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

May 5, 2016

Item 3 News Release

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

Item 4 Summary of Material Change

On May 5, 2016, the Issuer announced that it was now reviewing all pertinent data in respect to the Whabouchi Lakes West property and a crew would be on the property in the coming days.

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

May 16, 2016

SPEARMINT RESOURCES INC.

Suite 1470 – 701 West Georgia Street Vancouver, BC V7Y 1C6

May 5, 2016

Trading Symbol:

SRJ—TSX Venture Exchange

Spearmint Mobilizes a Crew for Whabouchi Lakes Lithium Prospect in Quebec

Spearmint Resources Inc. ("SRJ" or the "Company") (SRJ—TSX.V) wishes to announce that the company is now reviewing all pertinent data and the crew will be on the property in the coming days. The Whabouchi Lakes West property located in the James Bay area of the province of Quebec, approximately 40 kilometers east of the community of Nemaska, 228 km north-northwest of the Chibougamau municipality and in the immediate vicinity of the Whabouchi deposit of Nemaska Lithium Inc. It includes 24 total claims that total approximately 12.79 square kilometers over two claim sets.

The claims overlay the possible source of three significant lake sediment geochemical anomalies. The lake sediment samples show different combinations of anomalous elements: one is anomalous in mercury, lithium, niobium, rare-earth elements and tungsten; a second one is anomalous in silver, arsenic, mercury, lithium, lead, antimony, rare-earth and tungsten; and a third one is anomalous in niobium and rare earth. Those elements are good indicators of pegmatite-hosted type of mineralization also present at Nemaska Lithium Inc.'s Whabouchi deposit.

The claims are close to road access and share some geological similarities with the Nemaska deposit: they are located within the same gneiss unit of the Opinaca subprovince; pegmatite dikes and granite intrusions are present; and the property includes a magnetic anomaly as seen near the Whabouchi deposit. Prospecting and till surveys are currently being planned to further assess the possible source of anomalies in the lake sediments.

James Nelson, director of Spearmint, stated: "We are looking forward to getting some boots on the ground on this exciting prospect. The recent flurry in activity in the lithium space has been sped up by the significant increase in demand for lithium. Management is optimistic that this prospect produces the next discovery in Canada's top lithium district."

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.

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Director
Spearmint Resources Inc.

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