Cautionary Notes related to the Value-added Industrial Project:

Feasibility studies on any value-added industrial projects are not the same as feasibility studies for mineral projects as defined under NI 43-101 and CIM Definition Standards for Mineral Resources and Mineral Reserves. Although Focus continues to work towards its objective of developing value-added products using graphite concentrate to be produced at the Lac Knife project or obtained from other graphite concentrate producers, the Corporation reiterates its primary objective of advancing the Lac Knife mineral project towards production of large, medium and fine flake graphite concentrate as demonstrated in the Lac Knife Feasibility Study dated August 8, 2014 (a copy of which is available on SEDAR at www.sedar.com). The feasibility of a transformation plant for value-added products remains to be demonstrated and could be determined to be uneconomical and not feasible for the Corporation. It is therefore possible that Focus never move forward with such transformation plant despite its corporate objective to do so. Readers are therefore cautioned against undue reliance on this corporate objective given its uncertainty at the present time. Focus intends to put the Lac Knife deposit into production despite any potential negative decision on the fabrication of value-added products.

Cautionary Notes related to proprietary industrial processes: The Corporation is not disclosing details of its in-house and proprietary purification and physical processing technologies for competitive reasons. The results obtained through independent testing are preliminary and will require additional testing and evaluation. The capacity of Focus to produce graphite value-added products on a commercial scale remains to be demonstrated. Readers are therefore cautioned against undue reliance on these results given their preliminary nature. The scientific and technical information relating to graphite value-added products has been prepared by the Company who is responsible for such disclosure.

Qualified Person: The included scientific and technical information regarding exploration activities as defined in NI 43-101 s. 1.1, was either prepared, reviewed and/or approved by Benoit Lafrance, géo/P.Geo, Ph.D. (Québec), Vice President of Exploration for Focus Graphite Inc. and a Qualified Person under National Instrument (NI) 43-101 guidelines.
Objective: Develop the Lac Knife Mineral Project

- Focus Graphite is an advanced mining development company with the goal of becoming a low-cost producer of technology-grade graphite concentrate from its Lac Knife mineral project, 27 km south of Fermont Québec.
- Focus expects to sell all or a portion of the Lac Knife graphite concentrate production as is, to both traditional industrial markets (refractory, auto parts, lubricants), but also to the higher value, high-technology green application markets (lithium-ion batteries, fuel cells, electronics, graphene-based industrial products).
- The scope of the Lac Knife mineral project Feasibility Study announced in August 2014 includes mine site graphite concentrate production delivered to Sept-Îles, and does not include any potential value-added graphite product revenue or costs.
- Focus is also studying the option to process a portion of the Lac Knife graphite concentrate production to feed a proposed value added industrial transformation plant located in Sept-Îles (the revenue and costs related to the transformation plant are not included in the Lac Knife mineral project Feasibility Study cash flow model).
FAST FACTS ON FOCUS GRAPHITE
Trades: TSX.V: FMS | OTCQX: FCSMF | FSE:FKC

Lac Knife Graphite Deposit

- 100% ownership
- One of the highest-grade natural flake graphite mineral deposits
- Mineral Reserve* of 7.9Mt @ 15% Cg (429 kt @ 23.61% Cg of Proven Mineral Reserve and 7,428 kt @ 14.64% Cg of Probable Mineral Reserve).
- January 2017 Mineral Resource Update increased Measured and Indicated resources by 26%
- Pilot plant metallurgical results was excellent with a 98% total carbon graphite concentrate product (average grade of all size fractions greater than 200 mesh)
- Mining friendly jurisdiction with excellent regional infrastructure including inexpensive green hydro electricity in the established mining district of Fermont
- Feasibility Study forecasts a low-cost producer @ $441/t of concentrate delivered to Sept-Îles
- Recognized by Québec’s Plan Nord – Québec Government’s economic development plan

