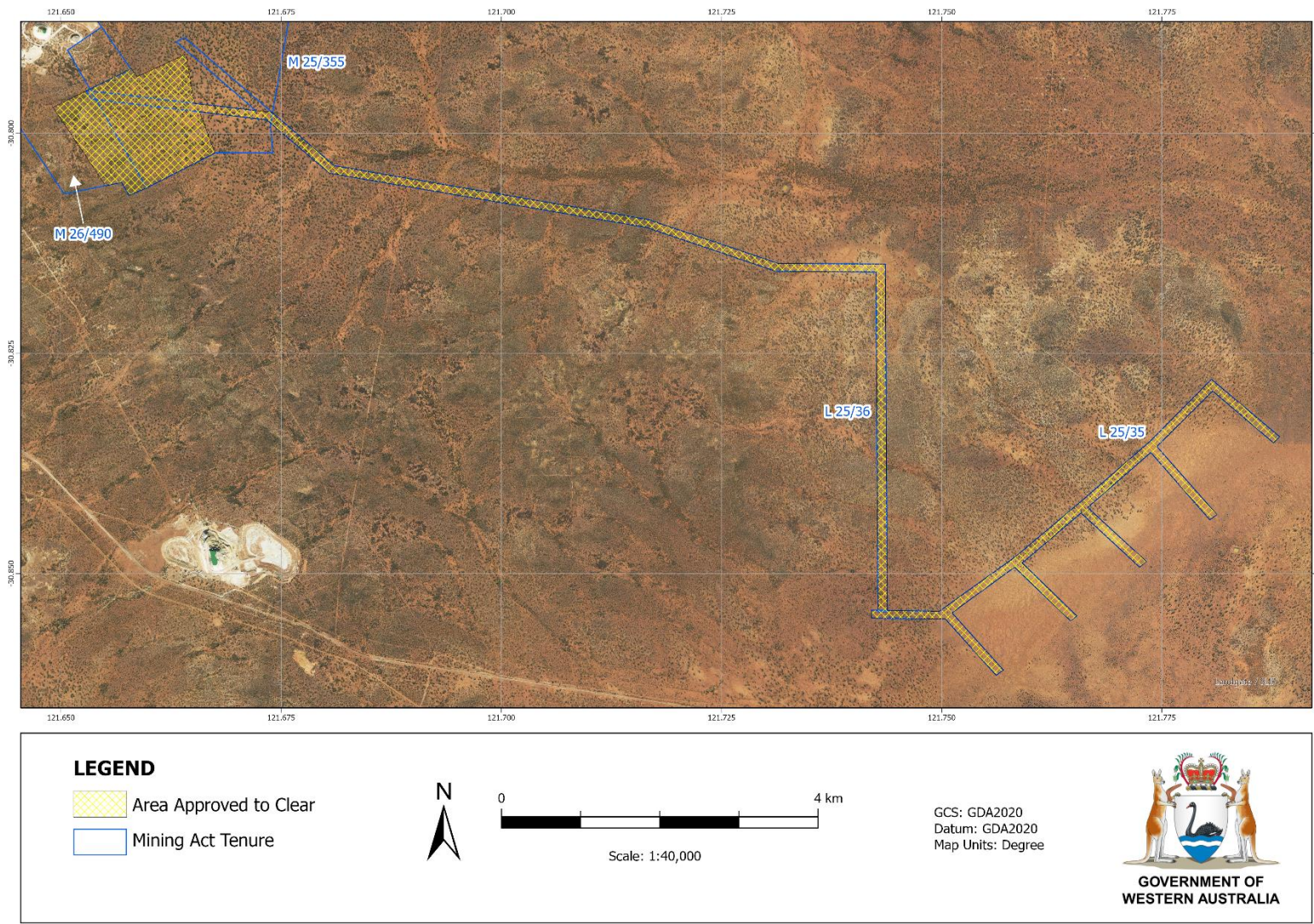


Figure 1: Map of the boundary of the area within which clearing may occur.