



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 9713/2

File Number: DWERVT10068

Duration of Permit: From 27 December 2022 to 27 December 2025

ADVICE NOTE:

In relation to condition 6 of this Permit, it is noted that 21.51 hectares of Lot 42 on Plan 58430, Wellesley, will be attributed to the offset for this project. The nominated 21.51-hectare area contains foraging habitat for *black cockatoo species*, in addition to other environmental values.

PERMIT HOLDER

Albemarle Lithium Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 254 on Deposited Plan 416516, Harvey

AUTHORISED ACTIVITY

The permit holder must not clear more than 51.61 hectares of *native vegetation* within the area cross-hatched yellow in Figure 1 of Schedule 1.

CONDITIONS

1. 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.

2. Weed and dieback 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* 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; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

3. Directional clearing

The permit holder must conduct clearing activities in a slow, progressive manner to allow fauna to move into adjacent *native vegetation* ahead of the clearing activity.

4. Fauna management – western ringtail possums

- (a) In relation to the area cross-hatched yellow in Figure 1 of Schedule 1, the permit holder must engage a *fauna specialist* to inspect that area immediately prior to, and for the duration of clearing activities, for the presence of western ringtail possum(s) (*Pseudocheirus occidentalis*).
- (b) Clearing activities must cease in any area where fauna referred to in condition 4(a) are identified until either:
 - (i) the western ringtail possum(s) individual has moved on from that area to adjoining *suitable habitat*; or
 - (ii) the western ringtail possum(s) individual has been removed by a *western ringtail possum specialist*.
- (c) Any western ringtail possum(s) individual removed in accordance with condition 4(b)(ii) must be relocated by a *western ringtail possum specialist* to a *suitable habitat* within the area cross-hatched red in Figure 2 of Schedule 2, or as otherwise approved by the *CEO*.
- (d) Where fauna is identified under condition 4(a), the permit holder must within 14 calendar days provide the following records to the *CEO*:
 - (i) the number of individuals identified;
 - (ii) the date each individual was identified;
 - (iii) the location where each individual was identified 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;
 - (iv) the number of individuals removed and relocated;
 - (v) the relevant qualifications of the *western ringtail possum specialist* undertaking removal and relocation;

- (vi) the date each individual was removed;
- (vii) the method of removal;
- (viii) the date each individual was relocated;
- (ix) the location where each individual was relocated to, recorded using a GPS unit set to GDA94, expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
- (x) details pertaining to the circumstances of any death of, or injury sustained by, an individual.

5. Wind erosion management

The permit holder must commence construction of the laydown area no later than three (3) months after undertaking the authorised *clearing* activities to reduce the potential for wind erosion.

6. Offset – Land acquisition

No later than 27 December 2025, the Permit Holder must fund the purchase of native vegetation within the area cross-hatched red in Figure 3 of Schedule 2 (Lot 42 on Plan 58430, Wellesley) for inclusion of native vegetation into conservation estate managed by the Department of Biodiversity, Conservation and Attractions.

7. 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

No.	Relevant matter	Specifications
1.	In relation to the authorised clearing activities generally	<ul style="list-style-type: none"> (a) the species composition, structure, and density of the cleared area; (b) 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; (c) the date that the area was cleared; (d) the size of the area cleared (in hectares); (e) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with condition 2; (f) actions taken to minimise the risk of the

No.	Relevant matter	Specifications
		<p>introduction and spread of <i>weeds</i> and <i>dieback</i> in accordance with condition 2;</p> <p>(g) actions undertaken in accordance with condition 3;</p> <p>(h) actions taken to manage and mitigate impacts to western ringtail possums in accordance with condition 4;</p> <p>(i) actions undertaken in regards in win erosion management in accordance with condition 5; and</p> <p>(j) actions taken to acquire and conserve the area cross-hatched red in Figure 2 of Schedule 2 of this Permit in accordance with condition 6 of this Permit.</p>

