

ACME Lithium Provides Exploration Update at Shatford Lake Lithium Project

Vancouver, British Columbia--(Newsfile Corp. - September 4, 2024) - **ACME Lithium Inc. (CSE: ACME) (OTCQB: ACLHF)** (the "Company", or "ACME") is pleased to provide an update on the exploration program at the Shatford Lake lithium project (the "Project") in southeastern Manitoba.

2024 Exploration Program

Snow Lake Energy ("Snow Lake") (NASDAQ: LITM), together with Critical Discoveries, has designed a four-phase exploration program for 2024. Phase 1 consists of compiling and analyzing all past exploration data generated by ACME, including all geophysical and geochemical data, as well as past drilling results, to identify targets for field work in Phase 2.

Phase 1 is complete, the first field rotation of Phase 2 has been completed, and the exploration field team back on the ground at the Project for second reconnaissance / prospecting rotation. The same exploration field team of 4, consisting of 2 geologists and 2 field technicians is currently in the field.

Initial prospecting activities to date have included the discovery of numerous pegmatites under heavy overburden. Initial assay results demonstrate the potential for lithium, however, as the Project is contiguous to the Tanco Mine, whose LCT deposit is wholly underground, we remain encouraged by the assay results from surface sampling so far.

Depending on assay results from the second rotation of Phase 2, and the timing of receipt of those results, Phase 3 is intended to be a program of up to 2,000 meters of diamond drilling, spread over approximately 10 holes of approximately 200 meters each. Phase 4 will be compilation and evaluation of all field data, assay results, and drill results from the 2024 exploration program.

Shatford Lake Lithium Project

The Shatford Lake Lithium Project is comprised of 37 mineral claims located over three project areas - Shatford Lake, Birse Lake, and Cat-Euclid Lake, totaling approximately 17,000 acres. The project is located in the Bird River Greenstone Belt in southeastern Manitoba. The region hosts hundreds of individual pegmatite bodies, many of which are classified as complex rare-element Lithium-Cesium-Tantalum ("LCT") pegmatites. Thirty-one (31) of the mineral claims are contiguous to the south of Sinomine Corporation's world class Tanco Mine, a LCT producer since 1969.

ACME entered into an option agreement with Snow Lake Energy December 20th, 2023, pursuant to which Snow Lake has the option to earn up to a 90% undivided interest in the Shatford Lake Lithium Project, and may exercise the Option by paying a total of CAD\$500,000 and incurring a total of CAD\$1,800,000 in exploration and development expenditures over a two-year period, as follows:

Date for Completion	Cash Payment	Minimum Exploration and Development Expenditures	Earn In
Initial Payment	CAD \$20,000		
Upon Execution	CAD \$130,000		
First Year	CAD \$150,000	CAD \$600,000	51%
Second Year	CAD \$200,000	CAD \$1,200,000	90%

Once Snow Lake has earned a 90% undivided interest in the Project, and completed a positive feasibility study, a joint venture (the "**Joint Venture**") between Snow Lake and ACME will be formed for further development, the detailed market standard terms and conditions of which will be agreed at the time of formation of the joint venture.

Tanco Mine

Tantalum Mining Corporation of Canada Ltd. ("**Tanco**") is 100% owned and operated by Sinomine (Hong Kong) Rare Metals Resource Co. and operates the Tanco mine located on the northwest shore of Bernic Lake, Lac du Bonnet, Manitoba. The Tanco mine pegmatite orebody was discovered in the late 1920's and the Tanco mine has been in commercial operation producing lithium in Manitoba for more than 50 years. In addition to lithium concentrate for the lithium battery market, the Tanco mine produces cesium-based products for the North American market.

Manitoba, Canada

Manitoba is a Tier 1 mining jurisdiction and its ranking improved from 14th to 6th overall in the Fraser Institute's 2023 annual survey¹. Manitoba is a historic, as well as a current, mining jurisdiction with currently operating gold, nickel and lithium mines.

About Snow Lake Resources Ltd.

Snow Lake Resources Ltd., d/b/a Snow Lake Energy, is a Canadian clean energy development company listed on NASDAQ: LITM with a global portfolio of clean energy mineral projects comprised of two hard rock lithium projects and two uranium projects. The Snow Lake Lithium™ Project is an advanced stage exploration project located in the Snow Lake region of Northern Manitoba and the Shatford Lake Lithium Project is an exploration stage project located adjacent to the Tanco lithium mine in Southern Manitoba. The Black Lake Uranium Project is an exploration stage project located in the Athabasca Basin, Saskatchewan and the Engo Valley Uranium Project is an exploration stage project located in the Skeleton Coast of Namibia. Snow Lake is focused on advancing all of its projects through the various phases of exploration and development and into production in order to supply the minerals and resources needed for the clean energy and electric vehicle transitions. Learn more at www.snowlakelithium.com.

About ACME Lithium Inc.

ACME Lithium is a mineral exploration company focused on acquiring, exploring, and developing battery metal projects in partnership with leading technology and commodity companies in North America. ACME is advancing and developing a lithium brine resource at Clayton Valley, Nevada and has entered into strategic exploration agreements with leading partners at its Fish Lake Valley, Nevada lithium claystone project, and a group of projects in the pegmatite region of Shatford, Birse and Cat-Euclid Lakes in southeastern Manitoba. Backed by strategic investors and led by an experienced management team, the building blocks of the future are our focus today.

On behalf of the Board of Directors

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¹ Fraser Institute Annual Survey of Mining Companies 2023



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