



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	9368/1
Duration of Permit:	From 9 December 2021 to 8 December 2026
Permit Holder:	Calidus Resources Limited

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 45/668
Miscellaneous Licence 45/590
Miscellaneous Licence 45/591
Miscellaneous Licence 45/592

2. Clearing authorised (purpose)

The Permit Holder is authorised to clear native vegetation for the purpose of a pipeline and associated infrastructure.

3. Area of Clearing

The Permit Holder must not clear more than 30.07 hectares of native vegetation within the area(s) shaded yellow in Figure 1, 2, and 3 of Schedule 1.

4. Clearing Not Authorised

The Permit Holder shall not clear:

- (a) native vegetation 2 metres in height or greater, measured from the base of the vegetation; and
- (b) native vegetation within the *drip line* of trees identified in Condition 4(a).

PART II - MANAGEMENT CONDITIONS

5. 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.

6. 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.

7. Fauna management

When undertaking any clearing under this Permit, the Permit Holder shall:

- (a) Within two weeks prior to undertaking any clearing activities involving *ground disturbance*, engage a *fauna specialist* to undertake *clearance surveys* for the greater bilby (*Macrotis lagotis*), brush-tailed mulgara (*Dasyercus blythi*), Pilbara olive python (*Liasis olivaceus barroni*), spectacled hare-wallaby (*Lagorchestes conspicillatus leichardti*), long-tailed dunnart (*Sminthopsis longicaudata*), and western pebble-mound mouse (*Pseudomys chapmani*).
- (b) Where greater bilby, brush-tailed mulgara, and western pebble-mound mouse burrows are identified under Condition 7(a), engage a *fauna specialist* to determine if the burrow is occupied.
- (c) Within two weeks prior to undertaking any clearing activities involving *ground disturbance*, engage a *fauna specialist* to relocate any fauna species found under Condition 7(a) and 7(b) of this permit.
- (d) The Permit Holder shall engage a fauna spotter to traverse the project area ahead of clearing machinery, at the time of clearing and alert machinery operators to avoid fauna injury or mortality.
- (e) Where any fauna species are identified and relocated under Condition 7(a), 7(b), 7(c) and 7(d) of this Permit, include the following in a report submitted to the *CEO*:
 - (i) the location of any evidence of fauna 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 Condition 7(e)(i) e.g. fauna individuals, burrows, scats, tracks;
 - (iii) the location and date where any fauna species 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 name of the *fauna specialist* that relocated fauna under Condition 7(c); and
 - (v) a copy of the fauna licence authorising the relocation of fauna under Condition 7(c).

PART III - RECORD KEEPING AND REPORTING

8. 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);(d) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with condition 5; and(e) actions taken to minimise the risk of the introduction and spread of weeds in accordance with condition 6; and(f) actions taken in accordance with condition 7.

9. 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 9 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 8 December 2026, 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> .
clearance survey/s	means a search of immediate impact areas prior to clearing to locate fauna. The clearance survey should focus on locating burrows, recent foraging signs, fresh tracks and scats.
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 (WA)</i> and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
drip line	means a line encircling a tree corresponding to the furthest extension of the branches and canopy of a tree.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
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 CEO as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the <i>Biodiversity Conservation Act 2016</i> .
fill	means material used to increase the ground level, or to fill a depression.
ground disturbance	means clearing with the use of machinery, but does not include clearing by hand felling or pruning.
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	means any plant – (a) that is a declared pest under section 22 of the <i>Biosecurity and</i>

Term	Definition
	<p><i>Agriculture Management Act 2007</i>; or</p> <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

Tania Liaghati

Tania Liaghati
Acting General Manager Environmental Compliance
Resource and Environmental Compliance Division
16 November 2021

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 maps below (Figures 1-3).

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