8. Reporting

The permit holder must provide to the *CEO* the records required under condition 7 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
black cockatoo species	means one or more of the following species: (a) <i>Calyptorhynchus lateriosis</i> (Carnaby's cockatoo); (b) <i>Calyptorhynchus baudinii</i> (Baudin's cockatoo); and/or (c) <i>Calyptorhynchus banksii naso</i> (forest red-tailed black cockatoo).
CEO	Chief Executive Officer of the department responsible for the administration of the clearing provisions under the <i>Environmental Protection Act 1986</i> .
clearing	has the meaning given under section 3(1) of the EP Act.
condition	a condition to which this clearing permit is subject under section 51H of the EP Act.
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.
dieback	means the effect of <i>Phytophthora</i> species on native vegetation.
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.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
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.
suitable habitat (western ringtail possum)	means habitat known to support western ringtail possums (<i>Pseudocheirus occidentalis</i>) within the known current distribution of the species, typically characterised by abundant foliage, presence of suitable nesting structures such as tree hollows, as well as high canopy cover and continuity. Known habitat includes peppermint (<i>Agonis flexuosa</i>) dominated woodlands, jarrah (<i>Eucalyptus marginata</i>) and marri (<i>Corymbia calophylla</i>) forests, riparian vegetation with a canopy of Bullich (<i>Eucalyptus megacarpa</i>) or flooded gum (<i>Eucalyptus rudis</i>), karri (<i>Eucalyptus diversicolor</i>) forests, sheoak (<i>Allocasuarina fraseriana</i>) dominated woodlands, and other stands of myrtaceous trees growing near swamps, watercourses or floodplains.
weeds	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

Term	Definition
	(c) not indigenous to the area concerned.
western ringtail possum specialist	means a <i>fauna specialist</i> who holds a tertiary qualification specialising in environmental science or equivalent, has a minimum of two years of work experience in western ringtail possum (<i>Pseudocheirus occidentalis</i>) identification, surveys of western ringtail possums and capture and handling of western ringtail possums, and holds a valid fauna licence issued under the <i>Biodiversity Conservation Act 2016</i> .

