

## Rock Edge Confirms Spodumene Pegmatite at Superb Lake Project

**Vancouver, British Columbia, July 18, 2023:** Rock Edge Resources Ltd. (the “Company” or “Rock Edge”) (CSE:REDG) is pleased to announce that Dahrouge Geological Consulting Ltd. (“Dahrouge Geological”) has completed the follow-up field program for Lithium-Cesium-Tantalum (LCT) type pegmatite(s), announced [June 21, 2023](#), on our Superb Lake Property (the “Project”), situated in northwestern Ontario.

The program has yielded exciting results, including the sampling of spodumene bearing pegmatite and the discovery of a significant extension to the known **spodumene-bearing trend extension**.

During the field program, a total of 24 samples were collected from across the Superb Lake Property. Among these, four-4 pegmatite samples were confirmed as spodumene bearing. Spodumene is a key lithium rich mineral, highlighting the Property’s potential for LCT-type pegmatites. Additionally, the known trend of spodumene-pegmatites has been extended to an at least 200 metres (Figure 1).

CEO Charles Desjardins expressed his enthusiasm about the results, stating, *“The completion of our work program at the Superb Lake Property has provided us with encouraging findings. The discovery of spodumene-bearing pegmatite samples, along with the extension of the known mineralized trend and the appearance of additional showings, significantly enhance the Property's potential. We look forward to further exploration efforts in this highly promising area.”*

All samples have been submitted to an independent, ISO accredited analytical laboratory for analysis. Rock Edge will now focus on a comprehensive review of results from the field program and determine the next steps for exploration of the Superb Lake Property.

The Superb Lake Property encompasses approximately 2,378 hectares in the O’ Sullivan Lake / Maun Lake Area of the Thunder Bay Mining District of Northwestern Ontario, Canada. Geologically, the property is situated in the eastern part of Wabigoon Subprovince of the Superior Geological Province. The Superb Lake area has historical exploration carried out since the 1950s with the discovery of lithium along the shores of Superb Lake. The discovery outcrop was reported to have a minimum outcrop exposed length of 16 m, while its exposed width varies from 2.5 m to a maximum of 3.7 m. In 2020, four samples collected from a spodumene rich part of the dyke returned 1.77 % to 4.03% Li<sub>2</sub>O.

