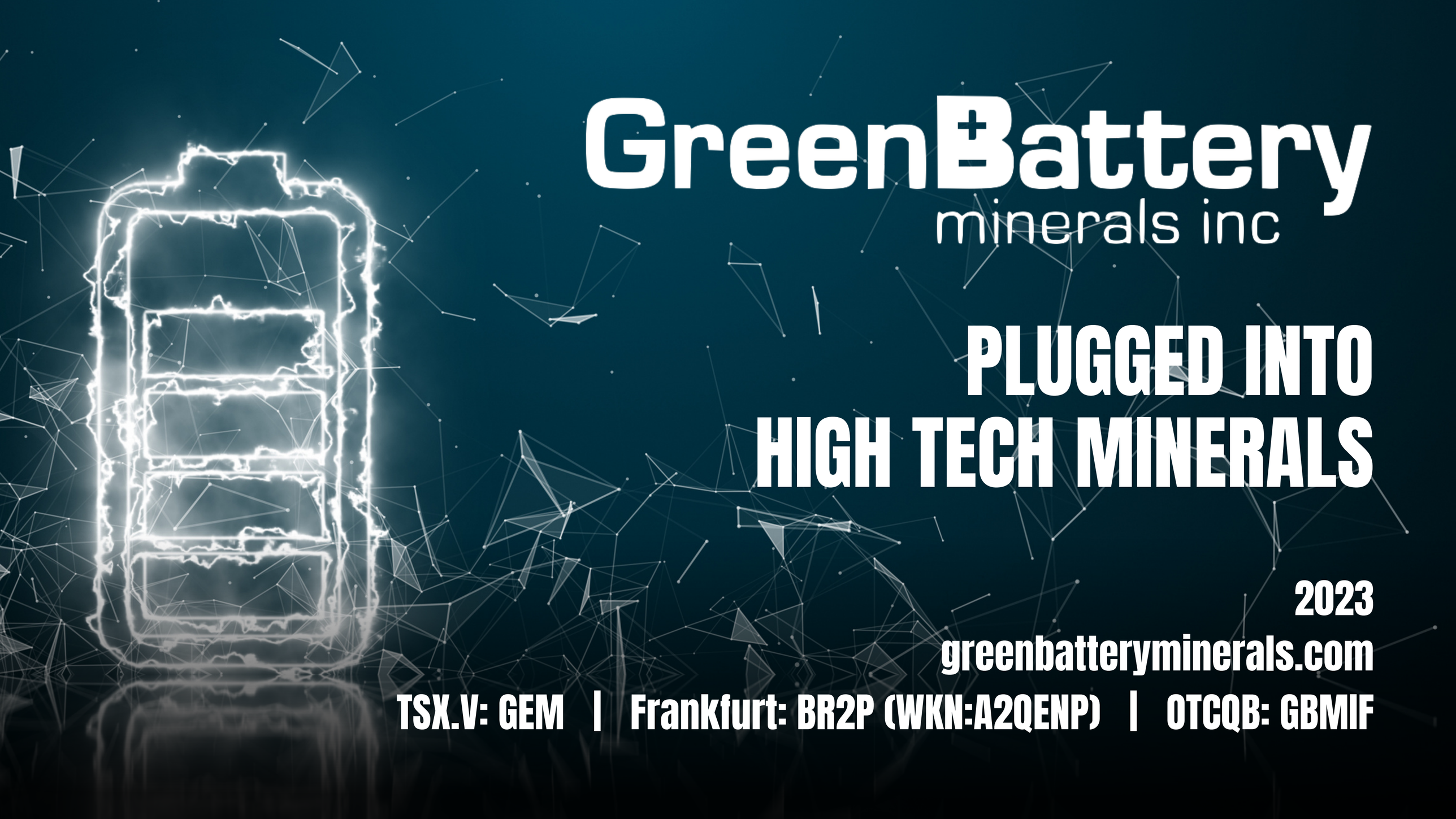

GreenBattery
minerals inc
PLUGGED INTO
HIGH TECH MINERALS
2023
greenbatteryminerals.com
TSX.V: GEM | Frankfurt: BR2P (WKN:A2QENP) | OTCQB: GBMIF

FORWARD LOOKING STATEMENTS - DISCLAIMER

Except for historical information, this presentation may contain certain “forward-looking” statements and information relating to Green Battery Minerals Inc. that are based on the beliefs of Green Battery Minerals Inc. management, as well as assumptions made by and information currently available to Green Battery Minerals Inc. management. Such statements reflect the current risks, uncertainties and assumptions related to certain factors including but not limited to, without limitations, exploration and development risks, expenditure and financing requirements, title matters, operating hazards, metal prices, political and economic factors, competitive factors, general economic conditions, relationships with vendors and strategic partners, governmental regulation and supervision, seasonality, technological change, industry practices, and one-time events. Should any one or more risks or uncertainties materialize or change, or should any underlying assumptions prove incorrect, actual results and forward-looking statements may vary materially from those described herein. Green Battery Minerals Inc. does not assume the obligation to update any forward-looking statement. The factors that could cause actual results to differ materially include, but are not limited to, the following: general economic conditions; changes in financial markets; the impact of exchange rates; political conditions and developments in countries in which the Company operates; changes in the supply, demand and pricing of the metal commodities which the Company mines or hopes to find and successfully mine; changes in regulatory requirements impacting the Company’s operations; the ability to properly and efficiently staff the Company’s operations; the sufficiency of current working capital and the estimated cost and availability of funding for the continued exploration and development of the Company’s exploration properties. This list is not exhaustive and these and other factors should be considered carefully, and readers should not place undue reliance on the Company’s forward-looking statements. As a result of the foregoing and other factors, no assurance can be given as to any such future results, levels of activity or achievements and neither the Company nor any other person assumes responsibility for the accuracy and completeness of these forward-looking statements. The Mason Graphite NI 43-101 mineral resource estimate and other information was sourced from the Mason Graphite news releases. The Qualified Person did not verify the information contained within the Mason Graphite news release and the mineralization on the Mason Graphite property is not necessarily indicative of the mineralization on the Company’s property.

Qualified Person: Luke van der Meer (P.Geo) is a Qualified Person ("QP") as defined by National Instrument 43-101 guidelines, and he has reviewed and approved the technical content of this presentation.

GRAPHITE

As a critical mineral, North American governments are providing incentives for the development of mines in domestic and friendly jurisdications

What is Graphite?

Graphite is used as the anode material in Lithium Ion Batteries (LIB's). As the world switches to electric cars the demand for graphite will outpace any level of production the world can provide. This increase on demand and drastic supply shortage will increase graphite prices dramatically.

Why Graphite

- High Electrical Conductivity
- Relatively Low Cost
- Long Cycle Life
- High Thermal Conductivity
- High Energy Density

Lithium Ion Batteries (LIBs), Vanadium redox flow batteries and hydrogen fuel cells all require graphite

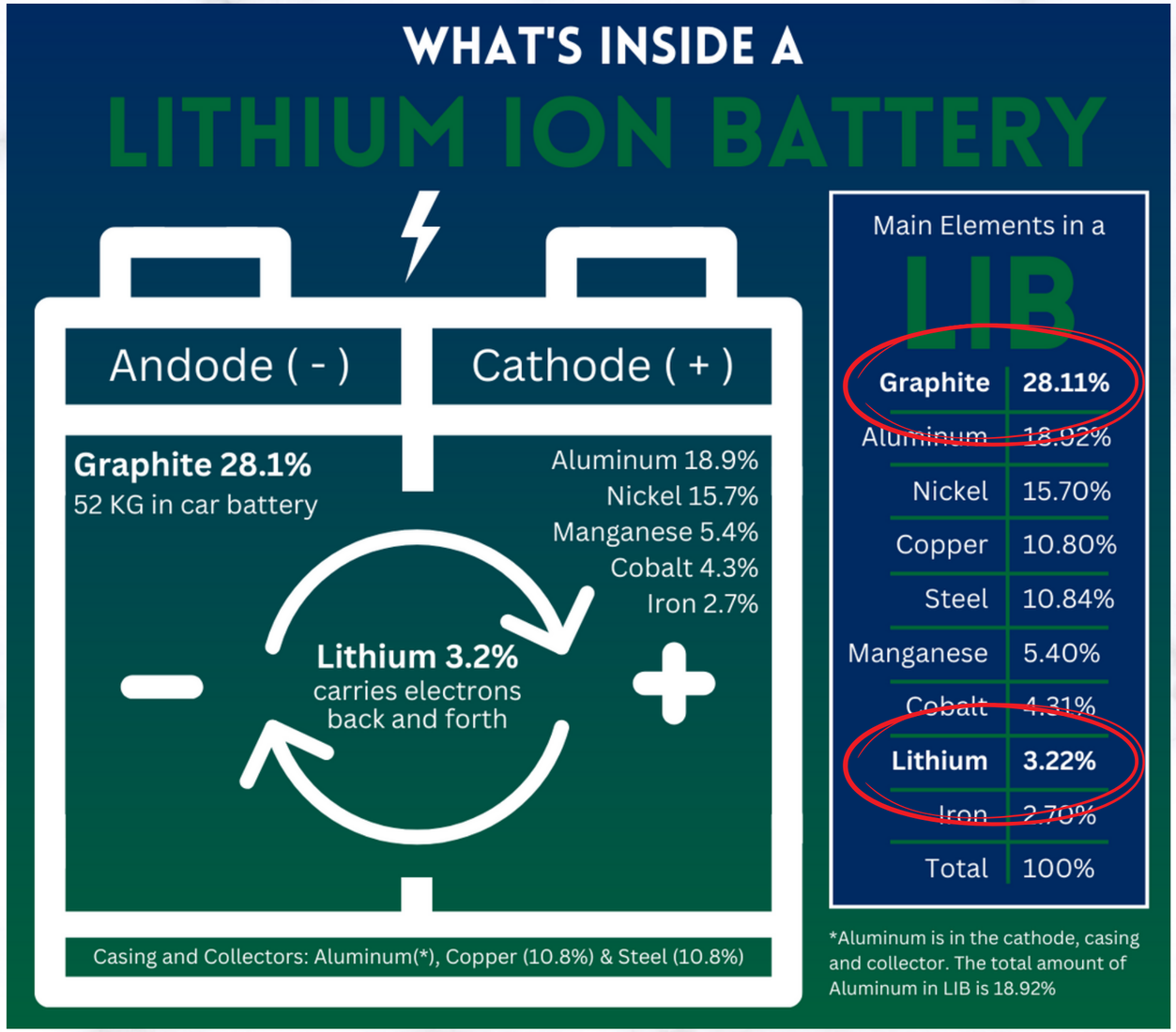
Graphite's unique properties make it the ideal substance for a number of clean technologies