*The Mineral Reserve is included in the Mineral Resource and the point of reference is the mill feed
FOCUS is a leader in the graphite space and has reached an advanced level of development at its Lac Knife mine project

- Project acquired (100%) in 2010
- Preliminary Economic Assessment (PEA) completed in 2012
- Feasibility Study (FS) completed in 2014
- Environmental and Social Impact Assessment (ESIA) submitted to the Québec government in December 2014
- Two off-take agreements executed with Grafoid Inc. in 2015
- Succeeded in producing carbon coated SPG for Li-ion batteries from Lac Knife graphite concentrate able to meet the most stringent specifications (2014-2017)

WHAT IS NATURAL GRAPHITE

- One of two natural forms of natural carbon; the other is diamonds
- One of the most versatile non-metallic minerals
- Superior electrical and thermal conductivity
- Highest natural strength and stiffness of any material
- One of the lightest of all reinforcing agents
- Chemically inert with a high resistance to corrosion
- High natural lubricity
- Melting point: 3,650°C
- Graphite is a critical mineral in continual demand

Graphite Occurs in 3 Natural Forms

Amorphous: 60 - 85% C (Low purity, low price, low growth)

Flake: > 85% C (Most desirable, greatest demand)
Vein: > 90% C (Very niche applications, small market, flat growth)

**Flake graphite is the most sought-after form of graphite; vital to top demand markets today and tomorrow**
GLOBAL GRAPHITE CONSUMPTION

Graphite is predominantly used in traditional refractory applications when refining steel and in industrial applications as automotive brakes, clutches, gaskets, and lubricants…; but **green technologies will drive future demand for battery energy storage**…

- Future demand is being driven by green technologies including
  - Li-ion batteries
  - Fuel cells
  - **Energy Storage**
  - Electronics
  - Construction materials
  - Nuclear
  - Graphene markets

- There is up to **11 times** more graphite than lithium in a typical Li-ion battery

- **17% annual growth** in the Li-ion Battery Industry
- **37% annual growth** in the Electric Vehicle Market

**2028 Annual Demand**

- **+1.5 million tonnes** of additional graphite needed to meet forecast market demand (24% growth per year)

Source: Roskill 2018
Future Demand For Natural Flake Graphite

In 2018, Focus Graphite commissioned an independent study of the global market for natural flake graphite for electric vehicles and energy storage systems. The study is to support the pre-feasibility work being undertaken to develop Focus’ specialty products plant.

- The study forecasts strong demand growth for flake graphite over the next decade to 2028 at 13.5% py with robust growth from the battery sector.

- Higher process and demand will encourage project financing with room for several new projects to come onstream outside China, much of this new supply to feed into the Chinese battery market.

- One way to encourage greater returns is to carry out heavy processing to produce intermediate products, the commercial-scale manufacture of spherical graphite and expandable/expanded graphite.

World forecast for lithium-ion battery market growth 2018-2028 (GWh):

Energy Storage: 16.8 CAGR (%py)

Automotive: 37.7 CAGR (%py)

And the requirement for natural graphite for spherical value-added processing will grow at a CAGR per year of 24%.
GLOBAL GRAPHITE PRODUCTION

US and EU Governments classified Graphite as a “Critical Material” for industrial and national security purposes

- China is the largest graphite producer and exporter (~50% of global output)
- China is beginning to import natural flake graphite to meet demand
- China has established a quota system to control graphite exports
- Largest Chinese producer calling for state-imposed controls similar to REEs—restricting supply and consolidating production
- Objective is to better manage resources, labor and environment

USA—No Graphite Mines

- The United States Imports 70,000 tonnes per year

Graphite Supply Squeeze

- All flake sizes are in demand
- Strong long-term and increasing demand for graphite, driven by Li-ion batteries

Source: Roskill 2018
LAC KNIFE GRAPHITE PROJECT

Lac Knife, Québec, Canada
LAC KNIFE PROJECT LOCATION
Lac Knife, Québec, Canada
Located in northern Québec, 27 km southwest of Fermont

Large, established iron-ore mining camp and home to billion-dollar mining projects including ArcelorMittal, RioTinto/IOC, Cliffs

All infrastructure capacity needed for the project is available. (Electricity & Rail). Access road upgrade included in Feasibility study.

