



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

| | |
|-------------------------------|----------------------------------|
| Purpose Permit number: | 10919/1 |
| Duration of Permit: | From 10 July 2025 to 9 July 2030 |
| Permit Holder: | Mineral Mining Services 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

Exploration Licence 27/528-I
Mining Lease 27/263

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 100 hectares of native vegetation within the area cross-hatched yellow in Figure 1 of Schedule 1.

PART II – MANAGEMENT CONDITIONS

4. 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.

5. 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 or *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.

6. 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*.

7. Fauna management – malleefowl

Where clearing authorised under this Permit is to occur between 1 September and 31 January, the Permit Holder shall:

- (a) within two weeks prior to undertaking any clearing, engage an *environmental specialist* to conduct an inspection of the area to be cleared to identify *active (in use) Malleefowl (Leipoa ocellata) mounds*.
- (b) where an *active (in use) Malleefowl mound* is identified under Condition 9(a) of this Permit, the Permit Holder shall ensure that no clearing occurs within 200 metres of the mound, during the months of September through to January, 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 the potential *critical habitat* of the identified fauna shown on a map;
 - (v) a description of the potential *critical habitat*;
 - (vi) the methodology, used to survey the within the area cross-hatched yellow in Figure 1 of Schedule 1 for sugar ant colonies; and
 - (vii) the methodology, used to survey the 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 butterfly

- (a) Prior to undertaking any clearing authorised within the area shaded red in Figure 2 of Schedule 1, 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 13(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 13(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 the potential *critical habitat* of the identified fauna shown on a map; and
 - (vi) a description of the potential *critical habitat*; and
 - (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*.

PART III – RECORD KEEPING AND REPORTING

10. 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"> (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; (b) the date that the area was cleared; (c) the size of the area cleared (in hectares); (d) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with Condition 4; (e) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with Condition 5; and (f) vegetation management actions taken in accordance with Condition 6. |
| 2. | In relation to fauna management pursuant to Condition 7 | <ul style="list-style-type: none"> (a) locations of active/potentially active malleefowl mounds 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; and (b) actions taken to demarcate and avoid the clearing of these mounds. |
| 3. | In relation to fauna management pursuant to Condition 8 | <ul style="list-style-type: none"> (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; |

| No. | Relevant matter | Specifications |
|-----|---|--|
| | | <ul style="list-style-type: none"> (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; (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; (d) the extent of the potential critical habitat of the identified fauna shown on a map; (e) a description of the potential <i>critical habitat</i>; (f) the methodology, used to survey the Permit Area for sugar ant (<i>Camponotus</i> sp. nr. <i>terebrans</i>) colonies; (g) the methodology, used to survey the Permit Area for arid bronze azure butterfly (<i>Ogyris petrina</i>); and (h) actions taken in accordance with Condition 8. |
| 4. | In relation to fauna management pursuant to Condition 9 | <ul style="list-style-type: none"> (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; (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 Eastings and Northings or decimal degrees; (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; (d) the methodology, used to survey the Permit Area and to establish the potential <i>critical habitat</i>; (e) the extent of the potential <i>critical habitat</i> of the identified fauna shown on a map; (f) a description of the potential <i>critical habitat</i>; and (g) the methodology, used to survey the Permit Area for inland hairstreak (<i>Jalmenus aridus</i>). |

11. 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 10 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 9 July 2030, the Permit Holder must provide to the *CEO* a written report of records required under Condition 10 of this Permit where these records have not already been provided under Condition 11(a) or 11(b) of this Permit.

DEFINITIONS

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

Table 2: Definitions

| Term | Definition |
|----------------------------------|--|
| active (in use) Malleefowl mound | means a mound with evidence of current Malleefowl (<i>Leipoa ocellata</i>) activity, such as: working of the mound; scratching; litter trails leading to the mound; or loose uncompacted surfaces. The form and structure of the mound will show that it is currently being prepared for egg laying or it already contains eggs. |
| 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 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. |
| drainage line/s | means a natural depression that carries surface water runoff. |
| 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. |
| EP Act | <i>Environmental Protection Act 1986</i> (WA) |
| fauna specialist | 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 Biodiversity Conservation Act 2016. |
| 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 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. |
| riparian vegetation | has the meaning given to it in Regulation 3 of the Environmental Protection (Clearing of Native Vegetation) Regulation 2004. |
| 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 |

| Term | Definition |
|------|---|
| | <p>(b) published in a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or</p> <p>(c) not indigenous to the area concerned.</p> |

