



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	8175/2
Duration of Permit:	From 3 November 2018 to 31 December 2028
Permit Holder:	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

Mining Lease 45/78
Mining Lease 45/333
Mining Lease 45/511
Mining Lease 45/1256
Miscellaneous Licence 45/402
Miscellaneous Licence 45/411
Miscellaneous Licence 45/413
Miscellaneous Licence 45/414
Miscellaneous Licence 45/417
Miscellaneous Licence 45/421
Miscellaneous Licence 45/429
Miscellaneous Licence 45/430

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 1,330.1 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.

5. 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

6. 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.

7. 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.

8. Flora management

- (a) Prior to undertaking any clearing within Miscellaneous Licence 45/413 or Miscellaneous Licence 45/414 authorised under this Permit, the Permit Holder shall engage a *botanist*, to conduct a *targeted flora survey* of the areas to be cleared for the presence of *Quoya zonalis*.
- (b) Prior to undertaking any clearing within Miscellaneous Licence 45/413 or Miscellaneous Licence 45/414 authorised under this Permit, the Permit Holder shall provide the results of the *targeted flora survey* in a report to the *CEO*.
- (c) The Permit Holder shall ensure that no clearing occurs within 50 metres of identified *Quoya zonalis*, unless first approved by the *CEO*.

9. Flora Management

Where the *priority flora* species *Euploca mutica* has been identified and the written location(s), provided within 'Locations of uncleared *Euploca mutica* at Pilgangoora operations' shapefile and retained on the Department of Mines, Industry Regulation and Safety file 'A1832/201801', Object ID 'A67592025', the Permit Holder shall ensure that:

- (i) no clearing of identified *priority flora* occurs, unless first approved by the *CEO*; and
- (ii) no clearing occurs within 10 metres of *priority flora*, unless first approved by the *CEO*.

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	(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;

No.	Relevant matter	Specifications
		(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 6; and (e) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with Condition 7; and (f) actions taken in accordance with Conditions 10.
2.	In relation to flora management pursuant to Condition 8 and Condition 9	(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 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings; (b) actions taken to demarcate each <i>threatened flora</i> and/or <i>priority flora</i> species recorded and their relevant buffers; and (c) actions taken to avoid the clearing of <i>threatened flora</i> and/or <i>priority flora</i> species.

12. 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 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 31 July of each year.
- (c) Prior to 31 December 2028, 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
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.
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.

Term	Definition
drainage line/s	means a natural depression that carries surface water runoff.
EP Act	<i>Environmental Protection Act 1986 (WA)</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' <i>Threatened and Priority Flora List for Western Australia</i> (as amended).
riparian vegetation	has the meaning given to it in Regulation 3 of the Environmental Protection (Clearing of Native Vegetation) Regulation 2004.
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.
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"> (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.

END OF CONDITIONS



Travis Inman | General Manager Mine Closure and Environmental Services
Resource and Environmental Compliance Division
19 September 2023

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).

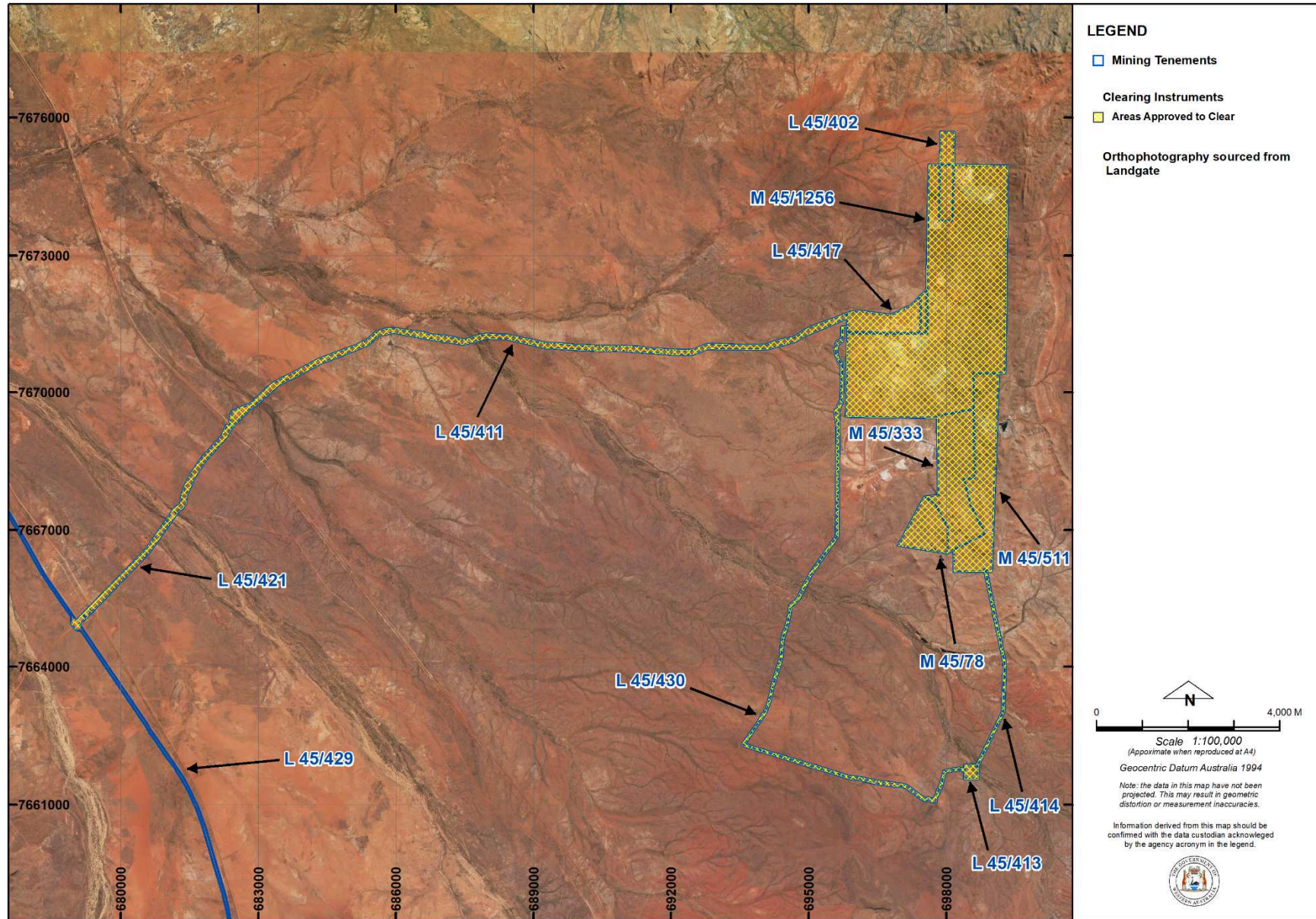


Figure 1: Map of the boundary of the area within which clearing may occur.