END OF CONDITIONS

B. Walker.

Belinda Walker
EXECUTIVE DIRECTOR
GREEN ENERGY

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

20 February 2025

SCHEDULE 1

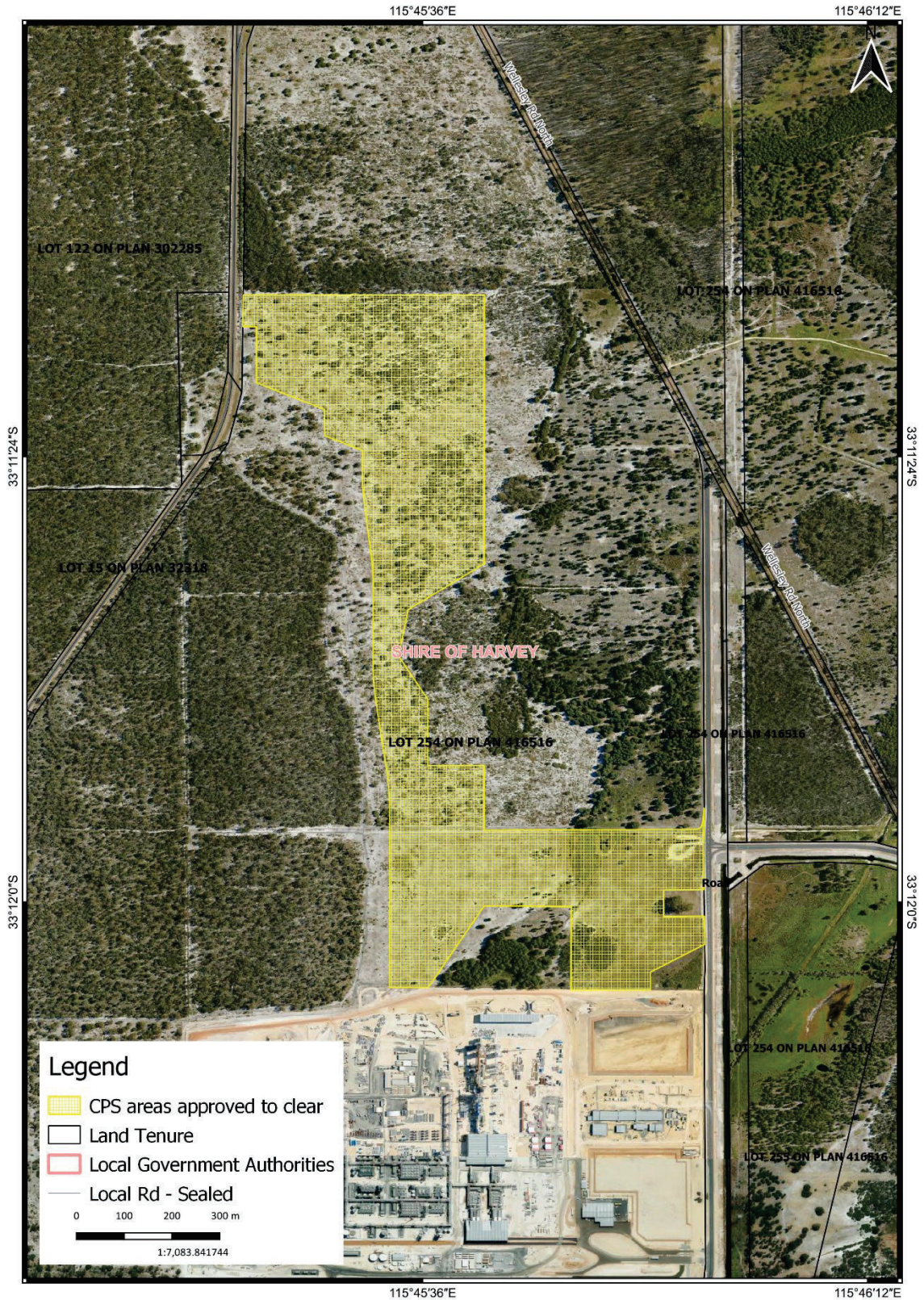


Figure 1: Map of the boundary of the area within which clearing may occur

