

# **CLEARING PERMIT**

Granted under section 51E of the Environmental Protection Act 1986

## PERMIT DETAILS

Area Permit Number: 5310/3

File Number: A1877/201201

Duration of Permit: From 15 December 2012 to 15 December 2032

## PERMIT HOLDER

Lake MacLeod Pty Ltd

## LAND ON WHICH CLEARING IS TO BE DONE

Evaporites (Lake MacLeod) Agreement Act 1976, Mining Lease 245SA (AML 70/245)

## **AUTHORISED ACTIVITY**

Clearing of up to 37.07 hectares of native vegetation within the area cross-hatched yellow in Figure 1 of Schedule 1.

#### **CONDITIONS**

# 1. Period in which clearing is authorised

The Permit Holder shall not clear any native vegetation after 15 December 2027.

#### 2. 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.

# 3. 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.

# 4. Retain and spread vegetative materal and topsoil

The Permit Holder shall:

- (a) retain the vegetative material and topsoil removed by clearing authorised under this Permit and stockpile the vegetative material and topsoil in an area that has already been cleared.
- (b) within 12 months following clearing authorised under this permit, *revegetate* and *rehabilitate* the areas that are no longer required for the purpose for which they were cleared under this Permit by:
  - (i) re-shaping the surface of the land so that it is consistent with the surrounding 5 metres of uncleared land:
  - (ii) ripping the ground on the contour to remove soil compaction; and
  - (iii) laying the vegetative material and topsoil retained under Condition 4(a).

- (c) within 4 years of laying the vegetative material and topsoil on the cleared area in accordance with Condition 4(b) of this Permit:
  - (i) engage an *environmental specialist* to determine the species composition, structure and density of the area *revegetated* and *rehabilitated*; and
  - (ii) where, in the opinion of an *environmental specialist*, the composition, structure and density determined under Condition 4(c)(i) of this Permit will not result in a similar species composition, structure and density to that of pre-clearing vegetation types in that area, *revegetate* the area by deliberately *planting* and/or *direct seeding* native vegetation that will result in a similar species composition, structure and density of native vegetation to pre-clearing vegetation types in that area and ensuring only *local provenance* seeds and propagating material are used.

## 5. 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	Spec	eifications
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;
		(b)	the date that the area was cleared;
		(c)	the size of the area cleared (in hectares);
		(d)	actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with Condition 2;
		(e)	actons taken to avoid, minimize, and reduce the impacts and extent of learing in accordance with Condition 3; and
		(f)	actions taken in accordance with Condition 4.

## 6. Reporting

- (a) The Permit Holder shall provide a report to the *CEO* by 28 February each year for the life of this Permit, demonstrating adherence to all conditions of this Permit, and setting out the records required under Condition 5 of this Permit in relation to clearing carried out between 1 January and 31 Deceber of the previous financial year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January and 31 December 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 28 February of each year.
- (c) Prior to 15 December 2032, the Permit Holder must provide to the *CEO* a written report of records required under Condition 5 of this Permit where these records have not already been provided under Condition 6(a) or 6(b) of this Permit.

# **DEFINITIONS**

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

**Table 2: Definitions** 

Term	Definition
СЕО	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</i>

Term	Definition		
	Act 1986.		
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.		
fill	means material used to increase the ground level, or to fill a depression.		
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.		
direct seeding	Means a methos of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species.		
EP Act	Environmental Protection Act 1986 (WA)		
environmental specialist	means a person who hold 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 <i>CEO</i> as suitable environmental specialist.		
local provenance	means native vegetation seeds and propagating material from natural sources within 100 kilometers of the area cleared.		
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.		
planting	means the re-establishment of vegetation by creating favourable soil conditions and planting seedling of the desired species.		
rehabilite/ed/ion	means actively managing an area containing native vegetation in order to improve the ecological function of that area.		
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.		

# **END OF CONDITIONS**

# Danielle Risbey

**Danielle Risbey** | General Manager Mine Closure and Environmental Services Resource and Environmental Compliance Division 30 January 2025

Officer with delegated authority under Section 20 of the *Environmental Protection Act 1986* 

# **SCHEDULE 1**

The boundary of the area authorized 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