

#439-7184 120th Street, Surrey, B.C. V3W 0M6

May 29, 2013 TSX-V: LMR

# LOMIKO, GRAPHENE LABS AND STONY BROOK UNIVERSITY COLLABORATE ON GRAPHENE SUPER-CAPACITOR AND NEXT-GENERATION BATTERY APPLICATIONS

**Vancouver, BC and New York, NY** - LOMIKO METALS INC. (TSX-V:LMR, OTC: LMRMF, Europe: ISIN: CA54163Q1028, WKN: A0Q9W7,) (the "Company") announces that the Research Foundation of Stony Brook University (RF), Graphene Laboratories, Inc. (Graphene Labs) and Lomiko Metals, Inc. have agreed to investigate novel, energy-focused applications for graphene.

"This new agreement with Stony Brook University's researchers means Lomiko is participating in the development of the technology graphene makes possible," commented Paul Gill, CEO of Lomiko. "Using graphene to achieve very high energy densities in super capacitors and batteries is a transfomative technology. Strategically, Lomiko needs to be participating in this vital research to achieve the goal of creating a vertically integrated graphite and graphene business."

Under its Strategic Alliance Agreement with Lomiko, Graphene Labs -- a leading graphene manufacturer -- will process graphite samples from Lomiko's Quatre Milles property into graphene. The Research Foundation, through Stony Brook University's Advanced Energy Research and Technology Center (AERTC) and the Center for Advanced Sensor Technology (Sensor CAT), will then examine the most efficient methods of using this graphene for energy storage applications. There is no certainty the roposed operaton will be economically viable.

Graphene's remarkable properties, including its high conductivity, mechanical strength, and high specific surface area, make it an ideal electrode material for electrochemical devices used in clean energy applications. Graphene shows promise for super-capacitors and next-generation Liion batteries. Efficient energy storage is a cornerstone for a resilient and reliable energy transmission grid and graphene is a key element of the clean energy system.

For all parties involved, the goal of this collaboration is to map commercially viable routes for the fabrication of graphene-based energy storage devices. By participating in these projects, the partners will address the cost of graphene production, as well as how best to integrate the material into commercial energy storage devices.

## The Lomiko and Graphene Labs Strategic Alliance

Lomiko and Graphene Labs have agreed to co-develop a vertically integrated supply chain that includes a secure supply of high-quality graphite, cost-effective and scalable processing, tight quality control and integration of graphene-based products in end-user products. The parties will capitalize on the secure supply of high quality graphite, provided by Lomiko, and the extensive customer database and expertise in graphene materials brought by Graphene Labs.

Lomiko has provided mineral samples from the Quatre Milles Project for natural high quality flake graphite for graphene conversion.

Under the Agreement, Graphene Labs will develop a feasible procedure for the purification of flake graphite for use in graphene production. They will also provide guidance on technologies tailored to the production of graphene and graphene-related materials.

The Agreement also calls for joint Research and Development and business, communications, and marketing strategy for end uses of the graphite and graphene products.

Lomiko also has the option to provide equity financing(s) to Graphene Labs on an exclusive basis for two years if it meets Graphene Labs funding requirement of raising at least \$500,000 within eight months of the agreement, \$1,000,000 within twelve (12) months and \$2,000,000 within eighteen (18) months. If the requirements are not met, Lomiko loses exclusivity but maintains the right to participate in financings on a non-exclusive basis.

The Agreement is subject to approval by the TSX.

## **About Graphene Laboratories Inc.**

Graphene Laboratories, Inc. primary focus is to apply fundamental science and technology to bring functional advanced materials and devices to market.

Graphene Laboratories Inc. operates the Graphene Supermarket® (www.graphene-supermarket.com), and is a leading supplier of advanced 2D materials to customers around the globe. In addition to the retail offering of advanced 2D materials, it offers analytical services, prototype development and consulting.

Located in Calverton NY, Graphene Labs benefits from the unique high tech community on Long Island. Efforts by Graphene Laboratories are supported by Brookhaven National Laboratory, Stony Brook Business Incubator, and the Clean Energy Business Incubator Program (CEBIP), hosted by the New York State Energy Research and Development Authority (NYSERDA).

For more information on Graphene Laboratories, Inc, visit <a href="www.graphenelabs.com">www.graphenelabs.com</a> or contact them at (516)-382-8649 or via email at <a href="mailto:info@graphenelabs.com">info@graphenelabs.com</a>

## **About AERTC**

Located in the Research and Development Park on the campus of Stony Brook University, the Advanced Energy Incubator is space that is home to companies within the Advanced Energy Center. The Advanced Energy Center (<a href="www.aertc.org">www.aertc.org</a>) is a true partnership of academic institutions, research institutions, energy providers and companies. Its mission is innovative energy research, education and technology deployment with a focus on efficiency, conservation, renewable energy and nanotechnology applications for new and novel sources of energy.

#### **About Sensor CAT**

The New York State Center for Advanced Technology at Stony Brook University provides intellectual, logistical, and material resources for the development of new product technologies - by facilitating R&D partnerships between New York companies with an in-state footprint and university researchers. The important outcomes are new jobs, new patents, training of students in company product matters, and improved competitiveness for New York State businesses.

#### About Lomiko Metals Inc.

Lomiko Metals Inc. is a Canadian based exploration-stage company. Its mineral properties include the Quatre Milles Graphite Property and the Vines Lake property which both have had recent major discoveries. On October 22 and November, 13 2012, Lomiko Metals Inc.

announced 11 drill holes had intercepted high grade graphite at the 3,780 Ha Quatre Milles Property. On March 15, 2013 Lomiko reported 75.3% of graphite tested was >200 mesh and classified as graphite flake with 38.36% in the >80 mesh, large flake category. 85.3% of test results higher than the 94% carbon purity considered high carbon content, with the median test result being 98.35%.

The highlight of Lomiko's testing was nine (9) sieve samples which captured flakes of varying sizes which tested 100.00% carbon. Both fine and flake material may be amenable to graphene conversion by Lomiko Metals Inc. partner Graphene Laboratories.

The project is located 175 km north of the Port of Montreal and 26 km from a major highway on a well-maintained gravel road.

For more information on Lomiko Metals Inc., review the website at <a href="www.lomiko.com">www.lomiko.com</a> or contact A. Paul Gill at 604-729-5312 or email: info@lomiko.com

On Behalf of the Board

"A. Paul Gill"

Chief Executive Officer

We seek safe harbor. Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.