Its low environmental footprint + relatively low cost make graphite a critical mineral in high demand

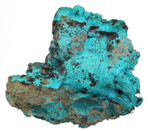
GRAPHITE - THE LARGEST CONSTITUENT OF LITHIUM-ION BATTERIES

How Battery Chemistries differ, by mineral content for a 60KWH Lithium-Ion Battery

	NMC811 Nickel (80%) Manganese (10%) Cobalt (10%)	NMC523 Nickel (50%) Manganese (20%) Cobalt (30%)	NMC622 Nickel (60%) Manganese (20%) Cobalt (20%)	NCA+ Nickel Cobalt Aluminum Oxide	LFP Lithium iron phosphate
LITHIUM	5KG	7KG	6KG	6KG	6KG
COBALT	5KG	11KG	11KG	2KG	0KG
NICKEL	39KG	28KG	32KG	43KG	0KG
MANGANESE	5KG	16KG	10KG	0KG	0KG
GRAPHITE	45KG	53KG	50KG	44KG	66KG
ALUMINUM	30KG	35KG	33KG	30KG	44KG
COPPER	20KG	20KG	19KG	17KG	26KG
STEEL	20KG	20KG	19KG	17KG	26KG



NEW MINES NEEDED BY 2035

	2022 Supply V 2035 Demand	Average Mine/Plant Size	No. of Mines/ Plants Needed
Lithium 	3,322,000 t needed; 678,000 t; 4,000,000 t	45,000 t	**59**
Cobalt 	312,000 t needed; 177,000 t; 489,000 t	5,000 t	**62**
Natural Graphite 	6,100,000 t needed; 1,110,000 t; 7,210,000 t	56,000 t	**97**
Synthetic Graphite 	3,100,000 t needed; 2,100,000 t; 5,200,000 t	57,000 t	**52**

*Source: Benchmark Mineral Intelligence

PROJECTED DEMAND REQUIRES

97

NEW GRAPHITE &

59

NEW LITHIUM MINES

China's Dominance in the Graphite Supply Chain

CURRENT SUPPLY DOMINATED BY LESS FRIENDLY JURISDICTIONS

U.S. Inflation Reduction Act states that U.S. battery producers are required to source critical minerals extracted or processed in the United States or a country with which the United States has a free trade agreement, or be recycled in North America

Synthetic Graphite Production

Battery Anode Material Production

The dependance on graphite supply from China = potential for political interference and resource nationalism

Synthetic Graphite

Produced by high temperature treatment of petroleum coke and coal tar

Natural Graphite

Produced by mining naturally occurring mineral deposits

*Source: Benchmark Mineral Intelligence

WORLD CLASS TEAM

Our team has identified, explored, developed, operated and/or sold 15+ mines around the globe.

- La Coipa (Chile)
- Doyon (Canada)
- Niobec (Canada)
- Highland Valley (Canada)
- Tintaya (Peru)
- Omai (Guyana)
- Louvicourt (Canada)
- Quiruvilca (Peru)
- Huaron (Peru)
- San Vincente (Bolivia)
- Diavik Diamonds (Canada)
- Eagle Nickel (USA)
- Bunder Diamonds (India)
- Lakeview Nickel (USA)
- Western Potash (Canada)
- Cozamin (Mexico)

We have the experience and connections for Green Battery Minerals to become a major player in the critical battery minerals space.

Graphite Outcrop Grading 17 - 45%
Graphite being Channel sampled

OUR TEAM

Tom Yingling

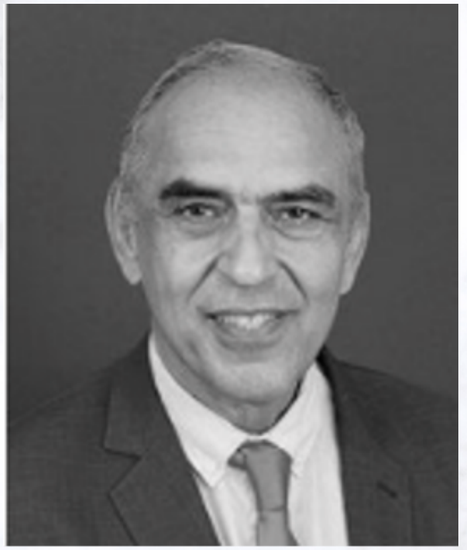
CEO

Michel Robert

Advisor

Binny Jassal

CFO



Charn Deol

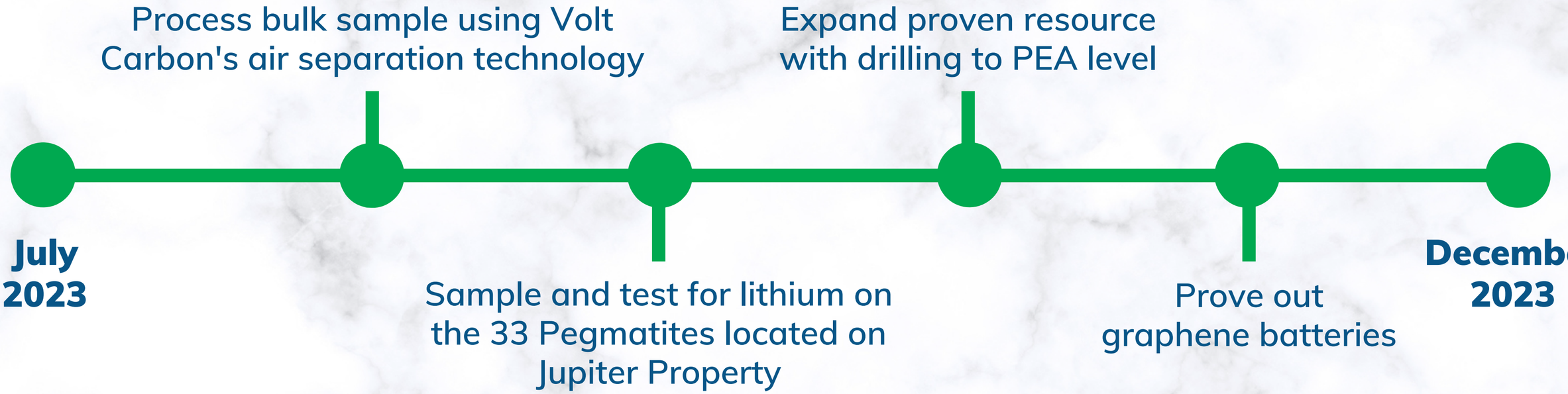
Director

Ian Graham

Director

TIMELINE

6 Month Plan



2 Year Plan (2023-2025)

- Off-take agreements
- Develop mining operations
- Pursue strategic partnerships

