TSX.V: GEM Frankfurt: BR2P (WKN: A2QENP) OTCQB: GBMIF

GreenBattery minerals inc

reduce
reuse
recharge

Plugged Into High Tech Minerals

6
12.011
C
[He]2s²2p²
carbon

JUNE 2023 - PRESENTATION

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.

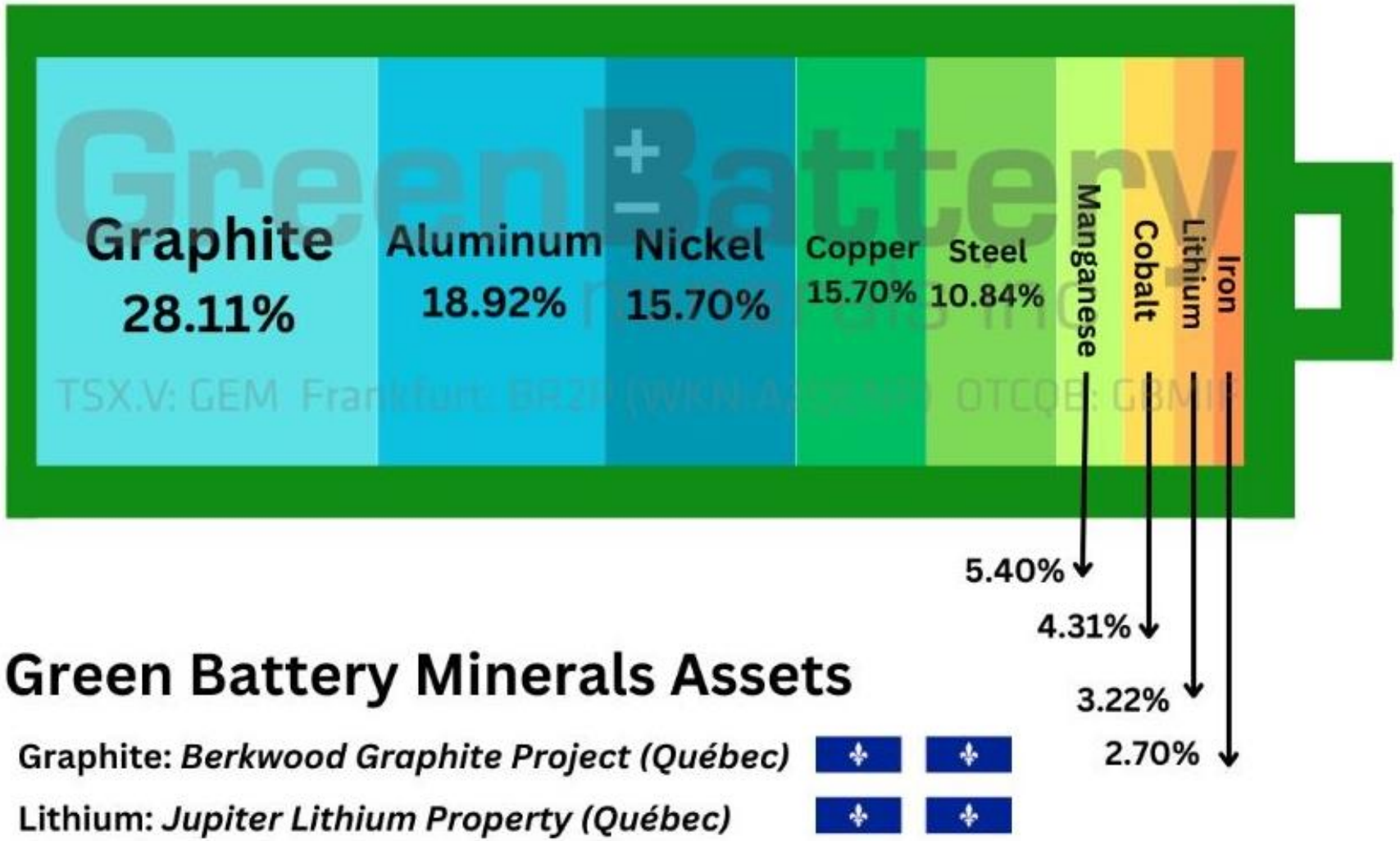
Qualified Person: Luke van der Meer (P.Geo) is a Qualified Person ("QP") as defined by National Instrument 43-101 guidelines, and he has reviewed and approved the technical content of this presentation.

WHY SHOULD YOU CONSIDER INVESTING OR PARTNERING IN GREEN BATTERY MINERALS INC??

"Green Battery gives you the opportunity to invest in a Company at ground floor prices in a Company that is anything but ground floor. After six drill programs we have a proven resource with 43-101 report, we offer huge ESG benefits, we have created a graphene containing Lithium Ion Battery and we have the blue-sky potential of our recently announced Lithium project."

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

The Undisputed importance of Graphite in a Lithium-ion Battery



Green Battery Minerals Assets

Graphite: *Berkwood Graphite Project (Québec)*

Lithium: *Jupiter Lithium Property (Québec)*

WHY WE ARE DIFFERENT.

Employees are a Company's Competitive Advantage

Our team has found, built, operated and/or sold mines…
Not just one…
but over 15!

Management

Thomas Yingling
President, CEO and Director
Over 30 years experience managing publicly traded companies.

Michel Robert
Technical Advisory
Over 45 years of experience in mining operations with major companies, including Quebec Cartier Mining Ltd., Teck Corp., SNC, Lac Minerals (now Goldcorp), AMEC, MineroPeru, Fluor Daniel and Pan American Silver Corp

Mr. Charn Deol
Director
Over 35 years of experience in the financial markets.

Binny Jassal
CPA, CGA FCCA, Director, Chief Financial Officer
Over 20 years of accounting and management experience to the Company. Certified Public Accountants (CGA) in Canada and England.

Ian Graham
Director
Over 30 years of experience in the technical characterization and financing of mineral deposit exploration and development. Has worked for Anglo American and Rio Tinto to name a few.

Capital Structure

Shares outstanding	74,896,287	
Warrants outstanding	10,335,333	Weighted Ave. Exercise Price : $0.30
Options outstanding	7,457,250	
Fully diluted shares	92,688,870	

POTENTIAL UPSIDE MARKET CAP COMPARISON TO OUR NEIGHBOR

	Nouveau Monde Graphite	Green Battery Minerals
Outstanding shares	60,903,898	74,896,287
Share Price 2023-05	$ 4.87	$ 0.07
Total Market Cap.	$ 292,320,000	$ 5,242,740
State of Company	Going into production	Resource only

PROVEN GRAPHITE RESOURCE

1. # 1 mineral in Lithium-Ion Batteries (”LIB”) - Anode
2. Proven resource of 3.2 million tonnes of indicated/inferred
3. Risk minimized by 6 drill programs to date
4. Only 10% of project drilled, expansion planned
5. 17% average grade graphite
6. Majority of graphite is large to jumbo size flake (premium price)
7. Road accessible, outcropping in Northern Quebec

Location – Next To A Mine

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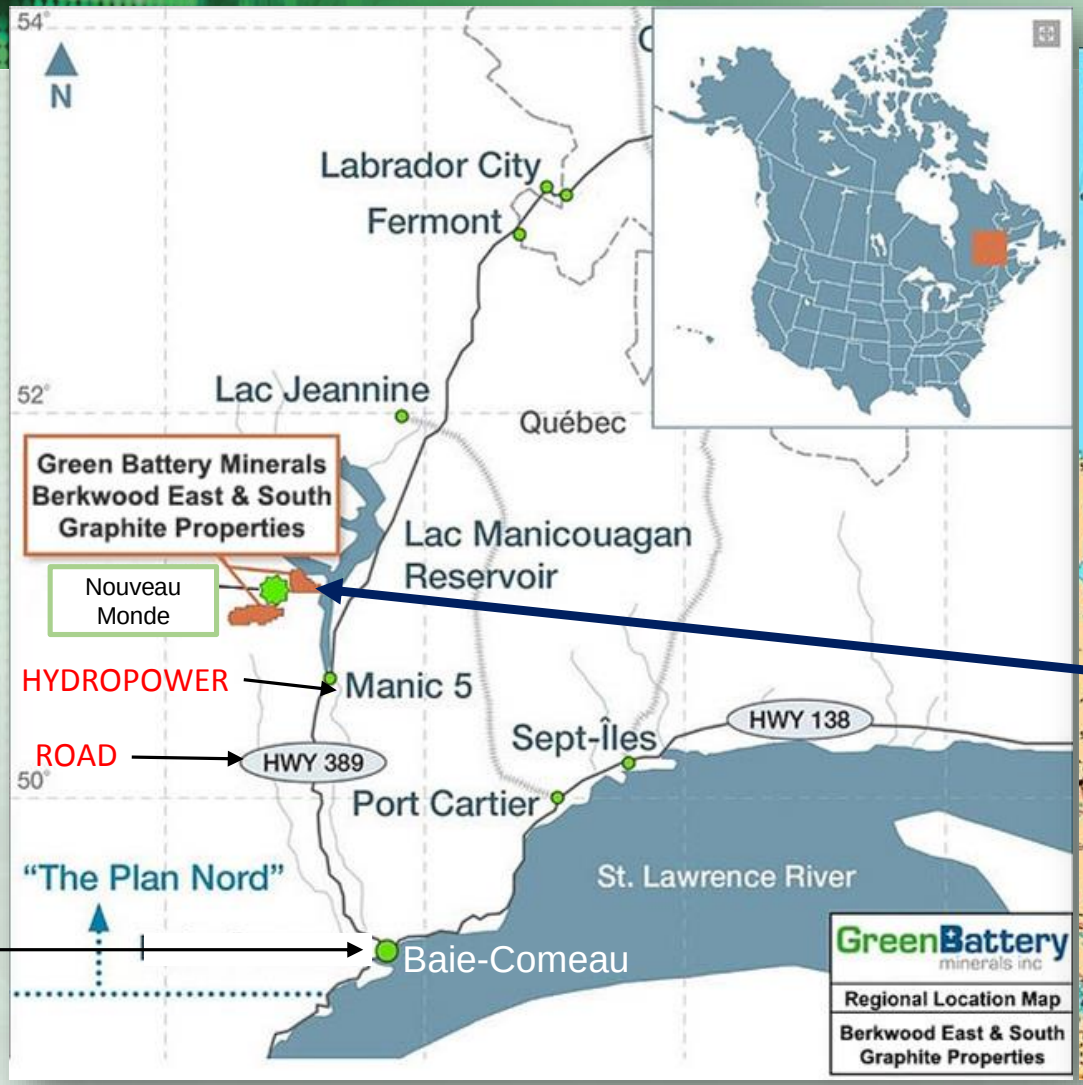
"The best place to look for a new mine is in the shadow of head frames."

