



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

<b>Purpose Permit number:</b>	CPS 9636/1
<b>Permit Holder:</b>	Alinta Energy Development Pty Ltd
<b>Duration of Permit:</b>	From 21/08/2022 to 11/08/2023

The permit holder is authorised to clear *native vegetation* subject to the following conditions of this permit.

### **PART I – CLEARING AUTHORISED**

**1. Clearing authorised (purpose)**

The permit holder is authorised to clear *native vegetation* for the purpose of geotechnical investigations.

**2. Land on which clearing is to be done**

Lot 1499 on Deposited Plan 404497, Boodarie

Lot 1504 on Deposited Plan 404497, Boodarie

**3. Clearing authorised**

The permit holder must not clear more than 15 hectares of *native vegetation* within the area cross-hatched yellow in Figure 1 of Schedule 1.

### **PART II – MANAGEMENT CONDITIONS**

**4. Avoid, minimise, and reduce impacts and extent of clearing**

In determining the *native vegetation* authorised 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.

## 5. Weed management

When undertaking any clearing authorised under this permit, the permit holder must take the following measures to minimise the risk of 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.

## 6. Revegetation and rehabilitation (temporary works)

The Permit Holder must revegetate and rehabilitate areas cleared for temporary works within six months of the area no longer being required for the purpose for which it was cleared.

## 7. Vegetation management – watercourse and drainage line surface flow

The Permit Holder must:

- (a) avoid clearing riparian vegetation, where practicable; and
- (b) maintain the existing surface flow of any watercourse that is to be impacted by the authorised clearing.

## 8. Fauna management – backfilling

The Permit Holder must:

- (a) backfill all test pits on the day of drilling/excavating with excavated material; or
- (b) fence all test pits on the day of drilling/excavating with fine mesh to prevent fauna access; or
- (c) cover all test pits on the day of drilling/excavating with a cover which prevents entry to the pits by fauna species; and
- (d) cover all bore holes at the end of each day and backfill upon completion.

## 9. Fauna management – pre-clearance surveys

- (a) *Immediately prior* to undertaking any clearing authorised under this permit, the permit holder shall engage a *fauna specialist* to undertake clearance surveys within the areas cross-hatched red on Figure 2 of Schedule 1 for the Greater Bilby (*Macrotis lagotis*) and Brush-tailed Mulgara (*Dasycercus blythi*), including the identification and inspection of burrows, and determination of whether burrows are being utilised.
- (b) Where evidence of recent burrow use is identified under condition 9(a) of this permit, the Permit Holder shall:
  - (i) engage a *fauna specialist* to flag the location of the burrow/s showing signs of recent use;
  - (ii) not clear within five metres of the flagged burrow/s;

- (iii) engage a *fauna specialist* to monitor with cameras, the flagged burrow/s for a maximum of five days, or until such time that Greater Bilby or Brush-tailed Mulgara have been observed to independently move on from the burrow/s; and
  - (iv) prior to clearing, engage a *fauna specialist* to re-inspect any flagged burrow/s for the presence of Greater Bilby or Brush-tailed Mulgara.
- (c) If Greater Bilby or Brush-tailed Mulgara are identified utilising any flagged burrow/s under condition 9(b)(iv) of this permit and cannot be avoided in accordance with *condition 4* of this permit, the permit holder shall engage a *fauna specialist* to remove and relocate the identified Greater Bilby or Brush-tailed Mulgara to an area of *suitable habitat*, in accordance with a section 40 authorisation under the *Biodiversity Conservation Act 2016*.
- (d) Where active Greater Bilby or Brush-tailed Mulgara burrows are identified under condition 9(a) of this permit, and/or Greater Bilby or Brush-tailed Mulgara are relocated under condition 9(c) of this permit, the permit holder shall include the following in a report submitted to the *CEO* within two months of undertaking any *clearing* authorised under this permit:
- (i) The location of any active Greater Bilby or Brush-tailed Mulgara burrows identified, using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994/2020 (GDA94/GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (ii) a description of the camera monitoring measures undertaken under condition 9(b)(iii) of this Permit;
  - (iii) the date and time of Greater Bilbies or Brush-tailed Mulgara are recorded as independently moving from a flagged burrow;
  - (iv) the gender of each Greater Bilby captured under condition 9(c) of this Permit;
  - (v) the location of any Greater Bilbies or Brush-tailed Mulgara, as referred to under condition 9(a) of this Permit, captured using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994/2020 (GDA94/GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (vi) the date, time, vegetation type and weather conditions at each location where Greater Bilbies or Brush-tailed Mulgara are captured under condition 9(d)(v) of this permit;
  - (vii) the location of any Greater Bilbies or Brush-tailed Mulgara, identified in accordance with condition 9(a) of this permit, relocated using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994/2020(GDA94/GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (viii) the date, time, vegetation type and weather conditions at each location where Greater Bilbies or Brush-tailed Mulgara are relocated under condition 9(c) of this permit;
  - (ix) the name of the *fauna specialist* that relocated fauna under condition 9(c) of this permit; and
  - (x) a copy of the fauna licence authorising the relocation of fauna under condition 9(c) of this permit.

