



Graphite Creek Project

Alaska, USA

February 2012

Management & Board of Directors

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John Robins, B.Sc., P.Geo. **Advisor**

Dr. Travis Hudson, Ph. D. **Chief Geologist**

Cedar Mountain Exploration's management and directors have collectively raised over \$250 million for exploration in the past 10 years with over 25 years of experience in the industry.

Share Structure

as of October 20, 2011

SYMBOL: EXCHANGE	CED: TSX-V
SHARES ISSUED	53.3 M
FULLY DILUTED	82.1 M
WORKING CAPITAL <i>(as of September 30, 2011)</i>	\$0.6 M
OPTIONS	5.0 M
WARRANTS	23.9 M

5.5M @ \$ 0.30 Expires 7/9/12 / 17.4M @ \$ 0.35 Expires 3/8/13*

Insider Ownership ~ 22% of shares issued

*Exercise price increases to \$0.45 after 3/8/12 to expiry

Graphite Production

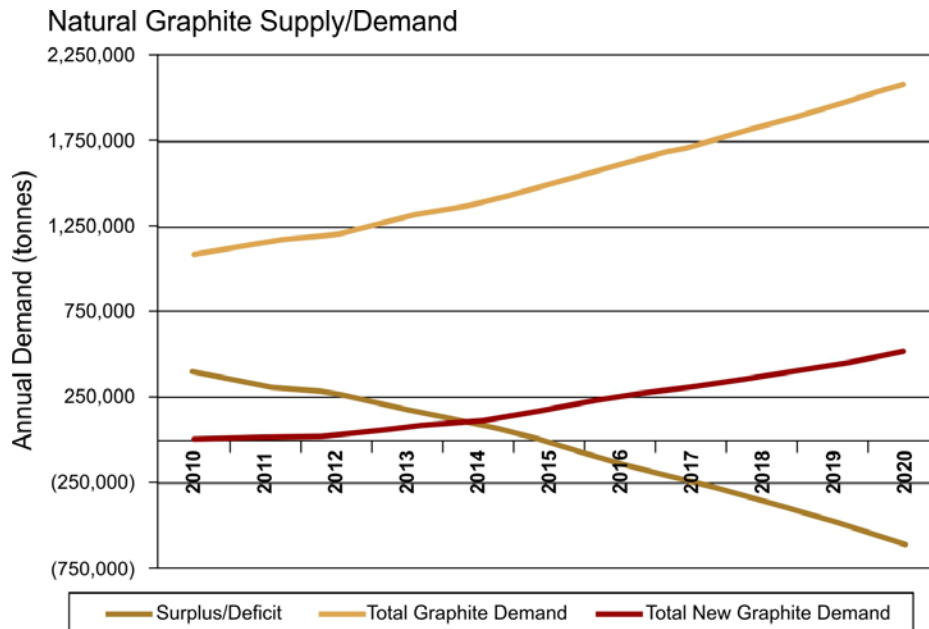
Large-flake, high-purity graphite has the most diverse application in the market today

China produces over 70% of the world's graphite or about 800,000 tons per year

- Mainly low-carbon, low-value powder or small flake
- Declining production/exports and increasing costs
- Emphasis on value-added processing
- Export taxes, VAT, and export licenses imposed

The industrial world is recognizing the importance of reliable and stable graphite supply

- Potential shift in major production locations as China's resource continues to deplete
- India and Brazil follow China in the next largest countries of production
- Listed as a "supply critical mineral" in USA and European Union and as a "strategic mineral"



Source: Byron Capital Markets

Graphite Consumption

Global consumption of natural graphite has increased from ~600,000 tons in 2000 to 1.1 M tons in 2011

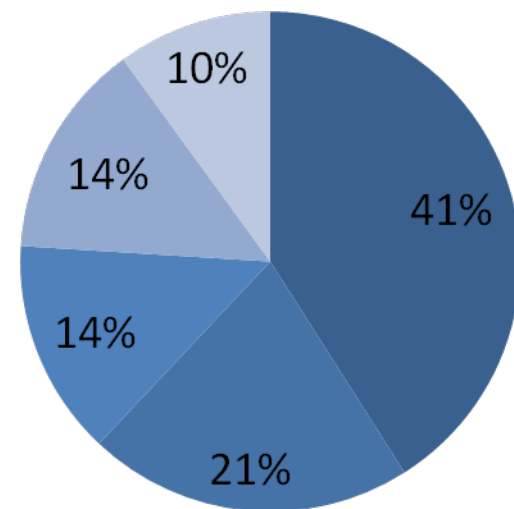
- Global graphite reserves are thought to be around 71 million tons
- Flake graphite production is approximately 400,000 tons per year

Demand from BRIC* and emerging economies has been growing at about 5% per annum between 2000 – 2010, contributing to the rising price of graphite today

“Large-scale fuel-cell applications are being developed that could consume as much graphite as all other uses combined” – USGS, 2009

