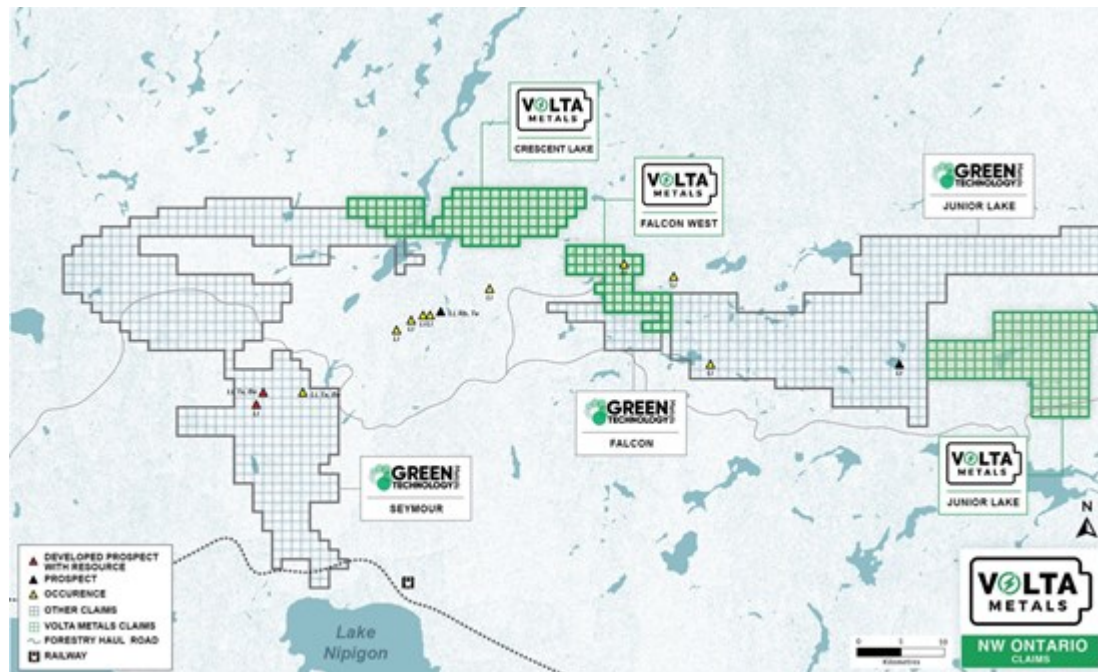


# Volta Metals Commences 2024 Exploration Program

Toronto, Ontario--(Newsfile Corp. - June 24, 2024) - **Volta Metals Ltd. (CSE: VLTA) (FSE: D0W)** (“Volta” or the “Company”) is pleased to announce it has commenced the 2024 exploration campaign at its northwestern Ontario Properties ([Figure 1](#)).



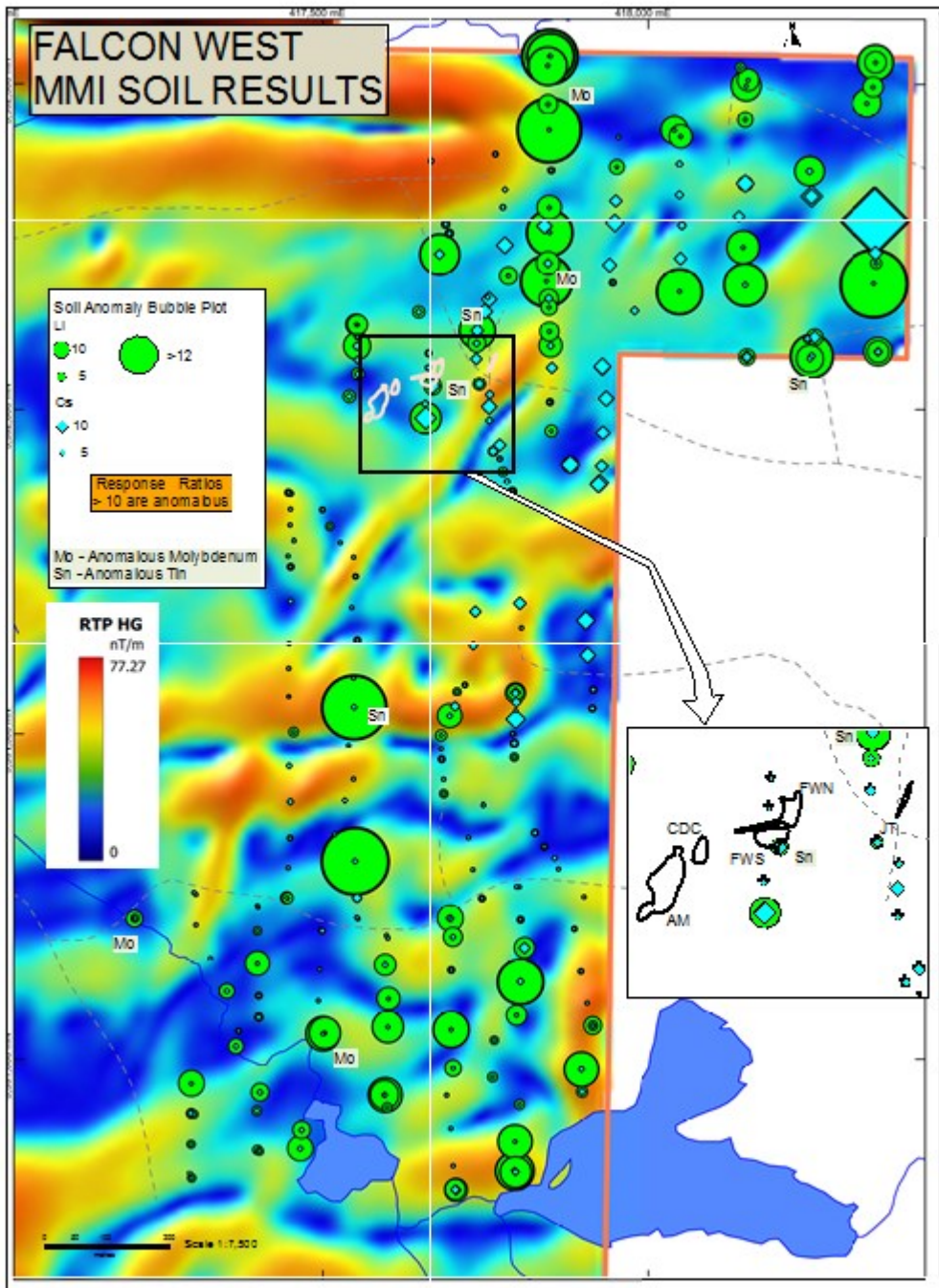
**Figure 1. Regional location of Falcon West, Crescent Lake and Junior Lake Projects, northwestern Ontario.**

