FORM 51-102F3
MATERIAL CHANGE REPORT

1. NAME AND ADDRESS OF COMPANY

Manning Ventures Inc.
Suite 303, 750 West Pender Street
Vancouver, BC
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2. DATE OF MATERIAL CHANGE

August 3, 2022

3. PRESS RELEASE

The press release was issued on August 3, 2022 and was disseminated through the facilities of a recognized newswire services. A copy of the press release was filed on SEDAR.

4. SUMMARY OF MATERIAL CHANGE

Manning Ventures confirms pegmatites with very anomalous lithium at the Bounty Project, Quebec.

5. FULL DISCLOSURE OF MATERIAL CHANGE

Full Description of Material Change

Vancouver, British Columbia, August 3, 2022 – Manning Ventures Inc. (the "**Company**" or "**Manning**") (CSE: MANN; FRA: 1H5) is pleased to announce the analytical results from the first pass of exploration on its 100% owned Bounty Lithium Property (the "Property"), located in the James Bay Lithium District of northern Quebec.

A number of pegmatite targets on the property were sampled, and in total, 141 samples collected. The goal was to use the first-pass sampling as a vectoring tool for detailed follow up. Given the distribution of lithium content of other pegmatites in the James Bay Lithium District, the samples have been categorized into three categories (Figure 1), as follows:

A) Very anomalous (greater than 201 ppm lithium). Seven samples on the Property are categorized as very anomalous, with up to 425 ppm lithium.
B) Anomalous (81 to 200 ppm). Sixteen samples categorized as anomalous, and
C) Not anomalous (below 80 ppm). The remaining samples are considered not anomalous.

Those samples in the "very anomalous" category appear combined with elevated levels of tantalum, cesium, and rubidium, which confirms the Lithium-Cesium-Tantalum (LCT) style pegmatite affinity for the Property. Additionally, the abundance of tourmaline amongst the common pegmatite mineralogy of feldspar, quartz and mica adds to the LCT affinity.

The Company is encouraged by these results and will follow them up with a more refined and detailed program. There is an abundance of pegmatite outcrops on the project (Figure 2) that have yet to be sampled, with many located along trend from those samples with highly anomalous LCT type pegmatite chemistries.

"Our initial ground work at Bounty has now confirmed the presence of lithium within pegmatites on the property," said CEO, Alex Klenman. "The next step for us is to follow up these results with more focused exploration within these very anomalous zones. There is a healthy number of pegmatites that have yet to be sampled and based on the positive results of the first program, we're going to ramp up our efforts moving forward. Bounty is a compelling exploration opportunity, and now that we've established lithium is present, we're going to get more aggressive in our plans," continued Mr. Klenman

The spatial distribution of the very anomalous pegmatites, clustering in the center of the property, within the volcano-sedimentary country rock is thought to be a positive exploration attribute, given the deposit model within the James Bay Lithium District.

The James Bay Pegmatite District of Quebec is known to host several large lithium pegmatite deposits including:

- James Bay Project of Allkem
- Rose Lithium-Tantalum Deposit of Critical Elements Lithium Corp; and
- Whabouchi Lithium Deposit of Nemaska Lithium

Spodumene bearing pegmatites are important sources of hard rock lithium. With rising EV demand lithium hydroxide and lithium carbonatite prices have risen by over 200% during 2021. Despite the price rises the forecast lithium market imbalance will continue to increase dramatically in coming years (Allkem, CEO Presentation, 2021).

Further, the Company is continuing to evaluate a number of additional opportunities in the battery mineral sector.

