

# ACME Lithium Commences Airborne Geophysical Survey at Shatford and Cat-Euclid Lake Projects in South Eastern Manitoba

Vancouver, British Columbia--(Newsfile Corp. - July 18, 2022) - **ACME Lithium Inc. (CSE: ACME) (OTCQB: ACLHF)** (the "Company", or "ACME") is pleased to report that it has commenced an airborne geophysical survey at ACME's 11,803 acre Shatford and Cat-Euclid Lake project areas in south eastern Manitoba.

The survey for ACME Lithium will be carried out by Dias Airborne with their state of the art QMAGT system. A total of 1,989 line kilometres will be flown at a 65 m line spacing and at a sensor height of 35 m or at the safest height above the tree canopy. High grade IMU and DGPS systems onboard are used to de-rotate the 6 tensor components and compensate for any motion noise. The data will be processed to generate 6 directional tensor magnetic parameters, and various derived products from these parameters, which can be used in combination or individually to interpret the geology in great detail and with high confidence.

Dias Airborne's QMAGT system is the most advanced airborne magnetic system currently commercially available. It uses super-conducting quantum technology in the form of SQUID sensors to measure the magnetic field more completely and with greater sensitivity. The QMAGT system measures the full tensor magnetic gradients (FTMG), which means that it is measuring all of the directional information of the magnetic field, which cannot be measured with conventional magnetic systems. This FTMG data provides for much higher resolution imaging than conventional systems, and coupled with the low noise properties of the SQUID sensors that are more sensitive to very weak signals, make it more sensitive to smaller or weaker geologic features that may be missed by traditional total field magnetic systems.

ACME's Shatford Lake claim area is located strategically and contiguous to the south of Sinomine's world class Tanco Mine, a Lithium, Cesium and Tantalum producer (LCTs) since 1969, located in the pegmatite fields of the southern limb of the Bird River Greenstone Belt (BRGB). ACME's Cat-Euclid Lake project claims are approximately 20 kilometers to the north of the Tanco Mine.

ACME Lithium's exploration strategy in the Bird River Greenstone Belt is to employ remote sensing, structural geology, ground-based geological mapping, and geochemical sampling to localize targets for drilling. Our exploration focus is on spodumene-bearing LCT pegmatites that can be a source for lithium carbonate deposits.

Dane Bridge, P. Geol. 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.**

Led by an experienced team, ACME Lithium is a mineral exploration Company focused on acquiring, exploring, and developing battery metal projects in partnership with leading technology and commodity companies. ACME has acquired or is under option to acquire a 100-per-cent interest in projects located in Clayton Valley and Fish Lake Valley, Esmeralda County Nevada, and at Cat-Euclid and Shatford Lakes in south eastern Manitoba.

## **On behalf of the Board of Directors**

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