Where there is one mine there is often others!

OCEAN PORT
RAILWAY
WORK FORCE
HEAVY INDUSTRIES
& SERVICES



Proposed Anode Plants

Québec has the cheapest (and cleanest) electricity prices in all of Canada ($0.073/kWh), and most of the world.

https://www.energyhub.org/electricity-prices/#:~:text=Here%20is%20the%20average%20total%20cost%20of%20electricity,Territories%20has%20the%20most%20expensive%20electricity%20prices%20%28%240.382%2FkWh%29.

Proximity To All Essential Infrastructure

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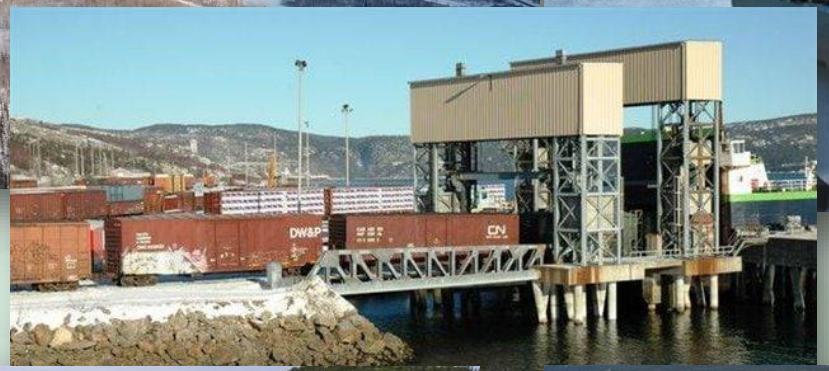
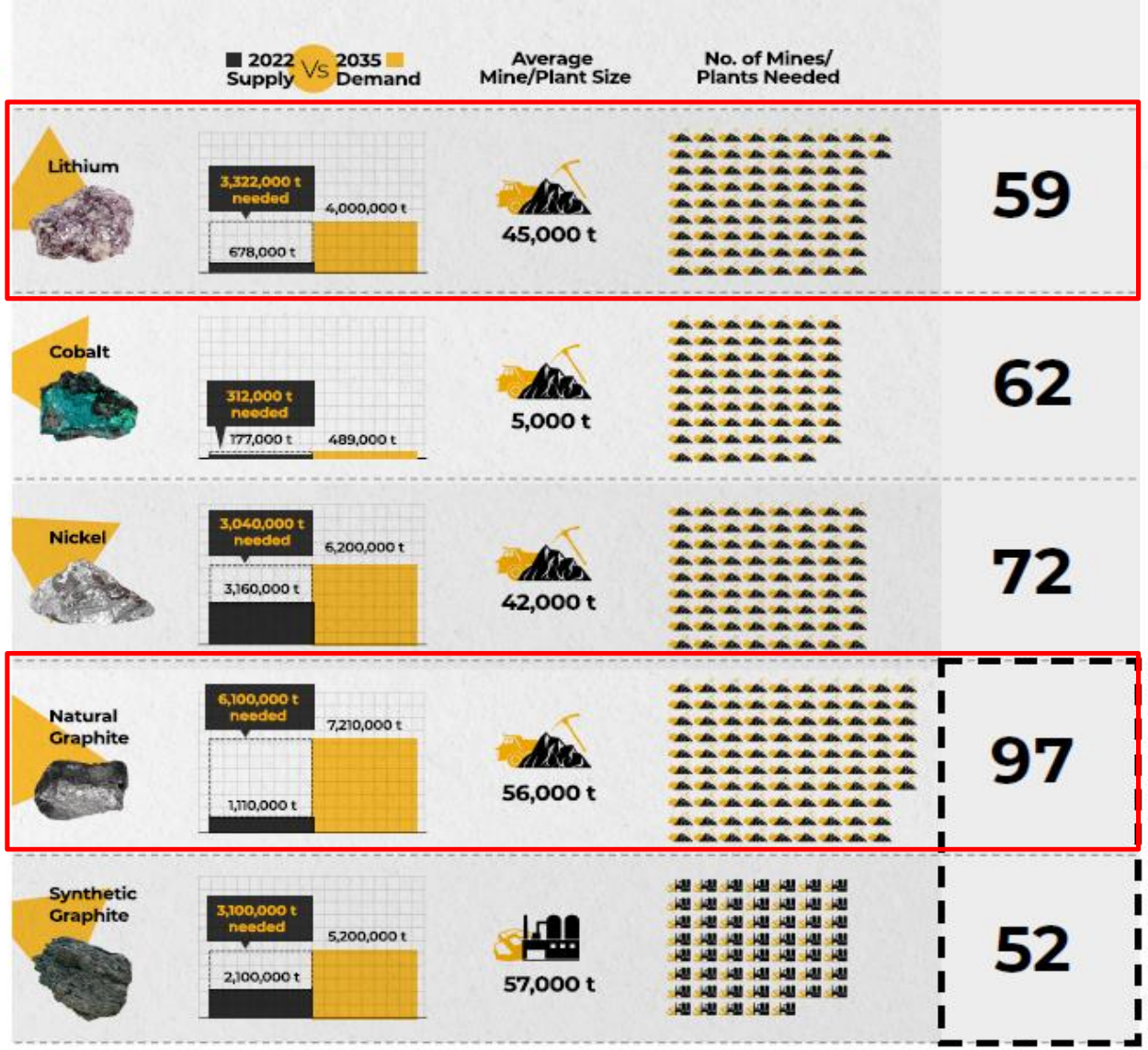


THE DEMAND – 97 MORE NATURAL GRAPHITE MINES NEEDED.



BENCHMARK WEEK 2022

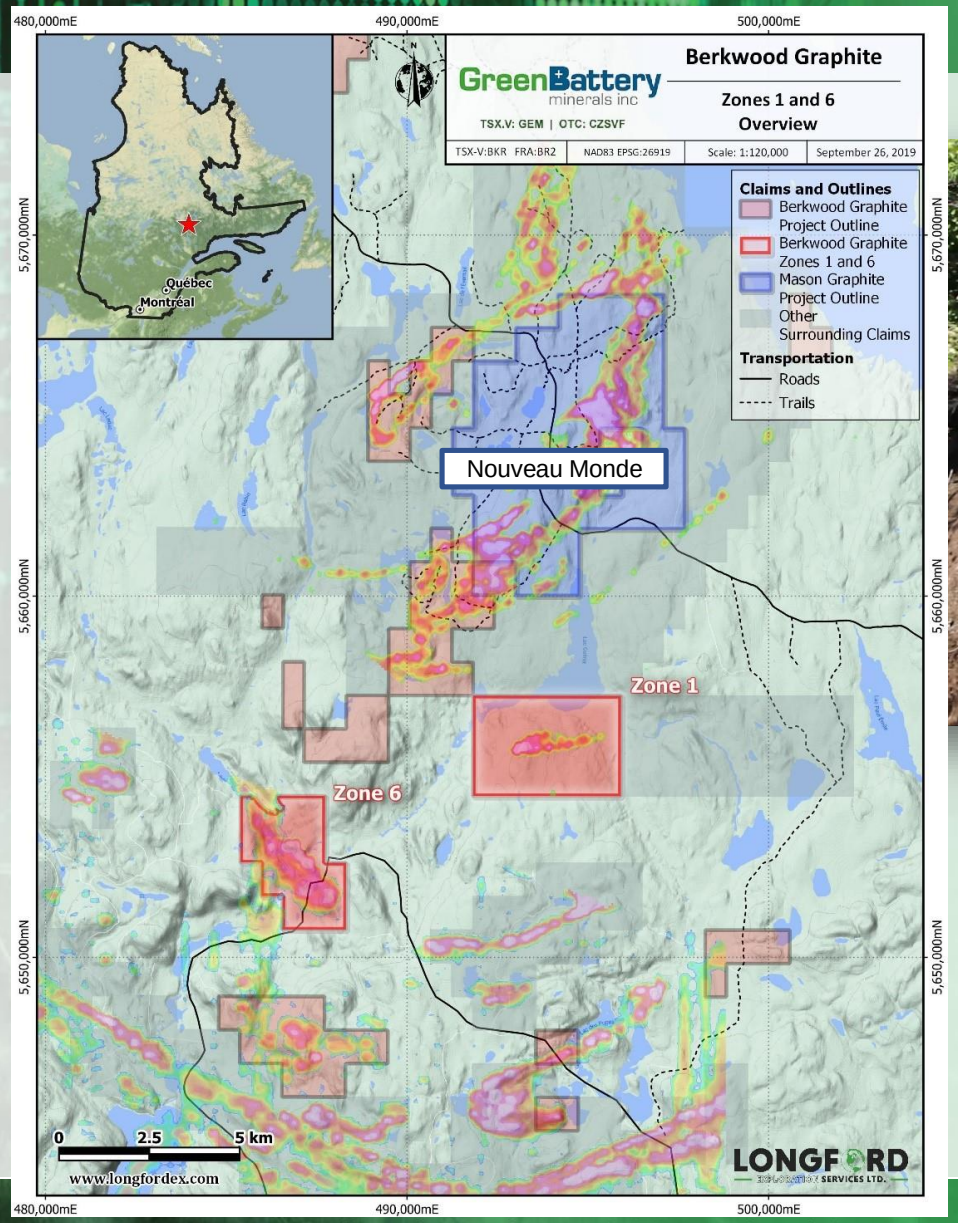
HOW MANY NEW MINES WILL BE NEEDED BY 2035?[1]

