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G R A P H I T E

ADVANCED MATERIALS

Supporting Innovative Technological Applications and the Green Energy Revolution with High-purity Natural Flake Graphite Solutions

Presentation to Shareholders – March 2025

TSX.V: FMS | OTCQX: FCSMF | FSE: FKC | www.focusgraphite.com

Cautionary Note on Forward-Looking Statements

This presentation contains “forward-looking information” within the meaning of Canadian securities legislation. All information contained herein that is not clearly historical in nature may constitute forward-looking information. Generally, such forward-looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: (i) risks relating to widespread epidemics or pandemic outbreak including the COVID-19 pandemic; the impact of COVID-19 on our workforce, consultants, suppliers and other essential resources and what effect those impacts, if they occur, would have on our business; (ii) volatile stock price; (iii) the general global markets and economic conditions; (iv) the possibility of write-downs and impairments; (v) the risk associated with exploration, development and operations of mineral deposits; (vi) the risk associated with establishing title to mineral properties and assets; (vii) the risks associated with entering into joint ventures; (viii) fluctuations in commodity prices; (ix) the risks associated with uninsurable risks arising during the course of exploration, development and production; (x) competition faced by the resulting issuer in securing experienced personnel and financing; (xi) access to adequate infrastructure to support mining, processing, development and exploration activities; (xii) the risks associated with changes in the mining regulatory regime governing the resulting issuer; (xiii) the risks associated with the various environmental regulations the resulting issuer is subject to; (xiv) risks related to regulatory and permitting delays; (xv) risks related to potential conflicts of interest; (xvi) the reliance on key personnel; (xvii) liquidity risks; (xviii) the risk of potential dilution through the issue of common shares; (xix) the Company does not anticipate declaring dividends in the near term; (xx) the risk of litigation; and (xxi) risk management. Forward-looking information is based on assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, no material adverse change in metal prices, exploration and development plans proceeding in accordance with plans and such plans achieving their stated expected outcomes, receipt of required regulatory approvals, and such other assumptions and factors as set out herein. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such forward-looking information. Such forward-looking information has been provided for the purpose of assisting investors in understanding the Company’s business, operations and exploration plans and may not be appropriate for other purposes. Accordingly, readers should not place undue reliance on forward-looking information. Forward-looking information is made as of the date of this presentation and the Company does not undertake to update such forward-looking information except in accordance with applicable securities laws.

Qualified Person: The included scientific and technical information regarding exploration activities as defined in NI 43-101 s. 11, was either prepared, reviewed and/or approved by Marc-André Bernier géo. (QC), P.Geo., (ON), M.Sc., Technical adviser for Focus Graphite Inc. and a Qualified Person under National Instrument (NI) 43-101 guidelines.

All measurements provided in this presentation are in metric units. All monetary amounts are expressed in Canadian dollars unless otherwise indicated.





We employ advanced technology across mining, processing, and proprietary battery materials development, ensuring supply chain security, transparency, reduced reliance on foreign critical minerals, and sustainable excellence.



Our Leadership



Dean Hanisch, CEO

- Dean Hanisch is an entrepreneur with a successful 30-year record of assisting private and public companies in a broad range of industries.
- Experience at all stages of growth from seed to commercialization and monetization. Strategic in preparing and transitioning companies for a sale or divestiture.



Dr. Joseph E. Doninger, MSc, BSc

Director of Manufacturing and Technology

- Developed several U.S., European and Canadian patents related to carbon processing methodologies and processing equipment
- Honorary Professorship and a Doctorate of Philosophy in Chemical Engineering and Master of Science
- An author and co-author of technical papers and studies related to graphite composite anodes



Judith Mazvihwa-Maclean, CFO

- Geologist and accountant with more than 16 years of experience in mining, management and corporate finance CFO with extensive experience in publicly traded companies
- M.Sc. (Geology), MBA, CMA, CPA



Marc-André Bernier, géo. Table Jamésienne de Concertation Minière

TJCM, Sr. technical consultant

Marc-André Bernier is the Senior Geoscientist at TJCM (Table jamésienne de Concertation Minière), a non-profit regional development organization founded in Chibougamau northern Quebec in 2001.

TJCM provides on-demand technical support and advisory services to junior mining companies with exploration and mineral resources appraisal phase projects in Québec.