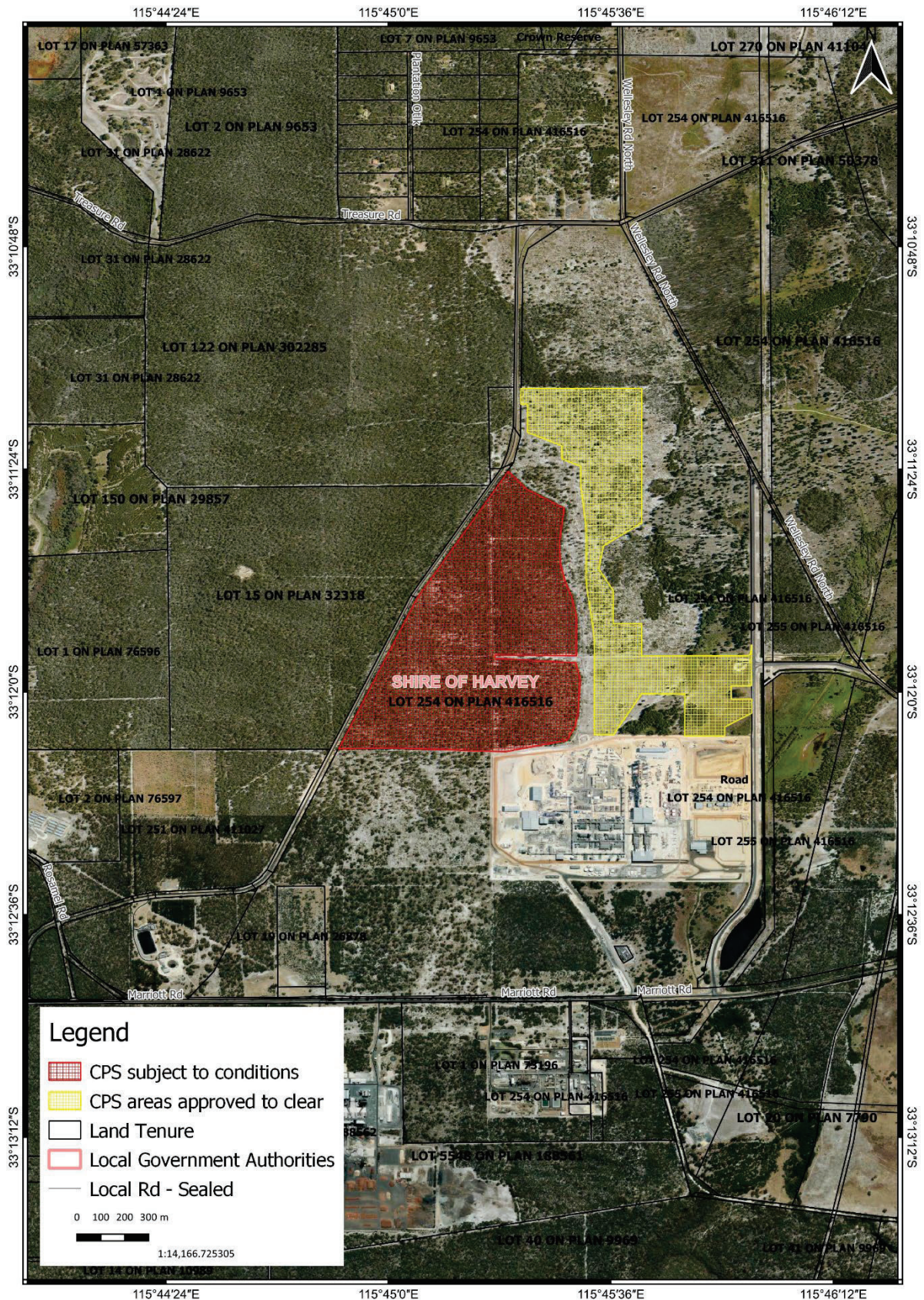


Figure 2: Map of the boundary of the area (red hatched area) within which western ringtail possum individuals removed in accordance with condition 4(b)(ii) must be relocated to

