

Yinnetharra Lithium Project

Proposal Content Document

Table 1: General proposal content description

Proposal title	Yinnetharra Lithium Project
Proponent name	Electrostate Malinda Pty Ltd (ESM)
Short description	<p>Electrostate Malinda Pty Ltd (ESM) proposes to develop and operate the Yinnetharra Lithium Project (the Project), located within the Gascoyne Region, approximately 125 km northeast of the town of Gascoyne Junction and 250 km northeast of Carnarvon, Western Australia (WA). Access to the Project site is via the Carnarvon Mullewa Road and Cobra-Dairy Creek Road via Gascoyne Junction.</p> <p>ESM is seeking to mine and process lithium ore to produce a spodumene concentrate, with an annual production rate of 2 Mtpa over a period of up to 11 years.</p> <p>The Project includes open cut pits, underground mining areas, a waste rock landform, an integrated waste landform, a processing plant, a run-of-mine (ROM) pad and ancillary infrastructure to supporting mining activities, including water storage dams, a borefield and associated pipework, infrastructure corridors, an accommodation village and an airstrip.</p>

Table 2: Proposal content elements

Proposal element	Location / description	Maximum extent, capacity or range
Physical elements		
Mine, processing and associated infrastructure	Figure 2-2	Clearing of up to 1,612 ha of native vegetation within a 3,753 ha Development Envelope.
Construction elements		
N/A		
Operational elements		
Groundwater abstraction for water supply and mine dewatering	Figure 2-3	Abstraction of up to 3 gegalitres per annum (GL/a)
Process waste (tailings)	Figure 2-3	Disposal of no more than 2 Mtpa of tailings into the Integrated Waste Landform.
Waste Rock	Figure 2-3	Approximately 85 Mt of waste rock will be stored in the waste rock landform and used

		as construction material for the Integrated Waste Landform over the life of the Project.
Proposal elements with greenhouse gas emissions		
Peak Annual Average		
Scope 1	Diesel Generator and Solar Farm Scenario: 126,996 tCO ₂ -e	
Scope 2	N/A	
Scope 3	Diesel Generator and Solar Farm Scenario: 1,012,474 tCO ₂ -e	
Annual Average Life of Mine		
Scope 1	Diesel Generator and Solar Farm Scenario: 81,088 tCO ₂ -e	
Scope 2	N/A	
Scope 3	Diesel Generator and Solar Farm Scenario: 593,692 tCO ₂ -e	
Rehabilitation		
Progressive rehabilitation will be undertaken over the life of the mine with rehabilitation of the waste rock landform and IWL commencing within one year of landform completion. Areas disturbed through implementation of this Project will be designed to be safe and non-polluting and will be constructed so that their final shape, size and ability to support local native vegetation are comparable to natural landforms in the project area.		
Commissioning		
Commissioning of the processing facility to be undertaken subject to operational limits above.		
Decommissioning		
Removal of all infrastructure within 2 years of the cessation of operations.		
Other elements which affect extent of effects on the environment		
Proposal time*	Maximum project life	11 years (Construction phase plus operations phase only)
	Construction phase	2 years
	Operations phase	9 years
	Decommissioning phase	2 years

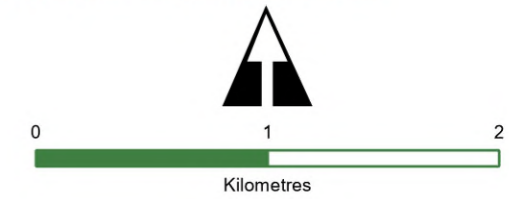
* Proponents should only provide realistic timeframes to avoid unnecessary change to proposal applications at referral (section 38C), assessment (section 43A) or post assessment (section 45C).

Delta Lithium

Figure 2-2:
Proposed Project Development Envelope and
Indicative Disturbance Footprint

- Roads
- ▭ Indicative Disturbance Footprint
- ▭ Development Envelope
- ▨ Exclusion Zone
- Tenements**
- ▭ LIVE
- ▭ PENDING

Data sources
Tenement: DMIRS Data and Software Centre
ESRI Basemap: © OpenStreetMap (and) contributors, CC-BY-SA
Roads/Localities: GEODATA (2006); GEODATA TOPO 250K Series 3
(Shape file format) dataset.
<http://pid.geoscience.gov.au/dataset/ga/64058>