Located 500 km north of Baie-Comeau along the all-season Highway 389

~60 km to the Wabush Airport (YWK)

Common carrier Québec North Shore & Labrador Railway connected to the Port of Sept-Iles

Project consists of 57 claims covering 3,000 ha or 7,500 acres
LAC KNIFE MINERAL PROJECT FEASIBILITY STUDY

Filed August 8, 2014
Mineral resources are not mineral reserves and have not demonstrated economic viability.
MINERAL RESOURCE ESTIMATE UPDATE & OPEN PIT MINERAL RESERVES

- 2014 drilling located south of the pit is now included in MRE update
- 26% Increase in Measured and Indicated Categories


<table>
<thead>
<tr>
<th>Categories</th>
<th>Tonnage (tonnes)</th>
<th>Graphitic Carbon</th>
<th>In Situ Graphite (tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured</td>
<td>447,000</td>
<td>21.45 %</td>
<td>96,000</td>
</tr>
<tr>
<td>Indicated</td>
<td>11,654,000</td>
<td>14.38 %</td>
<td>1,675,000</td>
</tr>
<tr>
<td>Measured and Indicated</td>
<td>12,101,000</td>
<td>14.64 %</td>
<td>1,771,000</td>
</tr>
<tr>
<td>Inferred</td>
<td>2,229,000</td>
<td>16.20 %</td>
<td>372,000</td>
</tr>
</tbody>
</table>

### Lac Knife Open Pit Mineral Reserves

<table>
<thead>
<tr>
<th>Categories</th>
<th>Tonnage (tonnes)</th>
<th>Graphitic Carbon</th>
<th>In Situ Graphite (tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proven</td>
<td>429,000</td>
<td>23.61 %</td>
<td>101,000</td>
</tr>
<tr>
<td>Probable</td>
<td>7,428,000</td>
<td>14.64 %</td>
<td>1,088,000</td>
</tr>
<tr>
<td>Proven and Probable</td>
<td>7,857,000</td>
<td>15.13 %</td>
<td>1,189,000</td>
</tr>
</tbody>
</table>

The Measured and Indicated Mineral Resources are inclusive of those Mineral Resources modified to produce the Mineral Reserves. The reference point for the Mineral Reserves is the mill feed.
## FEASIBILITY STUDY

Filed August 8, 2014

### Revenue Estimates

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Milling Capacity</td>
<td>323,670 tpy</td>
</tr>
<tr>
<td>Concentrate Production</td>
<td>44,300 tpy</td>
</tr>
<tr>
<td>Cost Per Tonne of Concentrate</td>
<td>$441/tonne</td>
</tr>
<tr>
<td>Annual Operating Costs</td>
<td>$20M</td>
</tr>
<tr>
<td>Annual Operating Margin</td>
<td>$56M</td>
</tr>
<tr>
<td>Selling Price Average</td>
<td>USD$1,713/tonne</td>
</tr>
<tr>
<td>Strip Ratio</td>
<td></td>
</tr>
<tr>
<td>First 5 years</td>
<td>1.26:1</td>
</tr>
<tr>
<td>Life-of-Mine (LOM) average</td>
<td>1.7:1</td>
</tr>
</tbody>
</table>

