An update on the graphite sector and what to expect in 2024 and beyond

written by Matt Bohlsen | December 20, 2023

2023 has been a rough year for all the EV metals and graphite was no exception. EV battery anodes contain a combination of spherical graphite (sourced from natural flake graphite) and synthetic graphite. Today we take a look at the key trends of 2023 and what we can expect in 2024 and beyond.

Jack Lifton with Belinda Labatte of Lomiko Metals on Canada's growing EV industry and the competitive advantages of the Quebec graphite industry

written by InvestorNews | December 20, 2023

Jack Lifton interviews CEO and Director Belinda Labatte on an update on Lomiko Metals Inc. (TSXV: LMR | OTCQB: LMRMF). In this compelling conversation with Jack, Belinda participates in a discussion on not only Canada's vision for the competitive development of an EV supply chain, but the competitive advantages of the Quebec graphite industry.

In this InvestorIntel interview, which may also be viewed on YouTube (click here to subscribe to the InvestorIntel Channel), Belinda Labatte pointed out the fragility of the present graphite supply chain in North America given that "100% of the processing of graphite occurs in China and about 90% of the material comes from China." Highlighting the huge demand for graphite in Quebec and the rest of North America, Belinda went on to also provide an update on Lomiko's UL ECOLOGO® certification for mineral exploration to validate Lomiko's responsible business practices.

To watch the full interview, click here

About Lomiko Metals Inc.

Lomiko Metals has a new vision and a new strategy in new energy. Lomiko represents a company with purpose: a people-first company where we can manifest a world of abundant renewable energy with Canadian and Quebec critical minerals for a solution in North America. Our goal is to create a new energy future in Canada where we will grow the critical minerals workforce, become a valued partner and neighbour with the communities in which we operate, and provide a secure and responsibly sourced supply of critical minerals.

The Company holds a 100% interest in its La Loutre graphite development in southern Quebec. The La Loutre project site is located within the Kitigan Zibi Anishinabeg (KZA) First Nations territory. The KZA First Nations are part of the Algonquin Nation and the KZA territory is situated within the Outaouais and Laurentides regions. Located 180 kilometres northwest of Montreal, the property consists of 1 large, continuous block with 48 minerals claims totaling 2,867 hectares (28.7km^2). Lomiko

Metals published a Preliminary Economic Assessment ("PEA") on September 10, 2021 which indicated the project had a 15-year mine life producing per year 100,000 tonnes of the graphite concentrate at 95%Cg or a total of 1.5Mt of the graphite concentrate. This report was prepared as National Instrument 43-101 Technical Report for Lomiko Metals Inc. by Ausenco Engineering Canada Inc., Hemmera Envirochem Inc., Moose Mountain Technical Services, and Metpro Management Inc., collectively the Report Authors. The Bourier project site is located near Nemaska Lithium and Critical Elements south-east of the Eeyou Istchee James Bay territory in Quebec which consists of 203 claims, for a total ground position of 10,252.20 hectares (102.52 km2), in Canada's lithium triangle near the James Bay region of Quebec that has historically housed lithium deposits and mineralization trends.

To learn more about Lomiko Metals Inc., click here

Disclaimer: *Lomiko Metals Inc. is an advertorial member of InvestorIntel Corp.*

This interview, which was produced by InvestorIntel Corp., (IIC), does not contain, nor does it purport to contain, a summary of all the material information concerning the "Company" being interviewed. IIC offers no representations or warranties that any of the information contained in this interview is accurate or complete.

This presentation may contain "forward-looking statements" within the meaning of applicable Canadian securities legislation. Forward-looking statements are based on the opinions and assumptions of the management of the Company as of the date made. They are inherently susceptible to uncertainty and other factors that could cause actual events/results to differ materially from these forward-looking statements.

Additional risks and uncertainties, including those that the Company does not know about now or that it currently deems immaterial, may also adversely affect the Company's business or any investment therein.

Any projections given are principally intended for use as objectives and are not intended, and should not be taken, as assurances that the projected results will be obtained by the Company. The assumptions used may not prove to be accurate and a potential decline in the Company's financial condition or results of operations may negatively impact the value of its securities. Prospective investors are urged to review the Company's profile on Sedar.com and to carry out independent investigations in order to determine their interest in investing in the Company.

If you have any questions surrounding the content of this interview, please contact us at +1 416 792 8228 and/or email us direct at info@investorintel.com.

Gorman on Graphite and the Battery Revolution

written by InvestorNews | December 20, 2023
June 21, 2018 — "When you look at graphite and you look at its conductivity, its thermal abilities and its hardness, it cannot be replaced by any other material. We have to work with the governments, which we are doing right now. We have to work with the engineers, which we are doing right now. And we have to work with the end-user to understand what they need because right now

we are sitting on the cusp of something that is going to happen and it is called the battery revolution.” states Paul Gorman, CEO of NovoCarbon Corp. (TSXV: GLK | OTCQB: GLKIF), in an interview with InvestorIntel Corp. CEO Tracy Weslosky.

Tracy Weslosky: Paul, NovoCarbon is going to be the only producer of spherical graphite in North America. Did I get that right?

Paul Gorman: You did get that right. We have spent a lot of time, a lot of energy, and a lot of money to get to where we are today under the NovoCarbon banner to be able to produce a material for battery manufacturers here in North America.

Tracy Weslosky: I am going to back you up because not all of us understand what spherical coated graphite is. Help me understand this.

Paul Gorman: It is simple. I mean, a cupcake is a cupcake with icing and frosting on it. How do you get to that point? You need bakers. You need icing. You need a way to deliver that cupcake and it has got to be consistent every time or your customers are not going to buy it. We are in the business of providing a quality material that is spherinized, shaped, and coated for an anode powder. If you cannot make a cupcake you are out of business and that is all we do. It is basically baking and knowing how to do it.

Tracy Weslosky: I love this. This is a metaphor I can understand. Let us also then discuss the end-users, the offtake agreements. Targets then would be what, the battery makers?

Paul Gorman: The battery makers are where we are targeting. Mega factories are being built around North America right now. We are taking advantage of what we started 4 years ago, which was to qualify and sample material that we get as feedstock from

Brazil, bring it in, and show it to the customers. When they actually go through their engineering process the clock starts. $2 million dollars later and 3 years later we are now at the point we are actually qualifying and sampling with the big makers here. We are very happy because there is no other competition that stands in our way.

Tracy Weslosky: Let us discuss one of the other critical aspects of these critical materials, which is, of course, the Chinese are producing 80%, Trump is talking to everybody about sustainability and getting it out of North America. Obviously this would be impacting you and your shareholders positively or so I am guessing.

Paul Gorman: Absolutely. The value is there. We need the miners to mine the feedstock. We need the battery companies to be successful in building batteries. We are such a small part of that, but we are a very important part of that. When you look at graphite and you look at its conductivity, its thermal abilities, and its hardness, it cannot be replaced by any other material. We have to work with the governments, which we are doing right now. We have to work with the engineers, which we are doing right now. And we have to work with the end-user to understand what they need because right now we are sitting on the cusp of something that is going to happen and it is called the battery revolution…to access the complete interview, click here