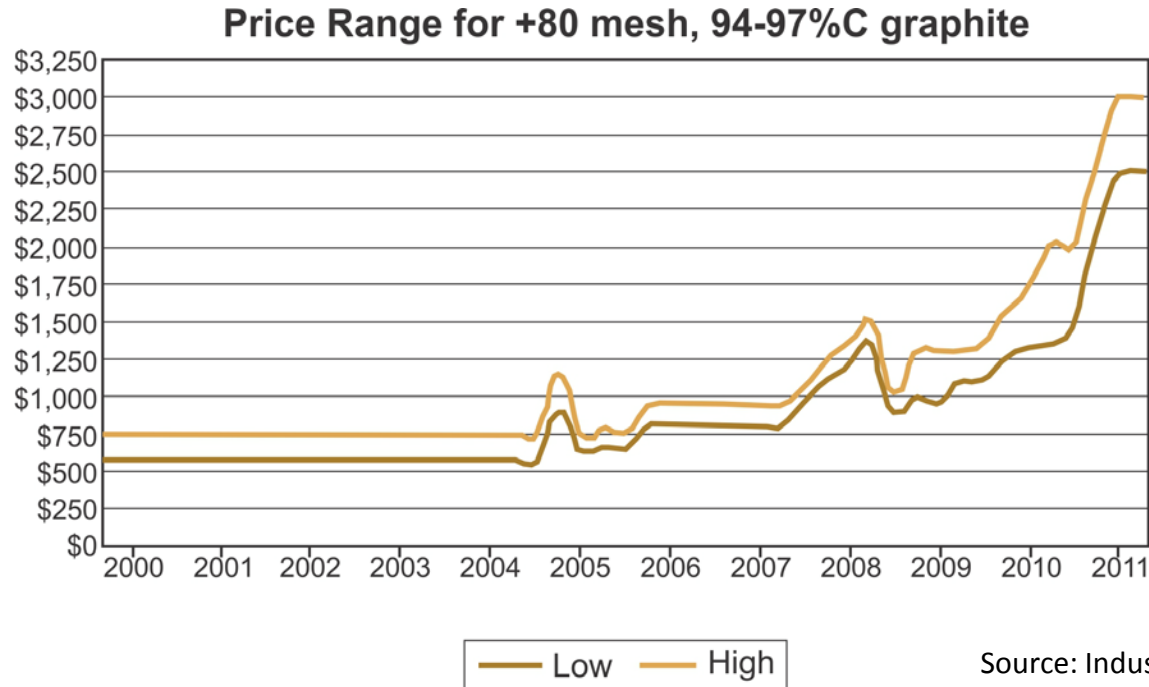
*BRIC – Brazil, Russia, India, China

Major Uses Today



- Steel & Refractories
- Carbon Brushes & Batteries
- Automotive Parts
- Lubricants
- Other

Graphite Prices



Source: Industrial Minerals Magazine

Prices have almost tripled since 2005 due to:

- Industrialization of BRIC
- Strong demand from traditional steel and automotive markets
- Increasing demand as China's production and exports decline

US\$ per tonne (94 – 97% Carbon):

- Large Flake - \$2,500 – 3,000 (+80 mesh)
- Medium Flake - \$2,200 – 2,500 (+100-80 mesh)
- Fine Flake - \$2,000 – 2,400 (-100 mesh)

Emerging Applications

Some of the uses that are driving demand for graphite:

Pebble Bed Nuclear Reactor Advantages

- No meltdown by design
- Lower capital and operating costs
- More efficient with the use of heat and fuel

Lithium-Ion Batteries Advantages

- Smaller, lighter and more powerful than traditional batteries
- Li-Ion battery demand for graphite in the next 5 to 7 years will consume more graphite than is produced in total today
- Used in all types of electric vehicles with 10 - 20x more graphite than lithium used
- Only flake graphite is conducive to making Li-Ion batteries

Fuel Cell Advantages

- 80kg of graphite is used in the average fuel cell vehicle
- Fortune 500 companies are targeting fuel cell markets for non-transportation uses



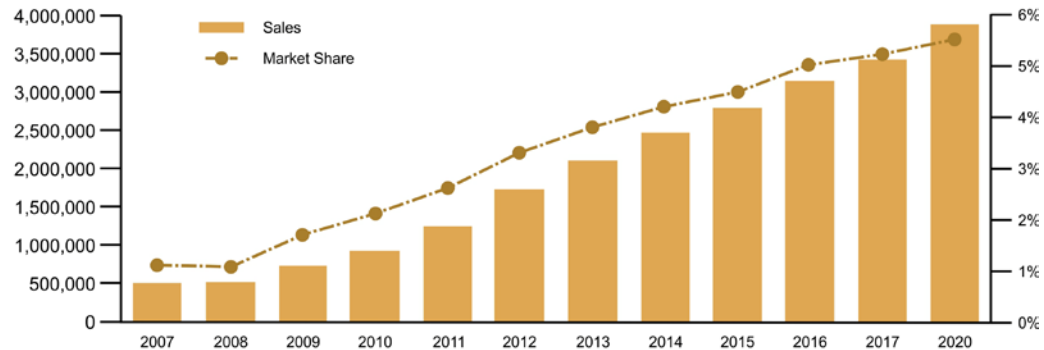
Future Auto-Sector Predictions

“Combined global sales of hybrid-electric vehicles (HEVs), plug-in hybrid-electric vehicles (PHEVs) and battery-electric vehicles (BEVs) will total **5.2 million units in 2020**, or some **7.3%** of the 70.9 million passenger vehicles forecasted to be sold worldwide by that year” *(estimate only)*