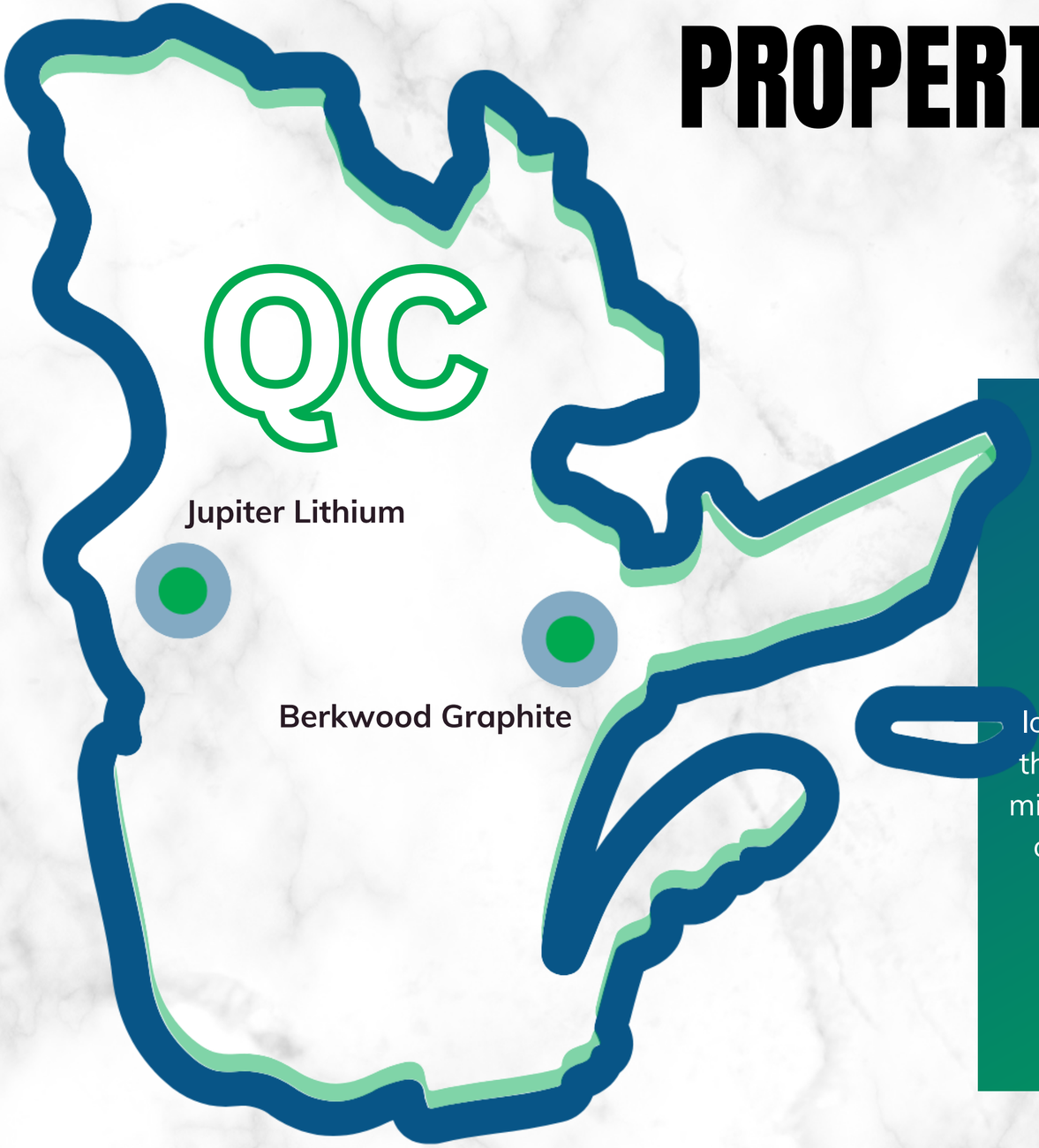
SHARE SUMMARY

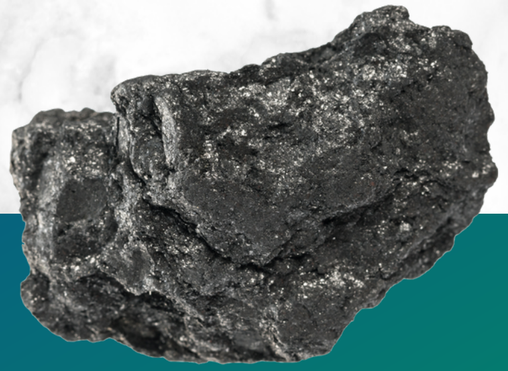
TSX-V: GEM
OTCQB: GBMIF

Shares Outstanding	74,896,287
Options	7,457,250
Warrants (weighted average exercise price: $0.30)	10,335,333
Fully Diluted	92,688,870


OUR
PROJECTS

PROPERTIES





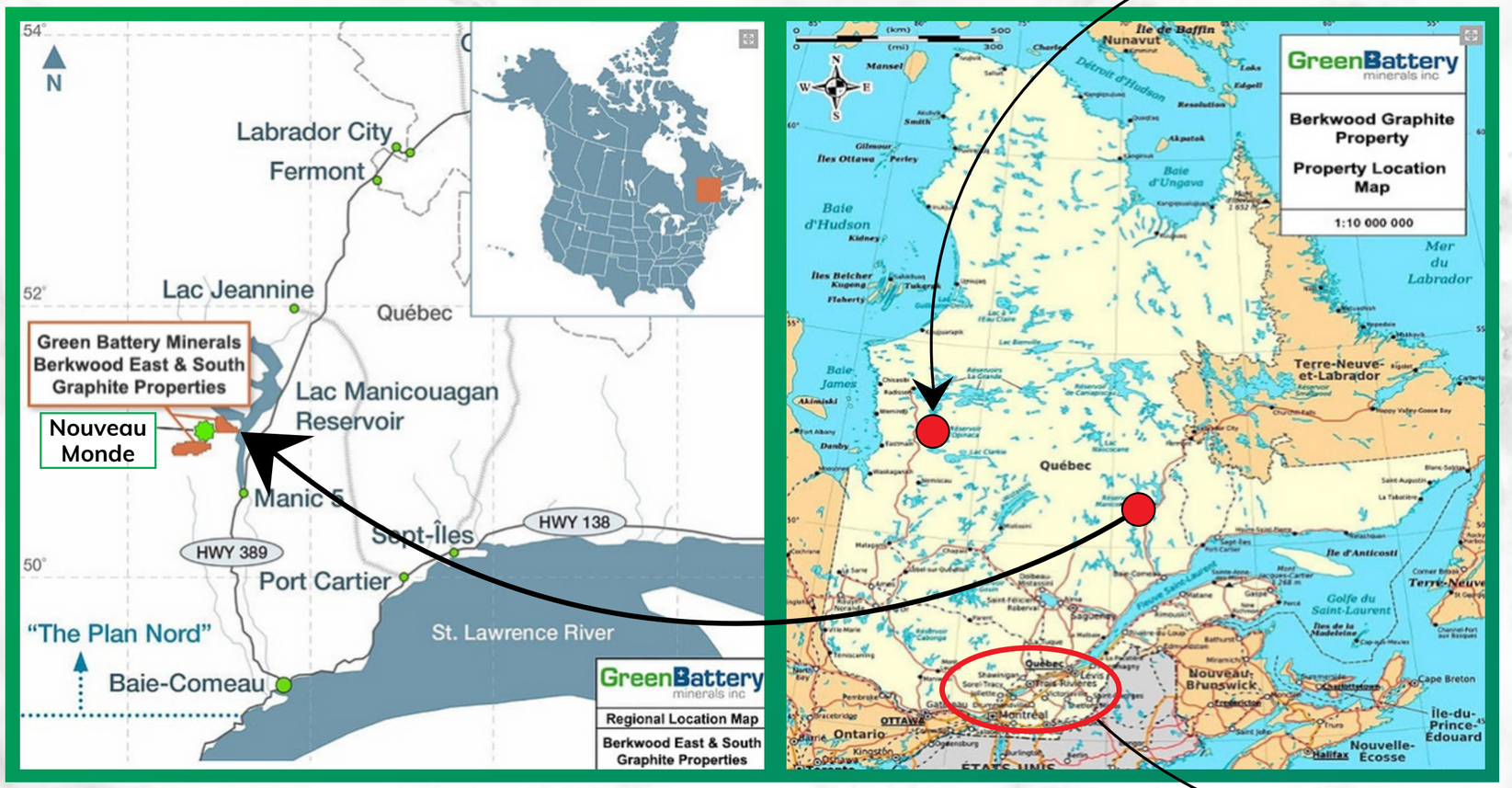
BERKWOOD GRAPHITE

The Berkwood Graphite project is located in Northern Quebec and over the past six years of drilling has a 3.2 million tonne proven Graphite resource of indicated and inferred as per our 43-101 report. The project shares claim boundaries with Nouveau Monde's (TSX-NOU) $3.6 Billion Uatnam Graphite Mining Project, Pre-Tax NPV (8% discount rate)

JUPITER LITHIUM

The Jupiter Lithium property is surrounded by some of the biggest lithium deposits in North America. The property is an early-stage exploration opportunity which comprises a total of 122 Quebec mineral exploration claims which amount to a total of 6406 hectares

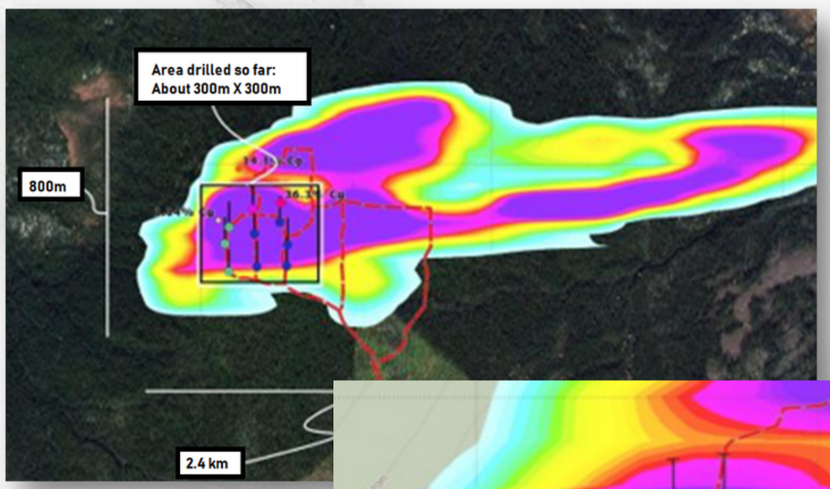
IDEAL LOCATION - NEXT TO A PROVEN GRAPHITE RESOURCE



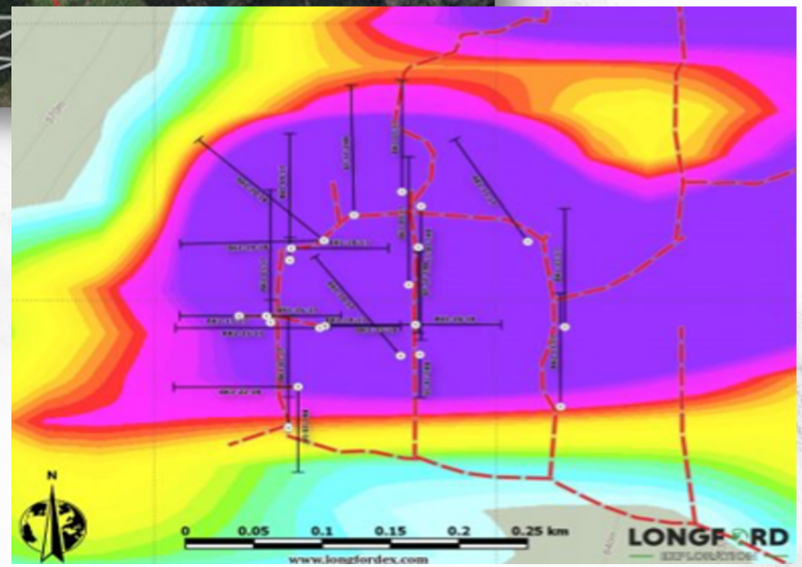
The Berkwood Graphite Project is immediately adjacent to Nouveau Mondes $3.6 Billion NPV Uatnam Graphite Mining Project and is likely part of the same geological structure as Nouveau Mondes, especially since the grades and metallurgy of both companies graphite is similar.

"The best place to look for a new mine is in the shadow of head frames!"