1. Without battery recycling

BENCHMARK

Source: Benchmark Source

Numerous Graphite Outcrops Throughout GEM's Claims



ZONE 1 – Airborne EM Anomaly – NI 43-101* (on Zone 1 only)

BERKWOOD Graphite Project,
Owned 100% by GREEN BATTERY MINERALS.

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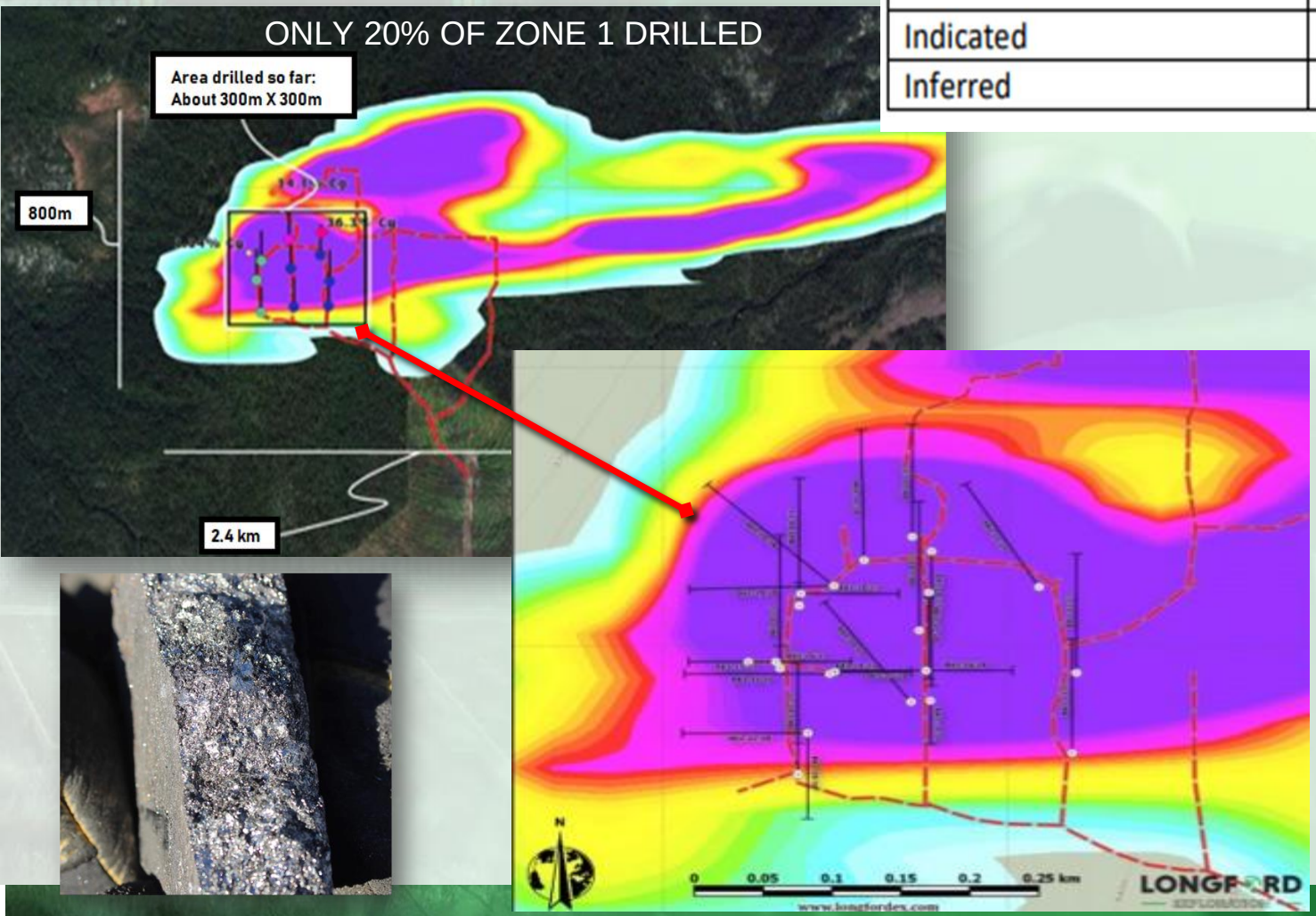
Every drill hole intersected Graphite.

Mineral Resource Category	Current Resource (19 June 2019)		
	Tonnage (Mt)	Grade (% Cgr)	Cgr (t)
Indicated	1.76	17.00	299,200
Inferred	1.53	16.4	250,200

