

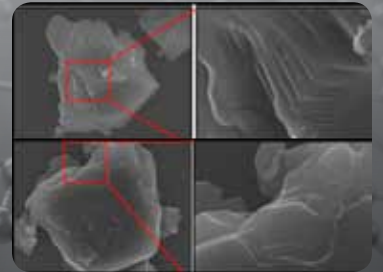


zenyatta

ZEN
TSXV

think...

GRAPHITE





Zenyatta and Constance Lake First Nation
"Discovery of the Year" (April 2013)



Constance Lake First Nation Site Visit

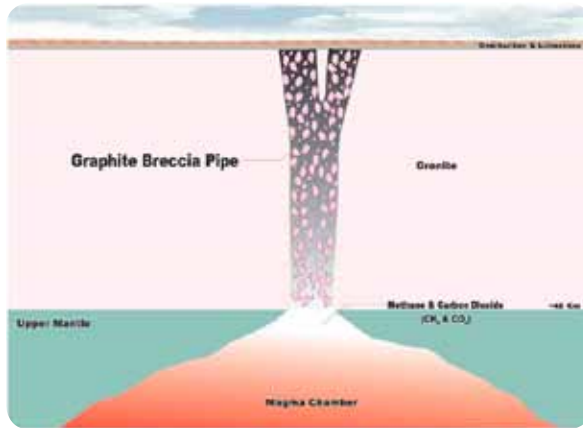
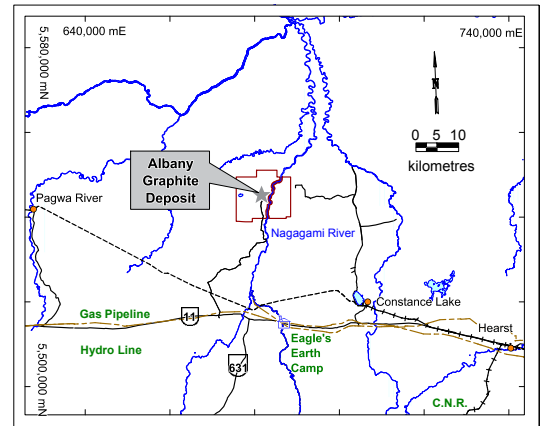
Company Background

Zenyatta Ventures Ltd. is a Thunder Bay based junior exploration company currently developing a very unique graphite deposit in Ontario, Canada.



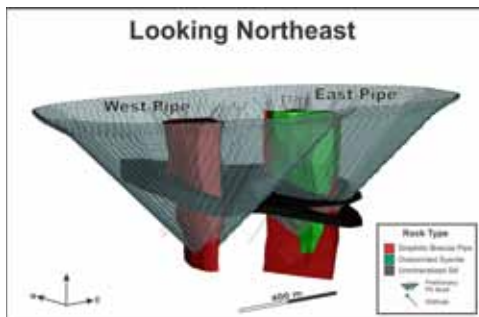
Albany Graphite Project

- Close to surface, easy access and great infrastructure
- Near the community of Constance Lake First Nation and the Town of Hearst
- Bench-scale metallurgical testing by SGS Lakefield yielded 99.99% Carbon Purity



Hydrothermal Graphite

- Purest form in nature but very rare
- Easiest to process and upgrade
- Demands best graphite price



	Tonnage (Mt)	Grade (% Cg)	Graphitic Carbon (t Cg)
Indicated			
East Pipe	10.0	5.60	560,000
West Pipe	15.1	2.76	417,000
Total Indicated	25.1	3.89	977,000
Inferred			
East Pipe	7.6	2.04	155,000
West Pipe	12.5	2.29	286,000
Total Inferred	20.1	2.20	441,000

Source: RPA

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GRAPHITE



Understanding Graphite

What is Graphite?

- A form of Carbon (C)
- Has unique chemical, electrical and thermal properties
- Very versatile - one of the lightest of all reinforcing elements

Uses of Graphite

- Advance applications led by emerging 'cleantech' markets
- Significant increase in global demand at a rate of 2 to 4 percent per annum
- Applications for ultra-high purity graphite include: lithium-ion batteries, fuel cells, pebble bed nuclear reactors, vanadium flow batteries, solar PV panels, high quality synthetic diamonds, lubricants, etc.
- Traditional uses connected to the steel and automotive industries

Natural vs. Synthetic

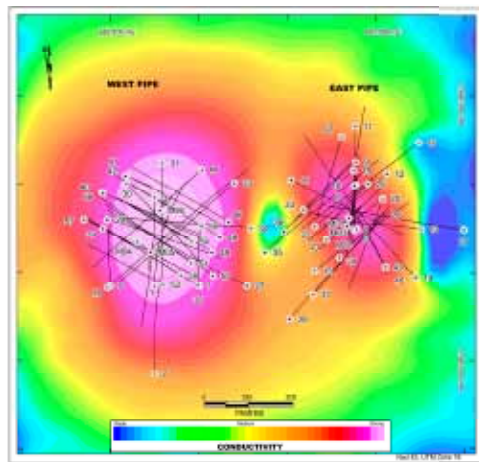
- Natural graphite comes in three forms: flake, amorphous and hydrothermal (vein)
- Synthetic graphite can be produced from low sulfur petroleum (needle) coke but is costly to produce
- Natural hydrothermal graphite is preferred due to its unique properties and is also less costly to upgrade