“Global HEV, PHEV and BEV sales in 2010 are forecasted to total 954,500 vehicles, or 2.2% of the 44.7 million vehicles projected to be sold through the end of 2010.”

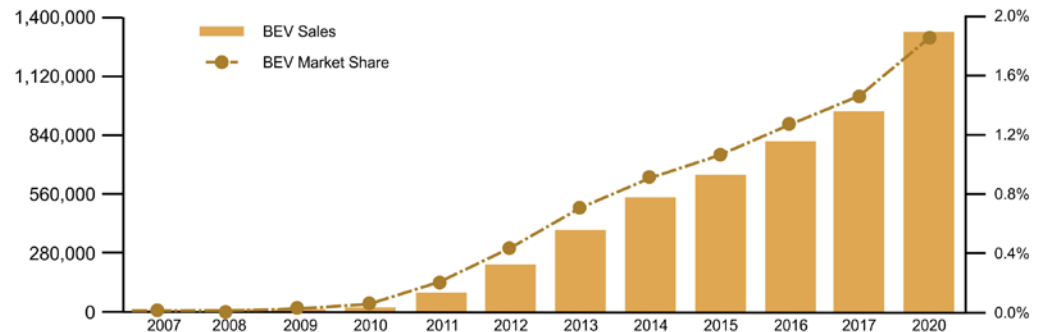
- J.D. Power Global Forecasting, 2010

Global: Sales of HEVs and PHEVs to 2020



Source: J.D. Power Global Forecasting

Global: Sales of BEVs – 2007-2020



Source: J.D. Power Global Forecasting

“As battery manufacturers grow with the burgeoning automotive lithium battery industry, these manufacturers will need a stable supply of raw materials. Increasingly, they are looking for graphite outside of China. Today, there is annual demand for roughly 1.1 million tonnes of natural graphite ... but 960,000 tonnes of that capacity comes from China. This leaves customers largely dependent on China as a source of supply.”

- Byron Capital Markets, 2012

Future Demand from Auto-Sector

Flake Graphite Requirements For Hybrid Electric Vehicles / Electric Vehicles Market Penetration by 2020

(000 tonnes)

