ACME Lithium Successfully Advances Lithium Brine Targeting and Commences Phase 2 Geophysical Survey

Carson City, Nevada--(Newsfile Corp. - September 23, 2021) - **ACME Lithium Inc. (CSE: ACME) (OTCQB: ACLHF) (the "Company", or "ACME")** is pleased to report that Hasbrouck Geophysics has completed the processing, modelling and interpretation of the detailed gravity survey at ACME's Clayton Valley lithium project in Nevada. The gravity survey is Phase 1 of a two-phase geophysical survey program with the Phase 2 Hybrid-Source Audio-Magnetotellurics (HSAMT) survey commencing immediately.

The results of the gravity and HSAMT surveys will be used to prioritize drill locations to test for lithium concentrations within brines. ACME's project is contiguous to Albemarle's Silver Peak lithium resource and production facility. Lithium source material and transport mechanisms for the CC, CCP, JR and SX claims are present and could be similar to those that have supplied Clayton Valley lithium-bearing brines and may be conducive to increased lithium-bearing brine concentrations.

Previous reconnaissance gravity data acquired in Clayton Valley by Sierra Geothermal Power Corporation ("Sierra"), under contract to the U.S. Department of Energy, and GeoXplor Corp. ("GeoXplor") were on a nominal one-kilometer grid near the CC, CCP, JR and SX claims and the new data were acquired on a 250-meter grid over the claims to map in detail the depth to bedrock or thickness of sediments, map geologic structure relative to the occurrence of lithium-bearing brine, and to provide information for the design of additional geophysical surveys.

In the Clayton Valley region, it is thought that lithium enriched volcanics that outcrop in the area are the source of lithium. The predominant features within the modeled bedrock depth map from the gravity data are a relatively long bedrock low that extends from near the northwest edge of the surveyed area towards the south-southeast, another relatively long bedrock low extending south from near the northeast portion of the surveyed area and a general area of deeper bedrock in the southern portion of the area. These bedrock lows that may concentrate lithium-bearing water will be investigated with the HSAMT geophysical method along several lines. The HSAMT survey will map geologic stratigraphy and structure relative to the occurrence of lithium-bearing brine, identify conductors that are thought to be representative of lithium-bearing brine and determine the dip and thickness of those conductors.

William Feyerabend, Certified Professional Geologist is a qualified person as defined by NI 43-101, and has supervised the preparation of the scientific and technical information that forms the basis for this news release.

About ACME Lithium Inc.

Backed by a successful track record on finding and developing global resources, ACME Lithium has two projects located in a highly prospective region for lithium development and production in the Clayton Valley region of Esmeralda County, Nevada. The Company has acquired, or under option to acquire, a 100-per-cent interest in 122 claims encompassing approximately 2,440 acres, comprising the CC, CCP, JR and SX placer lithium claims, located in Clayton Valley, Esmeralda county, Nevada. ACME also holds a 100-per-cent interest in the FLV claims, being 81 lode mining claims totaling approximately 1,620 acres, in Esmeralda county, Nevada, which are prospective for lithium contained in tertiary claystones.

On behalf of the Board of Directors

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