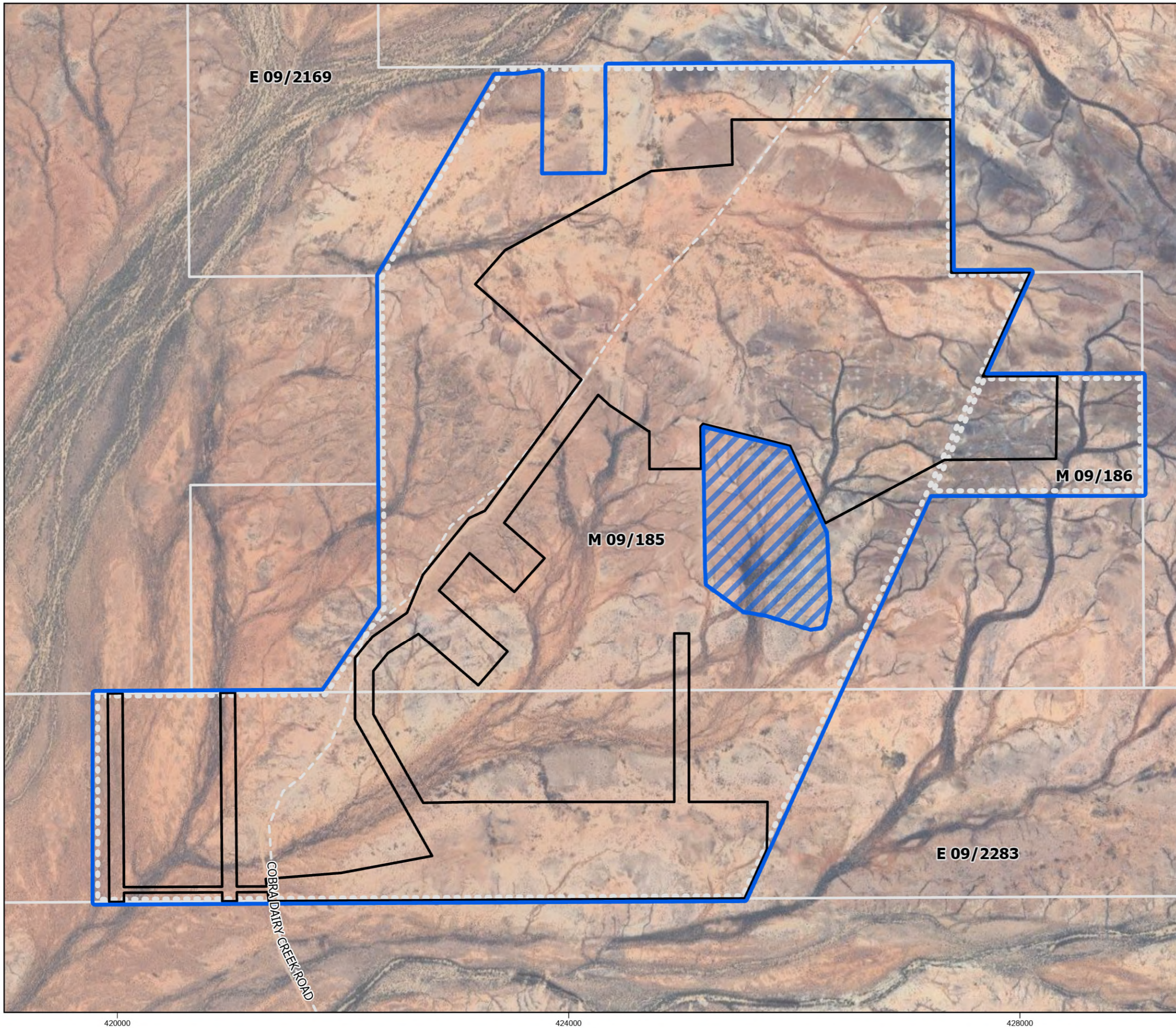
GDA2020 MGA Zone 50

Date: 31/03/2026 Rev: A
Project: 240010
Author: K. Fok; Drawn: A Reay
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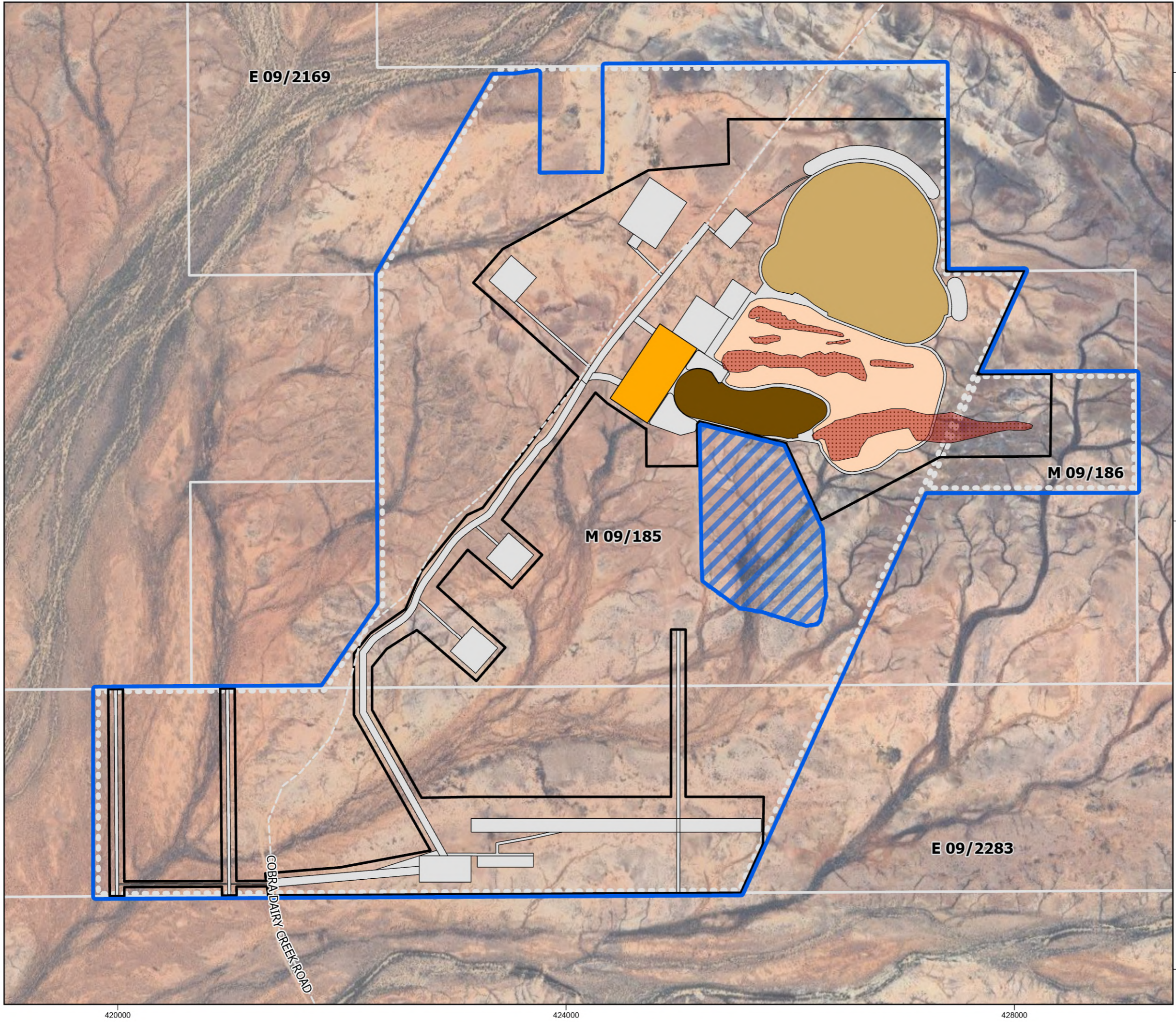
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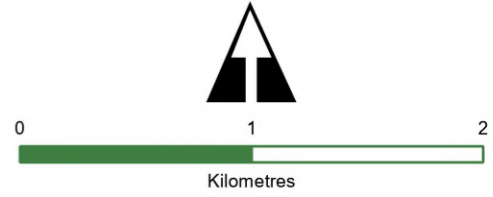
Delta Lithium

Figure 2-3:
Proposed Indicative Disturbance
Footprint and Indicative Site Layout



- Minor Road
- ▭ Indicative Disturbance Footprint
- ▭ Development Envelope
- ▨ Exclusion Zone
- Tenements**
- ▭ LIVE
- ▭ PENDING
- Indicative Site Layout**
- ▭ Pit(s)
- ▭ Processing plant site
- ▭ Waste rock landform
- ▭ Integrated waste landform
- ▭ Underground Mining
- ▭ Supporting Infrastructure

Data sources
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 ESRI Basemap: © OpenStreetMap (and) contributors, CC-BY-SA
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