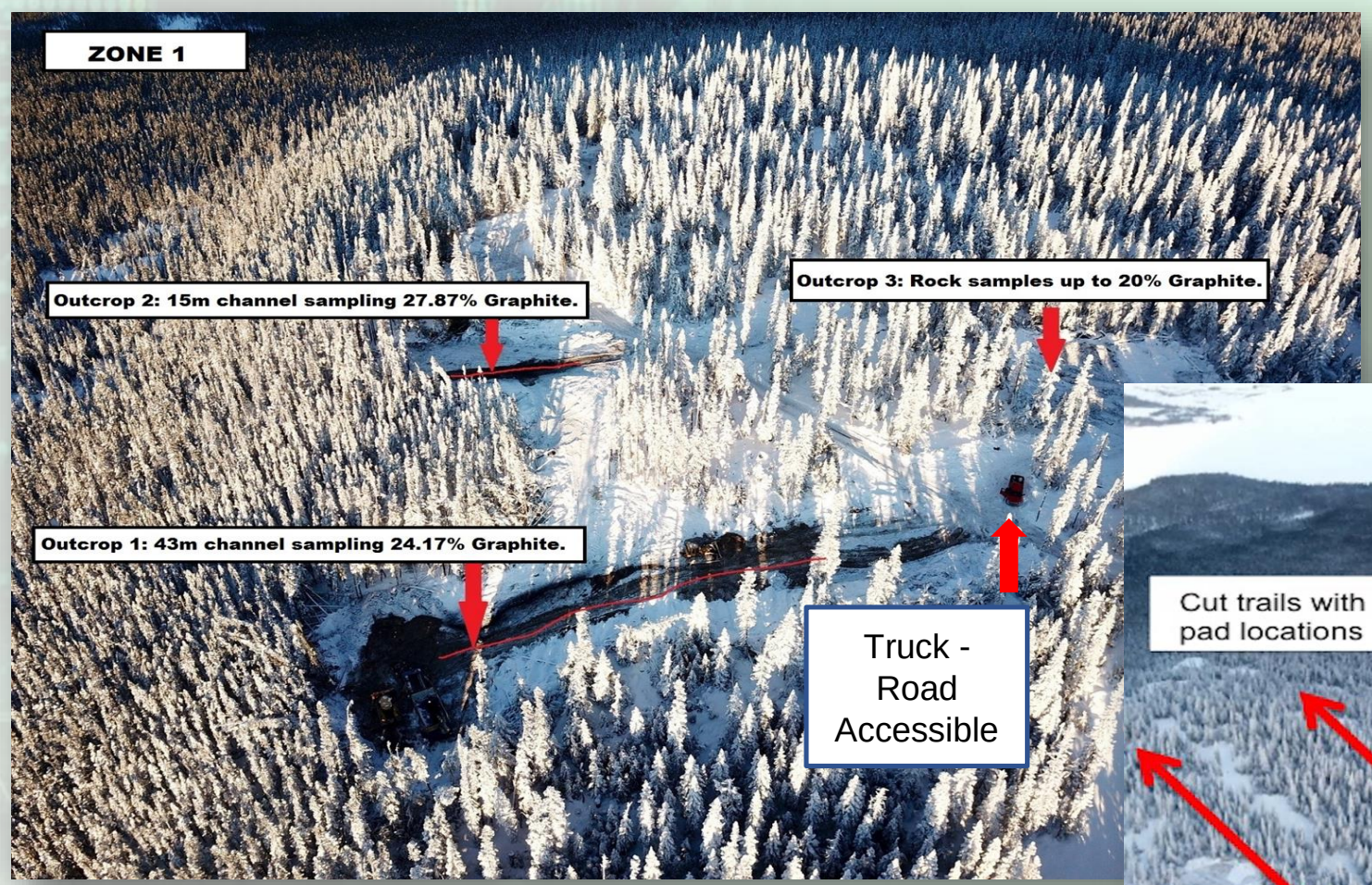


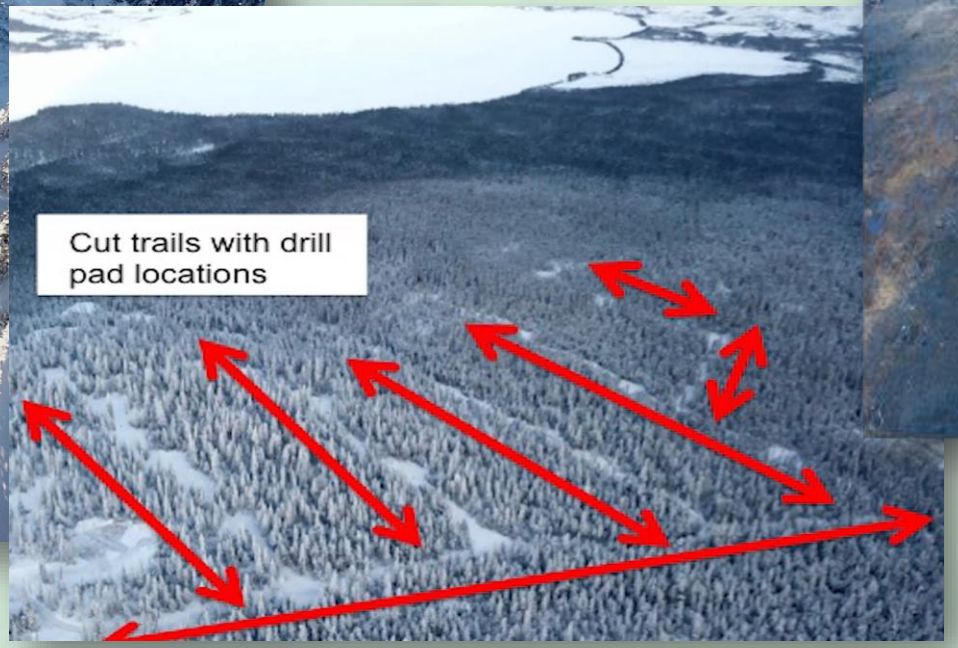
Characteristics	Main	Layer 01
Length (m)1	290	340
Azimuth (^{0})	80	42
Maximum width (m)	130	35
Surface Area (km2)	0.13	

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 on SEDAR

ZONE 1


ZONE 1
Outcrop 2: 15m channel sampling 27.87% Graphite.
Outcrop 3: Rock samples up to 20% Graphite.
Outcrop 1: 43m channel sampling 24.17% Graphite.
Truck - Road Accessible

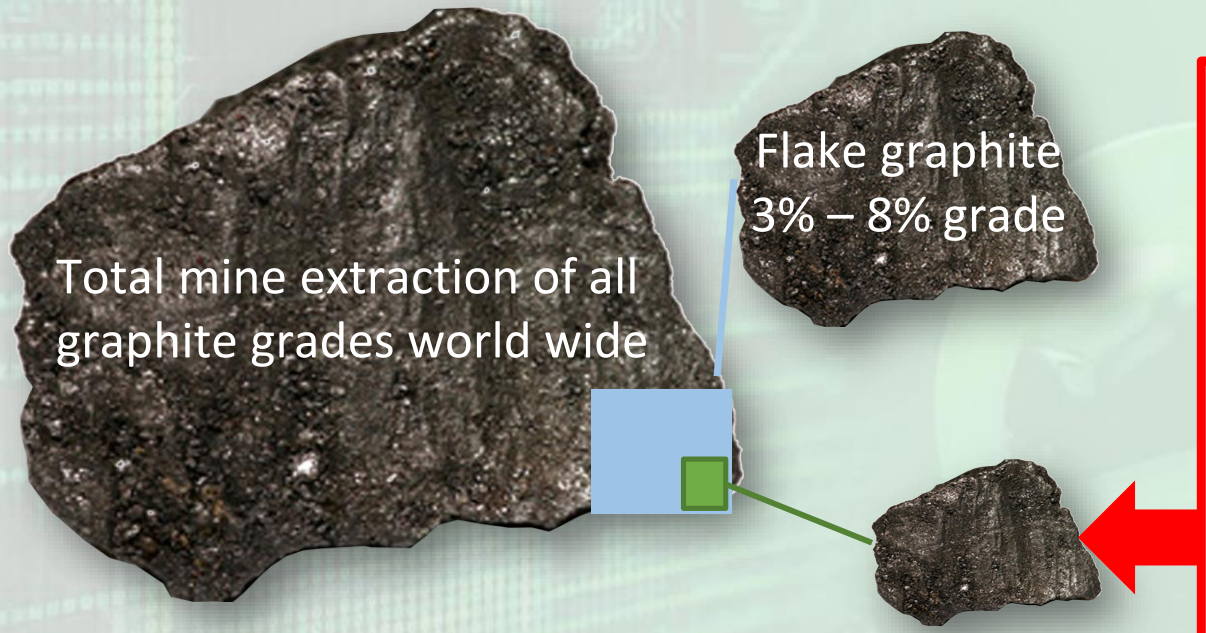

Cut trails with drill pad locations

ZONE 6 Graphite Outcrops

Area 3
Graphite
Outcrop

Area 4
Graphite
Outcrop

The Scarcity Of Natural Graphite - What we have -> natural, high grade, large flake, high conductivity, with superior Crystallinity.



OUR GRAPHITE

- ***NATURAL***
  - better electrical and thermal conductivity than synthetic material
- *HIGH GRADE*
  - 17% Average grade
- *LARGE / JUMBO FLAKE*
  - has the highest conductivity as it the most dense
- *HIGH CONDUCTIVITY*
- *SUPERIOR CRYSTALLINITY*
  - Improves life of batteries
- OUR RARE UNIQUE GRAPHITE COMMANDS BEST PRICE.

Good Crystallinity improves the life of the battery

Crystallinity refers to the degree of structural order in a solid. The degree of crystallinity has a big influence on hardness, density, and conductivity.

Purified natural graphite has higher crystalline structure and offers better electrical and thermal conductivity than synthetic material. https://www.nrcan.gc.ca/our-natural-resources/minerals-mining/minerals-metals-facts/graphite-facts/24027

Zone 1 - Robust Metallurgy *We Have Large Flake and High Grade Graphite – Type and Grade In Demand By Wide Spectrum Of Industrial Sectors*

97.8% Grade From Metallurgical Testing

Classification	Size Fraction (US Mesh)	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

See News Release Feb, 7th 2019: **Berkwood Metallurgical Tests Yield 97.8% Graphite In Concentrate Grade**

Average Distribution Of Graphite

Size Range	Medium Cgr (6.81% – 15% grade)	High Cgr (15% – 35+% grade)
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 March 8th 2018: **Berkwood Announces Large Flake Characterization results at Lac Gueret Project Quebec.**

VOLT carbon technologies
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ESG FRIENDLY AND REDUCED CARBON FOOTPRINT

1. Partnered with a Volt Carbon Tech. (TSX:VCT) who successfully purified our graphite from 17% average grade, to 92% graphite
2. Separated WITHOUT water, reagents or chemicals
3. Reduced Carbon Footprint and ESG Friendly
4. Road accessible project means less disruption if mined
5. At surface graphite better for environment, less waste rock
6. Clean, Green, renewable and affordable Hydroelectric power – only in Quebec. Greener Energy makes greener Batteries!

SUCCESSFUL AIR SEPARATION TEST OF ITS GRAPHITE – Partner Volt Carbon Technologies.

VOLT carbon technologies | GreenBattery minerals inc

TSX.V: GEM Frankfurt: BR2P (WKN: A2QENP) OTCQB: GBMIF

START → FINISH

NR June 5th 2023 GREEN BATTERY MINERALS AND VOLT CARBON TECHNOLOGIES ENTER INTO PRELIMINARY MINERAL PROCESSING AGREEMENT

SUCCESSFUL AIR SEPARATION TEST OF ITS GRAPHITE – Partner Volt Carbon Technologies.

New process uses air as its separation medium, no contaminated liquid waste.

