

American Manganese Inc. Acquires Silica Deposit for Emerging Lithium Ion Battery Technology

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VANCOUVER, BRITISH COLUMBIA--(Marketwired - Apr 15, 2014) - Larry W. Reaugh, President and Chief Executive Officer of **American Manganese Inc.** ("American Manganese" or the "Company") (TSX VENTURE:AMY)(PINKSHEETS:AMYZF)(FRANKFURT:2AM), is pleased to report that the Company has acquired by staking the Koot mineral claims: A high grade silica (SiO₂) prospect. **A research team at the University of Southern California Viterbi School of Engineering recently published their research results on silicon anodes in *Nano Letters*, and as reported in the university's press release (March 31, 2014):** "Researchers at the University of Southern California Viterbi School of Engineering of have improved the performance and capacity of lithium batteries by developing better-performing, cheaper materials for use in anodes and cathodes (positive and negative electrodes, respectively). Traditionally, lithium-ion batteries contain a graphite anode, but silicon has recently emerged as a promising anode substitute because it is the second most abundant element on earth and has a theoretical capacity of 3600 milliamp hours per gram (mAh/g), almost 10 times the capacity of graphite." Anodes made from ball-milled and stain-etched metallurgical grade silicon nano-powder is an emerging technology that could lead to cheaper and more efficient lithium batteries.

Koot Project:

Mr. Reaugh states, "The acquisition of this silica project follows the Company's philosophy of finding superior value in non-mainstream mineral projects in politically stable and mining-friendly jurisdictions through the application of state-of-the-art mineral science."

The Koot Project is located about 4 kilometers east-southeast of Canal Flats, British Columbia, Canada in the Golden Mining Division, about 2.5 kilometers east of Highway 95 and 3.5 kilometers east of the Canadian Pacific Rail line. The mineral claims are underlain by the Lower Cambrian Cranbrook Formation. The quartzite occurrence strikes north-south for a length of approximately 400 meters (1312 feet). The property was owned and explored by Cominco in the 1980's where 8 diamond drill holes returned high grade SiO₂ values over intervals ranging from 16.54 meters (54 feet) to 79.8 meters (262 feet) thick. Thirty-four 6.1 meter (20 foot) composites returned SiO₂ values > 99% in 14 samples; between 99% and 98% in 18 samples; and between 98% and 97% in 2 samples. The drill holes are sited on 2 knolls, and the over-burden thickness range from 1.22 meters (4 feet) to 4.44 meters (14.5 feet), averaging 2.87 meters (8.8 feet).

Processing to convert high grade silica into a saleable product includes: Quarrying, staged crushing, and thermal reduction of the silica with carbon to produce high purity metallurgical grade silicon (Si).

Mr. Reaugh states: "The Company remains committed to achieving production of high purity Chemical Manganese Dioxide (CMD) and/or Electrolytic Manganese Dioxide (EMD) from its Artillery Peak Manganese project situated in Arizona. The potential of being a secure supplier of materials for both the cathode (CMD or EMD) and the anode (Si) is very advantageous for the Company.

According to Tesla's published timeline, the decision on the location its proposed lithium ion battery Gigafactory should be announced in the next few weeks. With the proposed Tesla Gigafactory, and the recent General Motors announcement to invest US \$450 million in its Chevy Volt EV and battery manufacturing facilities, I am confident in the growing consumer demand for electric vehicles."

All of the historical estimates mentioned above may not be compliant with National Instrument 43-101 and should not be relied upon. A qualified person has not done sufficient work to classify the historical estimates as current mineral resources or mineral reserves and the Company is not treating the historical estimates as

current mineral resources or mineral reserves.

About American Manganese Inc.

[American Manganese Inc.](#) is a diversified specialty and critical metal Company focusing on potentially becoming the lowest cost producer of electrolytic manganese products from its Arizona Manganese Project.

This release has been reviewed by Michael MacLeod, P. Eng., a qualified person pursuant to National Instrument 43-101.

On behalf of Management

AMERICAN MANGANESE INC.

Larry W. Reaugh, President and Chief Executive Officer

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Contact

[American Manganese Inc.](#)

Larry W. Reaugh

President and Chief Executive Officer

604-531-9639

lreaugh@amymn.com

www.americanmanganeseinc.com

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