FORM 51-102F3 MATERIAL CHANGE REPORT

1. NAME AND ADDRESS OF COMPANY

Manning Ventures Inc. Suite 303, 750 West Pender Street Vancouver, BC V6C 2T7

2. DATE OF MATERIAL CHANGE

September 21, 2022

3. PRESS RELEASE

The press release was issued on September 21, 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 plans follow up exploration program at the Bounty Lithium Project.

5. FULL DISCLOSURE OF MATERIAL CHANGE

Full Description of Material Change

Vancouver, British Columbia, September 21, 2022 – Manning Ventures Inc. (the "**Company**" or "**Manning**") (CSE: MANN; FRA: 1H5) is pleased to announce that it is set to commence a follow up exploration program at the Company's 100%-owned Bounty Lithium Property (the "Property"), located in the James Bay Lithium District of northern Quebec. The program is set to commence in early October.

The 7,544 hectare property was staked due to its prospective nature for hosting hard-rock, pegmatitehosted lithium mineralization. It was selected as a result of a regional targeting method which included the review of pegmatite occurrences across Quebec with the appropriate indicatormineralogy and indicator-chemistry for hosting Lithium-Cesium-Tantalum (LCT) style, spodumenebearing pegmatites, within favourable host-rocks. The Property is host to several known pegmatite outcrops, but the project remains underexplored as little to no lithium-focused work has ever been conducted on the Property.

The Company executed a first pass sampling recon program at Bounty in May of this year, with data compilation focused within multiple target areas. Results of this initial program included confirmation of very anomalous lithium (201 ppm to 425 ppm lithium) present within several pegmatites. 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.

There is an abundance of pegmatite outcrops on the project that have yet to be sampled, with many located along trend from those samples with highly anomalous LCT type pegmatite chemistries. These areas will be targeted in this follow up exploration program.

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.

"We're excited to get back and continue the early exploration strategy at Bounty," said CEO, Alex Klenman. "The first pass gave us a taste, and we are eager to see what the next block of pegmatites yield. The project is highly prospective and vastly underexplored for lithium. Given what we know about the area geology, Bounty demands more detailed exploration," continued Mr. Klenman.

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).



Figure 1: Manning's property within the James Bay Lithium-Pegmatite District, Quebec

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 six mineral properties (iron ore, lithium) located in the province of Quebec, and four projects (polymetallic, rare earths, uranium) in Newfoundland.

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 21st day of September, 2022.