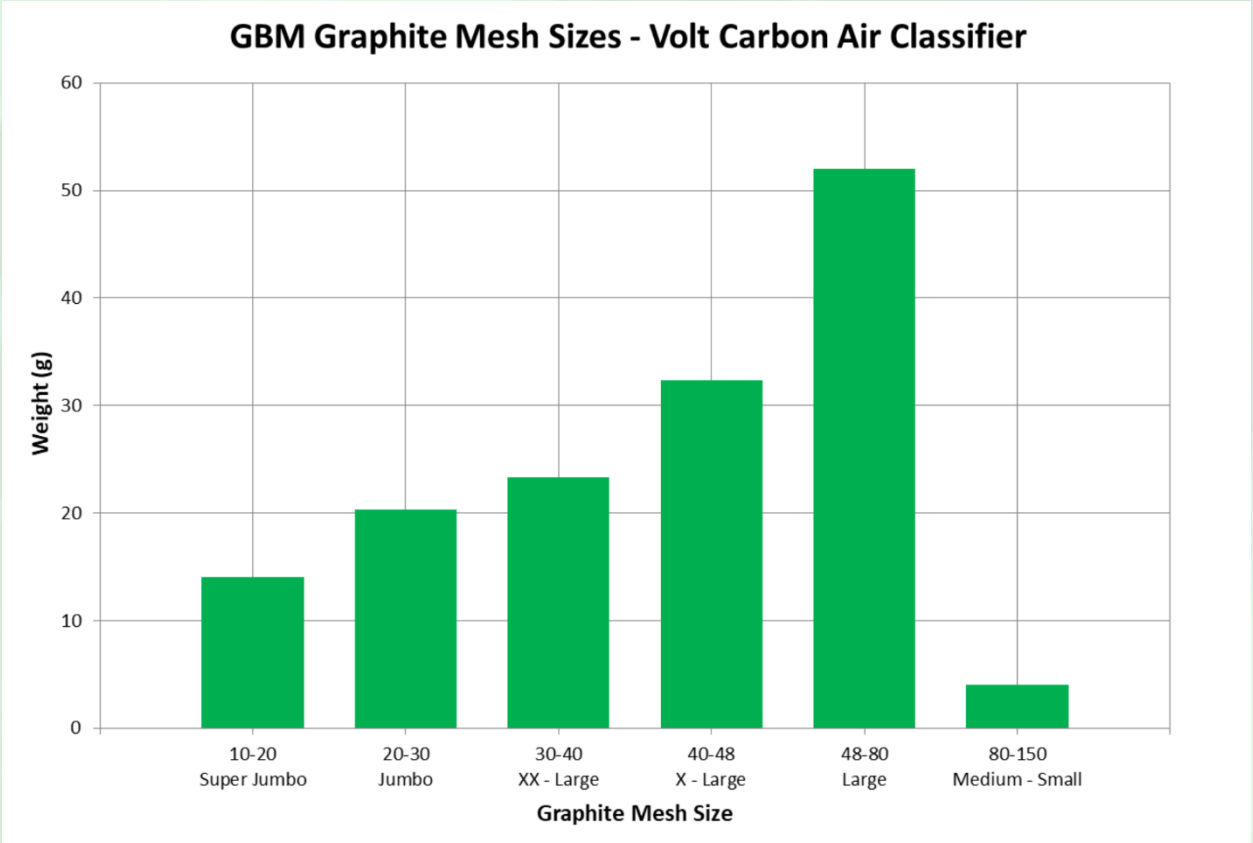
BENEFITS

1. NO WATER - Eliminates a significant amount of waste traditionally associated with the purification of graphite due to its solventless and reagentless nature.

2. Takes our in-ground rock averaging 17% graphite to 92%

3. The new process does not hurt flake size distribution. Our property benefits from significant concentrations of large and jumbo-sized flakes, this outcome ensures we can command among the highest prices for our graphite.

4. A material economic advantage over traditionally processed graphite due to significantly lower CapEx and operating costs.



NR May 16, 2023 - GREEN BATTERY MINERALS STRENGTHEN ESG CREDENTIALS THROUGH SUCCESSFUL AIR SEPARATION TEST OF ITS GRAPHITE

GRAPHENE - Partner GRAPHENE STAR.

GRAPHENE STAR

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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 – NR Jan. 19th 2023

Graphene Star produces high-quality graphene products and has successfully taken graphite from Green Battery Minerals' 100% owned Berkwood graphite project and created graphene with it. This graphene was then used to create lithium-ion batteries ("LIBs") successfully. Graphene Star has completed initial test work on these batteries.

Green Battery's graphite was purified to 92%, Graphene Star created graphene from it & a Lithium-Ion Battery was develop using the material.

CREATED GRAPHENE LITHIUM ION BATTERIES

1. Graphene-containing Lithium-Ion Batteries created
2. Graphene made from Green Battery Graphite
3. Batteries built environmentally friendly way
4. No chemicals, emissions, pollution or waste
5. Graphene Batteries are superior to other LIB's
6. Cost less, charge quicker, hold charge longer

Graphene Star/Green Battery Advantages

1. 100% of the graphite comes from a growing North American reliable and stable source.
2. 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.
3. No chemicals are used in graphene production using Graphene Star's technology.
4. Graphene Star's technology generates zero waste and high production efficiency.
5. As well as environmental benefits, there is substantial cost savings as the process removes numerous steps and chemicals from the graphite purification process.

Advantages over current LIBs, including:

1. Higher electrical conductivity/density.
2. Longer battery life
3. Faster charging speed
4. More charge cycles.
5. Lighter and Smaller.
6. More Power. Travel Longer
7. Lower cost.
8. Fits into the current LIB Process.

JUPITER LITHIUM PROJECT

1. Jupiter Lithium Project just acquired
2. Project surrounded by world class producers
3. Nemaska, Allkem, and Patriot Minerals
4. 33 pegmatites on property (host rock for lithium)
5. Never tested for lithium
6. Summer testing program planned

LITHIUM – JUPITER

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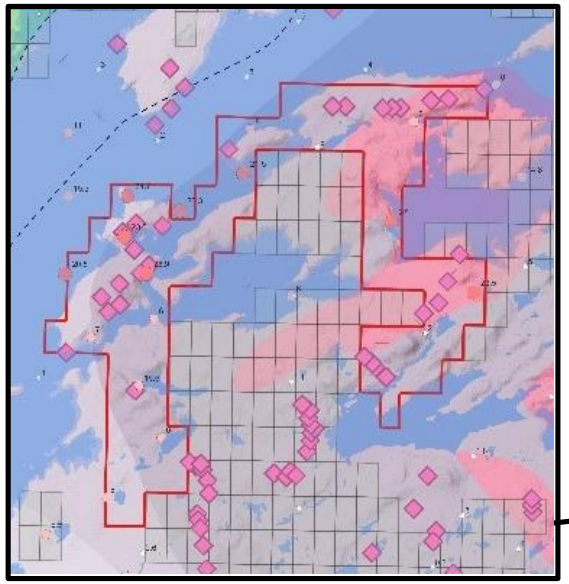
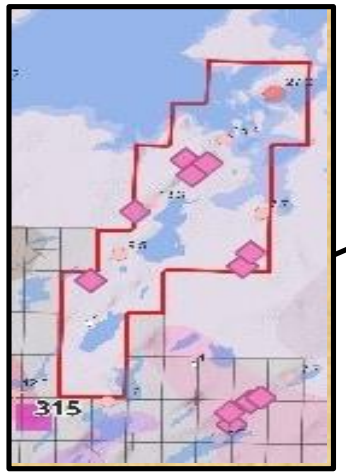
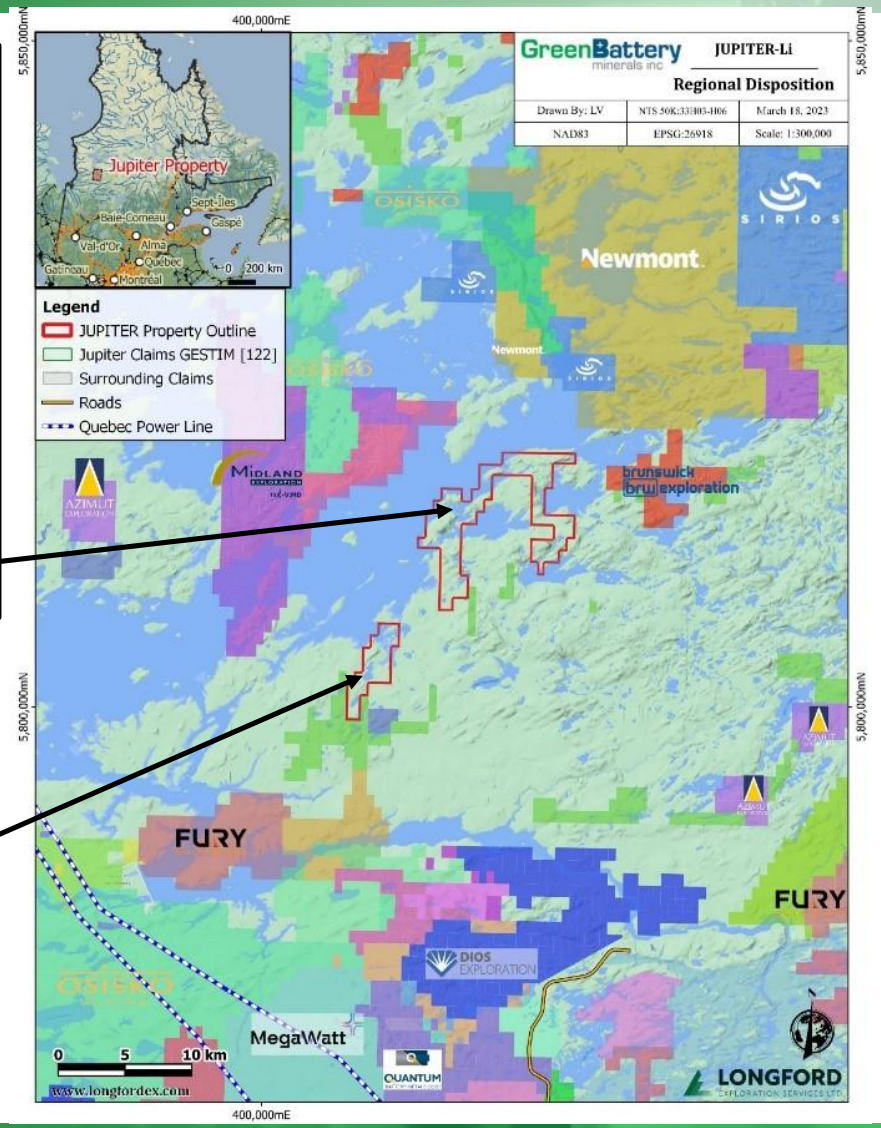
Surrounded by some of the biggest lithium deposits in North America.

