



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	8101/3
Duration of Permit:	From 12 October 2019 to 11 October 2024
Permit Holder:	B & J Catalano 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 70/733

2. Clearing authorised (purpose)

The Permit Holder is authorised to clear native vegetation for the purpose of gravel extraction.

3. Area of Clearing

The Permit Holder must not clear more than 13.91 hectares of native vegetation within the areas 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:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

5. Wind erosion management

The Permit Holder must ensure that sand extraction commences within three months of the authorised clearing being undertaken to reduce the risk of soil erosion by minimising the exposure time of soils prior to extraction.

6. 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*:

- clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- ensure that no known *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared;
- restrict the movement of machines and other vehicles to the limits of the areas to be cleared;
- only move soils in *dry conditions*; and
- where *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is to be removed from the area to be cleared, ensure it is transferred to areas of comparable *soil disease status*.

7. Fauna Management

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to reduce the impacts on fauna:

- (a) Prior to undertaking any clearing authorised under this Permit, the area(s) shall be inspected by a *fauna specialist* who shall identify habitat/*habitat tree(s)* suitable to be utilised by Chuditch (*Dasyurus geoffroii*) and Brush-tailed Phascogale (*Phascogale tapoatafa wambenger*).
- (b) Within two weeks prior to clearing, any habitat/*habitat tree(s)* identified by Condition 8(a) shall be inspected by a *fauna specialist* for the presence of Chuditch and Brush-tailed Phascogales.
- (c) Where Chuditch and Brush-tailed Phascogales are identified by Condition 7(b), that habitat/*habitat tree(s)* shall only be cleared:
 - (i) once it is confirmed that the individuals have vacated the habitat/*habitat tree(s)* being cleared;
 - (ii) once the Permit Holder has engaged a *fauna specialist* to relocate any individuals.
- (d) Where *habitat tree(s)* identified under Condition 7(a) are to be cleared, the Permit Holder shall retain the trees and relocate them to adjacent vegetation.
- (e) Where any Chuditch and Brush-tailed Phascogales are identified under Condition 7(b) of this Permit, include the following in a report submitted to the CEO:
 - (i) The location of any suitable habitat/*habitat tree(s)* 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 7(b) e.g. fauna individuals, scats, tracks;
 - (iii) The location and date where any individuals 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 location of any *habitat tree(s)* relocated under Condition 7(d) 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;
 - (v) The name of the fauna specialist that relocated the Chuditch and Brush-tailed Phascogales under Condition 7(d); and
 - (vi) A copy of the fauna licence authorising the relocation of the individuals under Condition 7(c).

8. 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 III - RECORD KEEPING AND REPORTING

9. 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	<ol 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);

No.	Relevant matter	Specifications
		(d) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with Condition 4; and (e) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> and <i>dieback</i> in accordance with Condition 7; and (f) actions taken in accordance with Conditions 6 and 8.
2.	In relation to fauna management pursuant to Condition 7	(a) the name of the fauna specialist undertaking any inspections (b) the locations of any areas searched by the fauna specialist (c) any reports prepared under Condition 7(e)

10. 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 9 of this Permit in relation to clearing carried out between 1 January and 31 December of the previous calendar year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January and 31 December of the previous calendar 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 11 October 2024, the Permit Holder must provide to the *CEO* a written report of records required under Condition 9 of this Permit where these records have not already been provided under Condition 10(a) or 10(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.
dry conditions	means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches.
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</i>

Term	Definition
	2016 where required for the activity being undertaken.
fill	means material used to increase the ground level, or to fill a depression.
habitat tree/s	means a tree (standing or fallen) containing suitable hollows for Chuditch or Brush-tailed Phascogales.
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.
weed/s	<p>means any plant –</p> <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
 27 June 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).

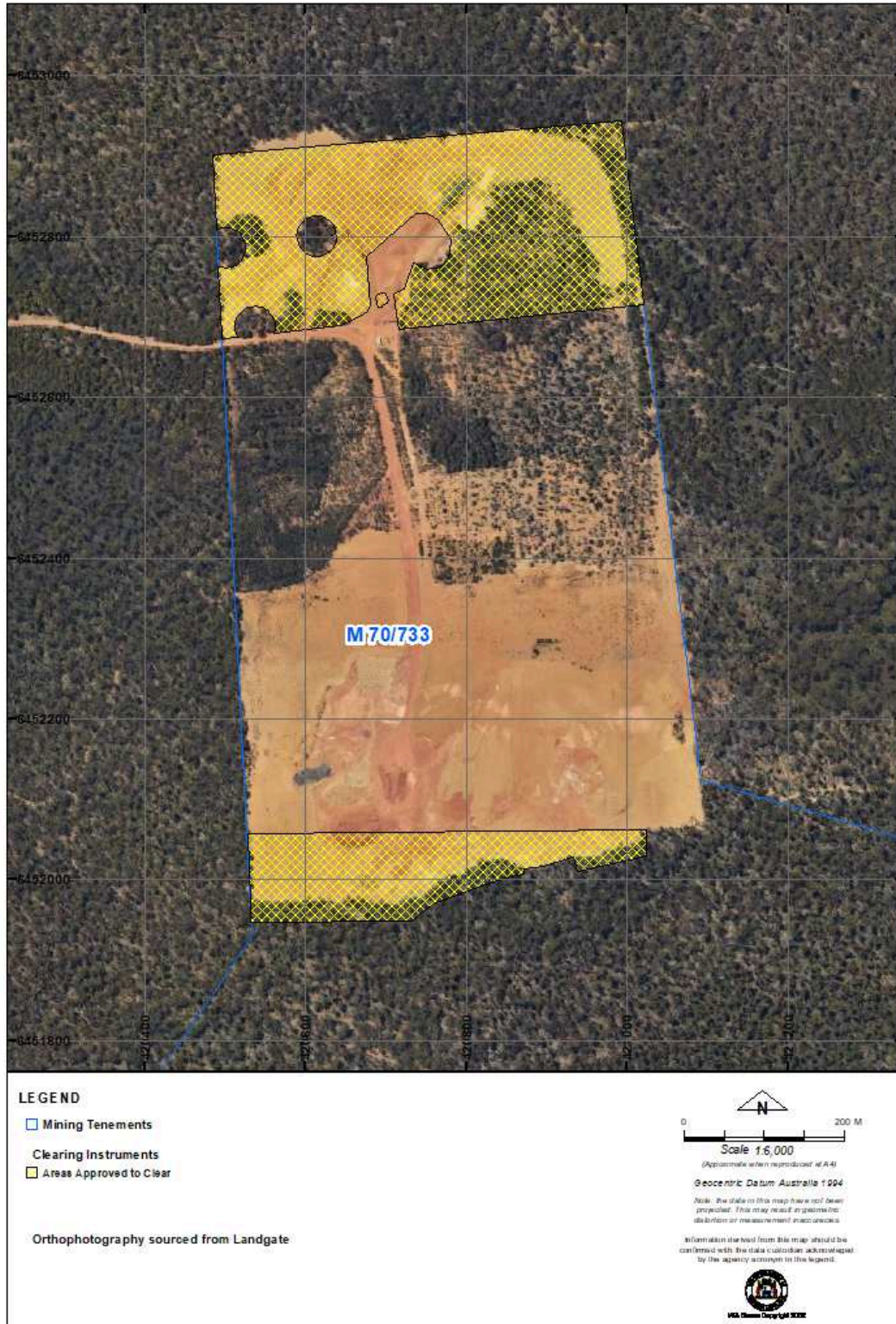


Figure 1: Map of the boundary of the area within which clearing may occur