### Financial Results

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Capital Cost</td>
<td>$166M*</td>
</tr>
<tr>
<td><em>(Includes $17M contingency)</em></td>
<td></td>
</tr>
<tr>
<td>Net Present Value (Pre-Tax) 8% discount rate</td>
<td>$383M</td>
</tr>
<tr>
<td>Net Present Value (Pre-Tax) 10% discount rate</td>
<td>$291M</td>
</tr>
<tr>
<td>Net Present Value (After-Tax) 8% discount rate</td>
<td>$224M</td>
</tr>
<tr>
<td>Net Present Value (After-Tax) 10% discount rate</td>
<td>$165M</td>
</tr>
<tr>
<td>Pre-Tax IRR</td>
<td>30.1%</td>
</tr>
<tr>
<td>After-Tax IRR</td>
<td>24.1%</td>
</tr>
<tr>
<td>Pre-Tax Payback Period</td>
<td>3 Years</td>
</tr>
<tr>
<td>After-Tax Payback Period</td>
<td>3.2 Years</td>
</tr>
</tbody>
</table>

### Revenue Breakdown

<table>
<thead>
<tr>
<th>Flake Type</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Flake</td>
<td>$26M</td>
</tr>
<tr>
<td>Medium Flake</td>
<td>$9M</td>
</tr>
<tr>
<td>Fine Flake</td>
<td>$41M</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$76M</strong></td>
</tr>
</tbody>
</table>
HIGH-PURITY GRAPHITE CONCENTRATE

Flake Size & Purity

SGS Lakefield Pilot Plant Tests*

- 11.1% jumbo flake +48 @ 98.8% Ct
- The larger the flake and the higher the purity, the greater the value
- High-grade carbon graphite concentrate produced by flotation translates into higher-growth markets and higher-margin products
- High-purity graphite concentrate permits the potential for low-cost Value-Added Graphite Products due to low cost purification processes

<table>
<thead>
<tr>
<th>Size</th>
<th>Distribution</th>
<th>Total Carbon Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse (+80 mesh)</td>
<td>33.5%</td>
<td>98.3%</td>
</tr>
<tr>
<td>Medium and Fine (-80 to +150 mesh)</td>
<td>29.8%</td>
<td>98.2%</td>
</tr>
<tr>
<td>Fine (-150 to +200 mesh)</td>
<td>16.6%</td>
<td>98.0%</td>
</tr>
<tr>
<td>Average of size fractions greater than +200 mesh</td>
<td>80%</td>
<td>98.1%</td>
</tr>
<tr>
<td>-200 mesh (microcrystalline or powder)</td>
<td>20%</td>
<td>91.1%</td>
</tr>
<tr>
<td>Average Carbon Total Grade of all size fractions</td>
<td>100%</td>
<td>96.6%</td>
</tr>
</tbody>
</table>

Average values from six pilot plant bulk sample runs.

* See the 2014 Lac Knife Feasibility Study or the news release dated August 21, 2013 for details
REVISED GENERAL MINE SITE LAYOUT

Waste Rock - Tailings Co-Placement Stockpile

“This new design has addresses stakeholder concerns”
Waste Rock - Tailings Co-Placement Stockpile

- Preliminary Engineering completed and construction method illustrated
- Ready for detailed engineering
- This new design addresses stakeholder concerns

The liberation or grinding size is 400 microns (0.4mm)

Relatively easy to de-water and filter making this an appropriate innovation for the sustainability of the Lac Knife Project
Lac Knife ESIA Analysis

- ESIA under review by MDDELCC as part of permitting process
  - 1st series of answers submitted to the government in October 2016
    - Includes preliminary design of the Co-Placement Waste Rock - Tailings stockpile, reducing mine site footprint
    - Baseline sampling and assaying of Lac Knife water ongoing
    - Ecometrix has reviewed Kinetic testing of waste rock
    - Dust study completed
    - Mine Closure Plan completed, this will continue to be upgraded prior to and during mine operations
  - 2nd series of questions submitted in December 2018
  - Final submission expected to be completed in Q1 2019
LAC KNIFE PROJECT FINANCING