Electric Vehicles Market Penetration

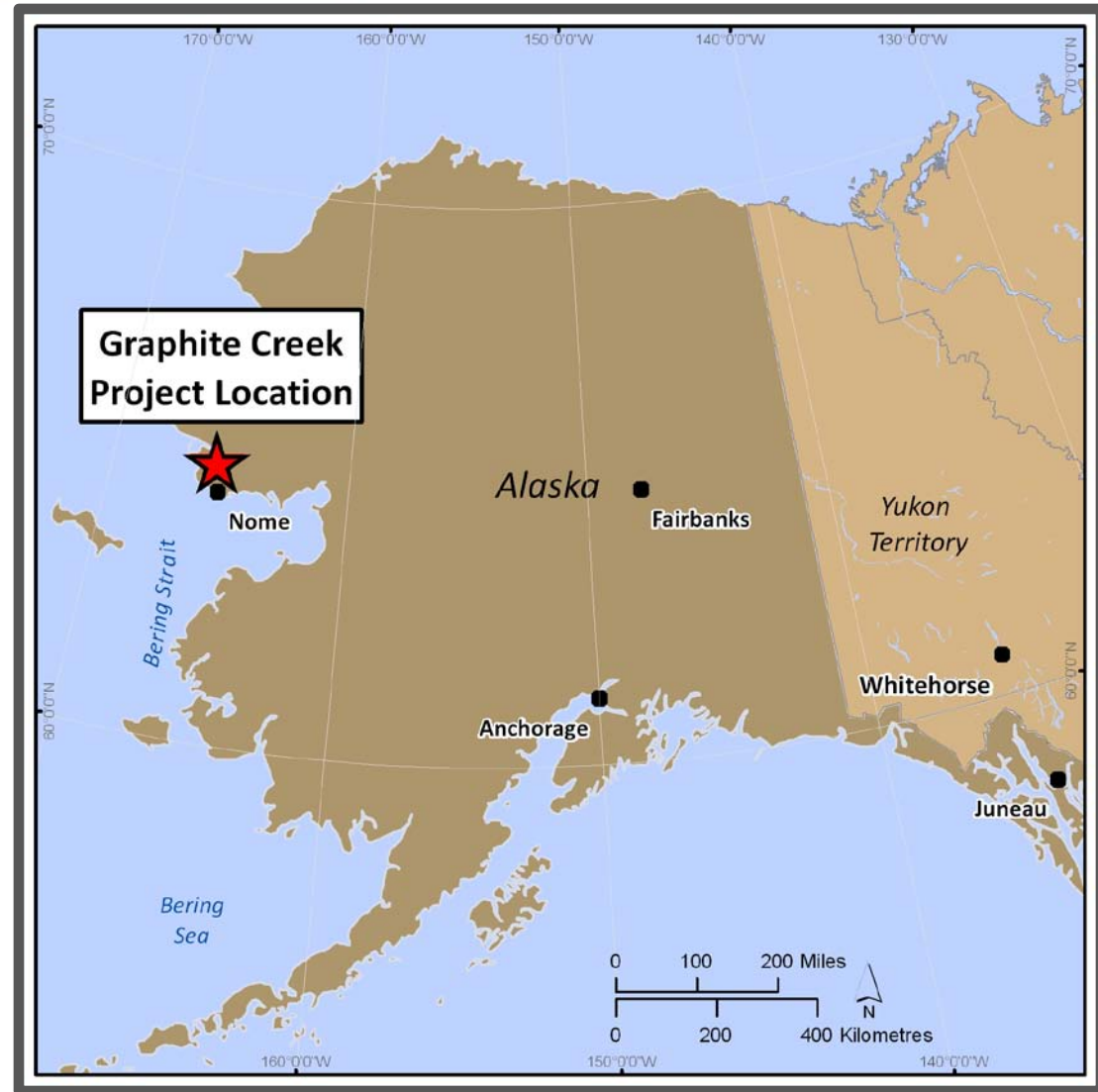
	1%	5%	10%	15%	20%
5%	286	637	1,082	1,520	1,965
10%	479	836	1,274*	1,719	2,163
15%	678	1,029	1,473	1,918	2,356
20%	877	1,228	1,672	2,111	2,555
25%	1,070	1,310	1,865	2,310	2,748

*10% increase in usage for EV & HEV will triple current flake-graphite demand by 2020