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Our Board of Directors



Jeff York, Chairman

- Chief Executive Officer of Farm Boy Inc., named one of Canada's best-managed companies in 2011
- Served as President and CEO for ten years at Giant Tiger Stores Ltd
- Graduated from Princeton with an Economics degree and holds a CFA designation



Lindsay Weatherdon, Director

- CEO of Braille Energy Systems since 2018
- President of Concord National Ontario and Quebec Divisions since 2002
- Graduated from Algonquin College with a Business Administration and Management degree



Marc Roy, President & CEO

- 25 years of global experience in executive management roles
- Extensive global experience in mergers and acquisitions
- Track record in delivering results while leading transitioning companies



Robin Dow, Director

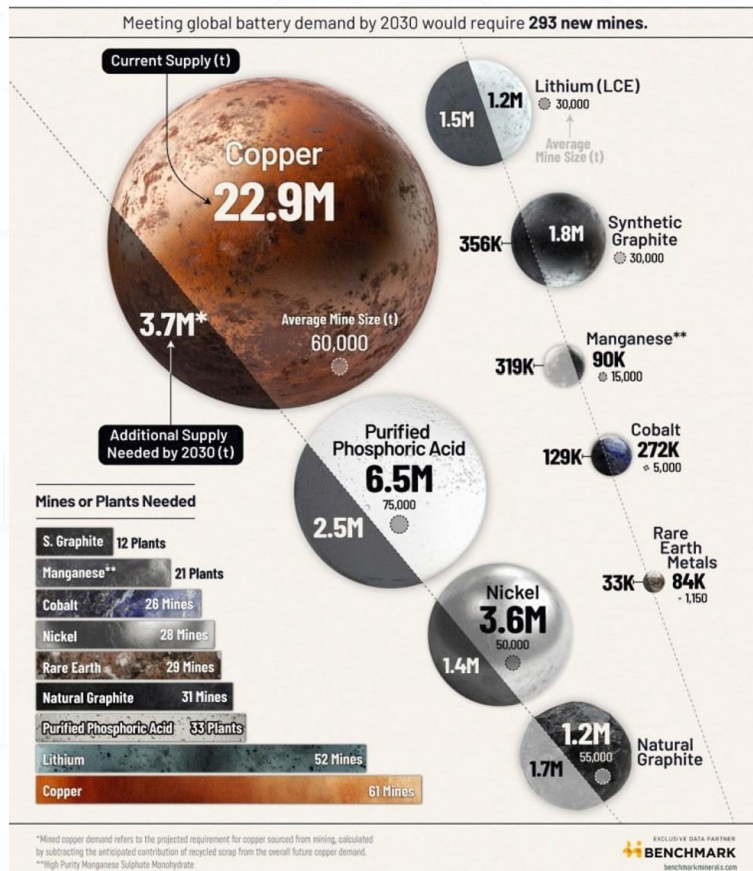
- Started as a retail and institutional broker, a research analyst and a branch manager and Vice President of brokerage houses in Calgary
- In 1988, founded the Dow Group, which led to a string of successful public companies



Capital Structure and Financial Information

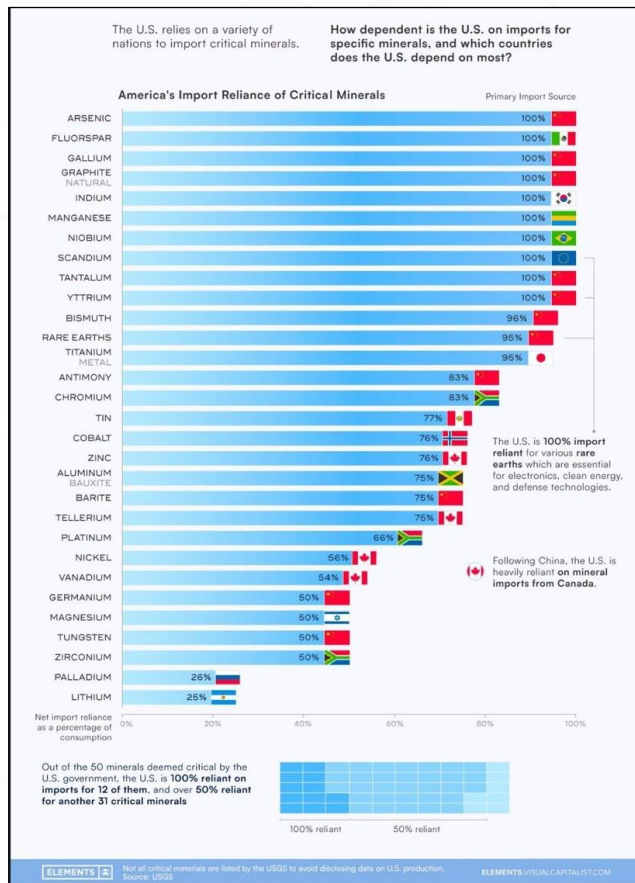
Listed exchange	TSX Venture
Symbol	FMS
Market capitalization	\$8M
Common shares outstanding	62,464,170
Warrants	7,119,992
Options	12,490,000
Fully diluted	99,640,828
Cash	\$250K
Share price (January 02, 2025)	\$0.08
52-week range	\$0.09 – \$0.30