- $166M CAPEX requirement, including $17M contingency
- Combination of equity and debt may be tied to strategic partnerships based on an offtake agreement
- Discussions with a 6-party consortium ongoing
- Vendor Financing: Concentrator & Mine Equipment
- Discussions underway with potential offtake customers and strategic partners
- Global Marketing Study underway
- Pre-feasibility study underway for value-added products plant
## LAC KNIFE DEVELOPMENT PLAN

### 2011
- **Q2**: Closed $15m Bought Deal
- **Q2**: Closed $20m Bought Deal
- **Q4**: Mineral Resource Estimate

### 2012
- **Q1**: Closed $10m Bought Deal
- **Q2**: Infill Drilling and Exploratory Drilling Program at Lac Knife: Total: 5,638 m
- **Q4**: Preliminary Economic Assessment
  - Federal and Provincial Environmental work for permitting begins

### 2013
- **Q2**: Infill Drilling Program at Lac Knife Commission Pilot Purification Plant
- **Q3**: Infill Drilling Program at Lac Knife Pilot Plant Results
- **Q4**: Updated Preliminary Economic Assessment
  - Industry-First Offtake Agreement

### 2014
- **Q1**: Updated Mineral Resource Estimate
- **Q2**: Successful Production and Testing of Coated SPG Graphite for Li-ion Batteries
- **Q3**: Feasibility Study Filed
- **Q4**: Pre-Development Agreement with the Uashat Mak Mani-Utenam First Nation
  - ESIA (Environmental and Social Impact Assessment) Filed

### 2015-2017
- **Q2**: Infill Drilling Program at Lac Knife
- **Q3**: Infill Drilling Program at Lac Knife
- **Q4**: Preliminary Economic Assessment
  - Industry-First Offtake Agreement

### 2018-2019
- **Q2 - 2018**: Updated Mineral Resource Estimate
- **Q2 - 2018**: Successful Production and Testing of Coated SPG Graphite for Li-ion Batteries
- **Q3 - 2018**: Feasibility Study Filed
- **Q4 - 2018**: Pre-Development Agreement with the Uashat Mak Mani-Utenam First Nation
  - ESIA (Environmental and Social Impact Assessment) Filed

- **Q2 - 2019**: Infill Drilling Program at Lac Knife
- **Q3 - 2019**: Infill Drilling Program at Lac Knife
- **Q4 - 2019**: Preliminary Economic Assessment
  - Industry-First Offtake Agreement

### 2015-2017
- **Q2**: Infill Drilling Program at Lac Knife
- **Q3**: Infill Drilling Program at Lac Knife
- **Q4**: Preliminary Economic Assessment
  - Industry-First Offtake Agreement

### 2018-2019
- **Q2**: Infill Drilling Program at Lac Knife
- **Q3**: Infill Drilling Program at Lac Knife
- **Q4**: Preliminary Economic Assessment
  - Industry-First Offtake Agreement

### 2015-2017
- Project Financing Negotiations
- Offtake Agreement Negotiations
- Next steps Detailed Engineering including Hydro-Québec's mine site powerline connection
- Permitting process ongoing
- Mine Closure Plan submitted with ESIA response to MDDELCC
- Mineral resource update Jan 24, 2017
- IBA Negotiations planned

### 2018-2019
- CAPEX Financing
- Provincial Permitting
- Offtake Agreements
- Continued development of value-added products
- Ongoing discussions with potential strategic partners
- Value-added products plant development
GRAPHITE CONCENTRATE TRANSFORMATION PLANT – SEPT-ÎLES INDUSTRIAL PROJECT
Ongoing DEVELOPMENT PLAN

- Value-added graphite products plant planned for Sept-Îles

- Concentrate will be shipped from the Lac Knife mine project to Sept-Îles for transformation

- Easy transportation routes to Asia and Europe

- Global scoping and market study underway for the value-added plant

- Feasibility study also underway

- Planned operation expected in 2020
TRANSFORMATION PLANT INDUSTRIAL PROJECT

Processing flake graphite concentrate into value-added products can give access to higher value markets