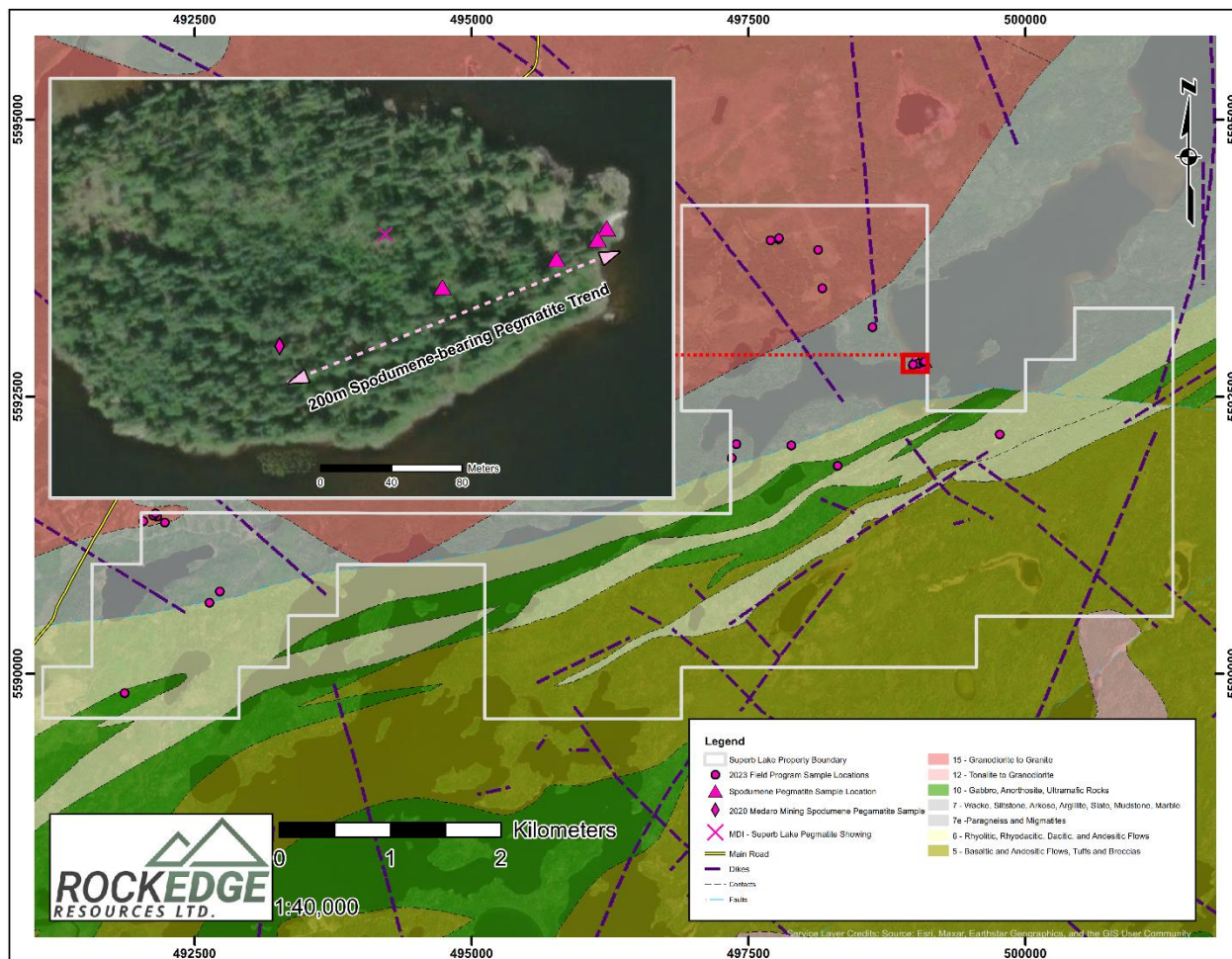


Figure 1: Field program sample locations and spodumene-bearing pegmatite trend

## Highlights of Recent Exploration By Previous Operator:

### Channel Samples assays

During Medaro Mining Corp.'s (“Medaro”) previous exploration of the Superb Lake Lithium Property, Medaro collected channel samples to assess the potential of the area. These samples (see press release dated [December 14, 2022](#)), which yielded significant results, were collected by Medaro prior to the completion of option agreement with Rock Edge.

The highest grades obtained from the sample program included 5.84 % Li<sub>2</sub>O over 1.1m, which was from a 3.2 m wide exposed portion of the dyke. Highlights follow:

- The main Superb Lake Pegmatite is 3 to 3.8m wide in surface outcrop and can be traced for about 100 m along strike. It appears to continue undercover at both ends.



- The pegmatite varies from fine grained to very coarse grained spodumene, with local zones of aplite. Surface assays suggest overall better grades within its western portion.
- A total of 13 channel samples, with lengths from 0.3 m to 1.5 m, were cut in four channels:
  - Channel #1 - 0.43% Li<sub>2</sub>O across 3.2 meters;
  - Channel #2 - 0.65% Li<sub>2</sub>O across 3.8 meters;
  - Channel #3 - 2.47% Li<sub>2</sub>O over 3.2 meters; and
  - Channel #4 - 1.29% Li<sub>2</sub>O over 2.9 meters.

### **Superb Lake Lithium Property Review:**

#### **Airborne Survey Highlights - [Airborne geophysical survey news release March 02, 2023](#)**

- Superimposition of the 2021-22 soil sampling contours (Li ppm) on the magnetic tilt map highlights four areas of interest (“AOI”) with good potential for spodumene mineralization. Areas of P1, P2, P3, and P4 are categorized as exploration targets with LOW magnetic responses and LOW VTEM conductivity (see Figure 2),
- The northwesterly trend of lithium assay contours implies that LOW magnetic, LOW conductive zones adjacent to mafic dykes or veins may be associated with spodumene-bearing lithium mineralization, and
- The superimposition of the dB/dt Calculated Time Constant (Tau) and the Fraser filtered VTEM responses on Magnetic Tilt Derivative contours also reflects four AOI (T1 to T4, Figure 2) with the highest potential for sulphide and graphite mineralization as well as base polymetallic deposits within the property. The result clearly indicates zones of potentially high concentration of sulphide mineralization with anomalous magnetic / conductive features that are spatially coincident with existing major faults/fractures, and the boundaries of the metavolcanics with pegmatitic granite and metasedimentary rocks.

In 2022, Medaro contracted Geotech Ltd. of Ontario, Canada, to complete a Versatile Time Domain Electromagnetic (VTEM™ Plus) and horizontal magnetic gradiometric survey on the Superb Lake Property. A total of 883-line kilometers at 50 m line spacing was completed on the property.



