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

May 12, 2022

3. PRESS RELEASE

The press release was issued on May 12, 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 to begin exploration program at the Bounty Lithium project.

5. FULL DISCLOSURE OF MATERIAL CHANGE

Full Description of Material Change

Vancouver, British Columbia, May 12, 2022 - Manning Ventures Inc. (the "**Company**" or "**Manning**") (CSE: MANN; Frankfurt: 1H5; US: MANVF) is pleased to announce that its initial exploration program at the Company's 100%-owned Bounty Lithium Property (the "Property"), located in the James Bay Lithium District of northern Quebec, will commence on or around May 20, 2022.

The 7,544 hectare Property was staked due to its prospective nature for hosting hard-rock, pegmatite-hosted 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 indicator-mineralogy and indicator-chemistry for hosting Lithium-Cesium-Tantalum (LCT) style, spodumene-bearing 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.

Data compilation targeting efforts have outlined a total of 62 target areas, many with previously defined indicator-mineralogy and indicator-chemistry for hosting Lithium-Cesium-Tantalum (LCT) style, spodumene-bearing pegmatites (Figure 2).

This initial exploration program is designed primarily to map and sample newly identified target areas and is expected to last approximately one week.

"This reconnaissance program will provide critical data in moving Bounty forward," said Alex Klenman, CEO. "As has already been recognized, Bounty shows favourable geological characteristics that are conducive to lithium mineralization. With over 60 pegmatitic targets to test in an increasingly established lithium district, we like the way this project is developing. The positive exploration proposition at Bounty is abundantly clear," 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).

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

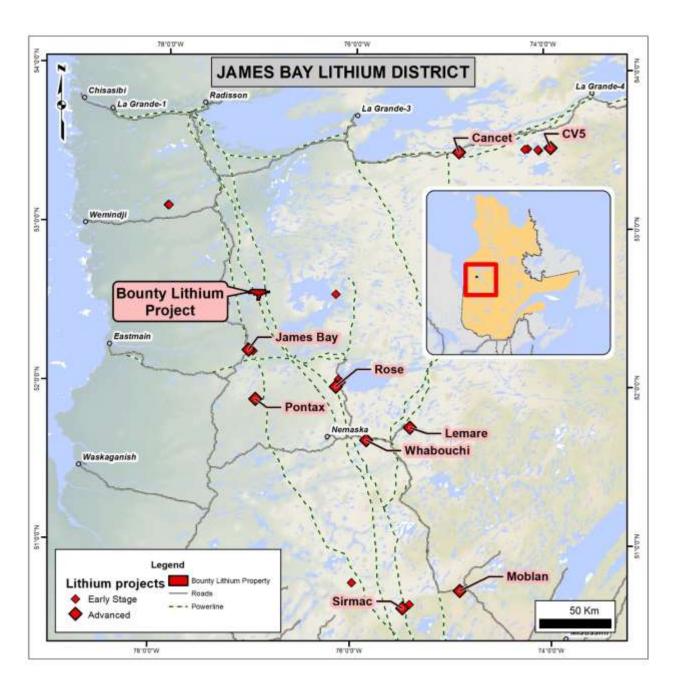


Figure 1: Manning's property within the James Bay Lithium-Pegmatite District, Quebec

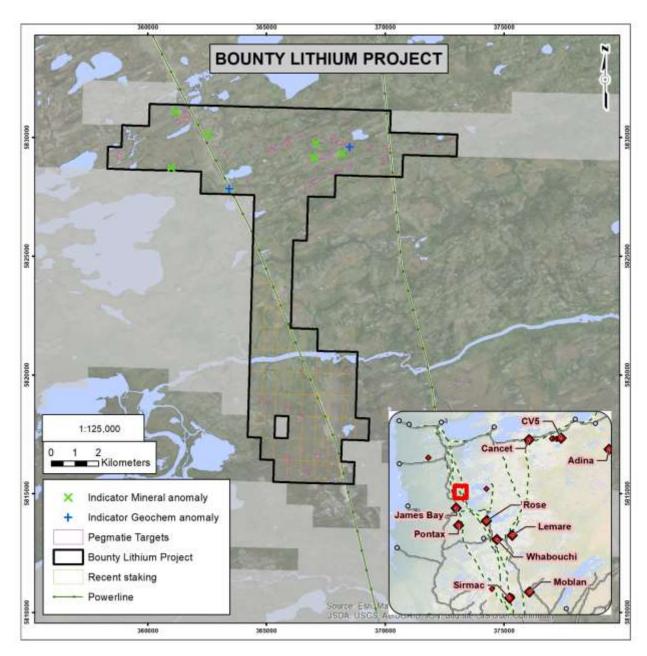


Figure 2: Bounty Lithium Project with pegmatite target areas, indicator mineral and geochemistry anomalies

OP 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. The Company is also currently earning towards a majority interest in 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 12th day of May, 2022.