- Exceptional battery coin cell tests of high quality coated SPG used in Li-ion batteries was produced using Lac Knife graphite concentrate (May 2014)
- Transformation plant would produce spherical graphite (SPG) and expanded graphite for heat sink foils
- The transformation plant economic study is in accordance with the new Québec Mining Act that requires that an application for a mining lease be accompanied by a preliminary economic assessment regarding transformation of mined products in Québec
- There is potential for higher margins from producing value-added graphite products and this is **not included** in the Lac Knife mineral project Feasibility Study cash flow model

In May 2014, Focus Graphite announced the potential for selling to higher margin value added markets, more specifically the lithium-ion battery sector.
LAC KNIFE FLAKE PURIFICATION PROCESS

Concentrating Lac Knife Ore grading 15% graphitic carbon into a Graphite Concentrate grading 98% carbon.

Concentrate after polishing 98.3% C Crystalline Flake Graphite

Continuous Thermal Purification 99.98% C

Proposed transformation plant operation

Concentrate from Lac Knife is purified to produce value-added graphite products.

Lac Knife mine site concentrator operation $441/t
BATTERY-GRADE GRAPHITE

Why use « Natural Flake Graphite » rather than « Synthetic Graphite » for lithium-ion batteries?

**Natural Graphite SPG Facts**
- USD$5,000 per tonne (cost benefit)
- Purification and shaping of flake graphite concentrate
  1. Purification performed at high heat for minutes
  2. Micronized & Spheronized in one step
  3. Carbon Coating
  4. Classification and Drying

**Natural Graphite Conclusion**
- Mining Flake Graphite Ore
- Low Production Costs
- Hydro-Québec Electricity for entire process
- LacKnife SPG Performs 10-20% better than Synthetic

**Synthetic Graphite Facts**
- USD$20,000 per tonne
- Graphitizing an oil by-product
  1. Devolatilization: Vacuum Gas Oil 480°C
  2. Needle Coke (Green Coke Un-Calcined)
  3. Calcined: Remove traces of oil 1,350°C
  4. Graphitization @ 2,800°C for one week
  5. Micronized & Coated

**Synthetic Graphite Conclusion**
- Larger Carbon Footprint
- Production Costs Double
- Energy Intensive
- Time Consuming
- Not aligned with Green Energy applications

Battery manufacturers looking to ‘Ethically Source’ raw materials

USD$20,000 per tonne

Graphitizing an oil by-product

- Devolatilization: Vacuum Gas Oil 480°C
- Needle Coke (Green Coke Un-Calcined)
- Calcined: Remove traces of oil 1,350°C
- Graphitization @ 2,800°C for one week
- Micronized & Coated

Why use « Natural Flake Graphite » rather than « Synthetic Graphite » for lithium-ion batteries?

USD$5,000 per tonne (cost benefit)

- Purification performed at high heat for minutes
- Micronized & Spheronized in one step
- Carbon Coating
- Classification and Drying

**Natural Graphite Conclusion**
- Mining Flake Graphite Ore
- Low Production Costs
- Hydro-Québec Electricity for entire process
- LacKnife SPG Performs 10-20% better than Synthetic
COATED SPHERICAL GRAPHITE (SPG) FROM LAC KNIFE CONCENTRATE

(Battery-Grade Product)

Focus Graphite's Coated Spherical Graphite shows superior electrochemical performance metrics when compared with commercial grades of synthetic graphite for lithium ion batteries*

- Coin cell tests of LacKnife Coated SPG yields a 99.35% efficient lithium ion battery, compared to Commercial Synthetic SPG for Li-Ion batteries that yielded lower battery coin cell test results showing 93.5% and 96.5% efficiency respectively.