How Many New Mines are Needed for the Energy Transition



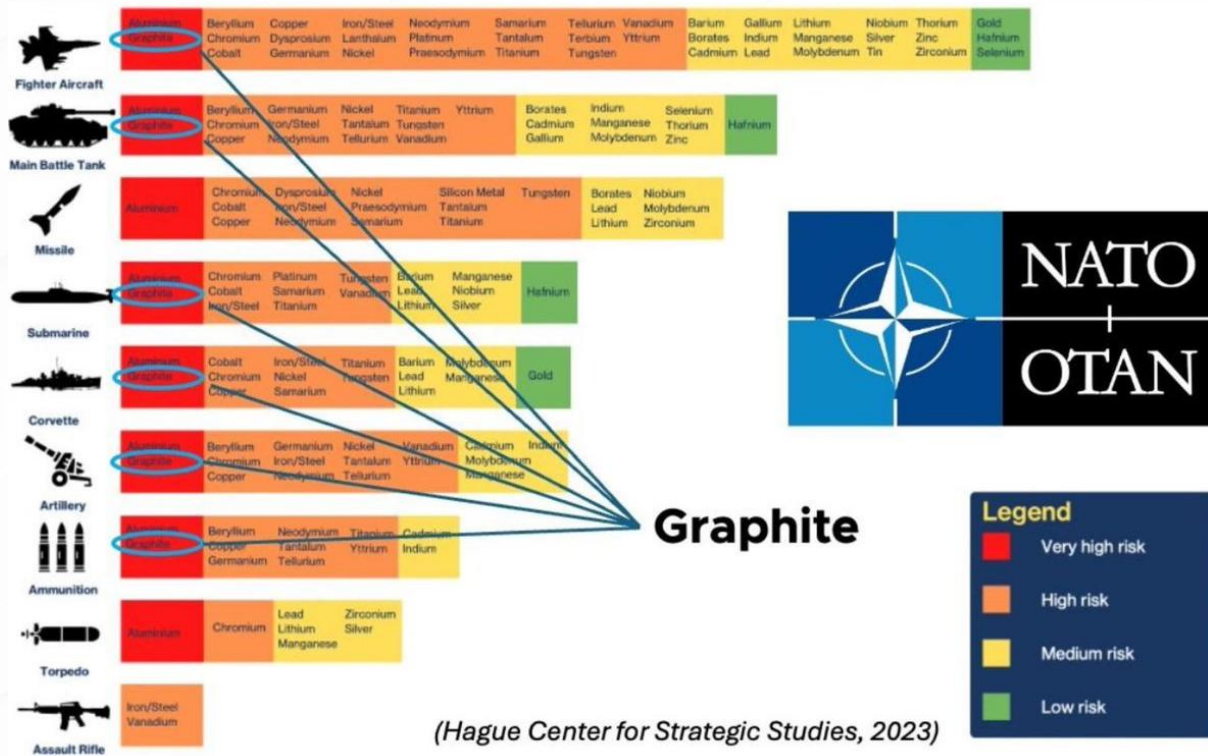


America's Import Reliance of Critical Minerals



A Military Defense Solution

Supply risk for critical raw materials in military applications



NATO identified 12 defence-critical raw materials essential for the Allied defence. These materials are integral to the manufacture of advanced defence systems and equipment.[†]