## **PART III - RECORD KEEPING AND REPORTING**

### **10. Records that must 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**

<b>No.</b>	<b>Relevant matter</b>	<b>Specifications</b>
1.	In relation to the authorised clearing activities generally	<ul style="list-style-type: none"> <li>(a) the species composition, structure, and density of the cleared area;</li> <li>(b) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994/2020 (GDA94/GDA2020), expressing the geographical coordinates in Eastings and Northings;</li> <li>(c) the date that the area was cleared;</li> <li>(d) the size of the area cleared (in hectares);</li> <li>(e) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with condition 4;</li> <li>(f) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with condition 5;</li> <li>(g) actions taken in accordance with condition 7; and</li> <li>(h) evidence of backfilling all test pits in accordance with condition 8 of this Permit</li> </ul>
2.	In relation to the revegetation and rehabilitation of areas pursuant to condition 6	<ul style="list-style-type: none"> <li>(a) the size of the area revegetated and rehabilitated;</li> <li>(b) the date(s) on which the area revegetation and rehabilitation was undertaken; and</li> <li>(c) the boundaries of the area revegetated and rehabilitated (recorded digitally as a shapefile)</li> </ul>
3.	In relation to fauna management pursuant to condition 9	<ul style="list-style-type: none"> <li>(a) results of the pre-clearance surveys undertaken in accordance with condition 9 of this permit; and</li> <li>(b) a copy of the fauna specialist's report.</li> </ul>

## 11. Reporting

The permit holder must provide to the *CEO* the records required under condition 10 of this permit when requested by the *CEO*.

## DEFINITIONS

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

**Table 2: Definitions**

Term	Definition
<i>CEO</i>	Chief Executive Officer of the department responsible for the administration of the clearing provisions under the <i>Environmental Protection Act 1986</i> .
<i>clearing</i>	has the meaning given under section 3(1) of the EP Act.
<i>condition</i>	a condition to which this clearing permit is subject under section 51H of the EP Act.
<i>fauna specialist</i>	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 2016</i> .
<i>fill</i>	means material used to increase the ground level, or to fill a depression.
<i>department</i>	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.
<i>EP Act</i>	<i>Environmental Protection Act 1986</i> (WA)
<i>Immediately prior</i>	immediately prior means the pre-clearance surveys must be undertaken within 72 hours prior to clearing by a qualified <i>fauna specialist</i>
<i>mulch</i>	means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation.
<i>native vegetation</i>	has the meaning given under section 3(1) and section 51A of the EP Act.
<i>suitable habitat</i>	means habitat known to support the Greater Bilby ( <i>Macrotis lagotis</i> ) and Brush-tailed Mulgara ( <i>Dasyercus blythi</i> ) within the known current distribution of the species.
rehabilitate/ed/ion	means actively managing an area containing native vegetation in order to improve the ecological function of that area
revegetate/ed/ion	means the re-establishment of a cover of local provenance native vegetation in an area using methods such as natural regeneration, direct seeding and/or planting, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area
<i>temporary works</i>	means access tracks, spoil areas, side tracks, site offices, storage areas, laydown areas, extraction sites, camps, project surveys, pre-construction activities, and similar works associated with a project activity that are

Term	Definition
	temporary in nature.
<i>weeds</i>	means any plant – <ul style="list-style-type: none"> <li data-bbox="539 277 1353 349">(a) that is a declared pest under section 22 of the <i>Biosecurity and Agriculture Management Act 2007</i>; or</li> <li data-bbox="539 353 1353 465">(b) published in a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or</li> <li data-bbox="539 470 1066 506">(c) not indigenous to the area concerned.</li> </ul>

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**END OF CONDITIONS**

  
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 Jessica Burton  
 A/MANAGER  
 NATIVE VEGETATION REGULATION

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

28 July 2022

# Schedule 1

The boundary of the area authorised to be cleared is shown in the map below (Figure 1).