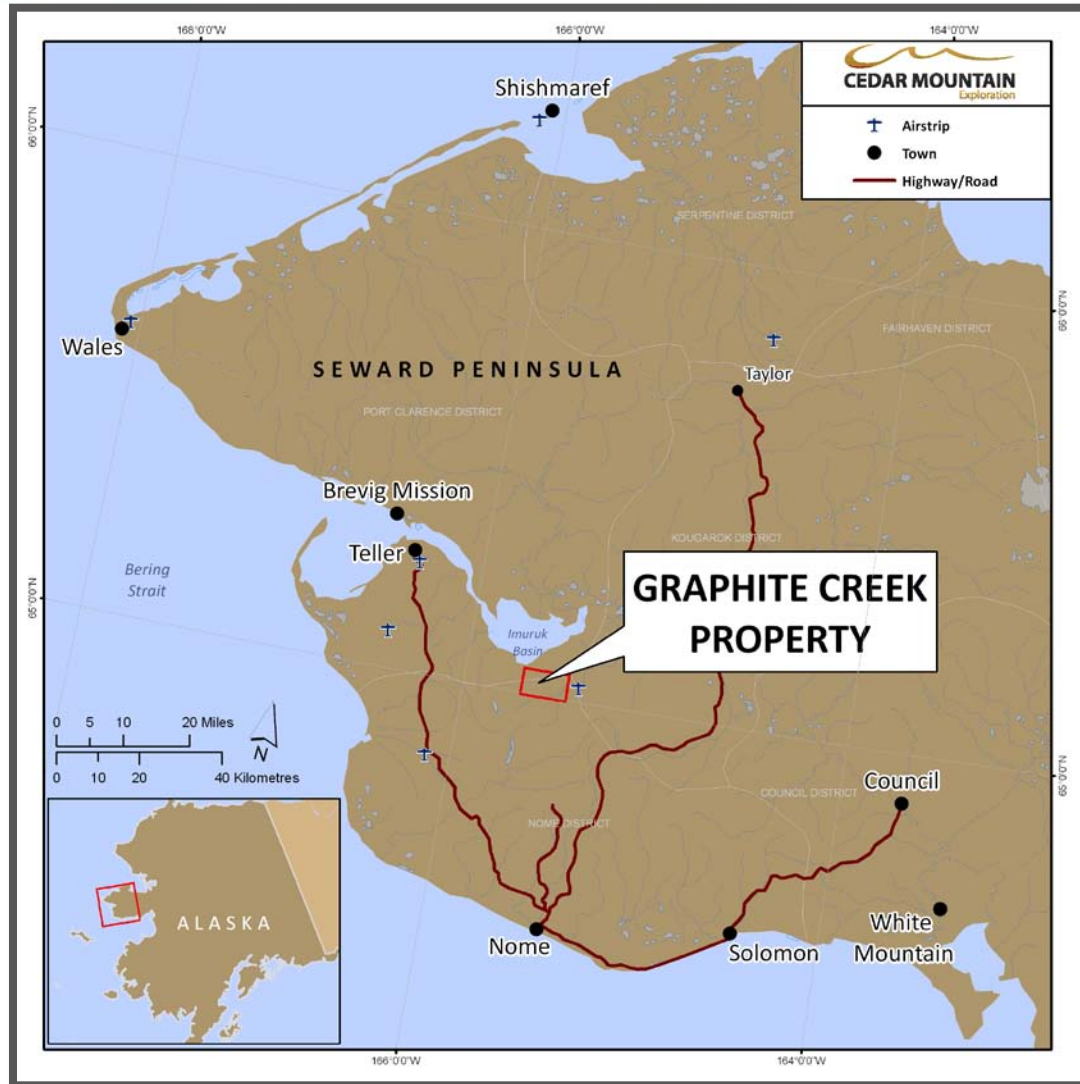
Source: Canaccord Research

Alaska, USA

- Pro-mining jurisdiction
- Largely unexplored with high potential for discovery
- Mineral production accounted for 28% of Alaska's total exports (2010)
- Infrastructure is already in place and readily accessible

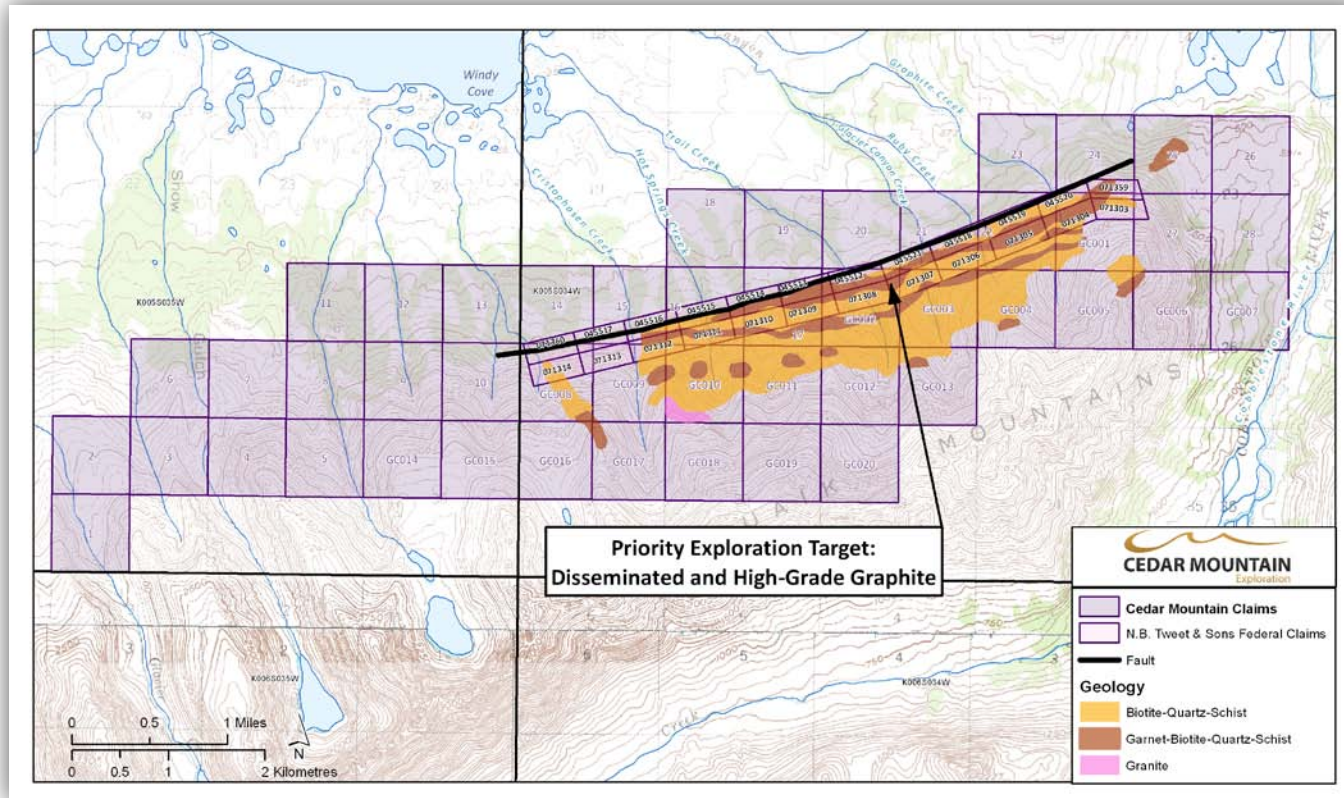


Graphite Creek Project



- Located on the Seward Peninsula
- Privately owned property
- 3 km from intertidal waters at Windy Cove and 65 km north of Nome
- Located 20 to 30 km away from road systems and 3 km from airstrip
- Large-flake, high-purity graphite deposit exposed at surface that is conducive to an open-pit mining configuration
- 7,680 acre property with 48 Federal mining claims in the land package

