



THE POWER OF CARBON



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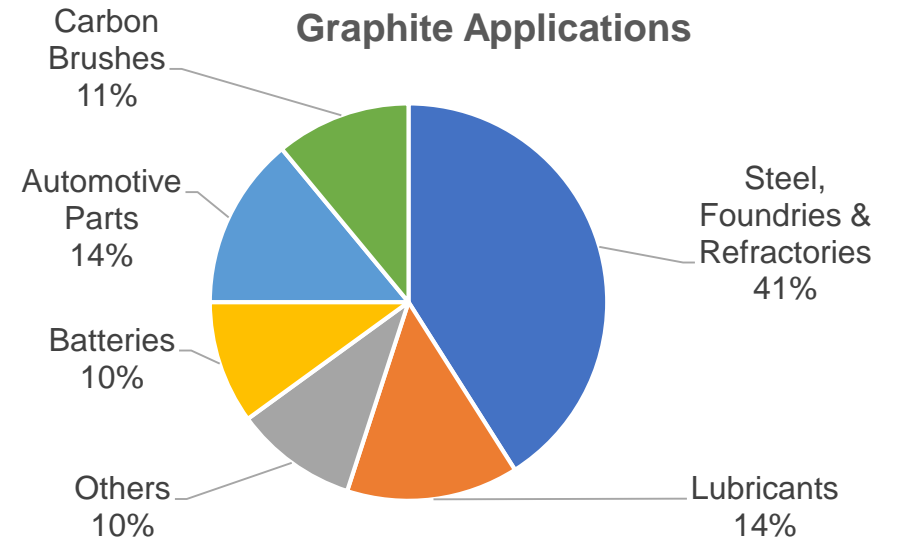
The Value Proposition

- **Great Infrastructure** – the Lac Aux Bouleaux (LAB) deposit is adjacent to the only graphite mine in Canada and the United States and has readily available power and transport infrastructure
- **Focus on near term production** – Given the positive historical results on the flake sizes and purity of LAB's graphite and the available infrastructure, the project could be fast-tracked to production
- **Great Upside** – As a new listed company with fast growth potential, Graphano offers high stock upside potential to investors