BERKWOOD GRAPHITE



*Every drill hole intersected Graphite



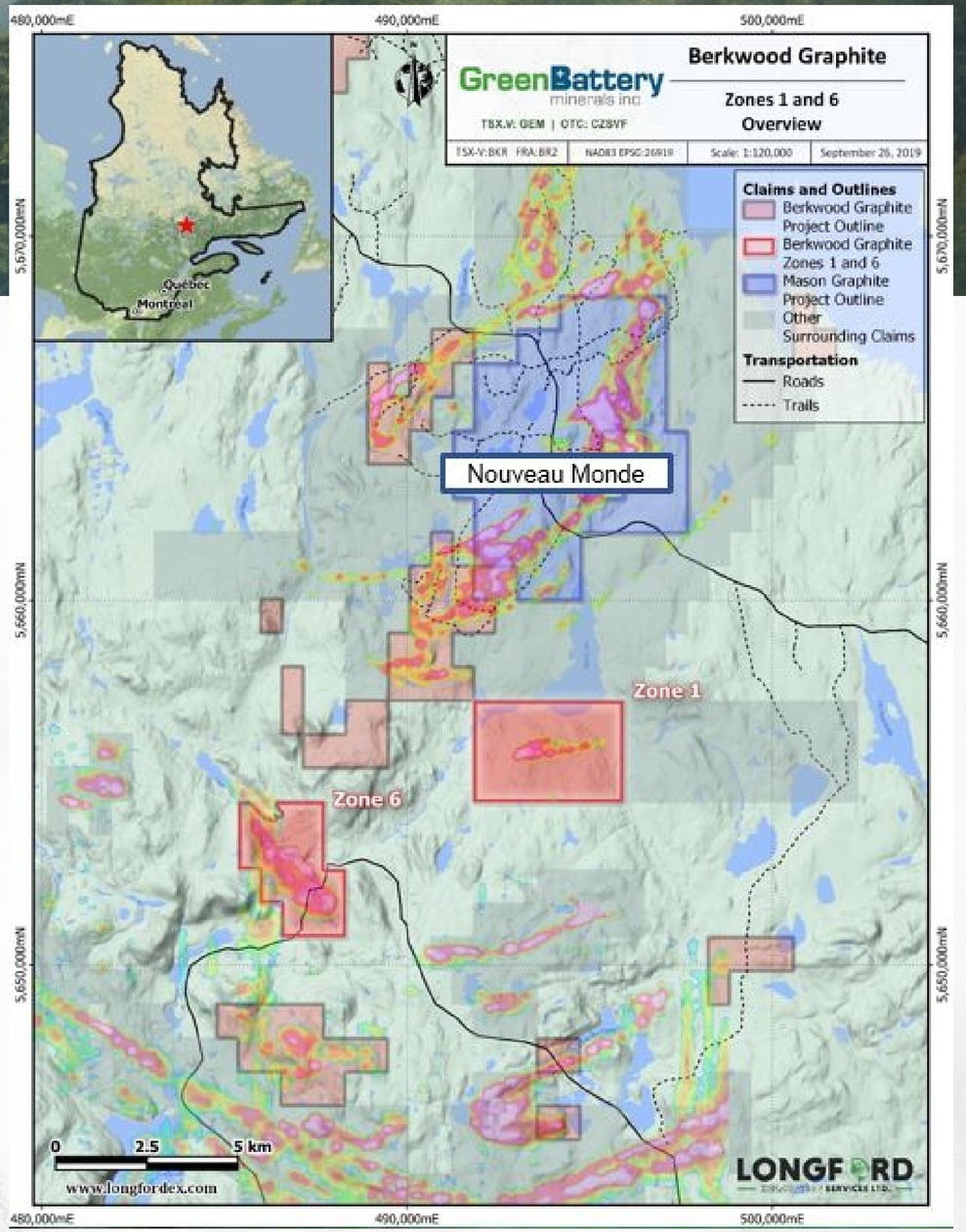
BERKWOOD GRAPHITE PROJECT <10% EXPLORED, ALREADY SIGNIFICANT VALUE CREATED

>3 Million tonnes in indicated and inferred resource with less than 10% of the property fully explored

*See News Release: Aug. 19, 2019: Berkwood files robust pit constrained mineral resources at its Lac Gueret South Project

BERKWOOD GRAPHITE

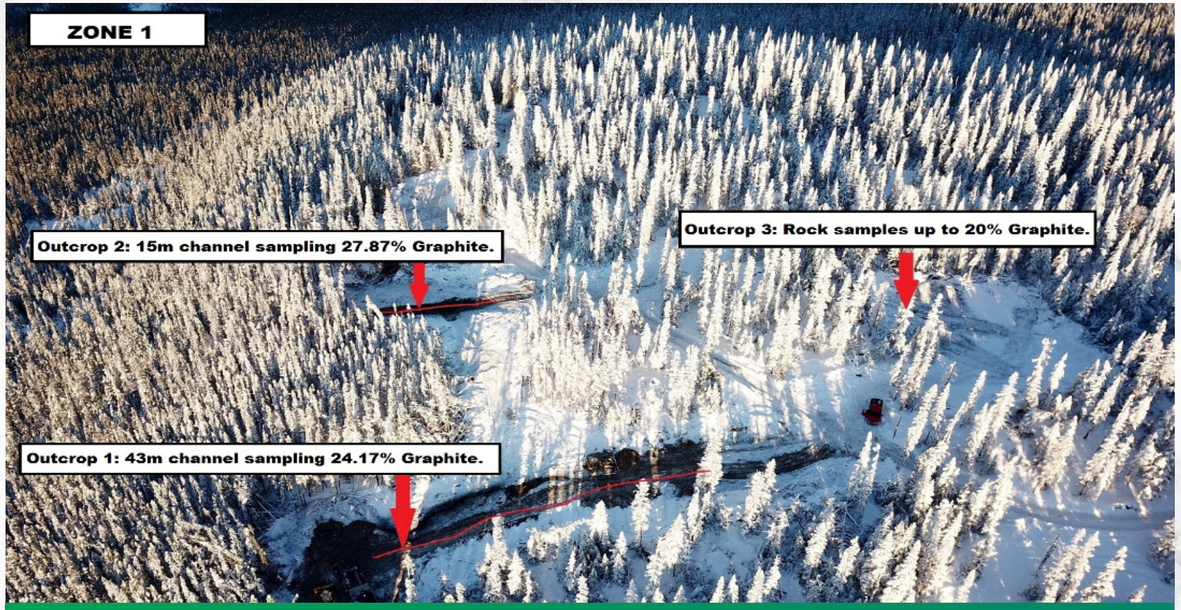
Green Batteries proven graphite resource is also easily expandable as to date only approximately 10% of the properties have been drilled, yet every one of the remaining undrilled properties have all been tested and every one of them has successfully shown high grade graphite outcropping



BERKWOOD GRAPHITE

Current Resource 43-101 Resource (June 2019)

	Tonnage (Mt)	Grade (%Cgr)	Cgr (t)	Cut Off (%Cgr)
Indicated	1,76	17.00	299,200	6.81%
Inferred	1,53	16.4	250,200	6.81%



The mineral resource estimates above are described in the technical report entitled, NI 43-101 Technical Report Mineral Resource Estimate on the Lac Gueret South Graphite Property, Quebec, Canada. With an Effective date of June 19th, 2019, dated June 30th, 2019, by Edward Lyons, PGeo., Florent Baril, ing., and Claude Duplessis, ing. Link to Report Here:

Area 4 - Graphite Outcrop

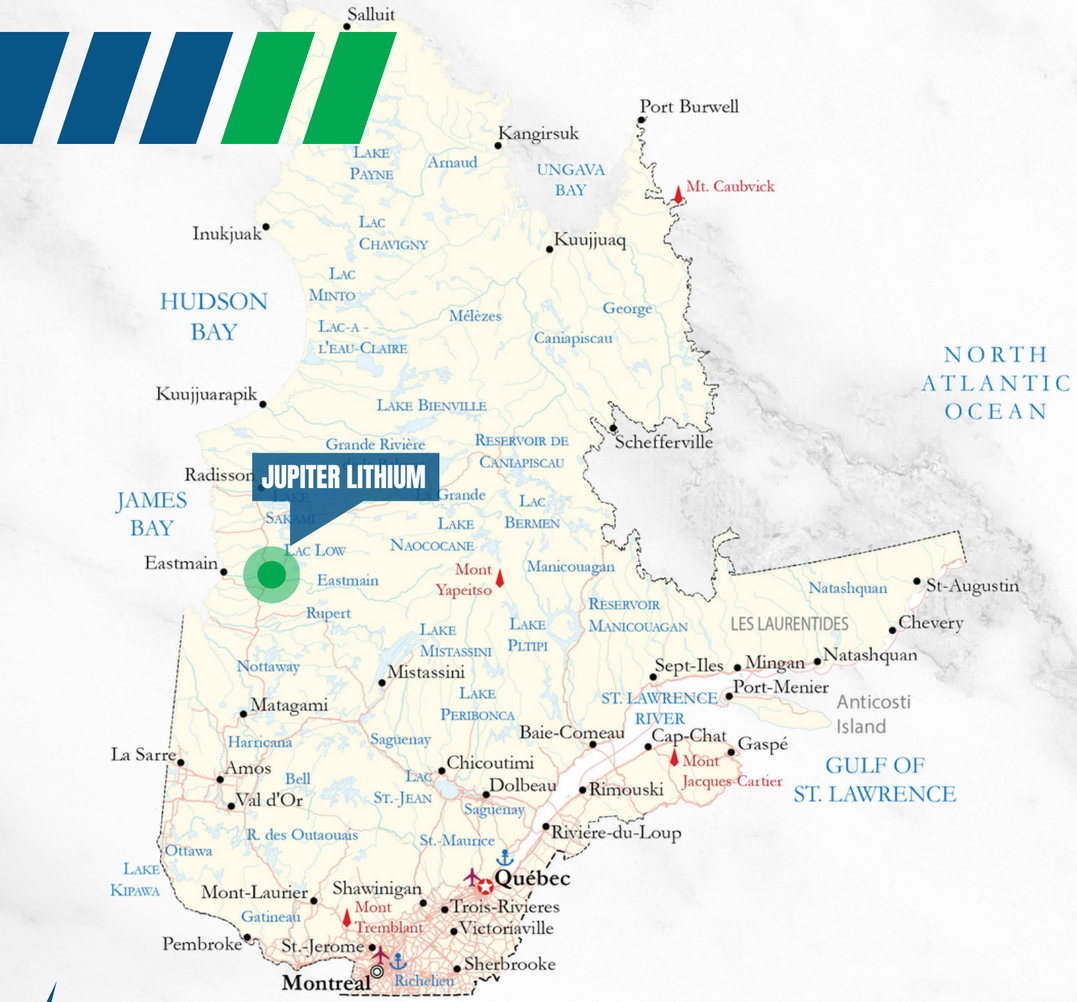
Characteristics	Main	Layer 01
Length (m)1	290	340
Azimuth ( )	80	42
Maximum width (m)	130	35
Surface Area (km2)	0.13	