[†] https://www.nato.int/cps/en/natohq/news_231765.htm



Focus Graphite Projects

Two high purity flake graphite deposits

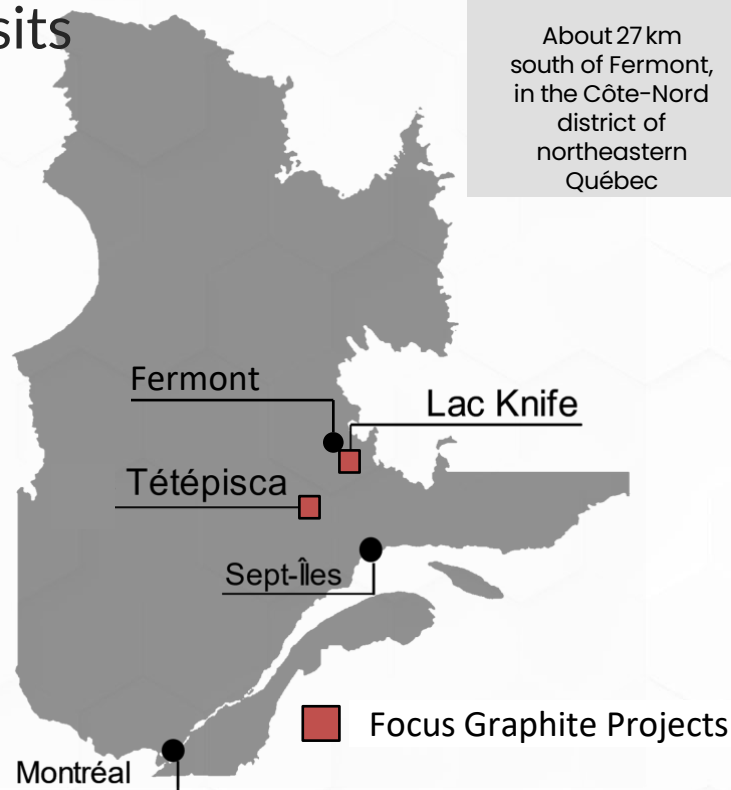
Two Projects located in Québec, Canada

Lac Knife

- About 27 Km south of Fermont, in the Côte-Nord district of northeastern Québec
- Fermont being a top-rated and friendly mining jurisdiction
- Large established billion-dollar iron-ore mining project: Arcelor Mittal Mont Wright-Fire Lake mine, Rio Tinto's IOC's Carol Lake mine, Champion Iron's Bloom Lake mine and Tacora Resources Scully mine.
- Infrastructure such as roads and low-cost hydroelectricity

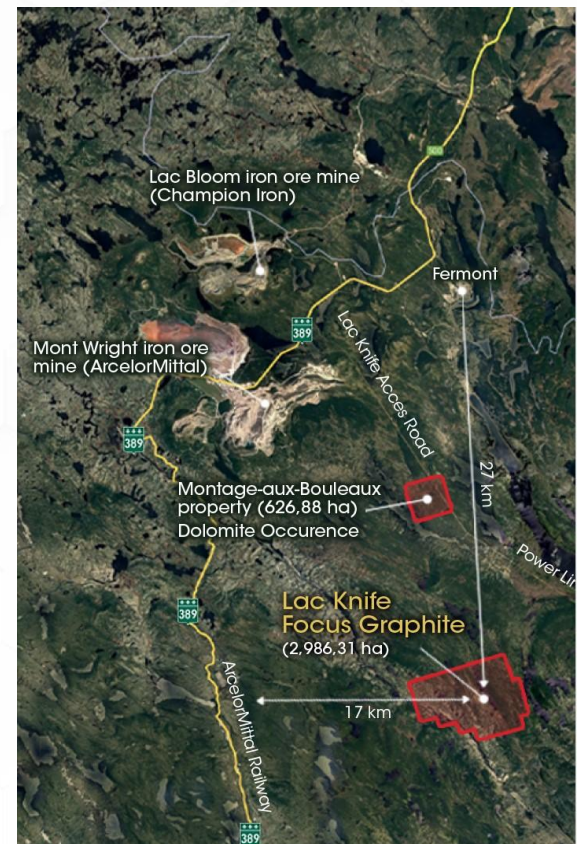
Tétépisca

- Tétépisca project is located southwest of the Manicouagan Reservoir, on Quebec's North Shore, 234 km north of the city of Baie-Comeau.
- It comprises two contiguous properties, Tétépisca and Tétépisca Nord. Together, the two properties form a block of 115 claims with a total area of over 6,000 hectares within the Manicouagan-Ouest Graphitic Corridor (MOGC).