Graphite Creek Deposit



Strike Length: 5 kilometres

Thickness: 100 metres

Exposed Dip Length: 100 to 200 metres

Potential for over 200 million tonnes of graphite-bearing rocks in the priority exploration target area

Geology

- Primarily hosted by a distinctive garnet biotite quartz schist interval that contains coarse, crystalline flake graphite in disseminations and high-grade graphite segregations and lenses
- Graphite-rich with grades ranging from a few percent in biotite quartz schist to 60% in high-grade lenses
- In a host schist interval that is continuous over 5 km of strike length, commonly has a thickness of 100 metres, and is exposed over dip lengths of 100 to 200 metres



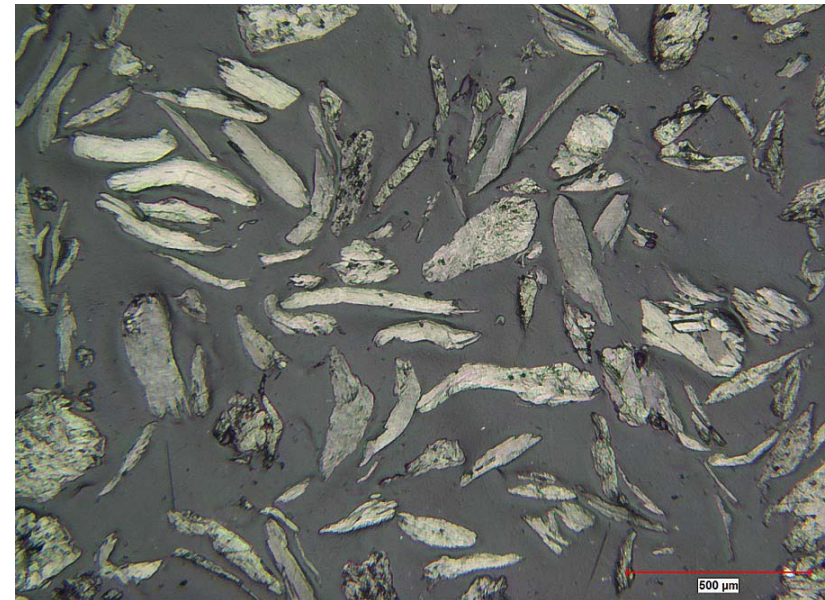
Graphite Creek Analysis

Size, mesh	Weight		Graphite in Sample		Flake Size Distribution, %
	g	%	g	%	
HIGH-GRADE GRAPHITE					
Plus 10	89.5	9.1	45.1	50.4	8.1
10 to 40	566.3	57.5	316.5	55.9	56.7
40 to 80	177.3	18.0	109.1	61.5	19.5
80 to 100	31.5	3.2	20.3	64.3	3.6
100 to 200	43.7	4.4	27.0	61.8	4.8
Minus 200	76.5	7.8	40.7	53.2	7.3
Total Calculated Head	984.8	100.0	558.7	56.7	100.0
Assayed Head				56.9	
Total Large Flake Percentage (+80)					84.3
DISSEMINATED GRAPHITE					
Plus 10	11.8	1.3	1.1	9.5	1.5
10 to 40	630.0	71.1	47.3	7.5	64.3
40 to 80	68.6	7.7	7.9	11.5	10.7
80 to 100	21.4	2.4	2.2	10.4	3.0
100 to 200	63.2	7.1	7.0	11	9.5
Minus 200	90.9	10.3	8.1	8.9	11.0
Total Calculated Head	886.0	100.0	73.5	8.3	100.0
Assayed Head				8.2	
Total Large Flake Percentage (+80)					76.5
MIXED HIGH-GRADE AND DISSEMINATED					
Plus 10	128.6	11.8	18.1	14.1	10.5
10 to 40	719.7	66.0	108.0	15	62.8
40 to 80	181.2	16.6	35.0	19.3	20.3
80 to 100	11.5	1.1	2.1	17.9	1.2
100 to 200	20.4	1.9	3.5	17.4	2.1
Minus 200	29.7	2.7	5.2	17.6	3.0
Total Calculated Head	1,091.1	100.0	171.9	15.7	100.0
Assayed Head				14.5	
Total Large Flake Percentage (+80)					93.6

