

51-102F3
MATERIAL CHANGE REPORT

Item 1 Name and Address of Company

Spearmint Resources Inc. (the "Issuer")
PO Box 10112, Pacific Centre
#1470 – 701 West Georgia Street
Vancouver, BC V7Y 1C6

Item 2 Date of Material Change

April 13, 2016 and April 18, 2016

Item 3 News Release

The news releases were disseminated through Stockwatch, Market News and Newsfile.

Item 4 Summary of Material Change

On April 13, 2016, the Issuer announced that it was actively evaluating the recently acquired "Whabouchi Lakes Property" located in the James Bay area of the Province of Quebec. On April 18, 2016, the Issuer announced that it had acquired the "Whabouchi Lakes West" Property located in the James Bay area of the Province of Quebec, consisting of 20 claims.

Item 5 Full Description of Material Change

The material changes are described in Item 4 above and in the attached News Releases.

Item 6 Reliance on subsection 7.1(2) or (3) of National Instrument 51-102

N/A

Item 7 Omitted Information

None

Item 8 Executive Officer

James Nelson, Director (604) 646-6903

Item 9 Date of Report

April 19, 2016

SPEARMINT RESOURCES INC.
Suite 1470 – 701 West Georgia Street
Vancouver, BC V7Y 1C6

April 13, 2016

Trading Symbol:

SRJ—TSX Venture Exchange

Spearmint to Commence Exploration on Whabouchi Lakes Lithium Prospect in Quebec

Spearmint Resources Inc. (“SRJ” or the “Company”) (SRJ—TSX.V) wishes to announce that the company is actively evaluating the recently acquired "Whabouchi Lakes Property" located in the James Bay area of the Province of Quebec. Management is formulating the first phase of exploration. This property is approximately 2.13 square kilometers that overlay the possible source of a lake sediment geochemical anomaly. The anomalous elements are bismuth, rare earth elements, lithium, niobium and tungsten, which represent good indicators of pegmatite-hosted type of mineralization also present at Nemaska Lithium Inc.’s (NMX.V) Whabouchi deposit.

James Nelson, Director of Spearmint states, "This new lithium district has certainly garnered significant market attention recently. Nemaska Lithium Inc (NMX.V) has recently seen a noteworthy increase in market capitalization as they have recently updated their feasibility study. We look forward to getting to work on our lithium property shortly."

If you would like to be added to Spearmint’s news distribution list, please send your email address to info@spearmintresources.ca

This news release was reviewed by Rémi Charbonneau, Ph. D., P. Geo.

Contact Information

Tel: 1604646-6903

www.spearmintresources.ca

“James Nelson”

Director

Spearmint Resources Inc.

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SPEARMINT RESOURCES INC.
1470-701 WEST GEORGIA STREET
VANCOUVER, B.C ,
V7Y 1C6

April 18, 2016
Trading Symbol:
SRJ—TSX Venture Exchange

Spearmint Acquires Whabouchi Lakes West Lithium Prospect in Quebec

Spearmint Resources Inc. (“SRJ” or the “Company”) (SRJ—TSX.V) wishes to announce that it has acquired the "Whabouchi Lakes West" Property located in the James Bay area of the Province of Quebec, approximately 40km east of the community of Nemaska, 228km north-northwest of the Chibougamau municipality and in the immediate vicinity of the Whabouchi Mine of Nemaska Lithium Inc (NMX.V). It includes 20 claims that total approximately 10.66 square kilometres. This represents a 500% increase in lithium prospect holdings.

The claims overlay the possible source of 3 significant lake sediment geochemical anomalies. The lake sediment samples show different combination of anomalous elements : one is anomalous in Hg, Li, Nb, REE, U and W ; a second one is anomalous in Ag, As, Hg, Li, Pb, Sb, REE and W ; and a third one is anomalous in Nb and REE. Those elements are good indicators of pegmatite-hosted type of mineralization also present at Nemaska Lithium Inc.’s Whabouchi deposit.

The claims share some other similarities with the Nemaska Lithium deposit: the property is close to road; gneiss unit of the Opinaca sub-province is a major component of the geology; pegmatite dykes and granite intrusions are present; and the property also includes a magnetic anomaly as seen near the Whabouchi deposit. Prospecting and till surveys are under planning to further assess the possible source of anomalies in the lake sediments.

James Nelson, Director of Spearmint states, "We are pleased to have significantly expanded our footprint in this new lithium district. The lithium space is showing signs of hyper growth and management has always felt Quebec is one of the most mining friendly regions in the world. We look forward to getting our work programs started now on multiple targets and projects in this new world class lithium district."

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“James Nelson” Director

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