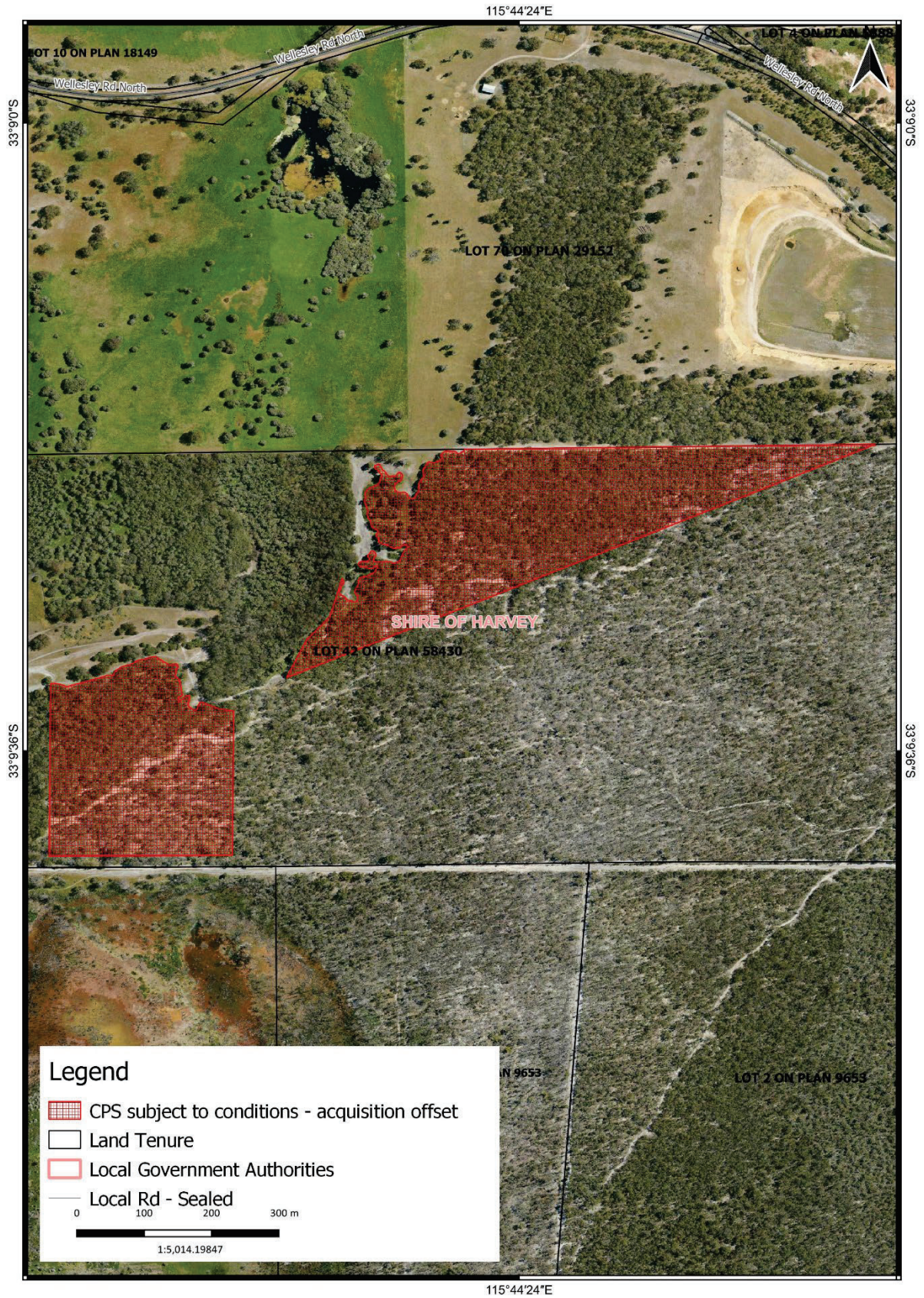


Figure 2: Map of the boundary of the area (red hatched area) that must be acquired in accordance with condition 6



Clearing Permit Decision Report

1 Application details and outcome

1.1. Permit application details

Permit number:	CPS 9713/2
Permit type:	Area permit
Applicant name:	Albemarle Lithium Pty Ltd
Application received:	13 January 2025
Application area:	51.61 hectares (ha) of native vegetation
Purpose of clearing:	Establishing a construction laydown area
Method of clearing:	Mechanical
Property:	Lot 254 on Deposited Plan 416516
Location (LGA area/s):	Shire of Harvey
Localities (suburb/s):	Harvey

1.2. Description of clearing activities

On 2 December 2022 the Department of Water and Environmental Regulations (Department) granted Albemarle Lithium Pty Ltd (Applicant) with Area Clearing Permit CPS 9713/1 to clear 51.61 ha of native vegetation for the purpose of establishing a construction laydown area for a period of 3 years from 27 December 2022 to 27 December 2025.

On 13 January 2025 the Department received an application to amend CPS 9713/1 to change condition 10 of the Permit to allow for the offset requirement to be fulfilled by 17 December 2022, aligned with the expiry date of the Permit. The proposed amendment does not require any changes in the clearing footprint, duration of the permit or the nature and extent of offset. The applicant advised that clearing has taken place in February 2023 and the arrangement to fulfill the offset requirements have been made and that it is expected to complete by the end of the Permit duration.

1.3. Decision on application

Decision:	Granted
Decision date:	20 February 2025
Decision area:	51.61 hectares (ha) of native vegetation as depicted in Section 1.5, below.

1.4. Reasons for decision

This clearing permit amendment application was submitted, accepted, assessed and determined in accordance with sections 51E and 51O of the *Environmental Protection Act 1986* (EP Act). The Department of Water and Environmental Regulation (DWER) advertised the application for seven (7) days and no submissions were received.

In making this decision, the Delegated Officer had regard for the site characteristics, relevant datasets (see Appendix A.1), the clearing principles set out in Schedule 5 of the EP Act, relevant planning instruments and any other matters considered relevant to the assessment, and information provided by the applicant.

The assessment has not changed since the assessment for CPS 9713/1, including in the offset requirements relevant to the proposed amendment. The Delegated Officer determined that the proposed amendment to the wording of Condition 10 is not likely to lead to an unacceptable risk to environmental values.