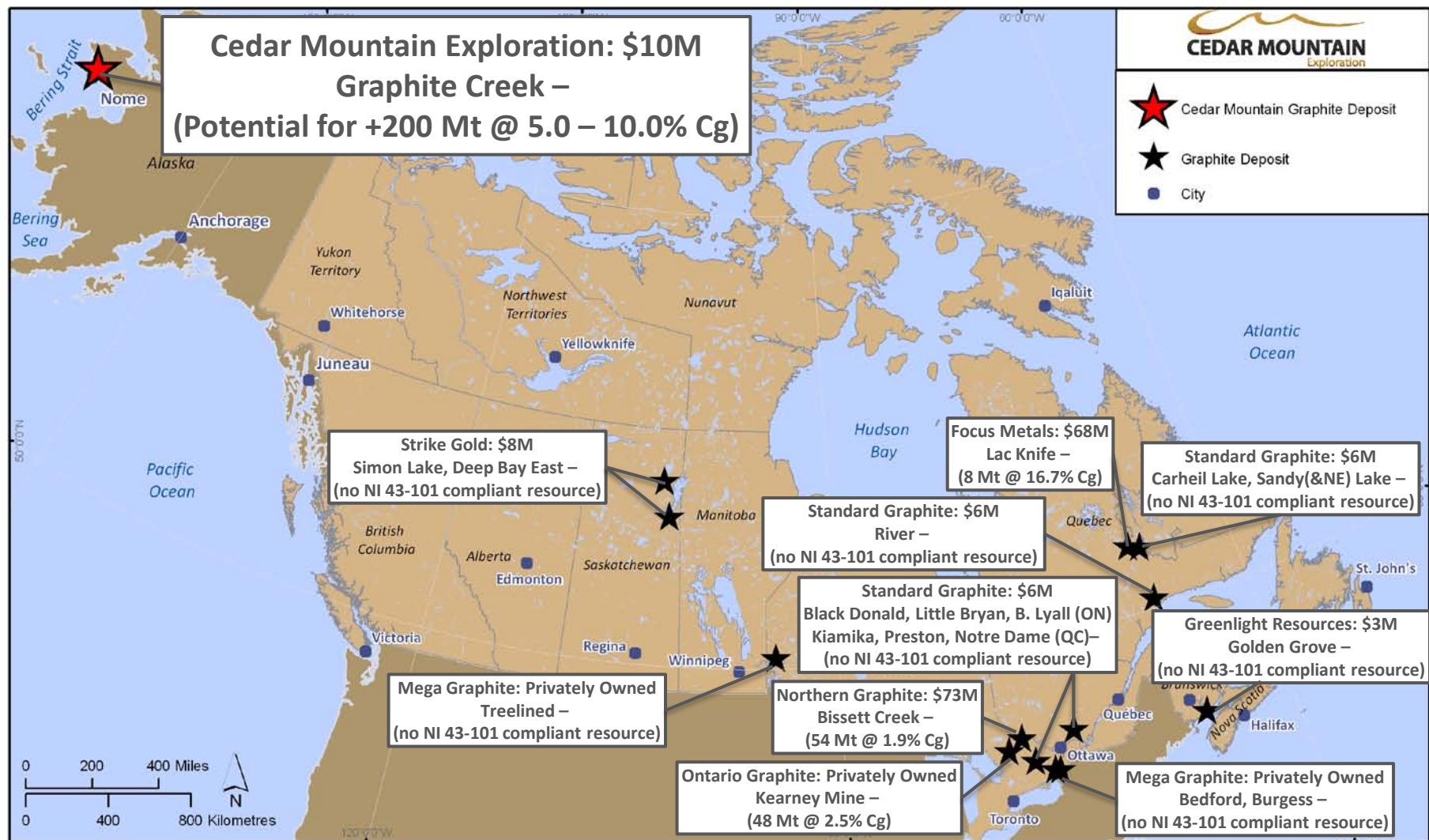
Graphite Sample Laboratory Data

Scalable deposit with many beneficial attributes

Photomicrograph of Crystalline Flake Graphite Concentrate



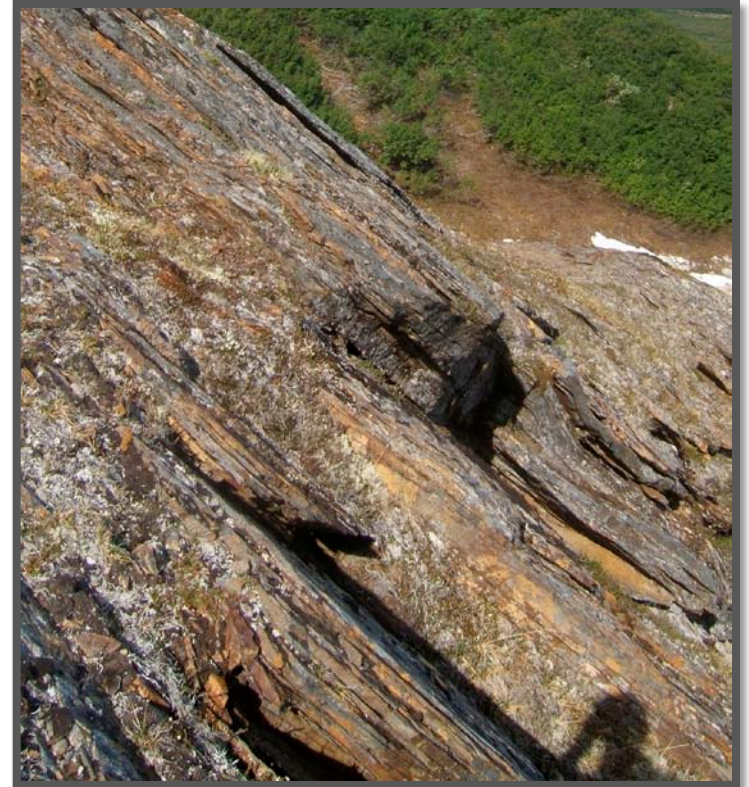
Graphite Projects



Market Capital as of February 1, 2012

The Deal

- Option to earn a 100% interest in the Graphite Creek Project over a three year period through exploration work totaling \$1,525,000 and cash payments of \$25,000 on signing, March 1, 2012 - \$50,000, March 1, 2013 - \$100,000 and March 1, 2014 - \$250,000
- Upon completion of the work and cash payment provisions of the option agreement the project will be governed by a 20 year lease with automatic renewal provisions
- The lease agreement allows for a 5% production royalty which can be reduced to 3% by cash payment of \$2,000,000 for each one percent purchased

