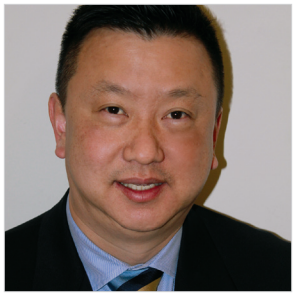
# Rock Tech Lithium has the makings of battery manufacturers' best friend

TSX-V: RCK



**Eunho Lee** DIRECTOR, PRESIDENT AND CEO

**If "quality of deposit is king," then Rock Tech Lithium Inc (TSX-V: RCK) is one exploration company that wears the crown in the lithium space. The Canadian-based resource company is aggressively expanding its 100%-owned Georgia Lake lithium project containing spodumene-bearing pegmatites located in the Thunder Bay Mining District of northwest Ontario. Rising lithium prices, increasing demand from the battery industry, and the small number of producers indicate strong market fundamentals, putting Rock Tech in good stead. Eunho Lee, Director, President and CEO, shares why Rock Tech Lithium's future looks even brighter based on the initial set of assay results and metallurgical work announced in December.**

**Resource Intelligence:** Georgia Lake has a historic resource estimate of 9.78 million tons of which 6.72 million tons have so far been confirmed by Rock Tech, is that correct?

**Eunho Lee:** We have confirmed 5.5 million tonnes (mT) of the historic resource. Within the area containing this resource, we were able to expand it by some 1.2 million tonnes, giving us a 43-101 resource of 6.72 mT.

**RI:** You are in phase 2 of your exploration project at your Georgia Lake lithium project. How are your findings so far?

**EL:** The drill results show there are extensions to the deposits making up the 43-101 resource, so we expect our resource to grow.

**RI:** I understand findings from recent metallurgical work put Rock Tech in a very good position as far as battery manufacturers are concerned.

**EL:** The metallurgical and hydrometallurgy results are very encouraging.

A – spodumene concentrate with grades of 6.2% lithium oxide from both high and low grade ore

B – recovery rate of 76% utilizing heavy liquid separation, and 81% utilizing floatation separation.

C – lithium carbonate ($Li_2CO_3$) with 99.96% purity without any process optimization and 99.988% purity with bicarbonate scrubbing.

These numbers are significant because they determine whether you have shot at being an economic mine, which is the objective for the Georgia Lake project. The results to date indicate that our deposit is of high quality and has a good opportunity of being economic. And, we have produced $Li_2CO_3$ that exceeds battery manufacturers' standards. They are looking for $Li_2CO_3$ purity of 99.5%, so our $Li_2CO_3$, with nearly 99.99% purity, we have a high-quality lithium deposit that should be of interest to battery manufacturers.

**RI:** What is the next step in the project's development?

**EL:** We will continue with our exploration program that will add new resources to our existing 43-101 resource, update the balance of the historic resource to 43-101 standards, kick off a Preliminary Economic Assessment, then conduct a Definitive Feasibility Study, then construct a mine and mill to be production ready by sometime in late 2014.

**RI:** What is your outlook for the lithium market?

**EL:** We believe that there will be a nice balance of supply and demand for lithium as new projects come on stream. As far as demand for lithium is concerned, we agree with the forecasters who believe demand will grow at a rate of 7% to 10% on a compounded annual rate. Supply from existing mines have the capacity to grow at some 3% per year, so production from new mines will be critical to ensure that the forecasted growing demand will be met.

**RI:** You plan to have Georgia Lake production-ready by 3Q of 2014. Do you see any challenges leading to that stage?

**EL:** The challenges we face are not unique to us. These include environmental issues; First Nations engagement and consultation; financing; procurement and management of supplies, equipment and human resources, and permitting, to name a few.

Obviously, it is the job of the Company management to mitigate these risks so on that front, we have taken a proactive role in dealing with them. We have ensured that we have complied with all environment codes and standards in a timely manner, entered into a memorandum of understanding with three affected First Nations Groups in the Thunder Bay Mining District, and secured investment banking relations with firms in Germany, Canada and China.

We are also beneficiaries of excellent infrastructure that exists in the region (i.e., paved provincial highways, power, water, human resources, rail, deep lake port, etc.), and have worked hard to establish good relations with the regional ministries overseeing environmental and resource development.

**RI:** Financially, how's the company doing?

**EL:** We currently have $2 million of cash on hand, so we will need to raise capital to advance the company through the next stages of development, which we will initiate in the very near future.

**RI:** What are three key selling points of this project?

**EL:** An initial NI43-101 resource of 6.72 million tonnes that is expandable; high-quality deposit with high recovery rates and $Li_2CO_3$ production that exceeds battery manufacturers' standards; and advancement towards the achievement of key developmental milestones.

**RI:** What developments can we expect over the next 12 to 18 months?

**EL:** On-going release of drill results from our current program; an expanded NI43-101 resource on extensions of the deposits that were the subject of the initial resource published in October 2011; confirmation of the balance of the historic resource to NI43-101 standards, and initiation of Preliminary Economic Assessment.

**RI:** Is there any other information that you think investors should know?

**EL:** We continue to evaluate projects for associated commodities that are part of the advanced battery technologies, and are on active search for strategic off-take partners and joint-venture partners for the development of the mine.

## Investor Highlights

- **Initial NI43-101 resource of 6.72 mT**
- **Currently executing drill program to expand resource**
- **High quality deposit - 76% recovery (heavy liquid separation) and lithium carbonate that is 99.988% pure**



See page 3 for Disclosure & Disclaimer