



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	10481/1
Duration of Permit:	From 29 June 2024 to 28 June 2029
Permit Holder:	Tronox Management 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 70/1413

2. Clearing authorised (purpose)

The Permit Holder is authorised to clear native vegetation for the purpose of mineral exploration.

3. Clearing not authorised (tree diameter)

The Permit Holder must not clear standing trees that have a diameter (measured at 130 centimetres from the base of the tree) of 10 centimetres or greater, for all species.

4. Area of Clearing

The Permit Holder must not clear more than 0.63 hectares of native vegetation within the areas shaded yellow in Figures 1-3 of Schedule 1.

5. Authorised Activity

When undertaking any vegetation clearing for the purpose of mineral exploration in accordance with this Permit, the Permit Holder shall only use the following methods:

- (a) pruning;
- (b) driving an off-road vehicle or equipment over vegetation; and
- (c) raised blade for clearing.

6. Directional clearing

The Permit Holder shall must:

- (a) conduct all clearing authorised under this permit in one direction towards adjacent vegetation; and
- (b) 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

7. 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.

8. Weed and dieback 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* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no known *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared;
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared; and
- (d) only move soils in *dry conditions*.

9. Flora Management

Where *priority flora* species *Babingtonia urbana*, *Chordifex reseminans*, *Comesperma rhadinocarpum*, *Hypocalymma quadrangulare* and *Poranthera asybosca* have been identified and their written locations, provided to the CEO, within the report as retained on DEMIRS file DMS0578/2024: ‘Umwelt (2024a) Cooljarloo West Exploration Environmental Assessment 2024 Desktop Review, Field Survey and Impact Assessment. Report prepared for Tronox Management Pty Ltd by Umwelt Australia Pty Limited, March 2024’ as Object ID A76950310, the Permit Holder shall ensure that:

- (i) no more than 16 individuals of *Babingtonia urbana* are impacted;
- (ii) no more than 4 individuals of *Chordifex reseminans* are impacted;
- (iii) no more than 15 individuals of *Comesperma rhadinocarpum* are impacted;
- (iv) no more than 62 individuals of *Hypocalymma quadrangulare* are impacted; and
- (v) no more than 6 individuals of *Poranthera asybosca* are impacted.

10. Vegetation Management

- (a) where practicable the Permit Holder shall avoid *clearing riparian vegetation*; and
- (b) where a *watercourse* or *drainage line* or *wetland* 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">(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;(b) the date that the area was cleared;(c) the size of the area cleared (in hectares);(d) actions taken in accordance with Condition 3;(e) actions taken in accordance with Condition 5;

No.	Relevant matter	Specifications
		(f) actions taken in accordance with Condition 6; (g) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with Condition 7; and (h) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> and <i>dieback</i> in accordance with Condition 8; and (i) actions taken in accordance with Condition 10.
2.	In relation to flora management pursuant to Condition 9	(a) the name and location of each <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 priority flora species recorded and their relevant buffers; and (c) actions taken to avoid the clearing of <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 28 June 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

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.
dieback	means the effect of <i>Phytophthora</i> species on native vegetation.
drainage line/s	means a natural depression that carries surface water runoff.
dry conditions	means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches.

Term	Definition
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' 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.
soil disease status	means soil types either infested, not infested, uninterpretable or not interpreted with a pathogen.
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.
wetland/s	means an area of seasonally, intermittently or permanently waterlogged or inundated land, whether natural or otherwise, and includes a lake, swamp, marsh, spring, dampland, tidal flat or estuary.

END OF CONDITIONS

Danielle Risbey

Danielle Risbey | Acting General Manager Mine Closure and Environmental Services
 Resource and Environmental Compliance Division
 06 June 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).

