



SORRENTO
RESOURCES

**SORRENTO RESOURCES DEFINES FRACTIONATION TREND ON PEG
LITHIUM PROPERTY**

VANCOUVER, BRITISH COLUMBIA, November 7, 2023– SORRENTO RESOURCES LTD. (the “Company”) (CSE: “SRS”, OCTQB: “SRSLF”) is pleased to announce that it has received analytical results from the prospecting program completed on the PEG Lithium Property (the “Property”) in Central Newfoundland as previously announced on September 19, 2023.

The presence of fertile granite has been confirmed on the Property. Fertile granites have elevated rare element contents, Mg/Li ratios <10, and Nb/Ta ratio <8 (Selway, 2005). These ratios are also used to determine the degree of fractionation of the melt and area useful vectors LCT Pegmatite exploration. An area of high fractionation has been defined on the Property that is approximately 1.5km in width and 3km in length and is open along strike to the southwest (Figure 1). This area contains mapped pegmatite dikes that are highly fractionated which is an indicator that this area is prospective for Lithium-Cesium-Tantalum (“LCT”) mineralization.

The highest value returned from the program was 0.16% Li₂O, taken from close proximity to the known Snowshoe Pond Lithium Occurrence. However, 71 samples collected returned >0.01% Li₂O, which is considered anomalous, and fall within the defined fractionation corridor which is believed to be the metasomatic alteration halo.

“The fact that we have identified a fractionation corridor that is up to 1.5km in width and a current defined strike length of ~3km is a great start to the exploration efforts on the PEG Lithium Property.” Stated Brayden Sutton, CEO.

All samples were analyzed at AGAT Laboratories in Calgary, AB using Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish (201-378). AGAT Laboratories is accredited to ISO/IEC 17025:2017 standards and certified to ISO 9001:2015 standards.

The Company will continue analysis of the field data collected which will be integrated with historical data sets to determine the next phase of follow-up work on the Property.

The Property is located approximately 45km south of Millertown and consists of one mineral license covering an approximate area of 4,525 ha. The mineral license is 100% held by Sorrento Resources Ltd. Access to the Property is via a well-maintained road connecting Millertown with the NALCOR hydroelectric facility at Granite Lake.

Qualified Person

The technical information contained in this news release has been reviewed and approved by Dean Fraser, P.Geo., a “Qualified Person” as defined in National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*.

References

J. Selway, F. Breaks, A. Tindle, 2005; A Review of Rare-Element (Li-Cs-Ta) Pegmatite Exploration Techniques for the Superior Province, Canada, and Large Worldwide Tantalum Deposits. Exploration and

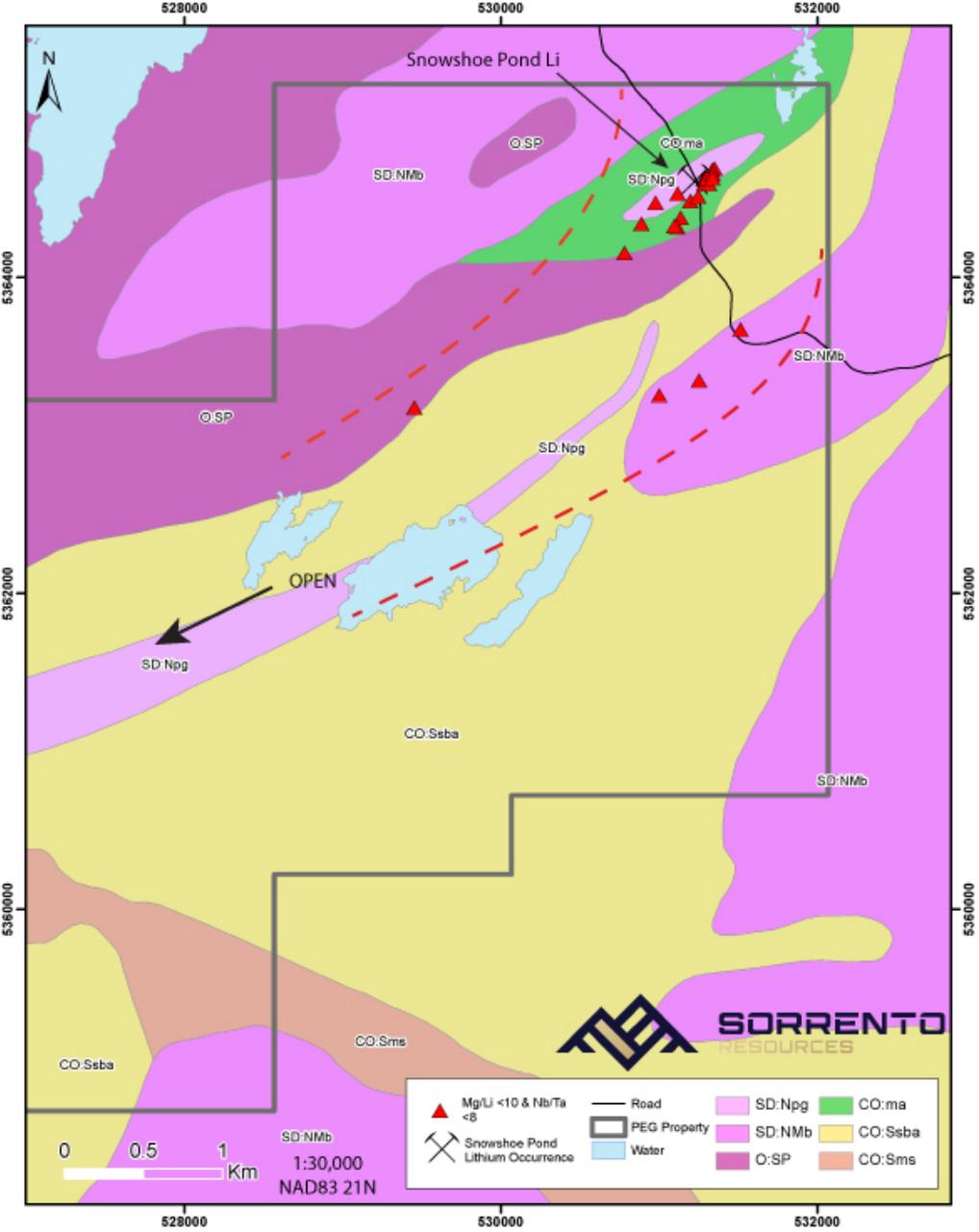


Figure 1: Fractionation corridor defined on the Property.

About the Company

The Company is engaged in acquisition, exploration, and development of mineral property assets in Canada. The Company’s objective is to locate and develop economic precious and base metal properties of merit including the Wing Pond Property. The Wing Pond Property is located roughly 40 km east-northeast of Gander, Newfoundland, Canada, in Central Newfoundland.

For more information, visit <https://sorrentoresources.ca/>.

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