

NOTICE OF DECISION

This notice of decision is made under regulation 50 of the Environment Protection Regulations 2020 (EP Regulations)

Proposed action name	Lei Lithium Project
Proponent name	Lithium Plus Minerals Ltd
NT EPA reference	EP2024/038
Nature of proposed action	Mining
Description of proposed action	<p>Lithium Plus Minerals Ltd is proposing to develop an underground mine, located approximately 30 km south of Darwin, on the Cox Peninsula. The Lei Lithium Project is located on parcel 2746 hundred of Hughes within the Cox-Daly un-incorporated local government area (Mineral Lease Application 33874). The underlying land tenure is vacant crown land.</p> <p>The proposed action is:</p> <ul style="list-style-type: none"> to mine approximately 3.10 million tonnes (Mt) of spodumene ore via underground mining methods to an approximate depth of 700 m below surface to crush and screen mined ore on site to produce direct shipping ore and transport it via truck to Darwin Port for export to temporarily store waste rock at the surface before being used to backfill the box-cut and underground to construct ancillary infrastructure including a power station, access roads and internal haul roads a water management system to meet construction demand (300 ML for the initial 6 months) and operational demand (282 ML/ per year) comprising three water dams and a sediment dam wastewater discharge. <p>The life of mine is approximately 7 years from construction to rehabilitation and closure. The proponent estimates a required workforce of 60 personnel during construction and between 80 and 100 personnel during operations.</p>
Person authorised to make decision	<p>Paul Purdon Executive Director Environmental Assessment and Policy Department of the Lands, Planning and Environment Delegate of the NT EPA under section 36 of the <i>Northern Territory Environment Protection Authority Act 2012</i>.</p>
Decision	To accept the above named referral of a proposed action for standard assessment in accordance with regulation 44 of the EP Regulations ¹

¹ After this decision, the referral undergoes public consultation and consideration to inform the NT EPA's decision under regulation 57 of the EP Regulations on whether environmental impact assessment is required

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Signature



Date of decision

4 December 2024
