


4 June 2025

ENVIRONMENTAL MONITORING REPORT SUBMITTED FOR CILON LITHIUM BRINE PROJECT, ARGENTINA

- A 272 page report was submitted for the Cilon project to Dept of Mining Jujuy setting out environmental monitoring results from the study conducted in March 2025.
- **WSP** reports that the updated Mineral Reserve Estimate is progressing well, and all data has been uploaded.

Patagonia Lithium Ltd (ASX:PL3, Patagonia or Company) is very pleased to announce successful submission of the results of our environmental monitoring report on the Cilon mining concession to the Jujuy Department of Mining on 2 June 2025.




**MONITOREO AMBIENTAL
CONTROL SEMESTRAL
1^{er} Semestre
- MARZO 2025 -
ETAPA DE EXPLORACIÓN**

**MINA CILON
EXPEDIENTE N° 121-I-1983**

- DISTRITO JAMA -
- DEPARTAMENTO SUSQUES -
- PROVINCIA DE JUJUY -
- REPUBLICA ARGENTINA -

Para: PATAGONIA LITHIUM S.A.
- 2025 -



Capital structure

119.4m - PL3 shares
14.6m - PL3O quoted options
14.2m - unquoted options
2.0m - unquoted performance rights

Patagonia Lithium Ltd
Level 6, 505 Little Collins Street
Melbourne VIC 3000
<https://patagonialithium.com.au/>

Board

Phil Thomas - Exec Chair
Rick Anthon - NED
Pablo Tarantini - NED
Jarek Kopias - Co Sec

Phillip Thomas, Executive Chairman, commented *"The Environmental monitoring is a **critical component** of establishing an operating mine in Jujuy province. Our engineering team has done a great job setting out the results and quality control measures detailed in the report. Meanwhile the WSP team is making good progress on **the forthcoming Mineral Resource Estimate calculation.**"*

Environmental Monitoring includes a series of systematic and organised activities aimed at establishing control and monitoring. This includes observation, sample collection, measurement, and analysis of technical and environmental data to define the characteristics of the environment; identify the environmental impacts of the project in its different phases; and understand their variation or change over time.

In this context, the purpose of this report is to provide information on the Environmental Monitoring Semi-Annual Control – March 2025 – Exploration Stage CILON MINE - File No. 121-I-1983. Environmental Monitoring is carried out in accordance with the guidelines and specifications of the Current Regulations of Provincial Law No. 5063 "General Environmental Law of the Province of Jujuy" and National Law No. 24585 "Environmental Protection for Mining Activities" and complementary regulations in accordance with the Enforcement Authority. The study covers an area of 199.87 hectares (ha) and a fraction thereof, distributed in an irregularly shaped polygon; located on the western edge of Jujuy Province, 2km west of National Route 52 (SE-NW), 12km east of Mucar Lagoon, 19km southeast of the town of Jama, 67km east of the town of Olaroz Chico, and 97km west of the town of Susques, in Jama District, Susques Department, Jujuy Province, Argentine Republic.

Authorised for release by the Board of the Company.

For further information please contact:

Phillip Thomas

Executive Chairman

Patagonia Lithium Ltd

M: +61 433 747 380

www.patagonialithium.com.au

E: phil@patagonialithium.com.au

Our socials –

<https://www.youtube.com/@PatagoniaLithium/featured>

https://www.instagram.com/patagonia_lithium/

<https://www.linkedin.com/company/104234444/admin/dashboard/>

<https://x.com/PataLithium>

About Patagonia Lithium Ltd

Patagonia Lithium has **two major lithium brine projects** – Formentera/Cilon in Salar de Jama, Jujuy province and Tomas III at Incahuasi Salar in Salta Province of northern Argentina in the declared lithium triangle. It has also been granted **41,746 Has** of concessions of which all twenty five have been granted where we are exploring for **ionic REE clays, Niobium, Antimony and lithium in pegmatites**. The Company has five exploration concession packages.

Since listing on 31 March 2023, surface sampling, MT geophysics, NMR Gamma porosity measurements and drill holes JAM 24-01, 24-02, 24-03 and 24-04 completed. Progress to date has been exceptional as measured by lithium assays and pump tests. The MT Geophysics at Tomas III on Incahuasi salar is very prospective. In July 2023, a 10 hole drill program was approved for Formentera and a three well program for Cilon has been approved. Samples as **high as 1,100ppm lithium** (2 June 2023 announcement) were recorded at Formentera and a Lithium value of **591ppm in well JAM 24-01** (Outstanding Assay Results from First Drilling in Argentina released on 3 May 2024). Very low resistivities were recorded to more than a kilometre depth during the MT Geophysics survey at Formentera.

The Company confirms it is not aware of any new information or data that materially affects the results in this announcement and material assumptions and technical parameters underpinning the Mineral Resource Estimate continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcement.

The Mineral Resource Estimate was announced on 22 January 2025 as "Significant Maiden Lithium Mineral Resource". The reported Mineral Resource Estimate (MRE) of insitu 3,816,000 tonnes of Lithium Carbonate Equivalent (LCE) based on an insitu lithium metal resource of 717,000 tonnes defined at the Formentera Lithium Brine Project (lithium metal to lithium carbonate factor is x 5.323).