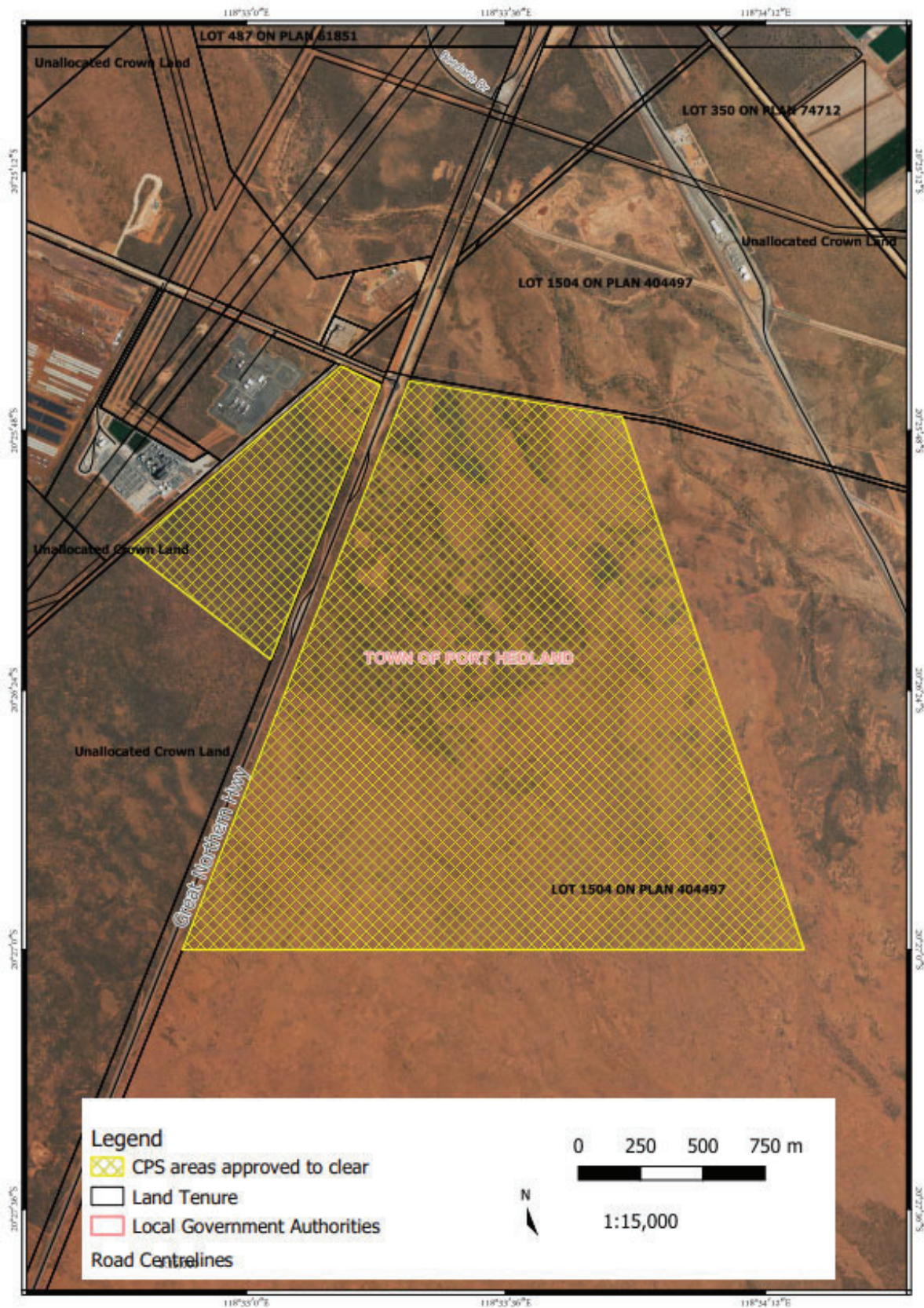


Figure 1: Map of the boundary of the area within which clearing may occur

