

American Salars Lithium Inc. Completes Sampling At Brazilian Lct Pegmatite Project

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[American Salars Lithium Inc.](#) ("AMERICAN SALARS" OR THE "COMPANY") (CSE: USLI, OTC: USLIF, FWB: Z3P, WKN: A3E2NY) announces that it has now completed a second sampling program on its 18,083 Hectares (180 sq km) Hardrock LCT ("Lithium-Cesium-Tantalum") Pegmatite Project including Rare Earth Elements ("REEs") and Critical Minerals (the "Jaguaribe Project").

The Jaguaribe Project is located in the Jaguaribe/Solonópole region in the State of Ceará, in Northern Brazil and hosts multiple extensive Lithium and REE bearing pegmatite dykes that have returned initial Phase 1 sample discoveries of up to 3.72% Li₂O, 2.15% Li₂O and 1.58% Li₂O as well as 554.5 ppm of Cesium, 135 ppm of Tantalum, 177 ppm of Niobium. One sample showed high values for Rubidium (>10,000ppm); Tin (675 ppm) and Zinc (387ppm).

American Salars CEO & Director R. Nick Horsley states, "We're pleased to report the completion of our latest sampling program at the Jaguaribe Project. Fourteen pegmatites were identified and sampled, with early indications suggesting the presence of lithium-bearing minerals and rare earth elements. All samples have been sent for advanced multi-element analysis, and we're excited to see what the lab results reveal as we continue to unlock the potential of this highly prospective region."

During the sampling program and field work visit to the research area block of the Jaguaribe Project, 14 pegmatites were catalogued and sampled. These samples have already been sent to the laboratory and are awaiting results. A total of 14 pegmatite samples were collected and sent to SGS Laboratory for multi-element analysis (56 elements) using the ICP OES/ICP-MS method, including lithium (Li), niobium (Nb), tantalum (Ta), cerium (Ce), tin (Sn), among others, as well as rare earth elements (REEs). Any over-limit values will have their percentages analyzed by the ICP OES ICP 90A method - ICP OES.

About the Jaguaribe Property

- The Jaguaribe Property covers historic artisanal mining sites previously mined for lithium, coltan (tantalum and niobium) and tin.
- Initial sampling of the Jaguaribe Pegmatites returned Spodumene bearing pegmatite samples that graded up to 3.72% Li₂O as well as Rare Earth Elements.
- Phase 2 sampling will test multiple additional LCT Pegmatite targets.
- Ideal project location - Historical Pegmatite Province Brazil.
- 4-hour drive on paved roads to port and international airport (Fortaleza).
- The topography, land use and vegetation at Jaguaribe Property is well suited for exploration activities.
- Arid, sparsely populated farmland, no rain forest.
- Northern Brazil provides shipping routes and deep-water ports to North American and European battery chemical markets.

Figure 1. Geological Map of the Solonópole/Jaguaribe Region, with USLI's Jaguaribe claim blocks shown in YELLOW color.

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??These pegmatites, located across the Jaguaribe region and surrounding areas, vary in width from 0.5 m to 15 m and generally exhibit reddish-white to whitish coloration with gray quartz content. Most show consistent directional trends (N10-N15) and are frequently in contact with schist formations, suggesting favorable geological settings for lithium and associated minerals. Several pegmatite swarms were noted, including multiple occurrences in road cuts and along regional access routes, highlighting the structural continuity and potential scale of mineralization in the area.

Figure 2. Various Pegmatite Samples from the Jaguaribe Project Sampling Program

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Figure 1. Map showing the location of geological points distributed across the ANM (National Mining Agency) claim

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Geochemical Characteristics of Pegmatites, Jaguaribe Project, Ceará, Brazil

A multi-element analyse was conducted at the SGS laboratory for 58 elements including REE, from 14 samples from the Jaguaribe Project. These samples were analyzed by the ICM90A method: determination with fusion in sodium peroxide-ICP OES/ICP MS.

Geochemistry of the Pegmatites samples from the Jaguaribe Project area are an LCT-type Pegmatite (Lithium, Cesium and Tantalum).

QUALIFIED PERSON

The technical content regarding the Jaguaribe Project, in this release has been reviewed and approved by Mitchell E. Lavery, P. Geo, who is an Independent Qualified Person as defined by National Instrument 43-101, Standards of Disclosure for Mineral Projects.

Additionally, the Company previously announced a settlement agreement with Ekeko SA on May 1st 2025 in regards to the lien placed on the Pocitos1 project from a shortfall payment by Recharge Resources SA. The Company has agreed to \$200,000 USD in cash payments for a full release of all liabilities and claims against Recharge Resources SA the holder of the Pocitos 1 tenement. A payment of \$130,000 USD is due May 15th, 2025, with a second payment of \$70,000 USD due September 15th, 2025. The Company hasn't made the payment and is currently in default of the agreement. The Company is currently negotiating an alternative payment and settlement arrangement.

ABOUT AMERICAN SALARS

American Salars Lithium is an exploration company focused on exploring and developing high-value battery metals projects to meet the demands of the advancing electric vehicle market.

All Stakeholders are encouraged to follow the Company on its social media profiles on LinkedIn, Twitter, TikTok, Facebook and Instagram.

On Behalf of the Board of Directors,

"R. Nick Horsley"
R. Nick Horsley, CEO

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developments to differ materially from those contained in the statements. No assurance can be given that any of the events anticipated by the forward-looking statements will occur or, if they do occur, what benefits American Salars will obtain from them. These forward-looking statements reflect managements' current views and are based on certain expectations, estimates and assumptions which may prove to be incorrect. A number of risks and uncertainties could cause actual results to differ materially from those expressed or implied by the forward-looking statements, including American Salars results of exploration or review of properties that American Salars does acquire. These forward-looking statements are made as of the date of this news release and American Salars assumes no obligation to update these forward-looking statements, or to update the reasons why actual results differed from those projected in the forward-looking statements, except in accordance with applicable securities laws.

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