1.5. Site map

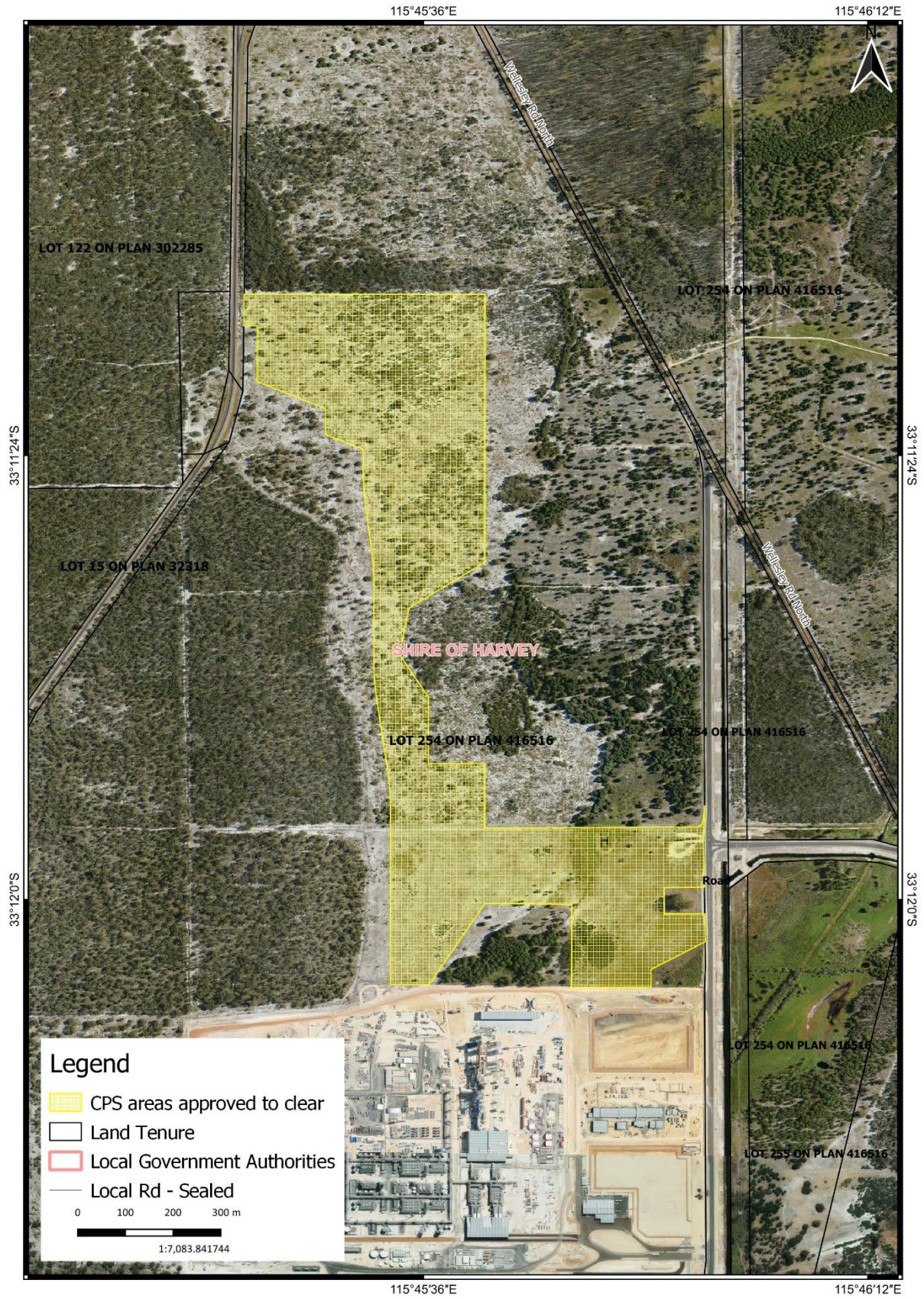


Figure 1 Map of the application area

The area crosshatched yellow indicates the area authorised to be cleared under the granted clearing permit.

2 Legislative context

The legislative context of the assessment for the proposed amendment has not changed from that of CPS 9713/1. Detailed assessment of application

2.1. Avoidance and mitigation measures

The avoidance and mitigation measures committed and applied by the applicant have not changed since CPS 9713/1.