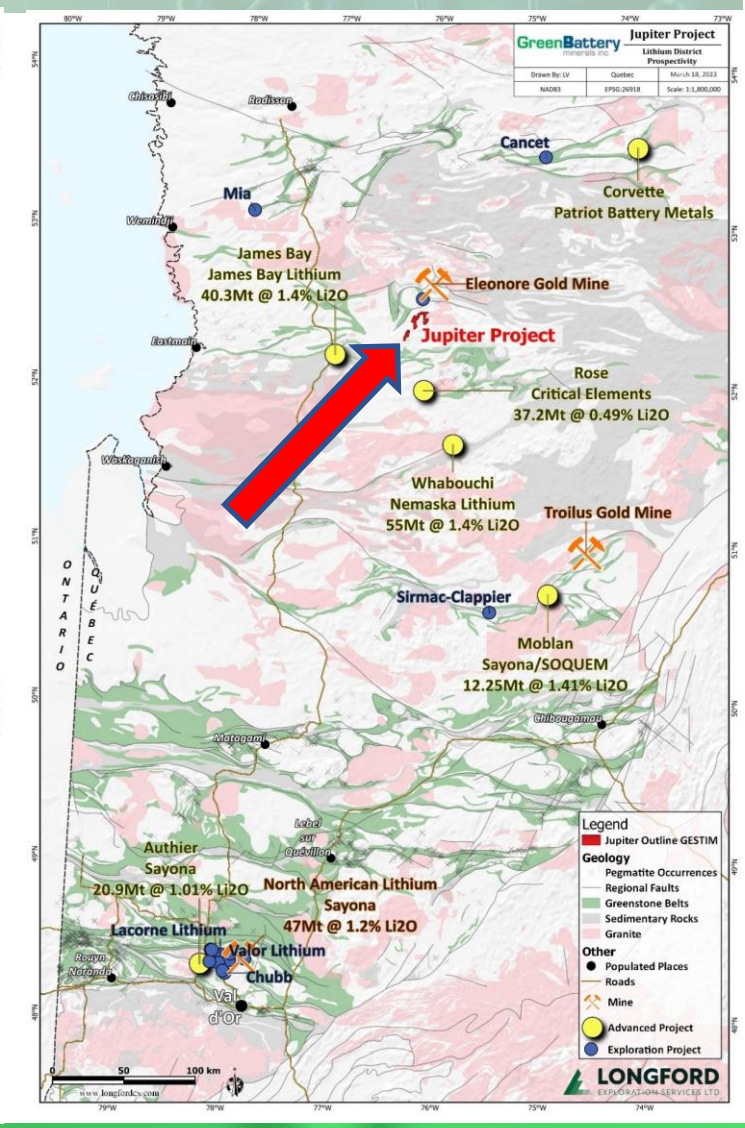
33 outcropping pegmatites, with up to 315 ppm lithium sampled on the adjacent property to these pegmatites.





=Pegmatite





LITHIUM – JUPITER NEIGHBORS as of May 2023

COMPANY	SYMBOL	Market CAP	52 week hi -lo	Stage	Current Price	Dist. from GEM	PROPERTY Name
Nemaska Lithium (Owned by Livent, which is owned by Albemarle Corp)	Private			Under construction		60 kms	Whabouchi
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	40kms	James Bay
Patriot Minerals	PMET	**$1.29 Bill**	$1.58-$17.69	Exploration	$13.90	175 kms	Corvette
Critical Elements	CRE	**$530mill**	$1.20-$3.03	Mine permited	$2.25	25kms	Rose Mine
Q2 Metals	QTWO	**$44 mill**	$0.08-$1.23	Early explor	$0.60	100 kms	Mia
Winsome Resource (Property: Cancet)	ASX:WR1	**$213mill**	$0.175-$2.52	Early explor	$1.37 AUS	120kms	Cancet & Sirmac-Clapier
GREEN BATTERY	**GEM**	**$5mill**	**$0.035-$0.155**	**Early Explor**	**$0.07**	**0**	**Jupiter**

Adding Value To Graphite (Coated Spherical Graphite)

Adding two processes to the end product of Natural Large Flake Graphite can greatly increase its value. This end product is what is used in the Anode Part of LiB. The backbone of the EV, storage and future needs batteries.

Price of Natural Large Flake Graphite:	**$2,000 /ton***
Price of Natural Sphericalized Large Flake Graphite:	**$3,000/ton****
Price of Natural coated Sphericalized Large Flake Graphite:	**$7,500/ton****

*(Roskill : https://www.mining.com/spherical-graphite-producers-impacted-by-low-demand/)

** (Roskill: https://roskill.com/news/graphite-haida-new-energy-material-to-begin-coated-spherical-graphite-production/)

** Roskill: The average value of Chinese exports of mostly uncoated spherical graphite was US$3,152/t in 2019, but China's much smaller imports of mostly coated spherical graphite was US$7,157/t, although prices may reach in excess of US$20,000/t with some coatings.

Green Battery's Timeline

6 month Plan

Expand proven resource with drilling

Prove out batteries

Bulk Sample

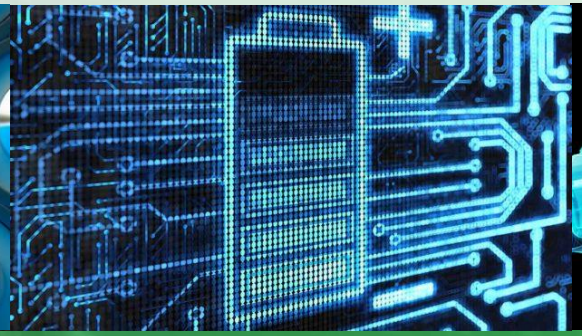
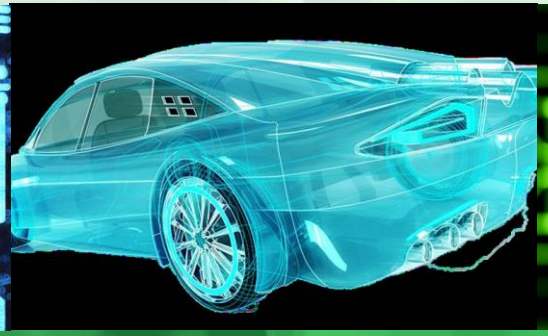
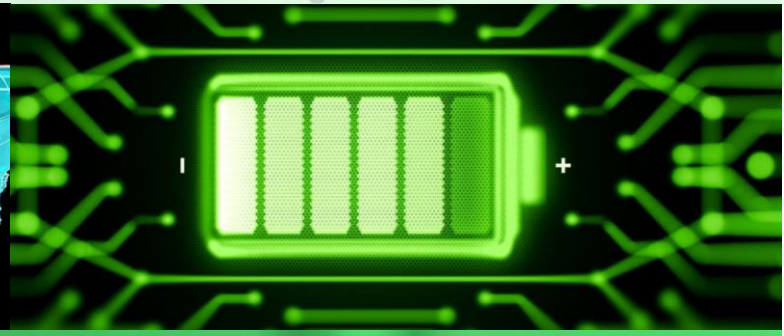
Air Separation

Graphene material for batteries

2 year Plan

Offtake agreements

Production

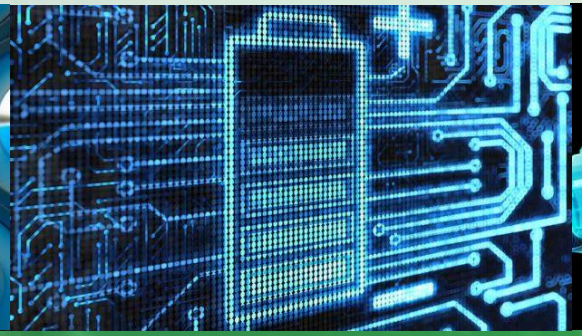
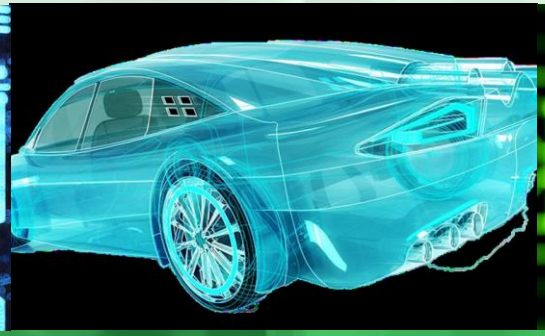
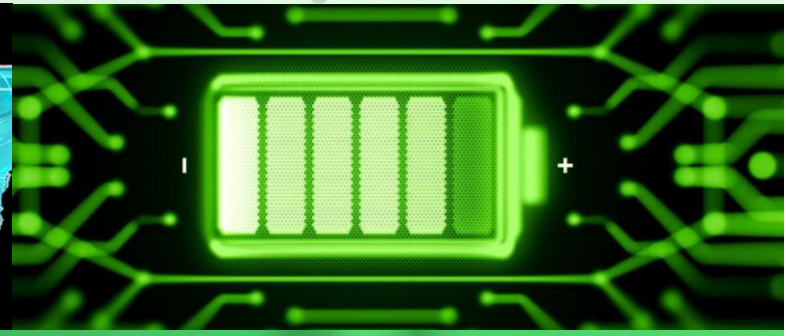





