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# **ROCK EDGE COMMENCES EXPLORATION AT SUPERB LAKE, ONTARIO**

Vancouver, British Columbia, June 21, 2023: Rock Edge Resources Ltd. (the "Company" or "Rock Edge") (CSE:REDG) is pleased to announce that Dahrouge Geological Consulting Ltd. ("Dahrouge Geological") has been engaged to manage the follow up field program on our Superb Lake Property, situated in northwestern Ontario.

Dahrouge Geological brings a wealth of expertise and experience in geological consulting for Lithium-Cesium-Tantalum ("LCT") Pegmatites and Specialty Metals, making them an ideal partner for this crucial phase of our exploration campaign. Their knowledge and proven track record will undoubtedly enhance our understanding of the lithium mineralization at the Superb Lake Property.

Through this strategic collaboration, we aim to expand upon the previous exploration work that confirmed the presence of LCT style pegmatite mineralization at Superb Lake. The field program will encompass comprehensive on-site investigations, including geological mapping, sampling, and geophysical surveys. These activities will provide an understanding of the geological characteristics of the 'Superb Lake Pegmatite,' which will aid in the continued exploration of the Superb Lake Property.

According to Charles Desjardins, CEO and Director, "We are confident that with the support of Dahrouge Geological that we will unlock further opportunities and uncover the true potential of the Superb Lake Pegmatite(s). Our commitment to diligent exploration and responsible resource development remains unwavering as we work towards maximizing value for our shareholders.

We look forward to sharing updates on our progress as we embark on this exciting phase of exploration."

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 is 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.



# **Highlights of recent exploration:**

### **Channel Samples assays**

During Medaro Mining Corp.'s ("Medaro") previous exploration of the Superb Lake Lithium Property, the company collected channel samples to assess the potential of the area. These samples (see press release dated <u>December 14, 2022</u>, 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 (see Table 1):
  - o Channel #1 0.43% Li<sub>2</sub>O across 3.2 meters;
  - o Channel #2 0.65% Li<sub>2</sub>O across 3.8 meters;
  - o Channel #3 2.47% Li<sub>2</sub>O over 3.2 meters; and
  - o Channel #4 1.29% Li<sub>2</sub>O over 2.9 meters.

Each cut channel sample from this work ranged from a 0.3 to 1.5 meter long, up to 5 cm wide and 3-5 cm deep. Samples were bagged and tagged using best practices and were delivered to Activation Laboratories ("ACTLABS"), Ancaster, Ontario for sample preparation and analyses using their code Ultratrace 7. ACTLABS is an independent commercial, accredited ISO Certified Laboratory.

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

- 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 1),
- 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 1) 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.

## Airborne Survey Highlights - Airborne geophysical survey news release March 02, 2023

In 2022, Medaro contracted Geotech Ltd. of Ontario, Canada, to complete a Versatile Time Domain Electromagnetic (VTEM<sup>TM</sup> 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.

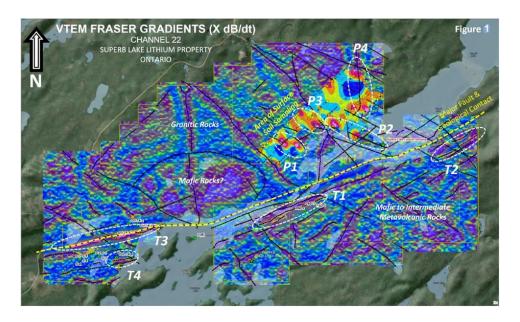


Figure 1 VTEM, Superb Lake Property

#### **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. 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

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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 forwardlooking 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 for further information respecting the risks affecting the Company and its business.

Table 1: Channel Sample Assays

					li	ntersection	า				
Channel ID	Sample ID	Easting	Northing	Azimuth	From (m)	To (m)	Width (m)	Interval (m)	Li2O (%)	Lithology	Mineralization
	906511	499100	5592829	168	0	1.5	1.5		0.11	Aplite	aplite zone with 5% v.f.g green musc
								3.2		Spod	8% spodumene, fine elongated grains, tr
Sup_CH_22_01	906512				1.5	3.2	1.7		0.71	Pegmatite	apatite
Total / Average									0.43		
										Spod	
Sup_CH_22_02	906504	499074	5592820	170	0	0.8	0.8	3.8	0.73	Pegmatite	spodumene 11%, 3% v.dark alt. spod
	906505				0.8	2.1	1.3		0.13	Aplite	Aplite Zone - f.g Ta oxides
	906506				2.1	3	0.9			Spod	25% spod, coarse grained, up to 1% oxide
									1.78	Pegmatite	minerals and 0.5% apatite
											strongly alt. dark green spod (10%) with
										Spod	10% V.alt spod to musc, beryl and Ta-
	906507				3	3.8	0.8		0.12	Pegmatite	oxides (0.5%)
Total / Average							3.8		0.65		
Sup_CH_22_03				173	0	1.1	1.1	3.2		Spod	21% spod, pale green, minor musc, trace
	906508	499055	5592809						1.25	Pegmatite	f.g black oxides
										Spod	
	906509				1.1	1.4	0.3		0.29	Pegmatite	altered spod (10%), 15% green musc.
	906513				1.4	2.1	0.7		0.01	MSED	MSED zenolith + Aplite in peg dyke
											35-40% v.c.g spodumene surround by
											mostly quartz and a few minor feldspar
										Spod	crystals (sample cut parallel to
	906514				2.1	3.2	1.1		5.84	Pegmatite	spodumene crystal)
Total / Average							3.2		2.47		
										Spod	
Sup_CH_22_04	906501	499035	5592799	170	0	1	1	2.9	1.04	Pegmatite	pale green spod, minor black oxides, 15%
										Spod	pale green spod, 22% with 3% alt/ black
	906502				1	1.4	0.4		1.97	Pegmatite	spod
										Spod	pale green spod, 15%, minor alt. spod with
	906503				1.4	2.9	1.5		1.27	Pegmatite	5% green mica
Total / Average							2.9		1.29		