After consideration of avoidance and mitigation measures, the assessment for CPS 9713/1 determined that an offset to counterbalance the significant residual impacts to foraging habitat for black cockatoo species was necessary. The conditioning of environmental offset requirements on CPS 9713/1 is pertinent to Condition 7 of the Permit, which states:

“Within 24 months of the commencement of clearing authorized under this permit and no later than 27 December 2025, the permit holder must fund the purchase of native vegetation within the area cross-hatched red in Figure 2 of Schedule 2 (Lot 42 on Plan 58430, Wellesley) for inclusion of native vegetation into conservation estate managed by the Department of Biodiversity, Conservation and Attractions”.

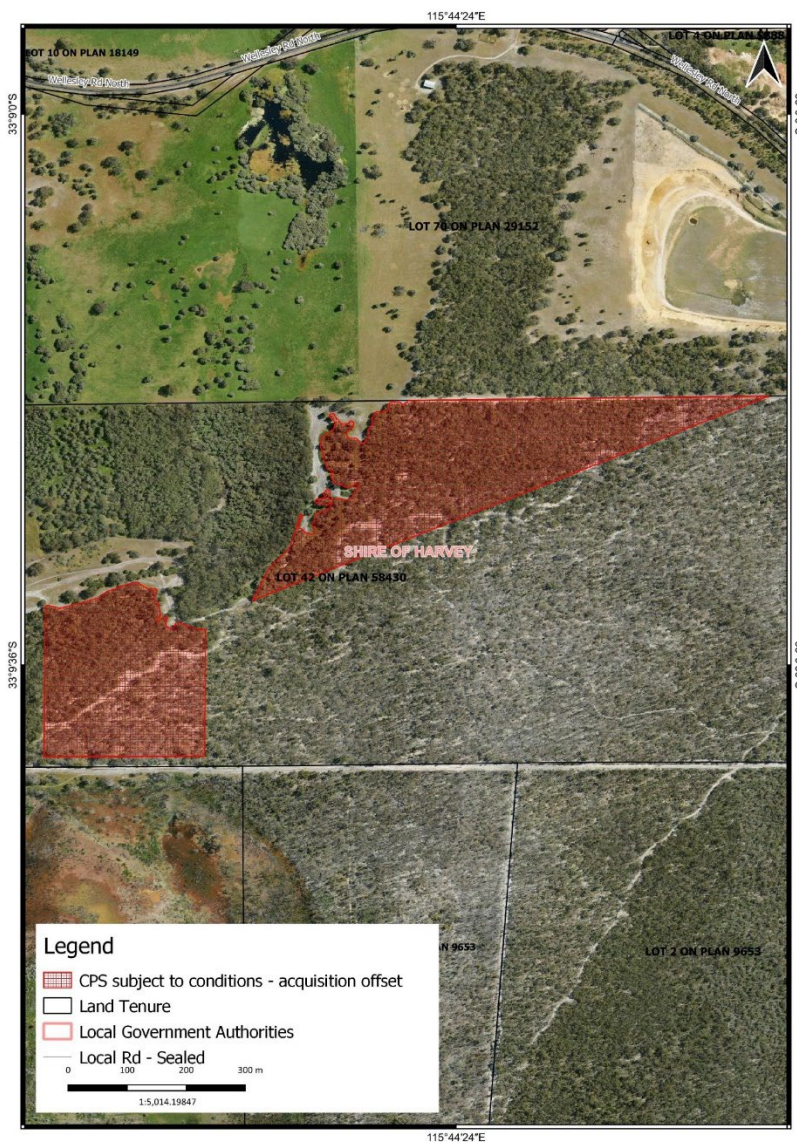


Figure 2. Map offset site (hatched red)

The applicant provided evidence to the Delegated Officer that they have made efforts and arrangements to fulfill the Offset condition of the Permit (Albemarle, 2025b). Despite the applicant's efforts, further administrative matters remain to be resolved before the purchase and management of the offset property can be finalised.

Given the above, the applicant proposed that the wording of Condition 10 be amended to:

"No later than 27 December 2025, the permit holder must fund the purchase of native vegetation within the area cross-hatched red in Figure 2 of Schedule 2 (Lot 42 on Plan 58430, Wellesley) for inclusion of native vegetation into conservation estate managed by the Department of Biodiversity, Conservation and Attraction".

The Delegated Officer acknowledged the applicant's progress in the process of meeting the offset condition. The Delegated Officer noted that the extent and nature of offset required have not changed for the amendment. Given the above, the Delegated Officer is satisfied that the applicant has made reasonable efforts and commitment to fulfill the offset condition and that the requested amendment can be justified.

