



## Share Structure

119 M Shares (\$ 0.21)

## Warrants

4 M at \$0.375

## Market Capitalization

\$25 M CAD (March 2013)

## Management & Board

Jean-Sébastien Lavallée, President & CEO

Jean-François Meilleur, Vice-President

Jean-Raymond Lavallée, Director

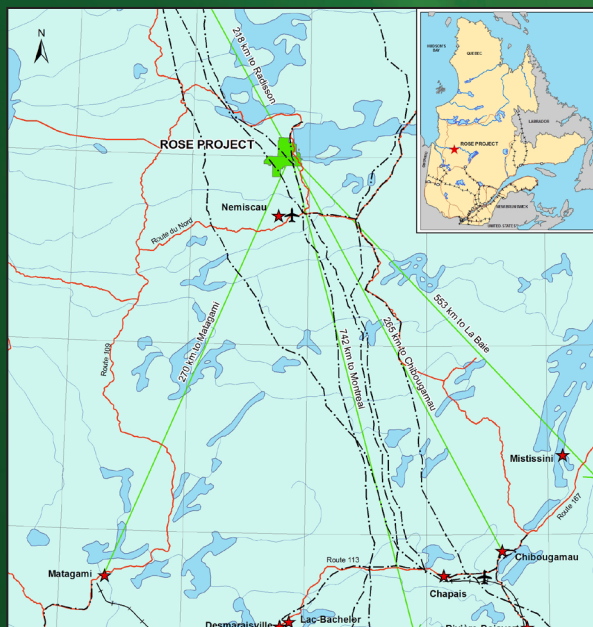
Richard Saint-Jean, Director

Marc Simpson, Director

Nathalie Laurin, CFO & Secretary

## Project Infrastructure

- PROJECT LOCATION: Quebec, 75 km due south of Goldcorp's Eleonore Gold Deposit
- 35km north of Nemiscau , road access , Airport
- Power line directly on the project
- Quebec Government announced on May 9th 2011 the Plan Nord with a \$80B investment for project development & infrastructures over 25 years



## The Rose Lithium-Tantalum Project | Highlights

- Project in bankable feasibility
- NPV at 8% discount rate of \$488MM
- IRR 33%
- Strong demand for high purity lithium
- Strategic by-product with Tantalum
- Project location in Quebec James Bay with road access and power on site
- Targeting production end-2015

## Preliminary Economic Assessment Study

### NPV AS A FUNCTION OF VARIOUS DISCOUNT FACTORS

Preliminary economic assessment study

Pre-tax IRR: estimated at 33%

NPV CA\$488 million at an 8% discount rate

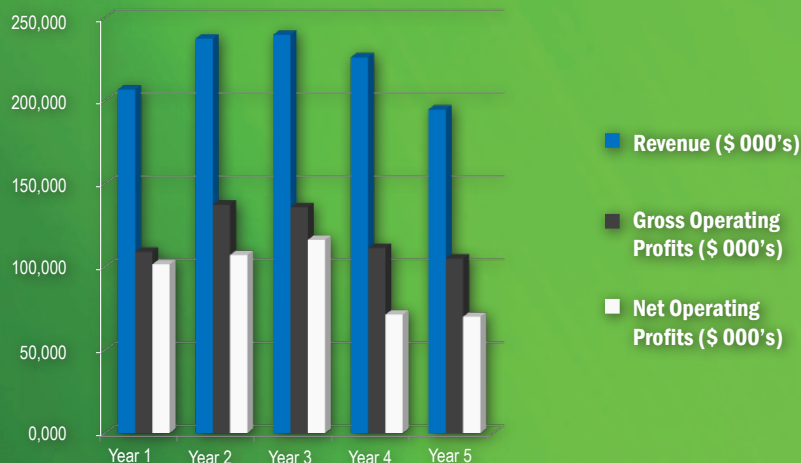
After tax IRR: estimated at 25%

NPV CA\$279 million at an 8% discount rate

The payback period is estimated at 4.1 years.

Discount Rate	Net Present Value (NPV)	
	(before taxes) CA \$	(after taxes) CA\$
0%	1,078,611,885	666,122,755
5%	651,789,479	387,145,131
8%	488,360,406	279,358,227
10%	403,744,658	223,097,949
12%	333,626,451	176,175,210