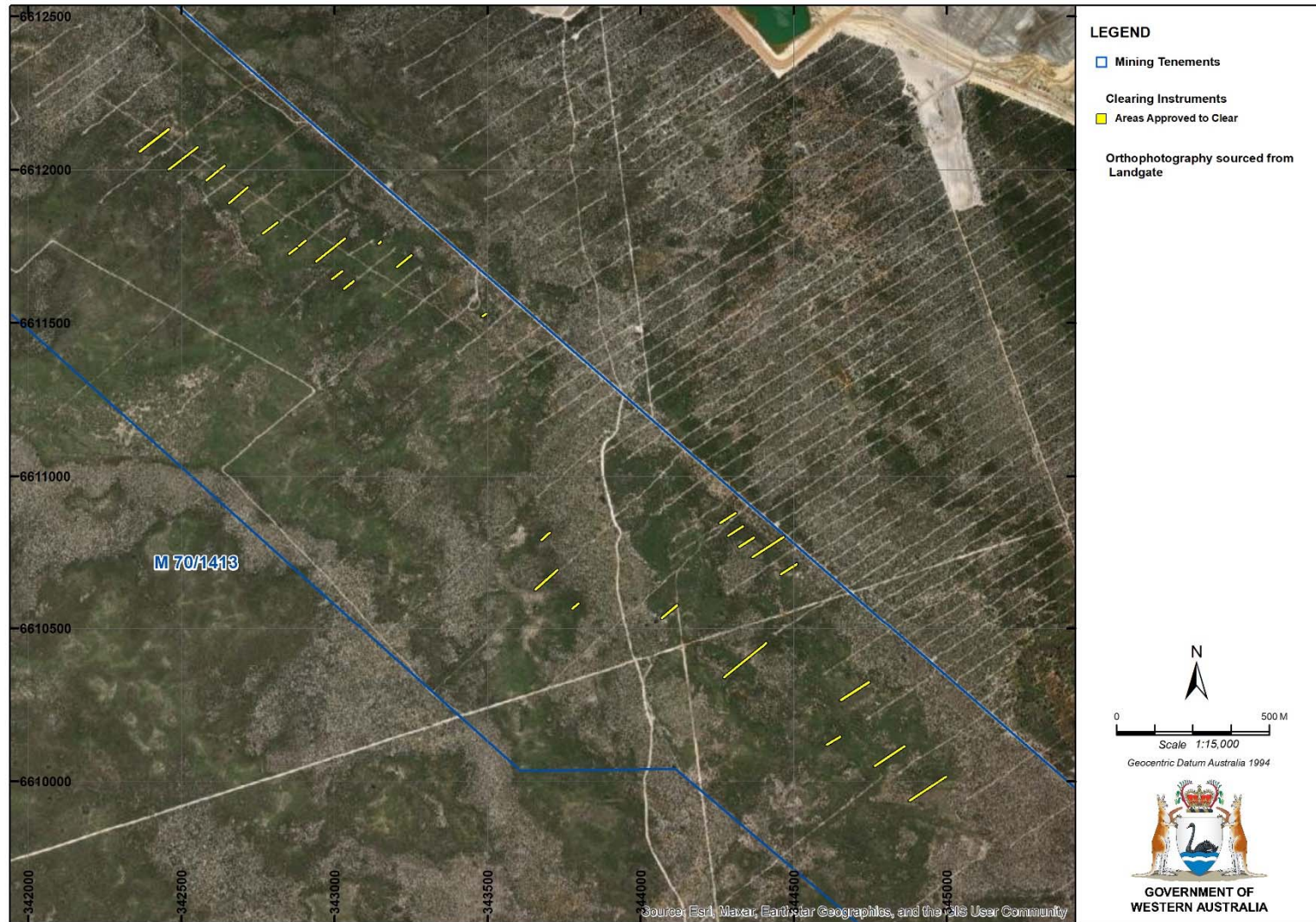


Figure 1: Map of the boundary of the area within which clearing may occur

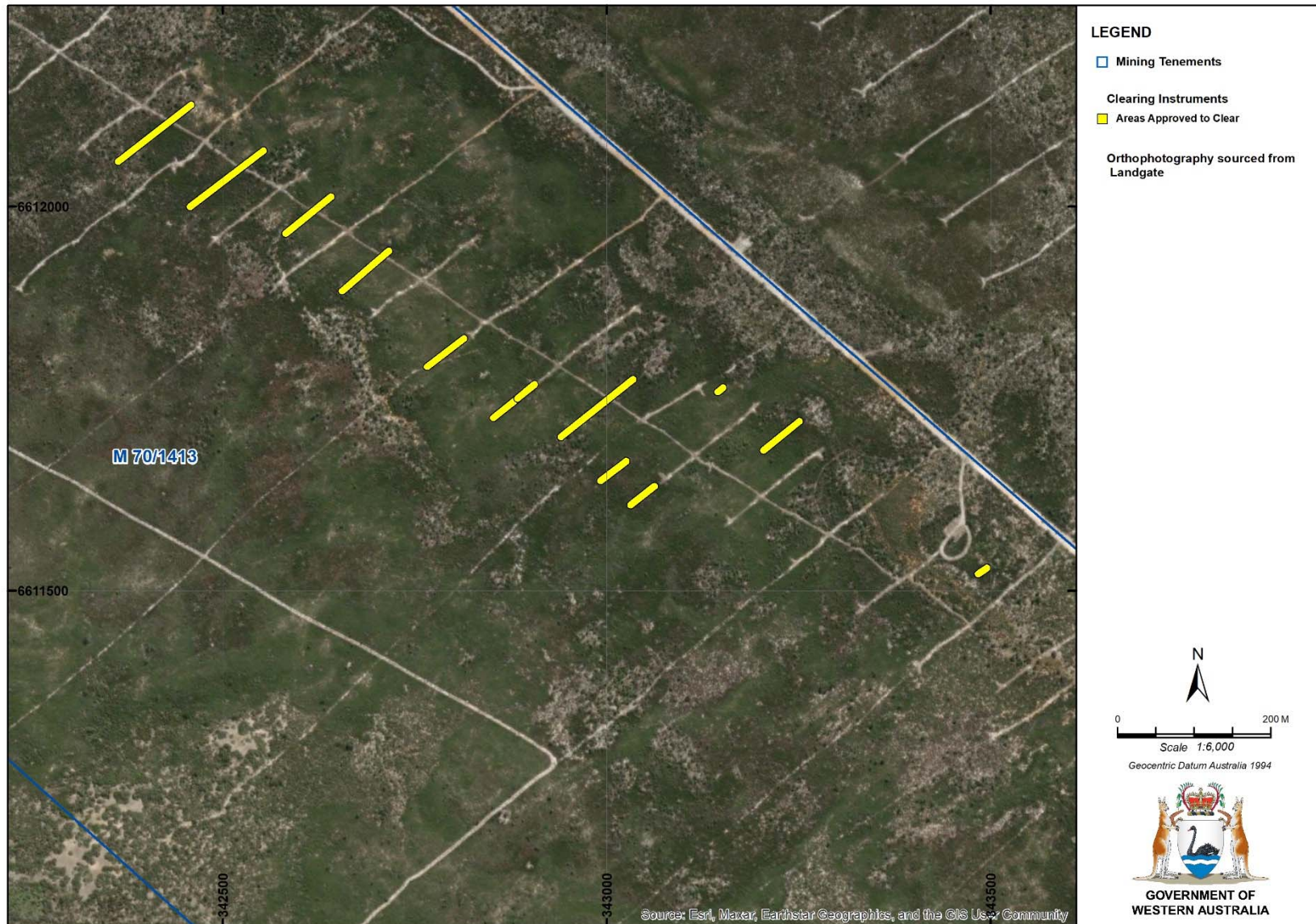


Figure 2: Map of the boundary of the area within which clearing may occur.



Figure 3: Map of the boundary of the area within which clearing may occur.