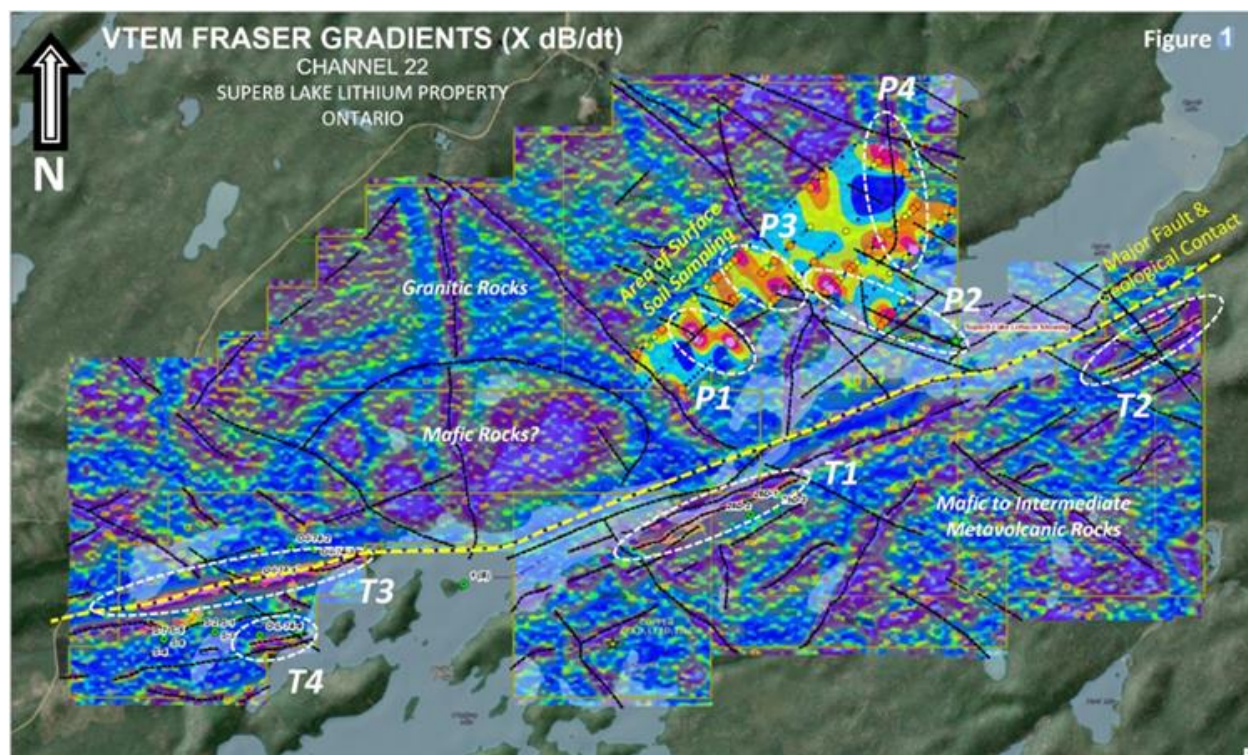


Figure 2: VTEM, Superb Lake Property

### Qualified Person

The technical information contained in this news release has been reviewed by Matthew Carter B.Sc., P.Geo., of Dahrouge Geological Consulting, who is a “Qualified Person” as defined in NI 43-101.

### About Rock Edge Resources Ltd.

[Rock Edge Resources Ltd.](http://www.rockedgeresources.com) is focused on acquiring and exploring mineral property assets, with a specific emphasis on the Northwestern Ontario Lithium belt and the province of Quebec. Its objective is to locate, develop and bring to market economically viable properties that contain critical minerals, base metals and precious metals. With the support of the Ontario government's Critical Minerals Strategy, Rock Edge is poised to take advantage of the growing demand for these essential minerals and contribute to the region's economic growth.

### On Behalf of the Board of Directors

Charles Desjardins

Chief Executive Officer and Director

Phone #604-808-3156

Email: [info@rockedgeresources.com](mailto:info@rockedgeresources.com)



The Canadian Securities Exchange has neither approved nor disapproved the contents of this news release and accepts no responsibility for the adequacy or accuracy hereof.

### **Forward Looking Statements**

This news release contains "forward-looking statements" and "forward looking information" (as defined under applicable securities laws), based on management's best estimates, assumptions, and current expectations. Such statements include but are not limited to, statements with respect to the plans for future exploration and development of the Company's properties and the acquisition of additional exploration projects. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "expects", "expected", "budgeted", "forecasts", "anticipates" "plans", "anticipates", "believes", "intends", "estimates", "projects", "aims", "potential", "goal", "objective", "prospective", and similar expressions, or that events or conditions "will", "would", "may", "can", "could" or "should" occur. These statements should not be read as guarantees of future performance or results. Such statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from those expressed or implied by such statements, including but not limited to: risks related to the receipt of all necessary regulatory and third party approvals for the proposed operations of the Company's business and exploration activities, risks related to the Company's exploration properties; risks related to international operations; risks related to general economic conditions, actual results of current exploration activities, unanticipated reclamation expenses; changes in project parameters as plans continue to be refined; fluctuations in prices of commodities including lithium and gold; fluctuations in foreign currency exchange rates, increases in market prices of mining consumables, possible variations in reserves; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes, title disputes, claims and limitations on insurance coverage and other risks of the mining industry; delays in the completion of exploration, development or construction activities, changes in national and local government regulation of mining operations, tax rules and regulations, and political and economic developments in jurisdictions in which the Company operates. . Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The forward-looking statements and forward-looking information are made as of the date hereof and are qualified in their entirety by this cautionary statement. The Company disclaims any obligation to revise or update any such factors or to publicly announce the result of any revisions to any forward-looking statements or forward-looking information contained herein to reflect future results, events or developments, except as require by law. Accordingly, readers should not place undue reliance on forward-looking statements and information. Please refer to the Company's most recent filings under its profile at [www.sedar.com](http://www.sedar.com) for further information respecting the risks affecting the Company and its business.