About Graphite

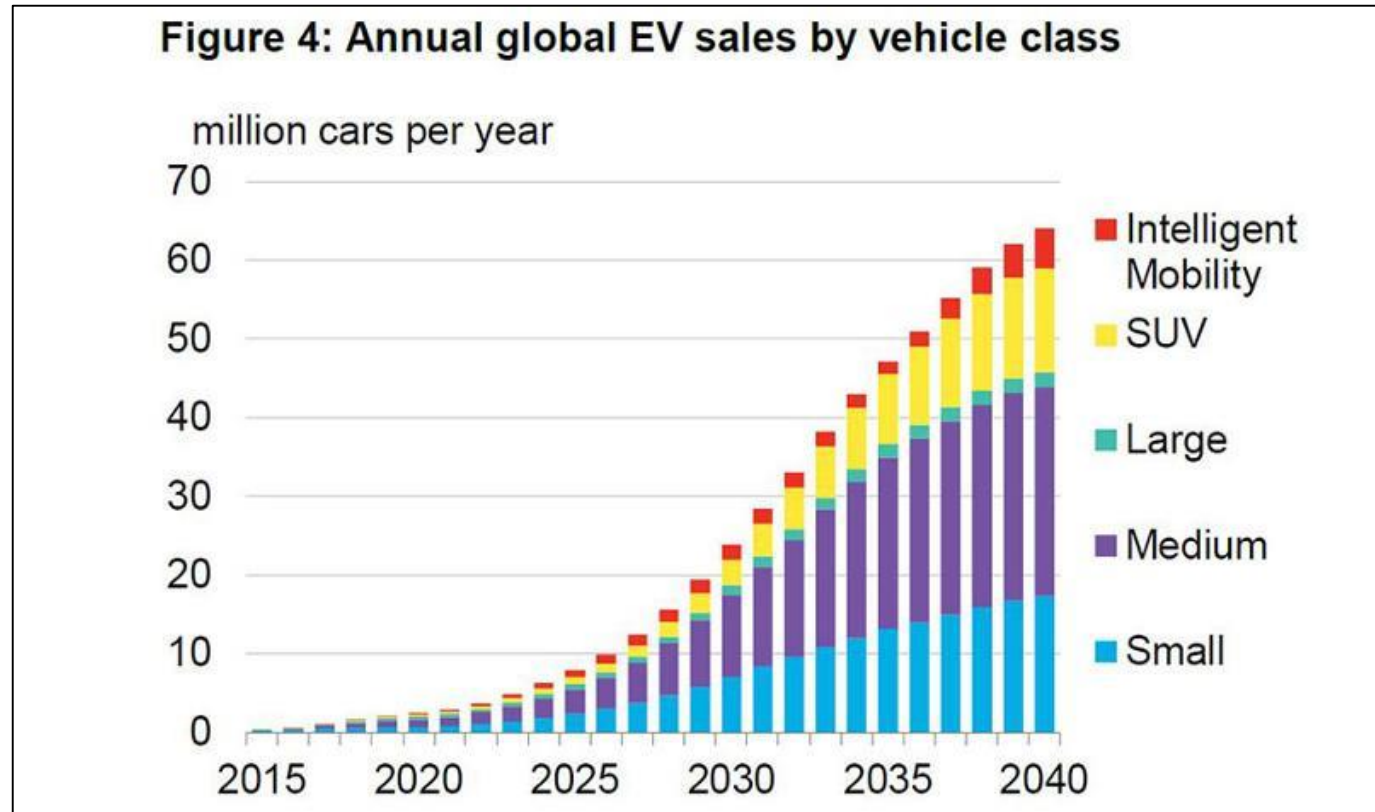
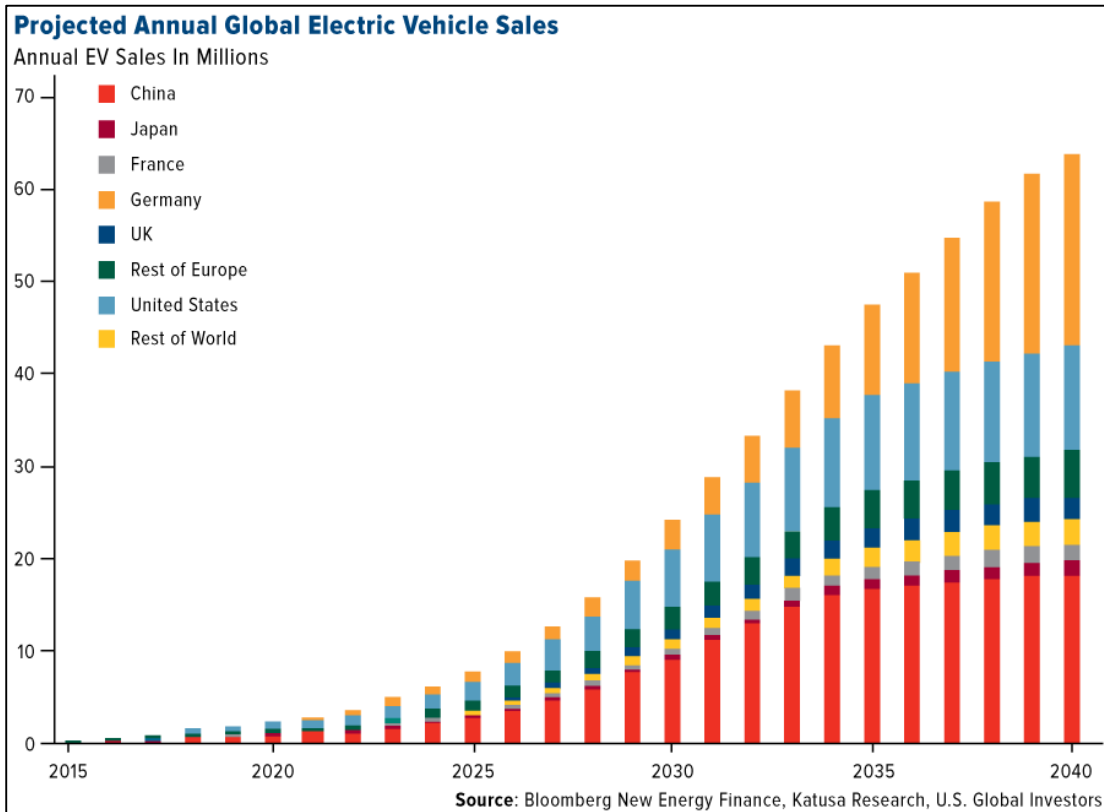
- High melting point material essential to the refractory industry
- Good conductor of electricity used as an anode material, e.g., batteries
- Soft and slippery material used in pencils and as a dry lubricant
- China accounted for **65%** of natural graphite production in 2022