Appendix A - Zone 1

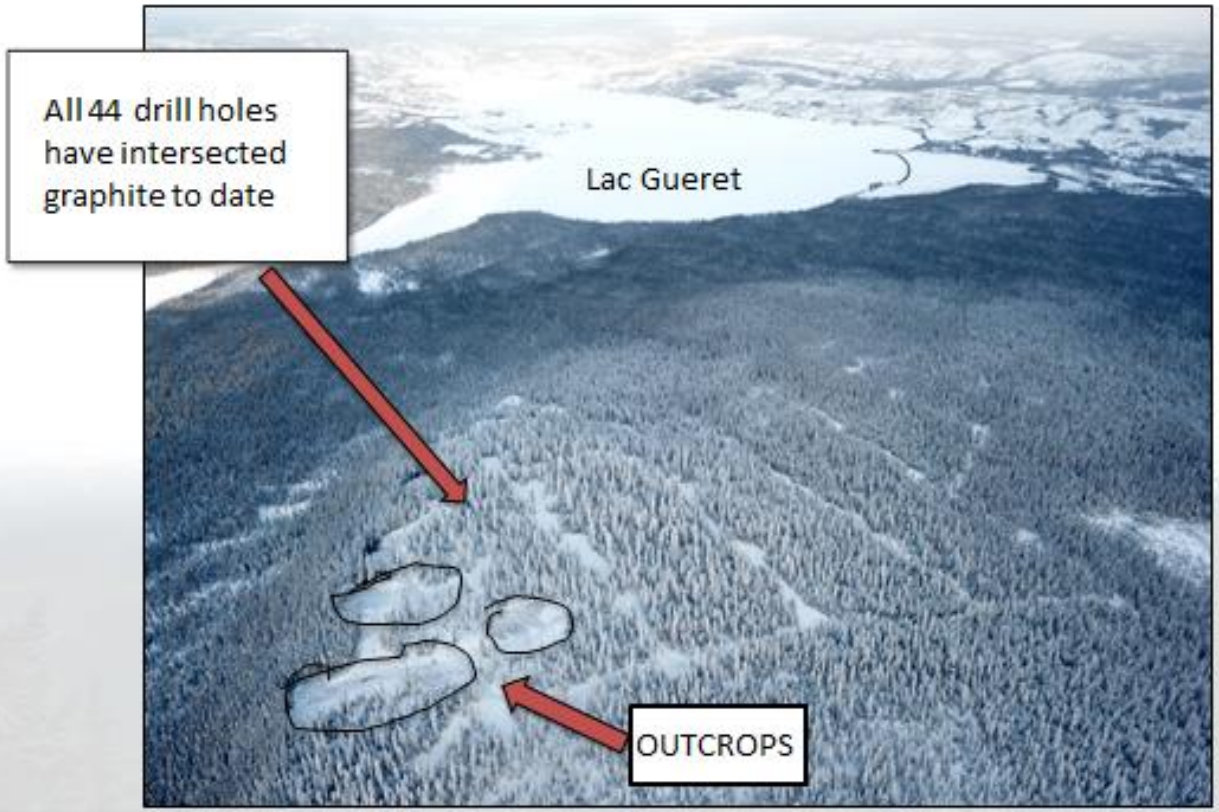
Appendix B - Zone 6

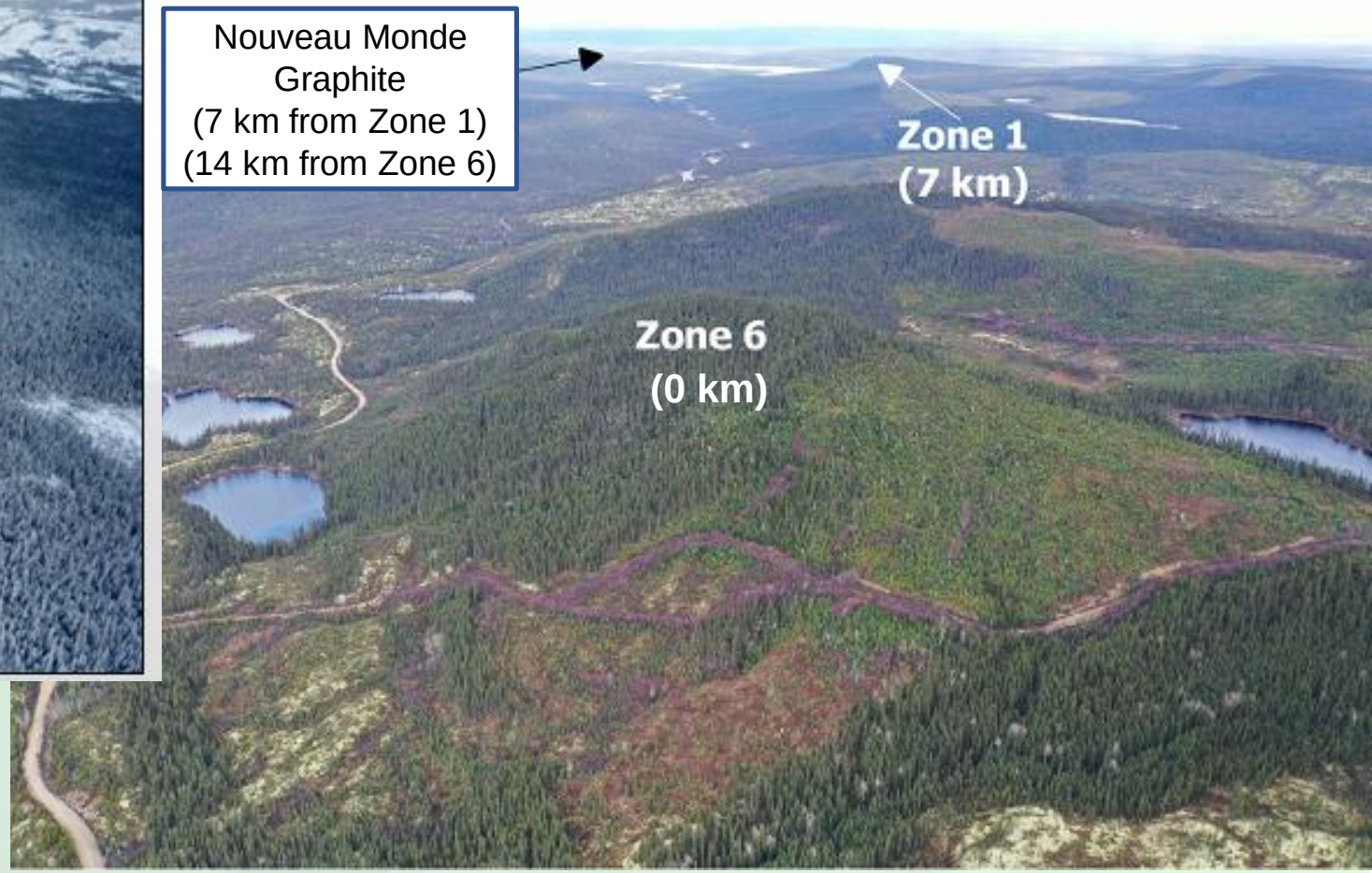
Appendix C - Graphite market and pricing.

Appendix D - Why invest?