Flagship Project - Lac Knife Feasibility

Parameter	Details
Testing and Quality	Lac Knife graphite is among the highest quality for high-end battery and military applications, outperforming standard commercial grades.
Updated Feasibility Study (2023)	Positioned Lac Knife as one of the lowest-cost, highest-margin producers of high-purity graphite concentrate.
Mine Life	27 years
Pre-tax Financials	NPV: \$500.9M (8% DCF) IRR: 28.7% Capital Payback: 2.8 years
After-tax Financials	NPV: \$285.7M (8% DCF) IRR: 22.4% Capital Payback: 3.3 years
Initial Capital Expenditure (CAPEX)	C \$236.5M
Annual Operating Expenses (OPEX)	C \$25.9M
Average Sales Price	US \$1,679 per tonne of graphite concentrate
Production Capacity	Flake Graphite Concentrate: 47,781 tonnes annually Mill Feed Rate: 365,320 tonnes of Mineral Reserves per year
Graphite Carbon Grade	99.7% Cg in +80 mesh flake concentrate
Economic Viability	Results confirm project viability with strong Base Case scenario.



DRA Americas Inc. et al., 2023. NI 43-101 Technical Report – Feasibility study update, Lac Knife graphite project, Québec, Canada; Available at www.sedarplus.ca/ under Focus Graphite Inc.

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Mineral Development Phases

A FINISH LINE IN SIGHT
OUR JOURNEY TO INNOVATION



1!+ YEARS REMAINING†

† Historically it takes an average of 18 years to open a mine in Canada.

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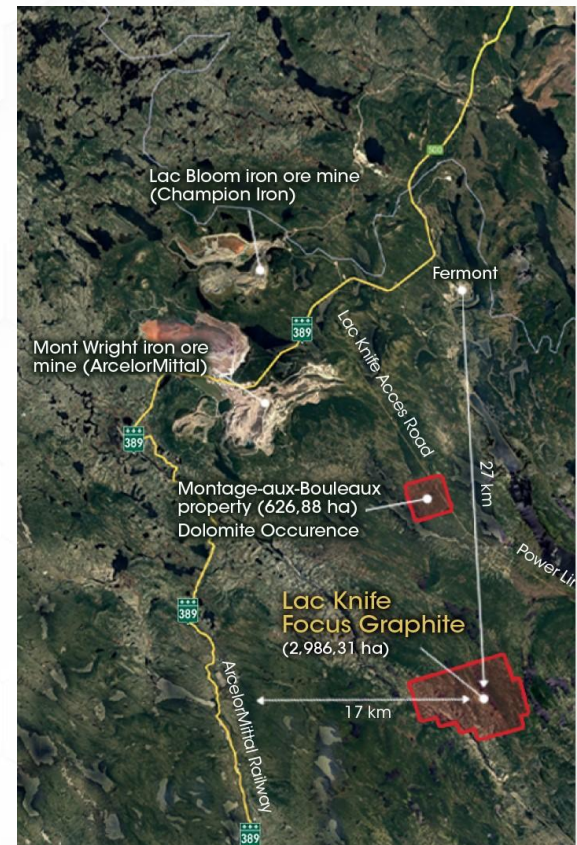
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Flagship Project - Lac Knife

Next Steps

Complete the Environment and Social Impact Assessment (ESIA) study for the Lac Knife project and submit the updated report with appendices to the Québec Ministry of the Environment, Climate Change, Wildlife, and Parks of Québec (MELCCFP) by year end 2025.

- New air quality model and dust management plan for the project
- New hydrogeochemical model for the project
- Preparation of the water management plan and hydrological balance model for the Lac Knife project (regional and mining site scales)
- Study on the back filling of the Lac Knife open pit mine (Mining Act Article 232.3(5))
- Feasibility-level design of the wastewater filtration, treatment, and runoff plant for the project
- Noise and vibration study tailored to the results of the updated feasibility study
- Tailings dam failure study adapted to the results of the updated feasibility study.
- New community consultations with local First Nations communities, non-native communities and other stakeholders by Mu Conseils of Baie-Comeau, Québec, who are assisting Focus design effective communication strategies and community liaison initiatives.