To view an enhanced version of this graphic, please visit:

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The Company is following up on the 2023 exploration success at its Falcon West Lithium Property where ten out of eleven diamond drillholes intersected multiple broad zones of high-grade lithium mineralization with one borehole discovering an additional blind Li-pegmatite. Highlights include **1.24% Li<sub>2</sub>O over 15.6m**, **1.11 Li<sub>2</sub>O over 10.2m**, and **1.50% Li<sub>2</sub>O over 5.15m**. The mineralized system remains open for expansion in all directions.

The 2024 exploration program will consist of systematic soil sampling, trenching, and detailed structural geology work. Initial soil sampling will be carried out in and around targets generated from a detailed magnetic survey and 2023 soil sampling ([Figure 2](#)).

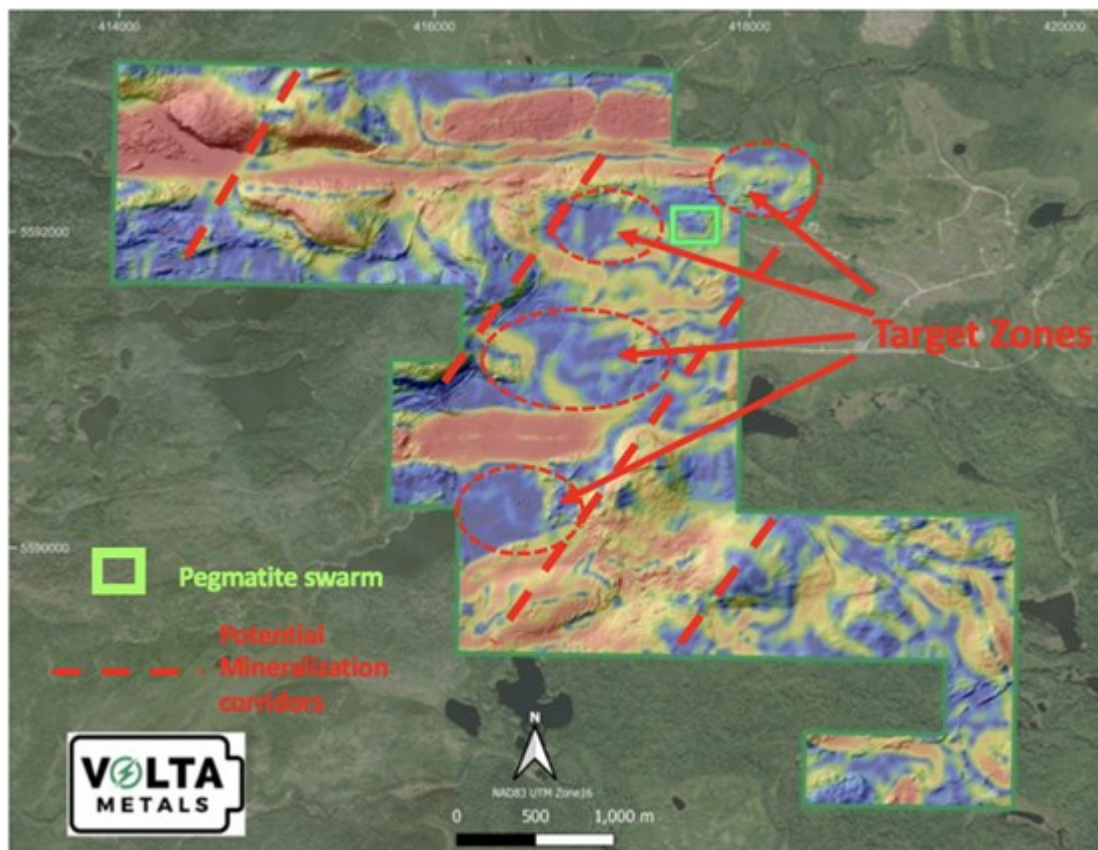


**Figure 2. Soil anomalies obtained from the 2023 exploration program**

To view an enhanced version of this graphic, please visit:

[https://images.newsfilecorp.com/files/9598/214113\\_959eb3b9b4400aad\\_002full.jpg](https://images.newsfilecorp.com/files/9598/214113_959eb3b9b4400aad_002full.jpg)

The initial soil sampling program will focus on screening the highly prospective target areas around the newly discovered high-grade lithium pegmatite swarm (**Figure 3**).



**Figure 3. Structural lithium trend within the Falcon West Lithium Project**

To view an enhanced version of this graphic, please visit:

[https://images.newsfilecorp.com/files/9598/214113\\_959eb3b9b4400aad\\_003full.jpg](https://images.newsfilecorp.com/files/9598/214113_959eb3b9b4400aad_003full.jpg)

Work has also commenced on the Junior Lake project and will involve the collection of surface exploration data, including, but not limited to, structural and alteration mapping, prospecting, sampling, and utilizing a handheld Lazer Induced Breakdown Spectroscopy (LIBS) for rapid real-time sample analysis to support field follow-up. In addition, samples will be submitted to ACT Labs in Thunder Bay, Ontario for detailed multi-element chemical analysis.