Appendix A - Zone 1



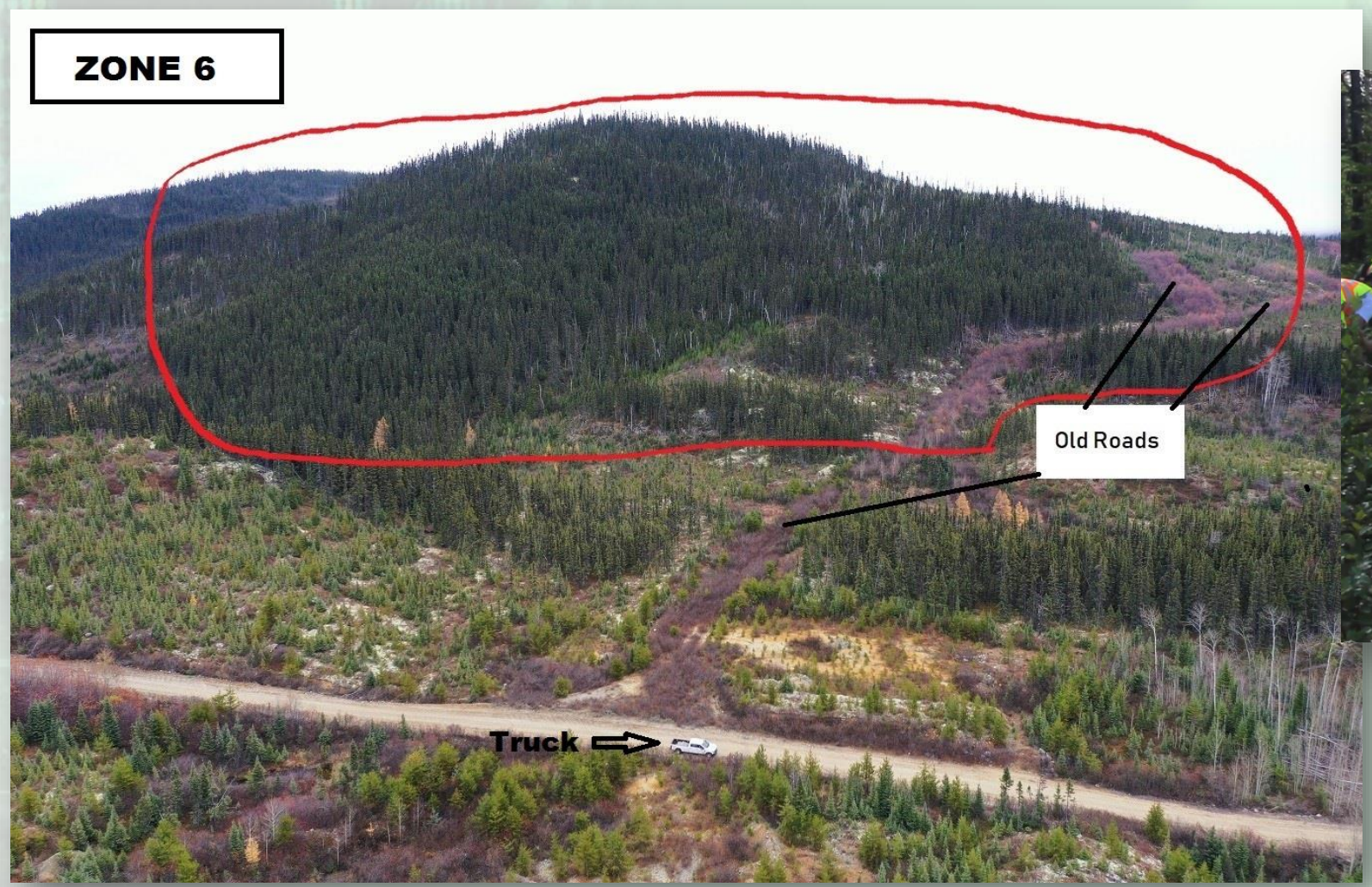


Appendix A - Zone 1

Ryan walking on a road of graphite.

Graphite at Surface.

Appendix B - ZONE 6 Road Access



Appendix B - Zone 6 Outcrops

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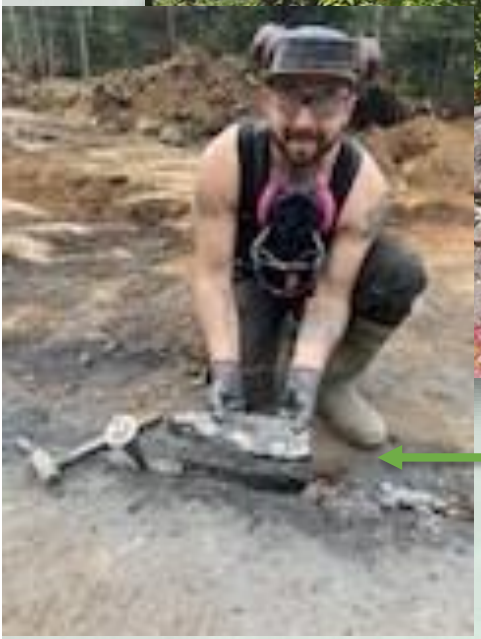
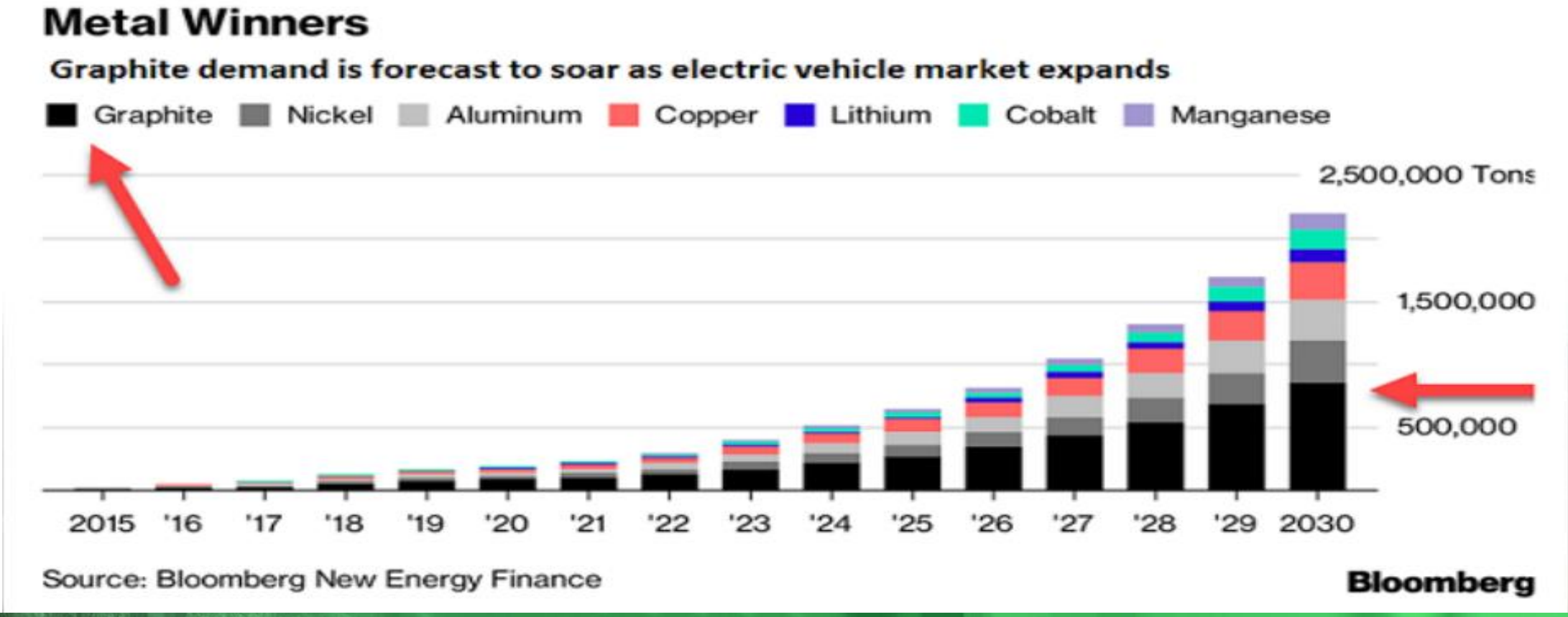


DEMAND FOR GRAPHITE IS GROWING

- 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

Graphite Product	Carbon Content%	Mesh Size	Graphite Size (micron)	Approximate Price US$/t*
Jumbo Flake	94 – 97%	+48	+48	$2000
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			+$7500

The first part of any successful program is a winning Team.

Green Battery Minerals Inc's management team has discovered, built, operated and/or sold numerous mines. Here is a list of some of the mines our team has been directly involved with:

1.La Coipa (Chile)
2.Doyon (Canada)
3.Niobec (Canada)
4.Highland Valley (Canada)
5.Tintaya (Peru)
6.Omai (Guyana)
7.Louvicourt (Canada)
8.Quiruvilca (Peru)
9. Huaron (Peru)
10.San Vincente (Bolivia)
11. Diavik Diamonds (Canada)
12. Eagle Nickel (USA)
13. Bunder Diamonds (India)
14. Lakeview Nickel (USA)
15. Western Potash (Canada)
16 Cozamin (Mexico)

Appendix C: USA and 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.

Link to full article: https://www.cbc.ca/news/canada/sudbury/deal-volkswagen-mercedes-mining-1.6559971

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.

Full article: https://ca.news.yahoo.com/theres-canadian-story-joe-bidens-080000261.html

Appendix C Quebec becoming Anode Capital.

Northern Graphite and Graphex

Northern Graphite Enters Agreement to Select a Site for Construction of North America's Largest Battery Anode Material Plant

Nouveau Monde Graphite aims to be North America's largest integrated graphite anode production hub.

WHY SHOULD YOU CONSIDER INVESTING OR PARTNERING IN GREEN BATTERY MINERALS INC??

"Green Battery gives you the opportunity to invest in a Company at ground floor prices in a Company that is anything but ground floor. After six drill programs we have a proven resource with 43-101 report, we offer huge ESG benefits, we have created a graphene containing Lithium Ion Battery and we have the blue-sky potential of our recently announced Lithium project."

PROVEN GRAPHITE RESOURCE

1. # 1 mineral in Lithium-Ion Batteries ("LIB") - Anode
2. Proven resource of 3.2 million tonnes of indicated/inferred
3. Risk minimized by 6 drill programs to date
4. Only 10% of project drilled, expansion planned
5. 17% average grade graphite
6. Majority of graphite is large to jumbo size flake (premium price)
7. Road accessible, outcropping in Northern Quebec

ESG FRIENDLY AND REDUCED CARBON FOOTPRINT

1. Partnered with a Volt Carbon Tech. (TSX:VCT) who successfully purified our graphite from 17% average grade, to 92% graphite
2. Separated WITHOUT water, reagents or chemicals
3. Reduced Carbon Footprint and ESG Friendly
4. Road accessible project means less disruption if mined
5. At surface graphite better for environment, less waste rock
6. Clean, Green, renewable and affordable Hydroelectric power – only in Quebec . Greener energy makes greener batteries!

CREATED A GRAPHENE LITHIUM ION BATTERY

1. Graphene-containing Lithium-Ion Batteries created
2. Graphene made from Green Battery Graphite
3. Batteries built environmentally friendly way
4. No chemicals, emissions, pollution or waste
5. Graphene Batteries are superior to other LIB's
6. Cost less, charge quicker, hold charge longer

JUPITER LITHIUM PROJECT

1. Jupiter Lithium Project just acquired
2. Project surrounded by world class producers
3. Nemaska, Allkem, and Patriot Minerals
4. 33 pegmatites on property (host rock for lithium)
5. Never tested for lithium
6. Summer testing program planned

MANAGEMENT

Our team has found, built and operated mines. Not just one... but 15!