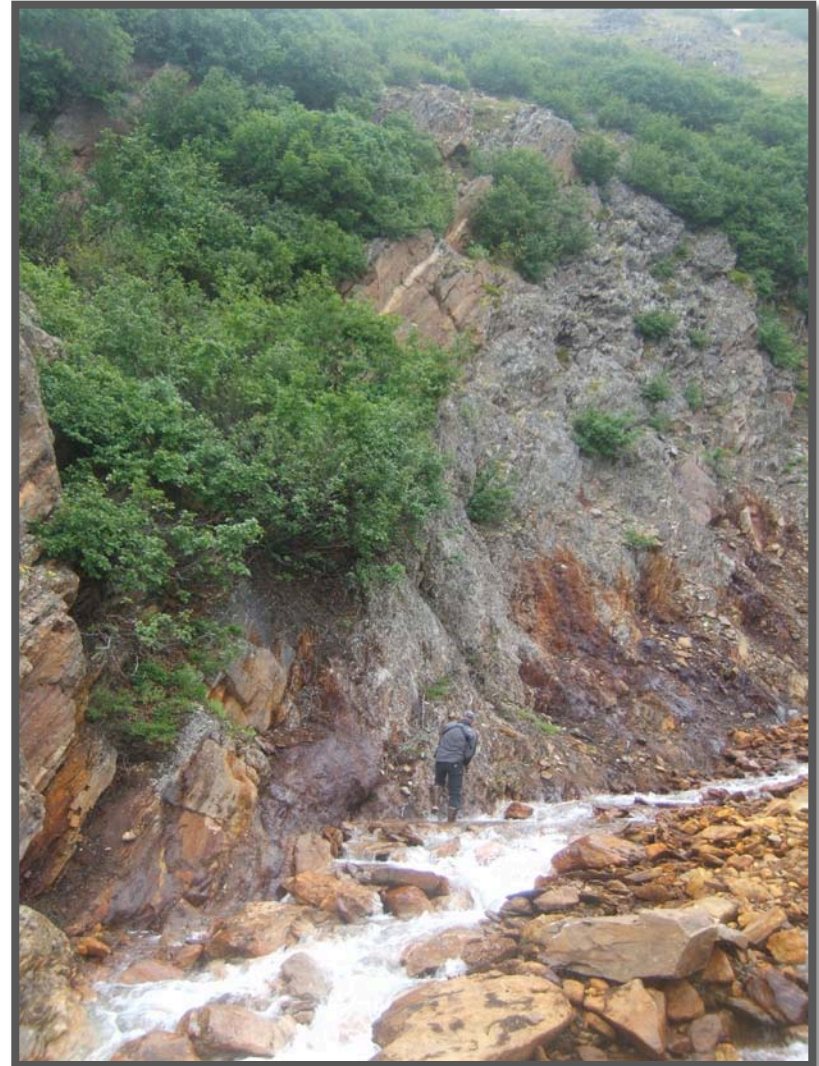


Exploration & Resource Delineation

 Project Objectives: Q2, Q3 2012

- Geologic Mapping
- Surface Sampling
- Conductivity Survey
- Diamond Drilling

*Objective to confirm a NI 43-101
compliant resource next year*



Key Investment Drivers

- w* **Place:** favourable mining district in Alaska situated in ideal location
- w* **Project:** large-flake, high-purity graphite deposit exposed at surface
- w* **People:** proven technical expertise combined with strong management capable of executing a given plan
- w* **Plan:** Mount an aggressive exploration campaign, commencing with further surface mapping, sampling, and diamond drilling in the summer of 2012



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