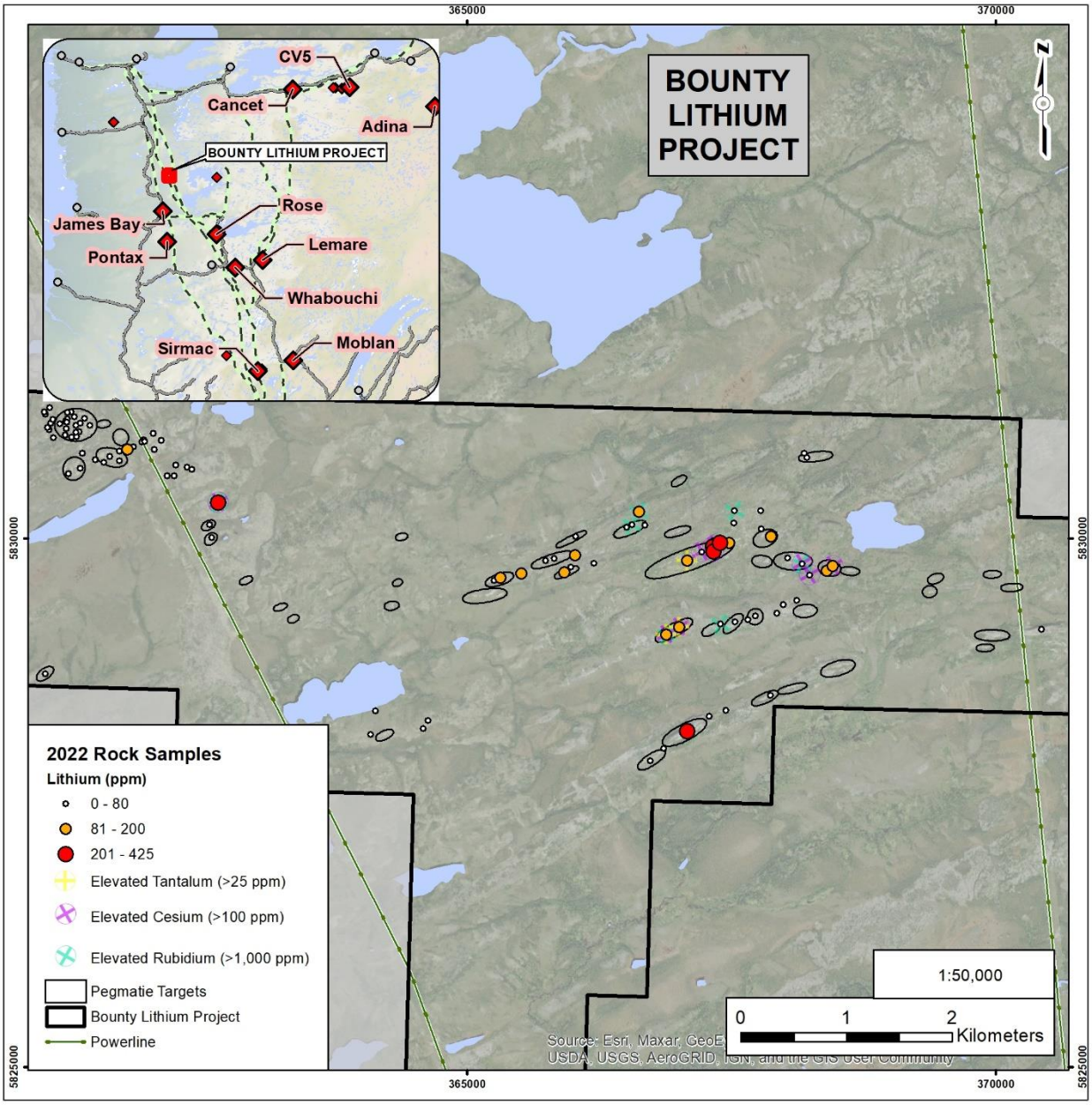

Figure 1: 2022 Sample Results

Figure 2: 2022 Pegmatite Outcrop

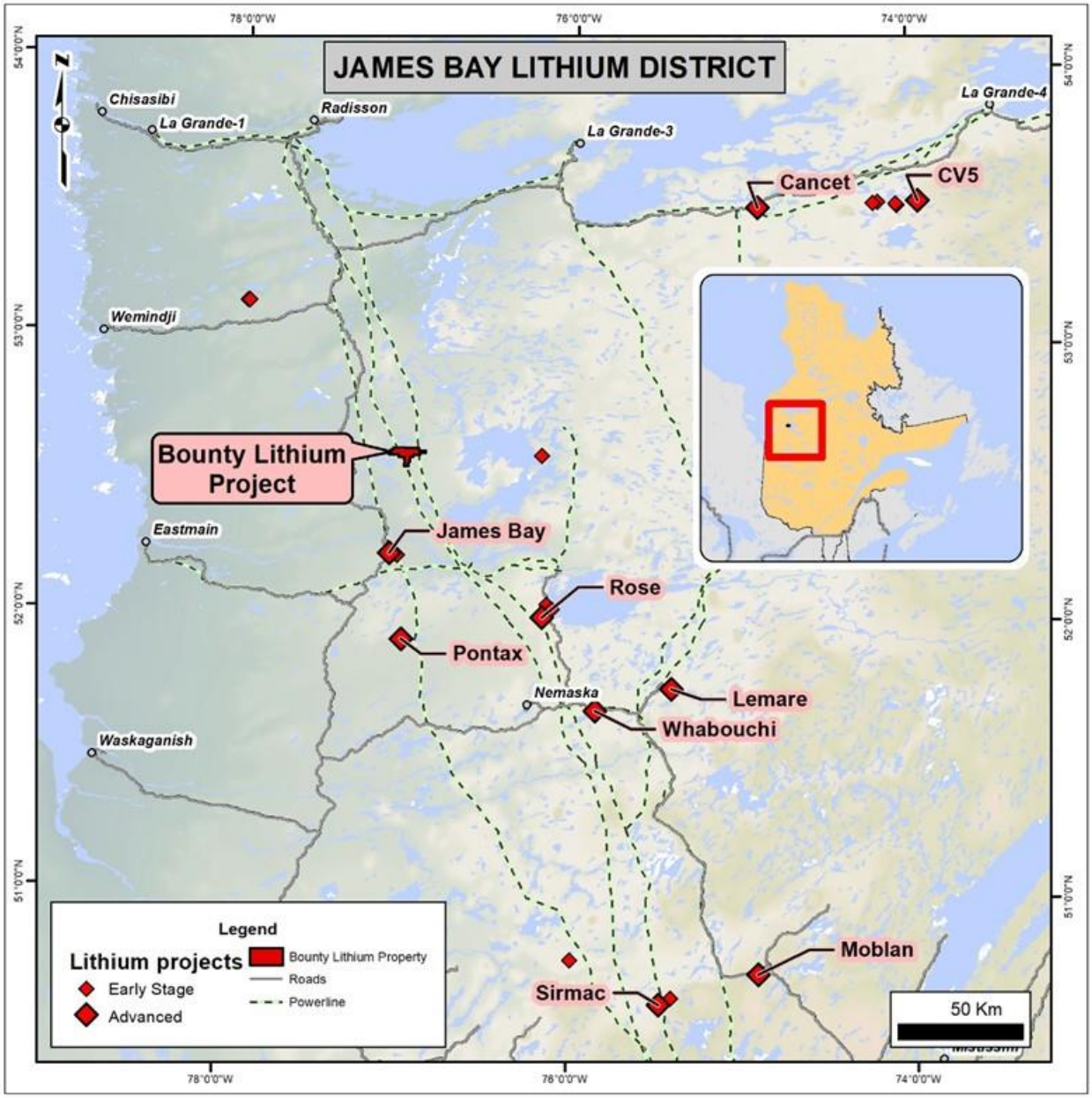

Figure 3: Bounty Property within the James Bay Lithium-Pegmatite District, Quebec

Quality Assurance / Quality Control (QAQC)

All rock samples were shipped to SGS Canada's laboratory in Lakefield, ON, for standard sample preparation (code PRP89) which includes drying at 105°C, crush to 75% passing 2 mm, riffle split 250 g, and pulverize 85% passing 75 microns. Due to capacity issues, SGS forwarded several sample batches to alternate preparation labs in Sudbury, ON, and Burnaby, BC. The pulps were shipped by air to SGS Canada's laboratory in Burnaby, BC, where the samples were homogenized (if preparation was not at Burnaby) and subsequently analyzed for multi-element (including Li and Ta) using sodium peroxide fusion with ICP-AES/MS finish (code GE_ICM91A50).

QP Disclosure

Neil McCallum, B.Sc., P.Geo., of Dahrouge Geological Consulting Ltd., a registered permit holder with the Ordre des Géologues du Québec and Qualified Person as defined by National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*, supervised the preparation of the technical information in this news release.

About Manning Ventures

Manning is a broad-based mineral exploration and development company with a focus in Canada. Manning holds a 100% interest in two mineral properties located in the Province of Quebec, namely the Lac Simone Project and the Hope Lake Iron Ore Projects. The Company is also currently earning towards a majority interest in the Squid East Silver-Gold Property, located in the Yukon, and the Flint Lake Gold Project located in Ontario.

For further information contact:

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6. RELIANCE ON SUBSECTION 7.1(2) OF NATIONAL INSTRUMENT 51-102

Not applicable.

7. OMITTED INFORMATION

No information has been intentionally omitted from this form.

8. EXECUTIVE OFFICER

The name and business number of an officer of the Company through whom an executive officer who is knowledgeable about the material change and this report may be contacted is:

Alex Klenman
Chief Executive Officer

Tel: 604-970-4330

9. DATE OF REPORT

DATED this 3rd day of August, 2022.