Markets

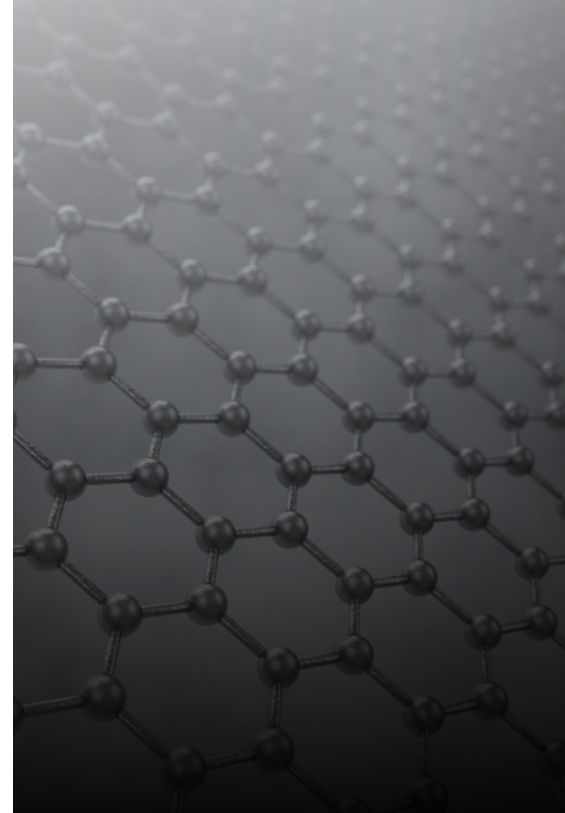
- Market size of 1.5 million tonnes per annum of high purity graphite (>99% C)
- Zenyatta will be targeting the high purity- high value portion of the \$14 Billion Graphite market
- Graphite market is very bullish based on 'cleantech' applications



Aerial photo showing drill pads and pipes projected to the surface.



Ground Geophysics - Total Field
Drill Hole Location Plan



ZEN : TSXV
ZENYF : OTCQX

Directors and Management

Aubrey Eveleigh, President & CEO, Director; B.Sc., P.Geo. (Memorial)

- 28 years mineral exploration experience

Peter Wood, VP Exploration; M.Sc., P.Eng., P.Geo. (Toronto)

- 30 years mineral exploration experience

Dr. Bharat Chahar, VP Market Development; Ph.D. (Rice)

- 30 years graphite development experience with ConocoPhillips

Barry Allan, Director; B.Sc., MBA (Dalhousie)

- 30 years experience; Director, Mining Analyst, Mackie Research

Cliff Davis, Director; B.Sc., P.Eng. (Royal School of Mines)

- 40 years experience; Director of Agnico-Eagle Mines

Brian Davey, Director (Trent)

- 28 years on First Nation issues related to economic & business development

Peter Ravenscroft, Director; M.Sc. (Paris School of Mines)

- 30 years experience as a Mining industry executive

Advisory Board

Don Bubar, M.Sc., P.Geo., (McGill & Queens)

- 30 years experience (President of Avalon Rare Metals)

Roland W. Butler, Jr., B.Sc., Geologist (Memorial)

- 20 years experience (CEO of Callinan Royalties and Co-founder of Altius Minerals Corporation (ALS:TSX) and served as Vice President and Director)

Dr. Andrew Conly, B.Sc. M.Sc. (Carleton) Ph.D. (Toronto), Advisor

- Emerging expert in applied mineralogy, trace element and isotope geochemistry and their application to understanding the origin(s) of metals and fluids responsible for the formation of magmatic-hydrothermal deposits

David Fox, B.Comm., LL.B. (McGill)

- 25 years securities experience (former VP Institutional Sales TD Securities & Research Capital)

Don Hains, B.Sc., MBA, P.Geo., (Queens & Dalhousie)

- 30 years experience as an industrial minerals & marketing specialist, including graphite

Dr. John Morganti, P.Geo., Ph.D. (UBC)

- 40 years experience (former VP with Teck & Exploration Manager for Placer Dome) Advisory Board

Jason Mychasiw, HB, Comm, CFA

- Manager of Commercial Credit, Northwestern Ontario, Commercial Banking Group - TD Bank

Tadashi Yamashita, B.Ch.E, MEng, Market Development Consultant

- 10 years graphite experience with ConocoPhillips and Phillips 66 on marketing and business development in Asia

Lananh Pham,
Market & Business Development

Sandra Lombardo,
Investor Relations

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