

Lomiko Metals to explore Québec graphite prospect

by Ellsworth Dickson

With the price of flake graphite having tripled since 2005 from \$2,000 to \$3,000 per tonne, **Lomiko Metals Inc.** [LMR-TSXV; LMRMF-OTC; DH8B-FSE] management recognized a real opportunity and has now joined the growing number of junior exploration companies targeting this sector.

This begs the question: what is so special about graphite? The answer is that graphite has many important new applications such as lithium-ion batteries. In addition, fuel cells, nuclear and solar power also have the potential to create significant incremental demand growth. Then there is graphene, a newly-discovered product with many potential uses. Though extremely thin, graphene is stronger and lighter than steel. While still in the R & D stage, graphene appears destined to play a large role in future industrial applications.

Of course, to join this sector, it is crucial to acquire a graphite prospect with excellent potential for development. A. Paul Gill, Chief Executive Officer, scoured Canada and the company has now acquired the Quatre Milles graphite property located in southwest Québec. The region is host to some of the most favourable geological terrain for graphite exploration in Canada and is known to host graphite resources, including the nearby Lac Des Iles Mine operated by Timcal.

Located approximately 175 km northwest of Montreal and 17 km north of the village of Sainte-Veronique, Québec, the road accessible Quatre Milles graphite property is early stage; however, initial exploration results have been very encouraging. Past operator, Graphicor Resources Inc., completed reconnaissance mapping and prospecting as well as ground geophysics and a 26-hole diamond drill program totaling 1,625 metres

back in 1989.

This work identified several conductive trends in the central portion of the property and at least three, relatively flat-lying graphitic beds. Three surface samples were collected and analyzed returning results of 14.16% Cgf, 18.06% Cgf and 20.35% Cgf. A total 23, of the initial 26 drill holes, intersected graphite concentrations with graphite values in the range of 4.69% in hole Q90-1 to a highlight of 8.07% Cgf over 28.60 metres in hole Q90-7. The highest individual assay was reported in hole Q90-10 that returned 15.48% Cgf over 0.50 metres.

While there is no reason to doubt these assays, Lomiko must now verify the historical assays and, to this end, has engaged Consul-Teck Mineral Exploration Consultants Inc. to explore the 1,600-hectare Quatre Milles graphite property. Consul-Teck will be amalgamating and reporting on all historical information related to the Quatre Milles property including previous drilling. Geology at Quatre Milles consists of intercalated biotite gneiss, biotite feldspar gneiss, marble, quartzite and calcsilicate lithologies of the Central Metasedimentary Belt of the Grenville Province. Graphicor geologists commented that the results of the initial drill program were extremely encouraging and recommended additional detailed drilling to properly understand and evaluate the potential of the property.

Following the compilation of the historical exploration data, Lomiko plans to mount an aggressive exploration campaign on the Quatre Milles graphite property, including surface mapping, prospecting and follow-up diamond drilling.

While Lomiko's main focus is the Quatre Milles Graphite Project, the company also

has a 100% interest in eight lithium pedimentos (claims) making up 1,900 hectares of the Chilean Salt Lake known as Salar de Aguas Calientes. The company now owns eight of nine claims that make up the Salar. One claim, of 400 hectares, is currently owned by **Sociedad Quimica y Minera de Chile S.A.** [SQM-NYSE], a leading producer of Lithium worldwide.

Lomiko also owns 100% of the Vines Lake gold property located in the south western corner of the Cassiar Gold Camp in northern British Columbia, often referred to as the Liard Mining District. The Vines Lake property's northern boundary crosses Hwy 37N, seven km south of the settlement of Jade City. Highway 37 N bisects the property north to south. An initial evaluation revealed that potential exists for discovering new, high-grade, gold vein systems as well as zinc targets.

Lomiko Metals has 65,214,145 shares outstanding. ■

A satellite image showing the location of the Quatre Milles Graphite Project 175 km northwest of Montreal. Image source: Google Earth.