Tétépisca Project

Parameter	Details
Mineral Resource Estimate (MRE)	Prepared February 2022 by DRA Americas Inc.
Indicated Resource	59.3 Mt grading 10.61% Graphitic Carbon (Cg), estimated content of 6.3 Mt of natural flake graphite (in-situ).
Inferred Resource	14.9 Mt grading 11.06% Graphitic Carbon (Cg), estimated content of 1.6 Mt of natural flake graphite (in-situ).
Cut-Off Grade	3.9% Graphitic Carbon (Cg).
Graphite Prospect	MOGC prospect: 1.5 km graphite-bearing corridor discovered in 2012, one of Québec's most significant graphite discoveries of the 2000s.
Drilling Program (2022)	<ul style="list-style-type: none">• Total: 74 holes, 14,900.5 metres drilled.• Definition holes: 27 holes, 6,640.2 metres along the MOGC deposit strike.
Highlight Drill Results	<ul style="list-style-type: none">• 77.14 m (true thickness) grading 17.63% Cg (Hole LT-22-135).• 91.26 m (true thickness) grading 13.25% Cg (Hole LT-22-129).• 82.91 m (true thickness) grading 13.81% Cg (Hole LT-22-176).



1 Source: DRA Americas Inc., 2022. NI 43-101 Technical Report - Mineral Resource Estimate - Lac Tétépisca Graphite Project, Québec; Available at www.sedarplus.ca/ under Focus Graphite Inc.

2 Source: Focus news release dated April 20, 2023; available on the Company's website at www.focusgraphite.com/.

3 Source: Focus news release dated August 1, 2023; available on the Company's website at www.focusgraphite.com/.

4 Source: Focus news release dated July 11, 2024; available on the Company's website at www.focusgraphite.com/.

Tétépisca Project

Next Steps

- Prepare an updated 43-101 MRE and MRE technical report for the MOGC graphite deposit to include the results of the 27 definition holes drilled along strike of the deposit in 2022 (total: 6,640.2 metres)
- Run one or more mini bulk drill core composite samples through a third-party pilot plant to test the metallurgical processing flow sheet for the Tétépisca concentrator; to generate enough flake graphite concentrate for purification trials, independent testing by potential customers or end-users, and to confirm potential markets and applications of MOGC flake graphite.



Exceptional Graphite Concentrate Quality

Flake Graphite Concentrate Production and Selling Price (2023)¹

Particle Size Distribution	Weight (%)	Purity (% Ct)	Annual Tonnage	Average Price (\$US/t)
Mesh +48:	10	99.7	5,000	2,040
Mesh -48+80:	23	99.7	11,488	1,868
Mesh -80+150:	31.3	99.4	15,655	1,762
Mesh -150+400:	31.3	97	15,638	1,579
Mesh -400 (not included in weighted average):	4.4	86.8	2,219	
Weighted average:	100	98.2	47,781	1,679
Total recoverable product:	95.6	98.7	47,781	1,679



¹ Source : “NI 43-101 Technical Report – Feasibility study update, Lac Knife graphite project, Québec, Canada”. Technical Report NI 43-101 prepared by DRA Global for Focus Graphite inc. Effective on March 6, 2023. Report available at: www.sedarplus.ca/ under Focus Graphite Inc.

* Selling price established by Benchmark Mineral Intelligence in 2022.



Focus Advanced Carbon Materials

Our third-party tested Advanced Materials offers high-purity natural flake graphite tailored across multiple mesh sizes, ensuring that each size category meets the specific requirements of advanced industries.

+50 Mesh (Coarse Flake) - expanded

Size: Larger than 300 microns

Purity: Up to 99.7% Cg

Applications:

Expandable Graphite: High conductivity of electricity (battery), Lubricants, fire suppressants, retardants, and foils used in heat management (*Expanded graphite reduces required amounts of regular graphite due to its increase in electrical conductivity. You need high purity to make expanded graphite which affects performance*).