2.2. Assessment of impacts on environmental values

A review of current environmental information reveals that the assessment against the clearing principles has not significantly from the Clearing Permit Decision Report CPS 9713/1.

The proposed amendment to Condition 10 to allow for the offset requirement be fulfilled by the end of the Permit period explained in Section 2.1 is not considered to have significant impacts to the environmental values assessed for CPS 9713/1

2.3. Relevant planning instruments and other matters

Planning instruments and other matters relevant to the assessment of the amendment have not change from CPS 9713/1.

3 Suitability of offsets

The assessment of the nature and suitability of offset have not change from CPS 9713/1.

End

Appendix A. Sources of information

A.1. GIS databases

Publicly available GIS Databases used (sourced from www.data.wa.gov.au):

- 10 Metre Contours (DPIRD-073)
- Aboriginal Heritage Places (DPLH-001)
- Aboriginal Heritage Places (DPLH-001)
- Cadastre (LGATE-218)
- Cadastre Address (LGATE-002)
- Contours (DPIRD-073)
- DBCA – Lands of Interest (DBCA-012)
- DBCA Legislated Lands and Waters (DBCA-011)
- Directory of Important Wetlands in Australia – Western Australia (DBCA-045)
- Environmentally Sensitive Areas (DWER-046)
- Flood Risk (DPIRD-007)
- Groundwater Salinity Statewide (DWER-026)
- Hydrography – Inland Waters – Waterlines
- Hydrological Zones of Western Australia (DPIRD-069)
- IBRA Vegetation Statistics
- Imagery
- Local Planning Scheme – Zones and Reserves (DPLH-071)
- Native Title (ILUA) (LGATE-067)
- Offsets Register – Offsets (DWER-078)
- Pre-European Vegetation Statistics
- Public Drinking Water Source Areas (DWER-033)
- Ramsar Sites (DBCA-010)
- Regional Parks (DBCA-026)
- Remnant Vegetation, All Areas
- RIWI Act, Groundwater Areas (DWER-034)
- RIWI Act, Surface Water Areas and Irrigation Districts (DWER-037)
- Soil Landscape Land Quality – Flood Risk (DPIRD-007)
- Soil Landscape Land Quality – Phosphorus Export Risk (DPIRD-010)
- Soil Landscape Land Quality – Subsurface Acidification Risk (DPIRD-011)
- Soil Landscape Land Quality – Water Erosion Risk (DPIRD-013)
- Soil Landscape Land Quality – Water Repellence Risk (DPIRD-014)
- Soil Landscape Land Quality – Waterlogging Risk (DPIRD-015)
- Soil Landscape Land Quality – Wind Erosion Risk (DPIRD-016)
- Soil Landscape Mapping – Best Available
- Soil Landscape Mapping – Systems
- Wheatbelt Wetlands Stage 1 (DBCA-021)

Restricted GIS Databases used:

- ICMS (Incident Complaints Management System) – Points and Polygons
- Threatened Flora (TPFL)
- Threatened Flora (WAHerb)
- Threatened Fauna
- Threatened Ecological Communities and Priority Ecological Communities
- Threatened Ecological Communities and Priority Ecological Communities (Buffers)

A.2. References

Albemarle Lithium Pty Ltd (2025a) *Clearing permit application CPS 9713/2*, received 13 January 2025 (DWER Ref: DWERDT1075576).

Albemarle Lithium Pty Ltd (2025b) *Summary of progress on offset. Clearing permit application CPS 9713/2*. Email received 12 February 2025 (DWER Ref: DWERDT107798).

Department of Environment Regulation (DER) (2013). *A guide to the assessment of applications to clear native vegetation*. Perth. Available from: https://www.der.wa.gov.au/images/documents/your-environment/native-vegetation/Guidelines/Guide2_assessment_native_veg.pdf.

Department of Water and Environmental Regulation (DWER) (2019). *Procedure: Native vegetation clearing permits*. Joondalup. Available from: https://dwer.wa.gov.au/sites/default/files/Procedure_Native_vegetation_clearing_permits_v1.PDF.