Parameters	Values
Mining Cost	92 $/t
Recovery	90%
Selling Price Cg	1,530 $/t

*See News Release: August 19, 2019: Berkwood files robust pit constrained mineral resources at its Lac Gueret South Project

Our graphite is at surface, which eventually upon development will result in low cost mining

JUPITER LITHIUM



The recently acquired Jupiter James Bay Lithium project is surrounded by some of the biggest lithium deposits in North America including:

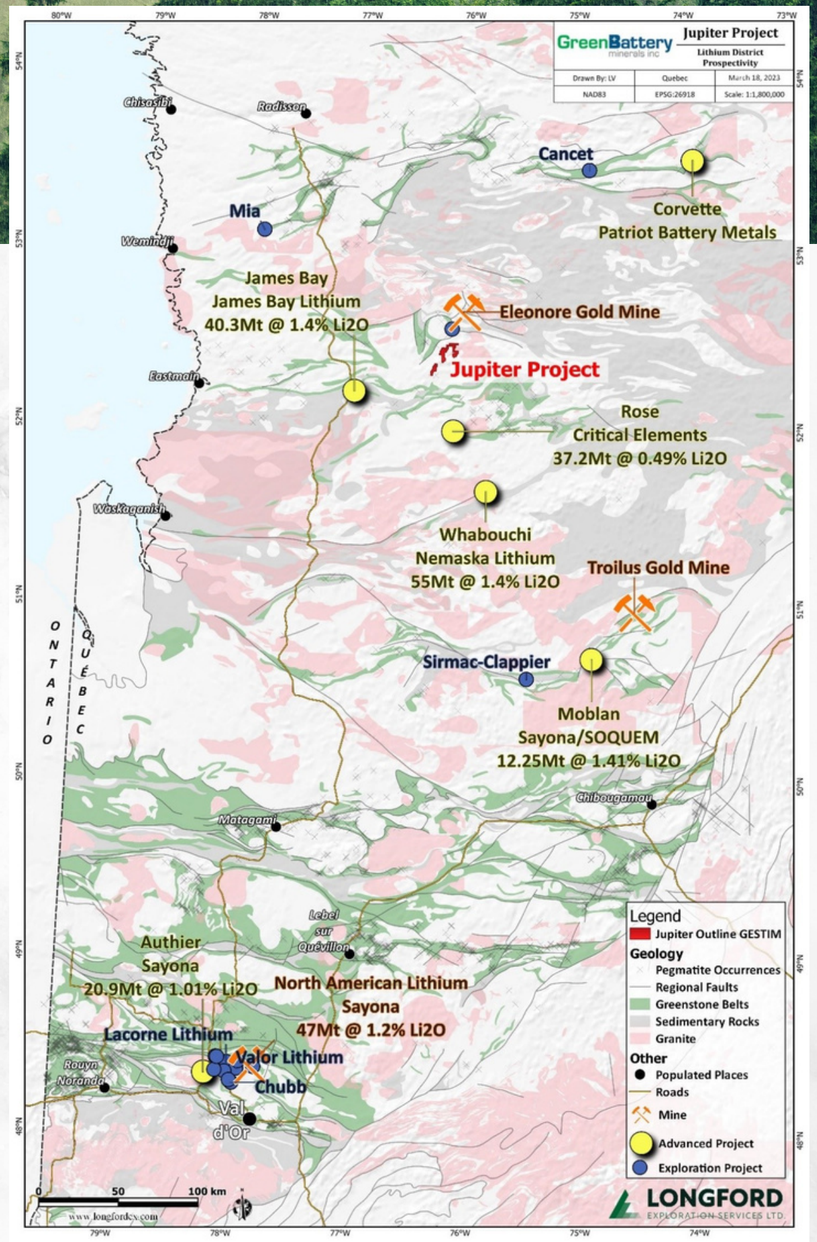
- Patriot Minerals (TSX-PMET) Market Cap - $1Billion
- Allkem (ASX-AKE) Market Cap - $7.5 Billion
- Critical Minerals (TSX-CRE) Market Cap $500 million
- Winsome Resources (ASX-wr1) Market Cap $213 Million

Jupiter hosts 33 pegmatites, the host rock for lithium, but none of them have been tested for it. The Company intends to sample all 33 pegmatites this summer and test for lithium

JUPITER LITHIUM

With upside potential, these claims are strategically located within the James Bay lithium prospective area within which are the Nemaska Lithium, James Bay Lithium, and Rose Critical Elements deposits. The Jupiter Property fulfills the company's goal of providing additional battery elements that go into Lithium-Ion batteries.

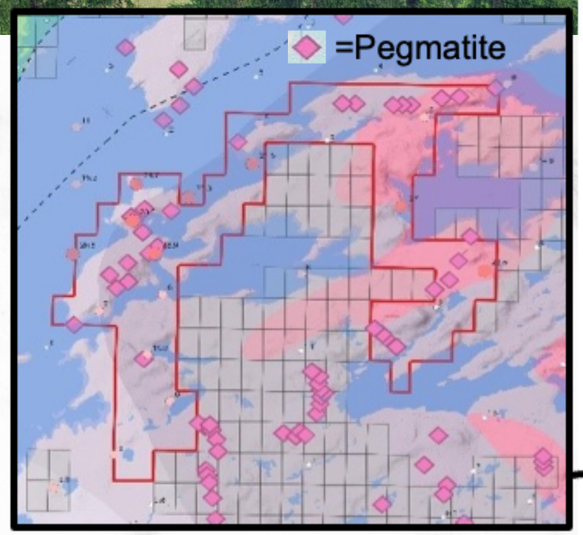
Company	Symbol	Market Cap	52 Week Hi-lo	Stage	Current Price	Dist. From GEM	Property Name
Q2 Metals	QTWO	$44 mill	$0.08-$1.23	Early Explor	$0.60	100 kms	Mia
Brunswick Explor	BRW	$160 mill	$0.16-$1.17	Early Explor	$0.92	3 kms	James Bay
AllKem	ASX:AKE	$7.8 bill	$9.32-$16.75	Full feas. 19 year mine life	$12.20 AUS	40 kms	James Bay
Patriot Minerals	PMET	$1.29 bill	$1.58-$17.69	Exploration	$13.90	175 kms	Corvette
Critical Elements	CRE	$530 mill	$1.20-$3.03	Mine Permited	$2.25	25 kms	Rose Mine
Green Battery	GEM	$5 mill	$0.035-$0.155	Early Explor	$0.07	0	Jupiter

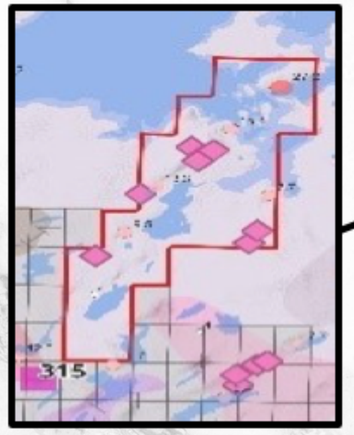


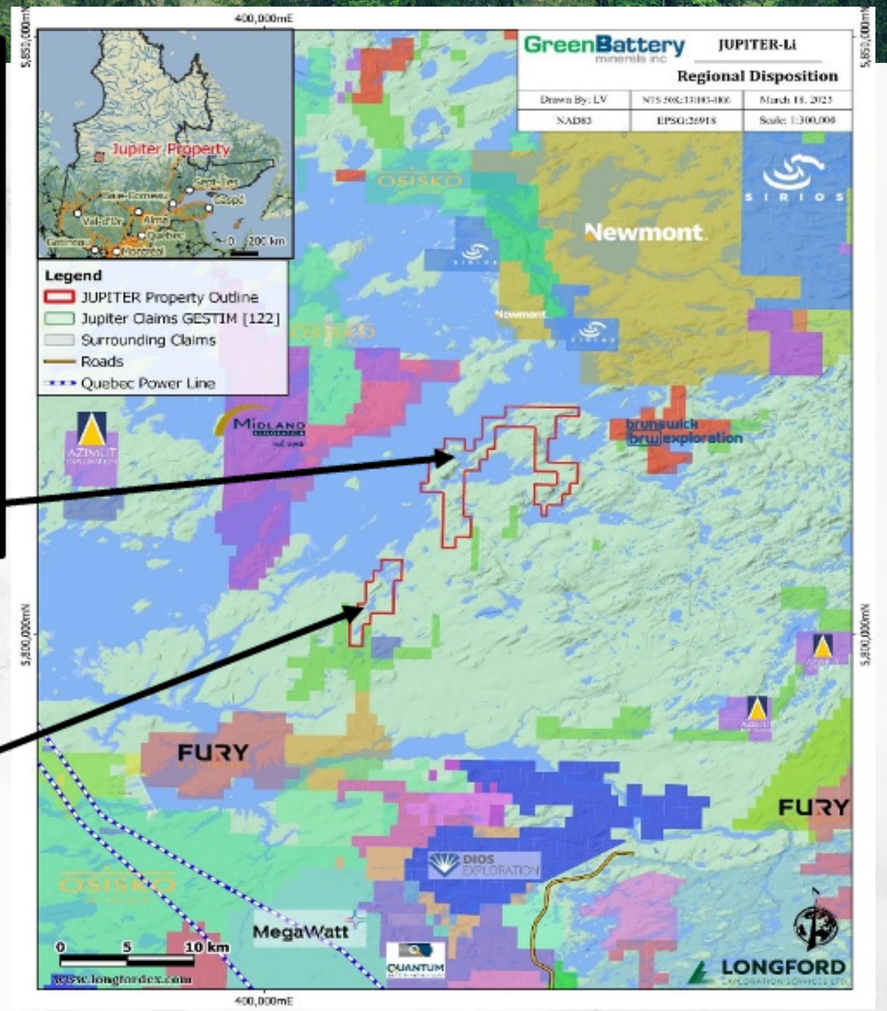
JUPITER LITHIUM

Each of the pink diamonds on these maps shows the location of the 33 know Pegmatites to be sampled this Summer