The Company's technical advisor, Dr. Fred Breaks, commented, "*We are pleased that follow-up exploration is underway on several properties prospective for rare metals, and lithium in the Caribou Lake metavolcanic belt. The Junior Lake claims commence two km east of the highly evolved Swole Lake lepidolite-subtype pegmatite that is hosted in the Summit Lake batholith. Rare metal pegmatites typically occur in swarms, which could extend onto the Junior Lake property. The Falcon West property is situated three km northeast of beryl-type pegmatites documented by Breaks, Selway and Tindle (2006). Current exploration will test the hypothesis that the fractionation direction of beryl-type and potential spodumene-bearing pegmatites extends further than the newly discovered lithium pegmatites within the Falcon West property.*"

### Qualified Person

The technical content of this news release has been reviewed and approved by Andrew Tims, P. Geo., who is an independent Qualified Person (QP) as defined in National Instrument 43-101, Standards of Disclosure for Mineral Projects. The QP and the Company have not completed sufficient work to verify the historic information on the Properties, particularly regarding historical exploration, neighbouring companies, and government geological work.

### Referenced Sources

1. Breaks, F.W., Selway, J.B. and Tindle, A.G. 2003. Fertile peraluminous granites and related rare-element mineralization in pegmatites, Superior Province, northwest and northeast Ontario: Operation Treasure Hunt; Ontario Geological Survey, Open File Report 6099, 179p.



2. Breaks, F.W., Selway, J.B., and Tindle, A.G., 2005, Fertile peraluminous granites and related rare-element pegmatites, Superior Province of Ontario, in Linnen, R.L., and Samson, I.M., eds., *Rare-Element Geochemistry and Mineral Deposits: Geological Association of Canada, GAC Short Course Notes 17*, p. 87-125.

3. Breaks, F.W., Selway, J.B. and Tindle, A.G. 2006. Fertile and peraluminous granites and related rare-element mineralization in pegmatites, north-central and northeastern Superior Province, Ontario; Ontario Geological Survey, Open File Report 6195, 143p.

## **ABOUT VOLTA METALS LTD**

**Volta Metals Ltd. (CSE: VLTA) (FSE: D0W)** is a mineral exploration company focused on lithium, cesium and tantalum, and is based in Toronto, Ontario. It has optioned and is currently exploring a critical minerals portfolio of lithium, cesium and tantalum projects in Northwestern Ontario, which is considered to be one of the most prolific emerging hard-rock lithium districts in the world. To find out more about Volta, and its flagship Falcon West Project, please visit [www.voltametals.ca](http://www.voltametals.ca).

## **ON BEHALF OF THE BOARD**

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