There is No Turning Back: EVs are Here to Stay

The EV Revolution is Driving Dramatic Demand for Electric Minerals

As Graphite is the Main Anode Material for EV Batteries, Demand is Expected to Increase Significantly



Graphite Demand for EVs

- Total current production of natural graphite is 1.3 million tonnes⁽¹⁾
- As internal combustion engines vehicles are phased out, graphite demand for EV batteries alone could increase to 5 million tonnes, opening the opportunity for dozens of new graphite mines to open in the next 5 to 10 years

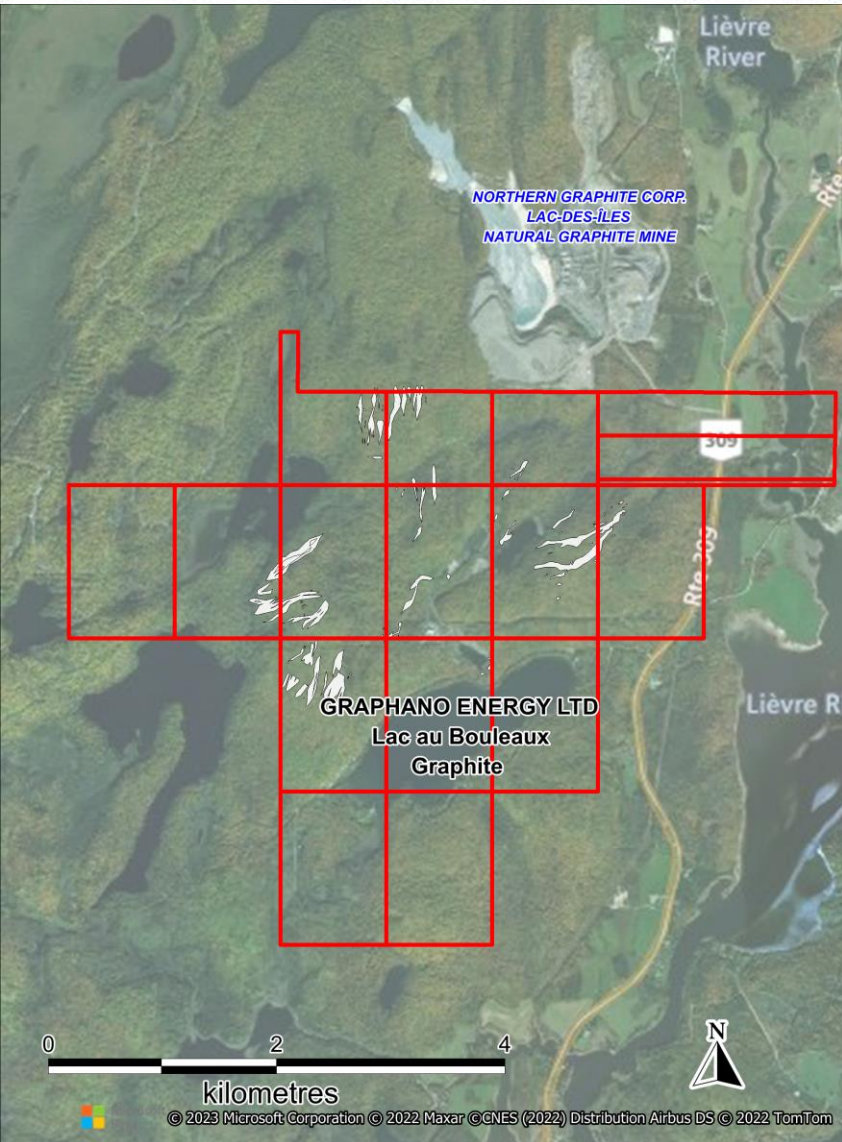
Number of Gigafactories needed worldwide (for cars)				
Gigafactory output	Car battery size	Factory car output	Number of vehicles needed	Number of Gigafactories
20 GWh/yr	70 kWh	286,000	71 Million	249
35 GWh/yr	70 kWh	500,000	71 Million	142
105 GWh/yr	70 kWh	1.5 Million	71 Million	48
150 GWh/yr	70 kWh	2.1 Million	71 Million	34