Up to 315 ppm lithium sampled on the adjacent property to these pegmatites







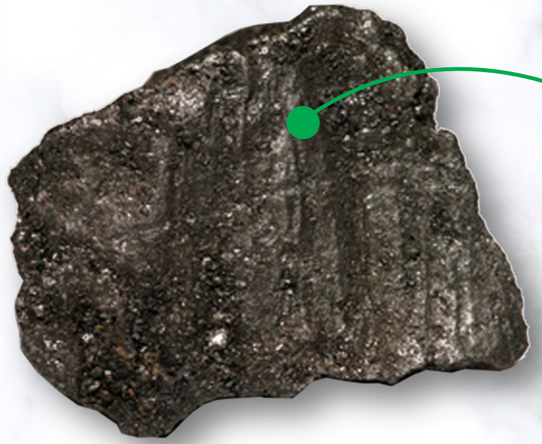
PROXIMITY TO ALL ESSENTIAL INFRASTRUCTURE

Access to critical infrastructure translates into an enhanced margin profile while facilitating and accelerating operations

PREMIUM PRODUCTS FOR A RAPIDLY GROWING MARKET

ANODE GRAPHITE & GRAPHENE

GEM'S GRAPHITE IS HIGH-QUALITY, IDEAL FOR LIBS + PREMIUM PRICE



GEM's resource shows predominantly large and jumbo size flakes making this one of the best properties for anode materials

Our Graphite = High-End Quality

- Natural - better electrical and thermal conductivity than synthetic material
- High Grade - 17% average grade
- Large/Jumbo Flake - has the highest conductivity as it is the most dense
- High Conductivity
- Superior Crystallinity - Improves life of batteries

Microns	Mesh Size	Purity	Market Terminology	Price/Tonne (US$)
>300	+48	90 to 97%	Extra large or 'Jumbo' Flake	~ $2,000
180 to 300	-48 to +80	90 to 97%	Large Flake	~ $1,300
150 to 180	-80 to +100	90 to 97%	Medium Flake	~ $1,100
75 to 150	-100 to +200	90 to 97%	Small Flake	~ $750
<75	-200	80 to 85%	Fine Flake/Amorphous	~ $450

OUR GRAPHITE MEETS THE HIGHEST QUALITY DEMANDS

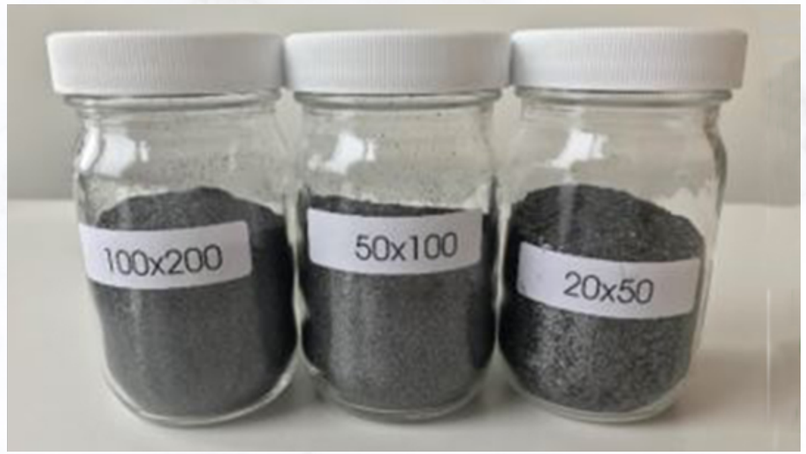
97.8% from Mettallurgical Testing

*See News Release Feb. 7th 2019: Berkwood metallurgical tests yield 97.8% graphite in concentrate grade

Classification	Size Fraction	Weight %	Cgr (%)
Very Course	20 x 50	39.5	97.6
Course	50 x 100	50.0	98.0
Fine	100 x 200	10.4	98.0
	Total	100.0	97.8

Average Distribution of Graphite

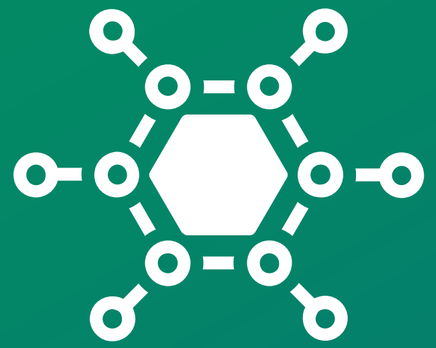
Size Range	Medium Cgr (6.81% - 15%)	High Cgr (15% - 35+%)
20 to 50 Mesh (Jumbo Flake)	51.30%	47.10%
50 to 100 Mesh (Large Flake)	28.70%	21.50%
Less than 100 Mesh (other)	20.10%	31.40%



*See News Release Mar. 8th 2018: Berkwood announces large flake characterization results at Lac Gueret Project Quebec

PRODUCING GRAPHENE - THE WONDER MATERIAL

- Graphene is a single layer of carbon atoms, it is flat, malleable and one of the strongest materials known to man
- Due to its unique properties, graphene has a number of major advantages over graphite, related to conductivity, higher capacity, strength and weight



Created Graphene Lithium-Ion Batteries

- No chemicals, emissions, pollutions or waste
- Graphene batteries cost less, charge quicker,
- hold the charge longer, and are lighter = greater range

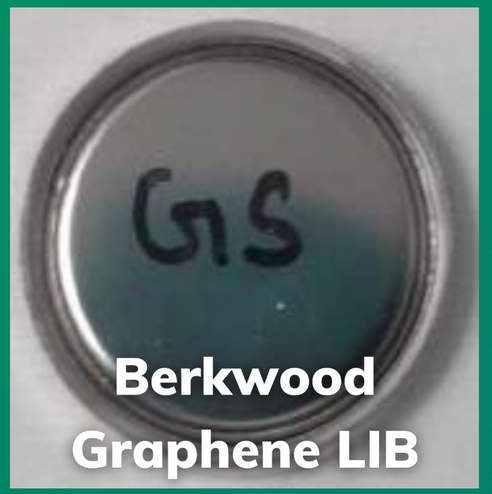
Advantages over current LIBs, including:

- Higher electrical conductivity/density
- Longer battery life
- Faster charging speed
- More charge cycles
- Lighter and Smaller
- More Power/ Travel Longer
- Lower cost
- Fits into the current LIB Process

CREATING FURTHER DISRUPTION IN THE LIB ANODE SPACE

CREATING FURTHER DISRUPTION IN THE LIB ANODE SPACE

Graphite from the Berkwood Graphite Project



Berkwood Graphene LIB

*Graphene Lithium Ion-Batteries made from our graphite

Green Battery Minerals has created prototype LIB's, using ESG-friendly graphene technology with it's partner Graphene Star

In the process of completing a strategic partnership with Graphene Star, contingent on definitive agreement

Graphene Star/Green Battery Advantages

- 100% of the graphite comes from a growing North American reliable and stable source.
- The proprietary technology used to convert the graphite to graphene for anode use is environmentally friendly, with a very low LCA (life cycle assessment) value compared with comparable sources.
- No chemicals are used in graphene production using Graphene Star's technology.
- Graphene Star's technology generates zero waste and high production efficiency.
- As well as environmental benefits, there is substantial cost savings as the process removes numerous steps and chemicals from the graphite purification process.

*See News Release Jan. 19th, 2023: Green Battery Minerals creates lithium-ion battery using ESG-friendly graphene technology and enters into memorandum of understanding with graphene star, a UK graphene producer


GREEN CREDENTIALS

PARTNERSHIP

VOLT carbon technologies

Using effluent-free new air separation process from partner Volt Carbon

- Teamed up with Volt Carbon Tech (TSX: VCT), we achieved successful purification of our graphite from an average head grade of 17% to 92% Cg after dry separation
- This innovative technique eliminated the need for water, reagents, or chemicals, resulting in a reduced carbon footprint, underscoring our commitment to ESG principles
- In addition to the environmental benefits, the road accessibility of our project ensures minimal disruptions in the event of mining operations
- Our emphasis on utilizing surface graphite further attests to our dedication to environmental responsibility, as it reduces waste rock
- To power our operations sustainably, we proudly embrace clean, green, and renewable hydroelectric power, exclusive to Quebec. By doing so, we actively promote greener energy and make valuable contributions to the production of eco-friendly batteries

*See News Release May 16, 2023: Green Battery Minerals strengthen ESG credentials through successful air separation test of its graphite

CREATING FURTHER DISRUPTION IN THE LIB ANODE SPACE

Crushed Ore (-12 Mesh)

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Air Classifier

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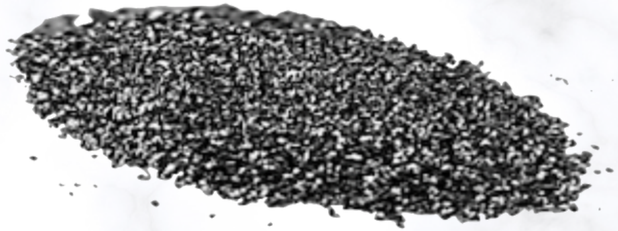
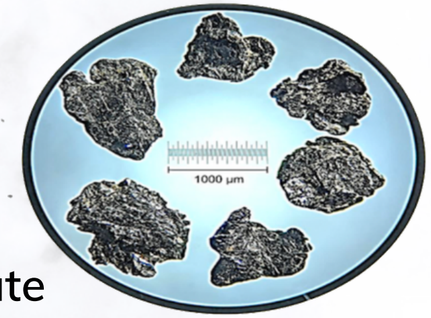


Flake Graphite Concentrate



ESG SEPARATION METHOD RETAINS HIGH QUALITY SOURCE MATERIAL WHILE NOT PRODUCING ANY EFFLUENT

Air Classification

Volt Carbon Technologies has what management believes is a potentially straightforward low energy proprietary air classification systems