<table>
<thead>
<tr>
<th>Focus Graphite Coin Cell Test Samples</th>
<th>Reversible Capacity (Ah/Kg)</th>
<th>Irreversible Capacity 1st Cycle Loss (%)</th>
<th>Capacity After 1st Cycle Loss (Ah/Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Focus Li Ion Fine Grade of Coated SPG</td>
<td>366.0</td>
<td>0.65% (99.35% efficient)</td>
<td>363.6</td>
</tr>
<tr>
<td>D50=21.44um, Tap Density = 0.93 g/cc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface Area = 0.44m2/g</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commercial Li Ion Synthetic Grade # 1</td>
<td>347.2</td>
<td>6.45% (93.55% efficient)</td>
<td>324.8</td>
</tr>
<tr>
<td>D50=15.8 um, Tap Density = 0.88 g/cc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface Area (5A) = 0.97 m2/g</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commercial Li Ion Synthetic Grade # 2</td>
<td>345.4</td>
<td>3.46% (96.54% efficient)</td>
<td>333.4</td>
</tr>
<tr>
<td>D50=20.6um, Tap Density = 0.97 g/cc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface Area = 1.15 m2/g</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The first cycle efficiency of a Li Ion battery can be defined as being the percentage ratio of the Capacity after the First Cycle Loss (363.6 Ah/Kg x 100) to the Reversible Capacity (366.0 Ah/Kg).

* see news release dated February 26, 2015 for details
COATED SPHERICAL GRAPHITE (SPG)
FROM LAC KNIFE CONCENTRATE

(Battery-Grade Product)

Focus Graphite has successfully produced and tested coated Spherical Graphite for lithium ion batteries*

- Process involves purification, sizing, shaping and coating the Lac Knife flake graphite concentrate
- Test results on the premium medium and fine grades significantly exceeded the performance of benchmark commercially available grades of synthetic graphite and natural flake SPG

<table>
<thead>
<tr>
<th>Focus Graphite Coin Cell Test Results</th>
<th>Reversible Capacity (Ah/kg)</th>
<th>Irreversible Capacity Loss (%)</th>
<th>Surface Area (m²/g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Carbon coated SPG Grade (D90=42µm)</td>
<td>362.1</td>
<td>6.80</td>
<td>0.64</td>
</tr>
<tr>
<td>Standard Carbon coated SPG Grade (D50=24µm)</td>
<td>363.7</td>
<td>1.44</td>
<td>0.48</td>
</tr>
<tr>
<td>Fine Carbon coated SPG Grade (D50=17µm)</td>
<td>365.1</td>
<td>1.01</td>
<td>1.14</td>
</tr>
</tbody>
</table>

A benchmark commercial grade of SPG provided a reversible capacity (RC) in the range of 345 to 355 Ah/kg and an irreversible capacity loss (ICL) of 6.5%, a significantly higher loss compared to the 1.44% and 1.01% ICL for Lac Knife’s medium and fine grade SPG coin cell tests

* see news release dated May 27, 2014 for details
Fig. 4  EXTENDED LONG TERM CYCLING PERFORMANCE OF LAC KNIFE GRAPHITE COMPARED WITH TWO COMMERCIAL GRADES OF COATED SPHERICAL GRAPHITE

Coin cells were cycled between 0.003 and 1.5 volts. Formation was carried out with C/10 current density and cycling was carried out at the same voltage limits at C/10.
RESISTIVITIES OF LAC KNIFE AND COMMERCIAL GRAPHITES IN Li NiMnCoO₂ CATHODE MATRIX

- Premium Quality Synthetic Graphite, \( D_{50} = 3.5 \mu \)
- Commercial Flake Graphite, \( D_{50} = 6 \mu \)
- Lac Knife Expanded Graphite, \( D_{50} = 15.8 \mu \)
- Lac Knife Expanded Graphite, \( D_{50} = 3.5 \mu \)
ADVANTAGES OF USING LAC KNIFE GRAPHITE IN BATTERIES