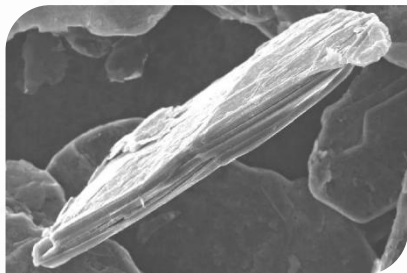
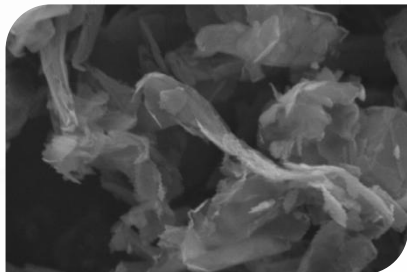
- Ductile Iron Components: Gaskets, Used in automotive manufacturing for internal combustion engines.
- Fuel Cells: Gas diffusion layers for hydrogen fuel cells.
- Advanced Metallurgical Uses: High-quality graphite for metallurgical furnaces and specialty alloys

+80 to +100 Mesh (Medium Flake)

Size: 150 – 300 microns

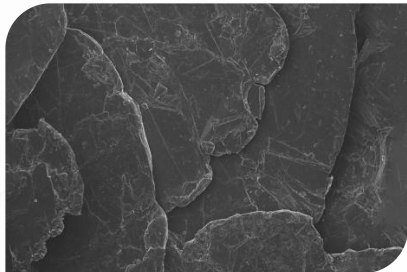
Applications:

- Synthetic Diamonds: For cutting tools, drill bits, and ballistic armor.
- Graphite Electrodes: Used in aluminum, steel, and magnesium smelting operations.
- Nuclear Applications: When purified to 99.999%, graphite becomes a critical material for nuclear reactors as a moderator and in other high-temperature applications.





Focus Advanced Carbon Materials

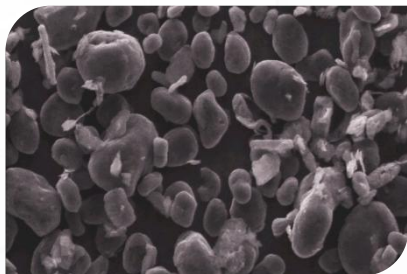


-100 to -400 Mesh (Fine and Superfine Flake)

Size: 38 – 150 microns

Applications:

- **Battery Materials:** Anode material for lithium-ion, lead-acid, and metal-air batteries, as well as supercapacitors.
- **Stealth and Conductive Coatings:** Graphite-based coatings for radar signature suppression and icephobic surfaces.
- **Recycled and Hybrid Graphite Solutions:** Integration with recycled graphite from spent li-ion batteries, creating sustainable graphite solutions ideal for OEMs like Tesla.
- **Anti-Corrosion Coatings:** Used in critical infrastructure for enhanced durability



Sub-400 Mesh (Ultra-Fine Flake)

Size: Less than 38 microns

Applications:

- **Synthetic Diamond Precursors:** High-purity graphite for gemstone manufacturing and semiconductor tools.
- **Icephobic and Conductive Coatings:** Applied in aviation and infrastructure to prevent ice formation and ensure conductivity.
- **Li-Ion Batteries:** Key material for spherical graphite, enhancing battery performance in electric vehicles (EVs).
- **Additive to steel making process** (can be pelletized with iron ore).



Technology: Carbon Stewards Through Advanced Green Technology

As carbon stewards, Focus has created and is currently testing various technologies at each step in the journey from the mine to the market. The technology center is headed by Dr. Joseph E. Doninger, MSc, BSc, an internationally renowned expert in graphite processing. He is the inventor of 6 patents, author of over 29 technical articles and presentations related to graphite, mineral processing and energy storage systems.

Focus Graphite is a leader in advanced green technologies, minimizing environmental impact and fostering sustainability through innovations within each phase from mine to market. Our technologies can be categorized into three areas:

Mining Technology

- Flake Characterization Study: In-ground analysis of graphite flake size for improved mining efficiency and footprint

Processing Technology

- Non-Chemical Green Processing: Utilizing fluidized thermal bed technology to reduce reliance on harmful chemicals

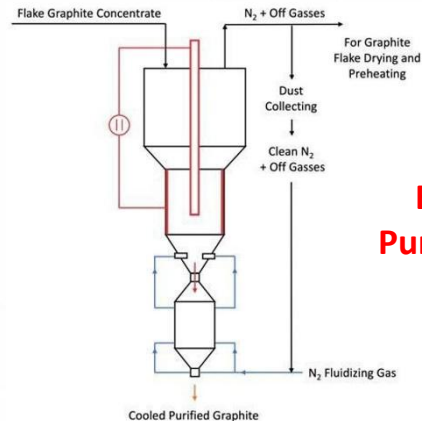
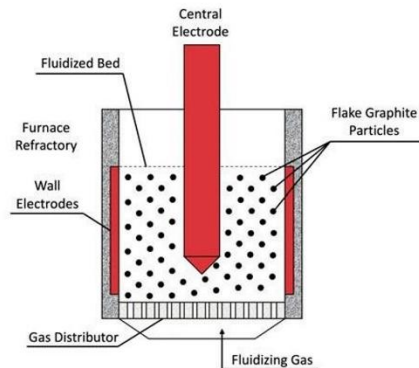
Battery Technology:

- Silicon-Enhanced Spheroidized Graphite for Anodes – enhancing battery output and performance through creation of silicon enhanced spheres.
- Enhanced Performance Lac Knife Natural flake vs synthetic flake Technology.

Processing Technology: Green Processing Lac Knife Graphite

Electrothermal Purification of Lac Knife Graphite

Converts electricity directly into
heat (+2500°C)



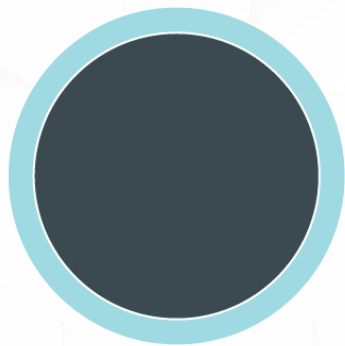
Simplified Electrothermal Purification Process Flowsheet

- Lac Knife graphite undergoes an environmentally sustainable process to achieve its high-purity.
- Chemicals are not used, and the bi-product is gypsum commonly used for drywalls and other applications.
- Submitted a grant proposal to NRC – Green Anode Processing Technology.



Proprietary Battery Technology (Patent pending)

Silicone enhanced spheroidization of Graphene particles



Standard
Spheroidized Graphite

INCREASED CAPACITY

THE POWER OF SILICON



MORE SILICON = MORE POWER




FOCUS
Silicon Enhanced
Graphite

- Silicon has 7-8 times better storage capacity for energy in lithium batteries than graphite.
- Competitors currently coat the graphite sphere in silicon once it has been spheroidized resulting in one layer.
- Our technology adds silicon as the sphere is being created (spheroidized) allowing for multiple layers of silicon therefore increasing amount of silicon.
- This allows for increased storage and battery power ie. longer lasting battery and drive farther
- Successfully Tested in coin cells and showed increased performance

NEXT STEPS

- Test technology in full scale battery with third-party and then licence technology.



Technology: Comparison of performance: Lac Knife flake graphite vs. Synthetic Graphite in Lithium-Ion Coin Cells

Focus Graphite Coin Cell Test Sample	1 st Cycle Capacity	Irreversible 1 st Cycle Loss	Reversible Capacity (Ah/Kg)
Focus Li ion Fine Grade of Coated SPG D ₅₀ = 21.44 µ. Tap Density = 0.93 g/cc Surface Area = 0.44 m ² /g	366.0	0.65% (99.35% Efficient)	363.6
Commercial Li ion Synthetic Grade # 1 D ₅₀ = 15.8 µ. Tap Density = 0.88 g/cc Surface Area = 0.97 m ² /g	347.2	6.45% (93.55% Efficient)	324.8 (10.7% lower)
Commercial Li ion Synthetic Grade # 2 D ₅₀ = 20.6 µ. Tap Density = 0.87 g/cc Surface Area = 1.15 m ² /g	345.4	3.46% (96.54% Efficient)	333.4 (8.3% lower)

Batteries using Lac Knife material showed minimal first-cycle capacity loss compared to 3.5% and 6.5% losses with synthetic graphite.



Company Summary of Next Steps

Lac Knife

- Complete ESIA

Tétépisca Project

- Update the 2022 NI 43-101 mineral resource estimate (MRE) by including the results of the 27 definition holes drilled along strike of the deposit in 2022 (total: 6,640.2 metres)
- Process ore through third-party pilot plant to determine flake size, purity, metallurgy and potential applications.
- Create COA certificate of Analysis on flake material for offtake and partnerships

Mining Technology

- Continue with flake size characterization technology to improve mining efficiency

Battery Technology

- Test silicon enhanced battery technology with a third party in battery pouches to prove technology on larger batteries

Advanced Materials

- Process ore from Lac Knife and create a variety of advanced materials and use them as samples in our collaboration projects with industry .