- Graphite is liberated from host material using aerodynamics
- We believe this process can be used for extracting flake graphite from aggregate in a quarry type setting
- Graphite purification up to 95% only 93% for now purity depending on host material
- Dry-circuit uses no reagents, acids or environmental contaminants
- Serves as a primary purification process
- Environmentally clean with what management believes is an efficient use of energy and 0 water
- Management anticipates a substantial reduction in CAPEX compared to flotation for graphite purification

Paramater	Flotation (Wet Circuit)		Air Classification (Dry Circuit)	
Purity	✓	80-98%	✓	90-95% (targeted)
Energy Use	X	14 kWh/tonne of Ore1	✓	9 kWh/tonne of Ore
Water Usage	X	Extensive Use of Water	✓	0 direct water usage
Tailings	X	Wet Tailings stored in pits / ponds	✓	Dry Tailings, other commmercial uses
Chemicals	X	Sufactants, Reagents required	✓	No chemicals
Permitting	X	Longer Process due to Environmental	✓	Substantially shorter time
Equipment	X	Fixed Structures	✓	Portable Structures
Quality	X	Low recovery of large flake	✓	High recovery of large flake
Cost	X	High CAPEX & Production Cost	✓	Substantially Lower CAPEX & Production Costs

*See News Release Jun. 5, 2023: Green Battery Minerals and Volt Carbon Technologies enter into preliminary mineral processing agreement

MAJOR POTENTIAL COST AND ENVIRONMENTAL BENEFITS FROM AIR SEPARATION

ESG PROFILE MAJOR SELLING POINT FOR EV INDUSTRY

HIGHLIGHTS

Value Generation

Developing two Quebec based critical mineral projects: Graphite and Lithium

43 - 101 with >3 million tonnes of indicated and inferred resource

<10% of property fully explored, indicating significant upside

Track Record + Demand = Value

Team has been closely involved in various stages of exploration, development and operation of 15 mines

97 new mines needed to meet graphite demand

59 new mines needed to meet lithium demand

Added Value Through Innovation

Effluent-free separation technology => lower costs and massively improved ESG footprint

In the process of completing a strategic partnership with Graphene star

Ideal graphite quality for (premium) Anode application

GEM is an opportunity to invest in a Company at ground floor prices with blue sky potential. After six drill programs we have a proven resource with 43-101 report, we offer extensive ESG benefits and have created a graphene containing Lithium-Ion Battery. GEM also offers commodity diversity with our recently announced Lithium project.

CORPORATE OVERVIEW

TSX-V: GEM
OTCQB: GBMIF

Potential upside market cap comparison to our neighbour	Nouveau Monde Graphite	Green Battery Minerals
Outstanding Shares	60,903,898	74,896,287
Share Price March 2023	$ 4.87	$ 0.07
Total Market Cap	$ 292,320,000	$ 5,242,740
State of Company	Going into Production	Resource Only

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APPENDICES

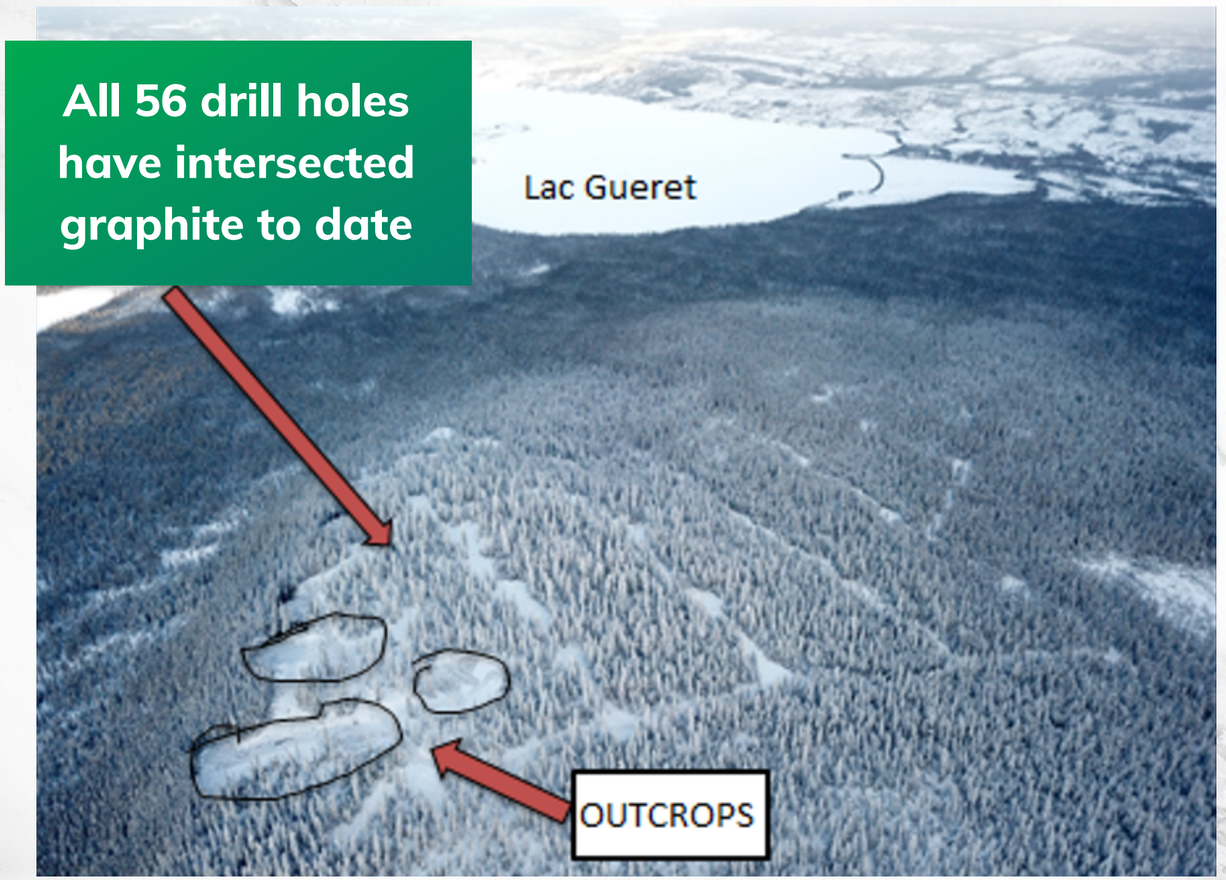
APPENDIX A - ZONE 1

APPENDIX B - ZONE 6

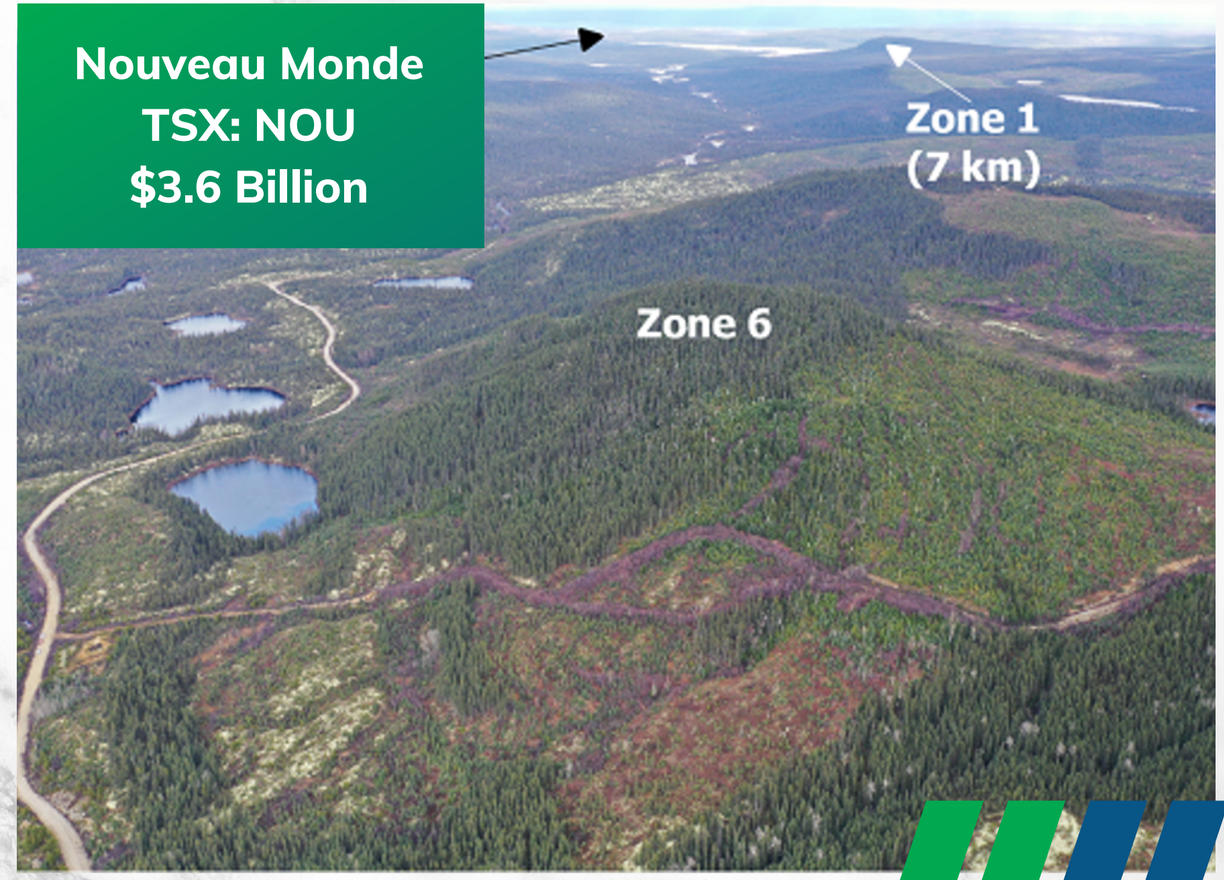
APPENDIX C - GRAPHITE MARKET AND PRICING