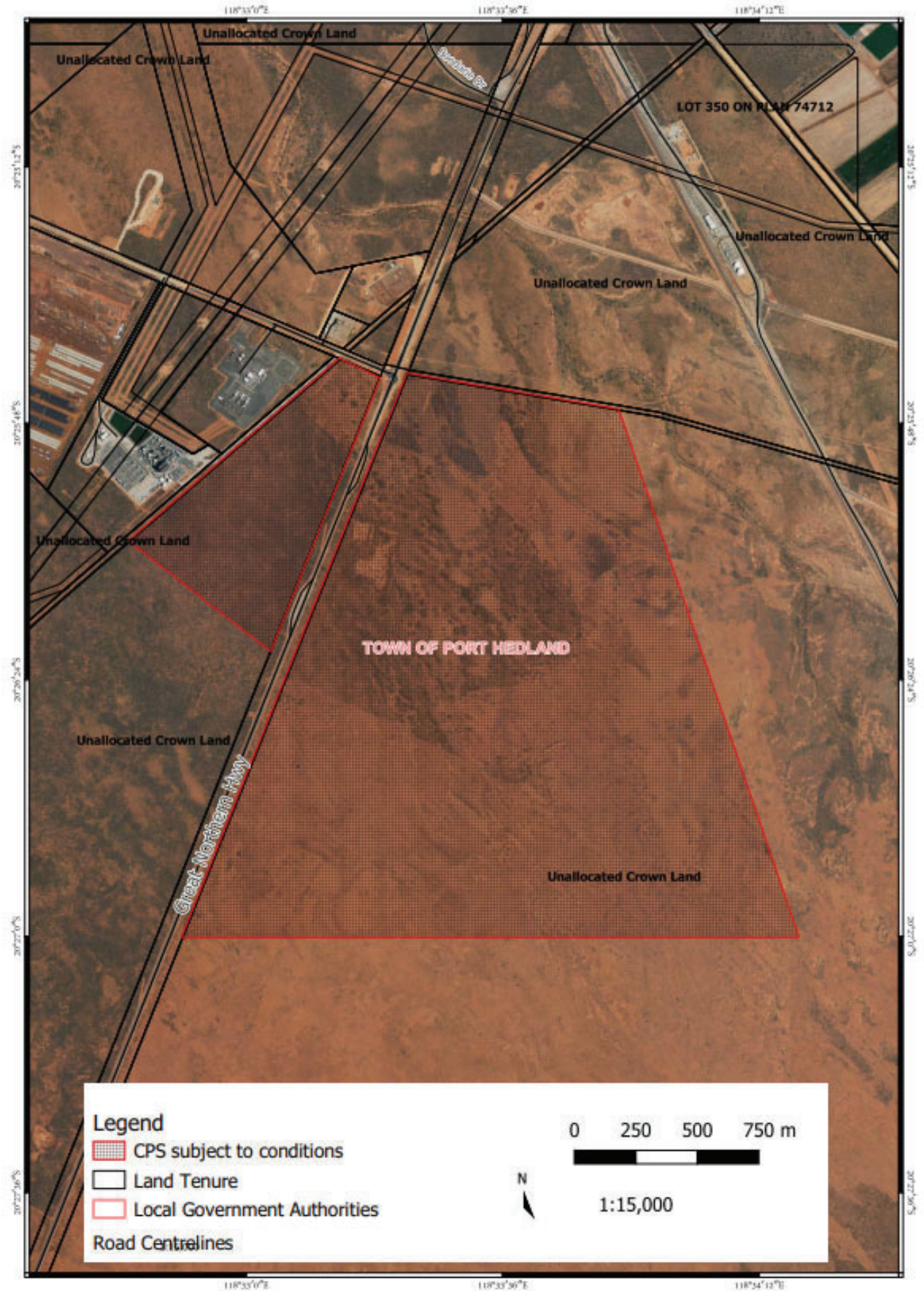


Figure 2: Map of the area subject to conditions