## PEA Revenue and Net Operating Profit Projections (first 5 years)



## Rose PEA Metrics

Avg. net operating income	\$81.4 MM / year
Mine / processing / transformation	Open-pit / Flotation / Kiln, leaching, carbonate
Open-Pit ore mining rate	4600 t/d
Average ore processing rate	1.5 MM t/y
Cash cost per tonne of lithium carbonate	\$ 2650 / t Li <sub>2</sub> CO <sub>3</sub>
Resources	24.3 MM t @ 0.89% Li <sub>2</sub> O, 132 ppm Ta <sub>2</sub> O <sub>5</sub>
Total contained materials	452 306 t Li <sub>2</sub> CO <sub>3</sub> 3.5 MM lbs Ta <sub>2</sub> O <sub>5</sub>
Average annual production	26 606 t Li <sub>2</sub> CO <sub>3</sub> 206 670 lbs Ta <sub>2</sub> O <sub>5</sub>
Initial mine life	17 years
Avg. commodity price	\$6000 / t Li <sub>2</sub> CO <sub>3</sub> \$118 / lb Ta <sub>2</sub> O <sub>5</sub>
Initial capital (CAPEX) / Sustaining capital	\$268 MM / \$36.8 MM
Payback period	4.1 years
Operating cost (avg. LOM)	\$67.65/t
Tax rate (On operation profits over LOM)	30%
Recovery rates	84.8% Li <sub>2</sub> CO <sub>3</sub> 50% Ta <sub>2</sub> O <sub>5</sub>

# Rose Mineral Resource

	Tonnes (X 1,000)	Li <sub>2</sub> O (%) (equivalent)	Li <sub>2</sub> O (%)	Li <sub>2</sub> CO <sub>3</sub> (%) (equivalent)	Ta <sub>2</sub> O <sub>5</sub> ppm (g/t)	Ga ppm (g/t)	Be ppm (g/t)	Rb ppm (g/t)
<b>INDICATED Resources</b>	<b>26,500</b>	<b>1.30%</b>	<b>0.98%</b>	<b>2.42%</b>	<b>163</b>	<b>66</b>	<b>128</b>	<b>2,343</b>
<b>Total</b>			<b>259,700 t</b>	<b>642,238 t</b>	<b>4,3 M kg</b>	<b>1,7 M kg</b>	<b>3,4 M kg</b>	<b>62,1 M kg</b>
				<b>(1,412 M lbs)</b>	<b>(9,5 M lbs)</b>	<b>(3,8 M lbs)</b>	<b>(7,4 M lbs)</b>	<b>(136,7 M lbs)</b>
<b>INFERRED Resources</b>	<b>10,700</b>	<b>1.14%</b>	<b>0.86%</b>	<b>2.13%</b>	<b>145</b>	<b>61</b>	<b>121</b>	<b>1,418</b>
<b>Total</b>			<b>92,020 t</b>	<b>227,565 t</b>	<b>1,5 M kg</b>	<b>653,484 kg</b>	<b>1,3 M kg</b>	<b>15,2 M kg</b>
				<b>(500,6 M lbs)</b>	<b>(3,4M lbs)</b>	<b>(1,4 M lbs)</b>	<b>(2,9 M lbs)</b>	<b>(33,4 M lbs)</b>

The resource was compiled using a cut-off grade of 41\$/t for the open pit model and 66\$/t for the underground model (taking Li and Ta recovery into consideration) based on the current estimation of the resource and market conditions.

This new indicated resource represents an increase of 131% in tonnage, 129% in Ta2O5 and 69% increase in Li2O. The new inferred resources represent an increase of 393% in tonnage, 418% in Ta2O5 and 234 % in Li2O.

\$6,000 / tonne of Li2CO3 (Source: Canada Lithium Corp. Website)

\$317 / kg of Ta or \$260 / kg Ta2O5 (Source: Commerce Resources Corp. Website)

**Future Energy** - Main categories of lithium use include batteries for mobile, electronic devices, hybrid/electric vehicles, solar and wind generation accumulators, glass and ceramics.



## Rose Tantalum-Lithium Project | Timeline

Main Activities	Budget \$ (Spent)	2010				2011				2012				2013				2014				2015			
		Quarter																							
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1st Phase Exploration	2,000,000	**	**	**	**																				
1st Resources Definition	75,000				**																				
2nd Phase Exploration	1,000,000				**	**	**																		
2nd Resources Definition	30,000					**	**																		
Metallurgical Testing	150,000					**	**	**	**	**	**														
Preliminary Economic Assessment (PEA) Study	500,000					**	**	**	**	**	**														
Environmental Impact Study	450,000					**	**	**	**	**	**	**	**	**	**	*									
Negotiations with potential partners	150,000					**	**	**	**	**	**	**	**	**	**	*									
Feasibility Study	5,000,000									**	**	**	**	**	**	*									
Permitting, Cree relations	250,000							**	**	**	**	**	**	**	**	**									
Building mining team	1,000,000									**	**	**	**	**	**	**									
Project financing (mine)														**	**										
Construction																		*	**	**	**	**			
Production																									*

Current date

Construction decision

Construction

Production Start-up

Cost of discovery = \$0.15 per indicated tones of material (from rock showings to 1st resource estimate)

## Contact Us

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