END OF CONDITIONS



Demelza Dravnieks | Acting General Manager Mine Closure and Environmental Services
Resource and Environmental Compliance Division

17 June 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).

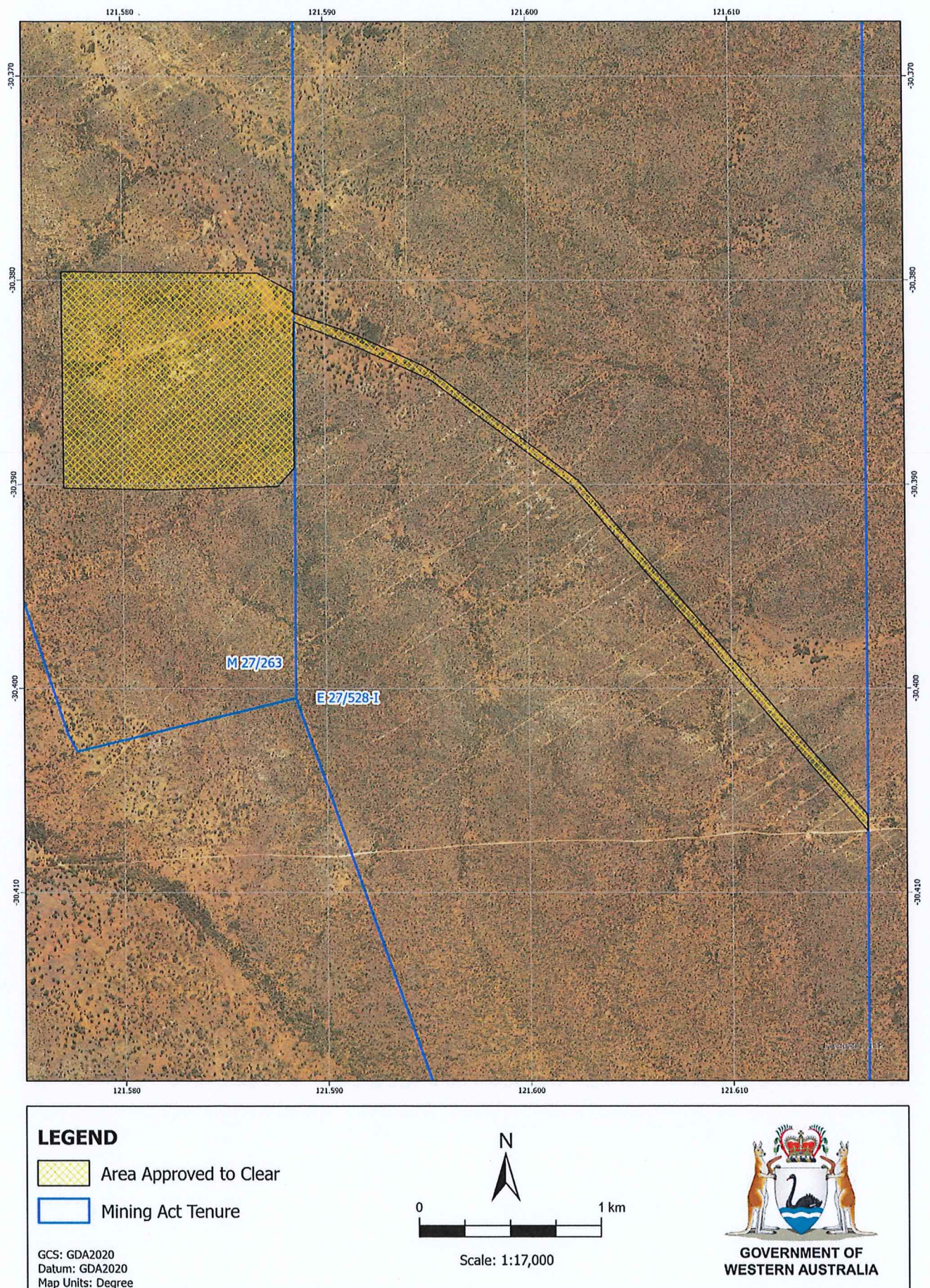


Figure 1: Map of the boundary of the area within which clearing may occur.