APPENDIX A - ZONE 1

All 56 drill holes have intersected graphite to date



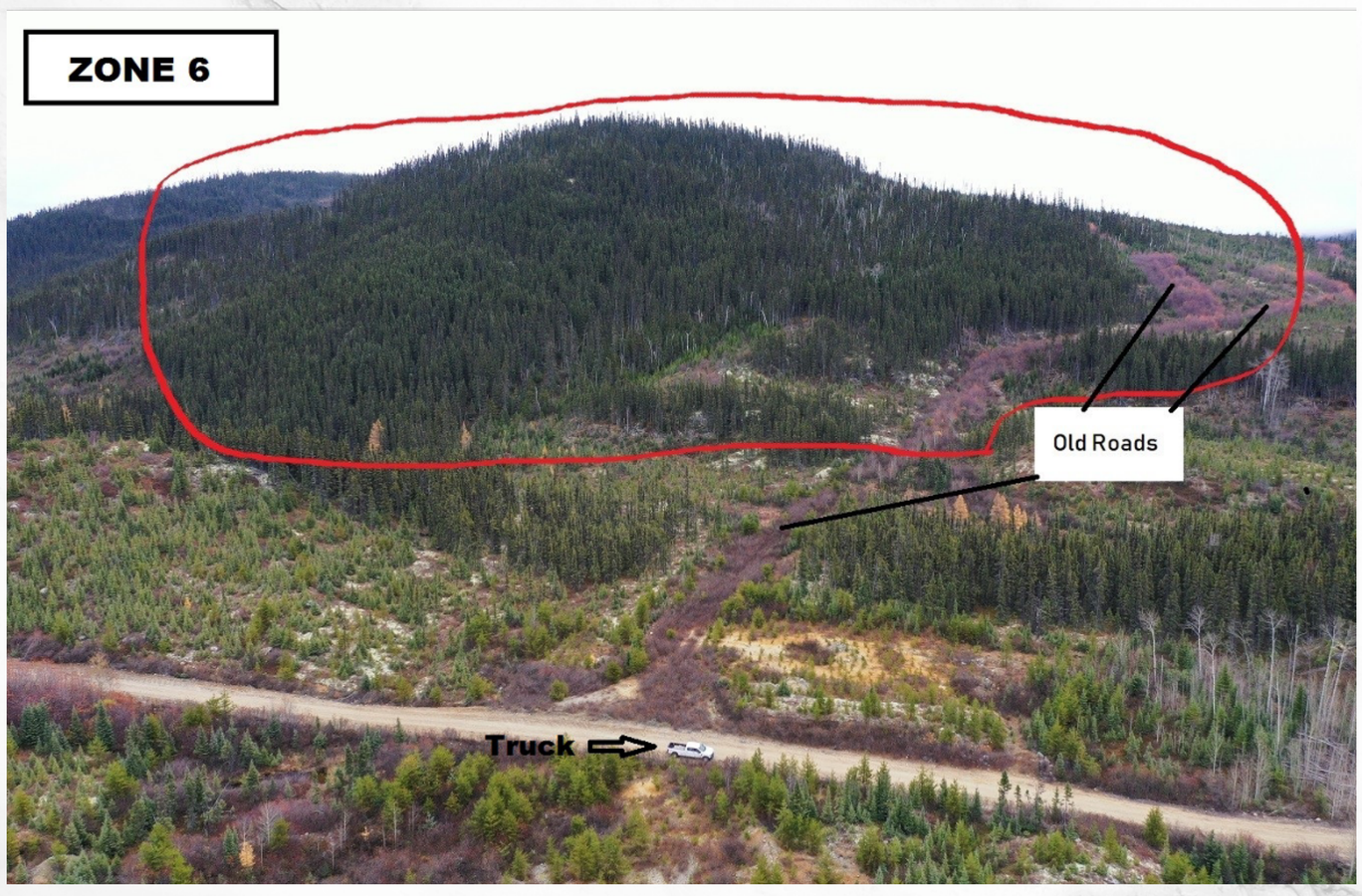
Nouveau Monde
TSX: NOU
$3.6 Billion



APPENDIX A - ZONE 1

Immediately adjacent to Nouveau Monde Graphite's (TSX: NOU) Uatnam Graphite Mining Project, with an indicative Pre-Tax NPV (8% discount rate) of $3.6 Billion (As per NR Feb, 27, 2023)

APPENDIX B - ZONE 6 ROAD ACCESS



Tom Yingling
President/ CEO

APPENDIX B - ZONE 6 OUTCROPS

APPENDIX C - PRICE OF GRAPHITE

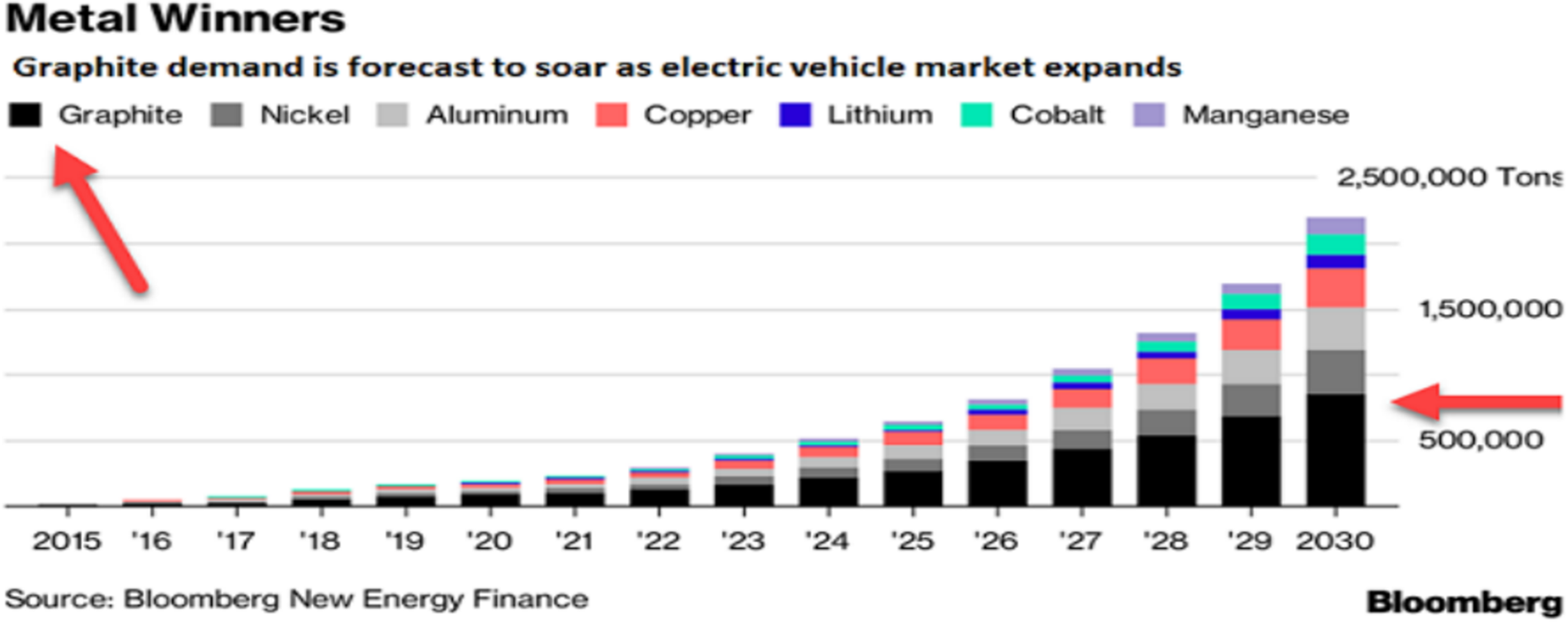
Green Battery Has Large Jumbo Mesh (flake) Size High Grade Graphite

Graphite Product	Carbon Content %	Mesh Size	Graphite Size (micron)	Approx. Price US$/T
Jumbo Flake	94-97%	+48	+48	$2,000
Large Flake	94-97%	-48 to +80	-48 to +80	$1,300
Medium Flake	94-97%	-80 to +100	-80 to +100	$1,100
Fine Flake	94-97%	-100 to +200	-100 to +200	$750
Amorphous	80-85%	-200	-200	$450
Synthetic	99.95%			+$7,500

APPENDIX C - WE ARE IN A GROWING MARKET

DEMAND FOR GRAPHITE IS GROWING

- **EV DEMAND - 10 countries have mandated EV cars by 2030 to 2040**
- **SOLAR AND WIND FARMS - storing energy to sell at peak times**
- **HOME – batteries to store energy from solar roofs.**



Green Battery Has Large Jumbo Mesh (flake) Size High Grade Graphite

APPENDIX C - MAJOR GOVERNMENT INTEREST

USA & Europe accept Canadian battery minerals

GERMANY

Memorandums of understanding the Canadian federal government signed with two of Europe's largest automakers are unprecedented, according to the president of Canada's Automotive Parts Manufacturers' Association. On Tuesday the federal government announced it reached agreements with Volkswagen and Mercedes-Benz that would help the German automakers secure access to the critical minerals needed for electric vehicle batteries. Those critical minerals – such as lithium, nickel, cobalt, and graphite – are primarily found in parts of northern Ontario and northern Quebec. "It is absolutely unprecedented," said Flavio Volpe, president of the Automotive Parts Manufacturers' Association. He said the agreements with both companies sends a signal to other car manufacturers that northern Ontario and northern Quebec are the places to access critical minerals if they want to qualify for new electric vehicle tax credits in the U.S.

*Read full article here

USA

A historic climate bill just passed by the U.S. Congress could have implications in entrenching Canada's role in the shift toward clean transportation. The legislation that passed last week established preferential tax treatment for electric vehicles assembled anywhere in North America. That made-in-North-America approach generated some news headlines by bringing an amicable resolution to a months-long Canada-U.S. irritant. Less noticed in the bill was a pot of money containing hundreds of millions of dollars to jump-start a new domestic industry in components for electric-vehicle batteries. The ripple effects could eventually be felt across the border, up into remote Canadian mining communities. It explicitly mentions Canada being included as a domestic source under the U.S. Defense Production Act and says that creates potential cooperation opportunities on critical minerals.

*Read full article here