**Key Properties:**
- Near Theoretical Reversible Capacity
- Low Irreversible Capacity Loss
- Reduced Capacity Fade during Long-term Cycling
- High Electrical Conductivity

**End User Advantages:**
- Higher Capacity
- Increased Power
- Longer Battery Life
- Increased Utilization of Cathode Active Material
OTHER PROJECTS
Lac Tetepisca Deposit

Total 34 drill holes = 4,298 metres

2014, 2016 & 2017 Drill Programs

Best intersection:
- LT-16-32: 102.1 m @ 10.7% Cg
- Drill Tested MAG-EM Anomaly 1000m length X 85 m avg. width Down to 100 m depth
- See Jan 20th News Release
- Nov 2017 drill program included 38 HQ-diameter holes (total: 5,750 m). See Nov 20th news release
- Metallurgical test ongoing
- Next step is an initial mineral resource estimate and working towards a preliminary economic assessment

Approximate area of deposit
Kwyjibo Heavy REE Project

- Relatively easy metallurgy (See news release Nov 21st 2016)
- Focus Graphite and SOQUEM announced Preliminary Economic Assessment (see June 28, 2018 news release)
**CAPITAL STRUCTURE**

<table>
<thead>
<tr>
<th><strong>As of January 7th 2019</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Recent Share Price</td>
<td>$0.035</td>
</tr>
<tr>
<td>Market Capitalization</td>
<td>$13.09M</td>
</tr>
<tr>
<td>Shares (Issued &amp; Outstanding)</td>
<td>373,936,342</td>
</tr>
<tr>
<td>Options</td>
<td>30,380,000</td>
</tr>
<tr>
<td>Warrants</td>
<td>173,683,756</td>
</tr>
<tr>
<td>Shares (Fully Diluted)</td>
<td>578,000,098</td>
</tr>
</tbody>
</table>

*Currency is Canadian dollars (CAD$)*
MANAGEMENT & TECHNICAL TEAM

- **Gary Economo**, Chief Executive Officer, President and Director — Distinguished business leadership career, serving as Chief Executive Officer for a number of public and private high technology companies during the last 30 years.

- **Judith Mazvihwa-MacLean**, CMA, MBA, MSc, BSc, Chief Financial Officer — Nearly two decades of experience in mineral exploration, mining, management, and corporate finance.

- **Joseph Doninger**, Ph.D., Director of Manufacturing and Technology — Developer and co-developer of a number of U.S., European and Canadian patents related to carbon processing methodologies and processing equipment.
BOARD OF DIRECTORS

Jeffrey York
Chairman of the Board
Chief Executive Officer of Farm Boy Inc. A graduate of Princeton University, Mr. York is the former President and Chief Executive Officer of Giant Tiger Stores Limited.

Gary Economo
Chief Executive Officer, President and Director
Distinguished business leadership career, serving as Chief Executive Officer for a number of public and private high technology companies during the last 30 years.

Robin Dow
Director
Robin started as a retail and institutional broker, a research analyst and a branch manager and Vice President of brokerage houses in Calgary, AB. In 1988, Robin began Dow Group, leading to a most successful string of public companies.
LAC KNIFE PRODUCTION COSTS

Low Production Costs

- Mining and milling costs are estimated at $441/tonne of concentrate
- Hydro-Québec electric power <5¢/kWh
- Peer production costs range from $390 – $1,300+/tonne
- Potential to weather economic downturns as a sustainable producer
- The selling price used for the Feasibility Study Cash Flow Summary is USD$1,713/tonne of concentrate

“The days of cheap, abundant graphite from China are over”

THANK YOU!

Gary Economo
President and Chief Executive Officer
geconomo@focusgraphite.com

FocusGraphite Inc.
945 Princess Street,
Kingston, Ontario
K7L 0E9 CANADA
T +1 613-241-4040
E info@focusgraphite.com

W focusgraphite.com