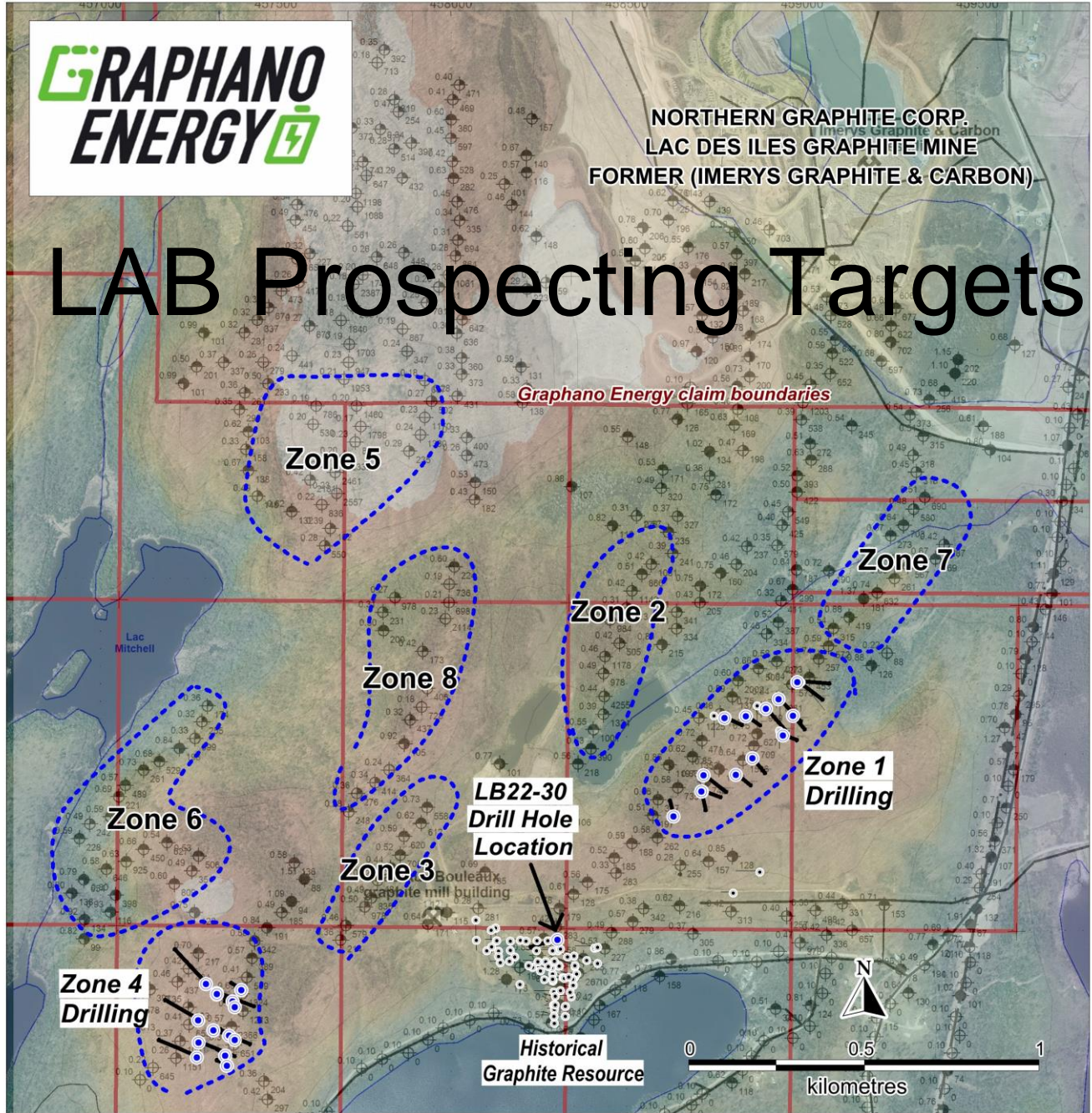
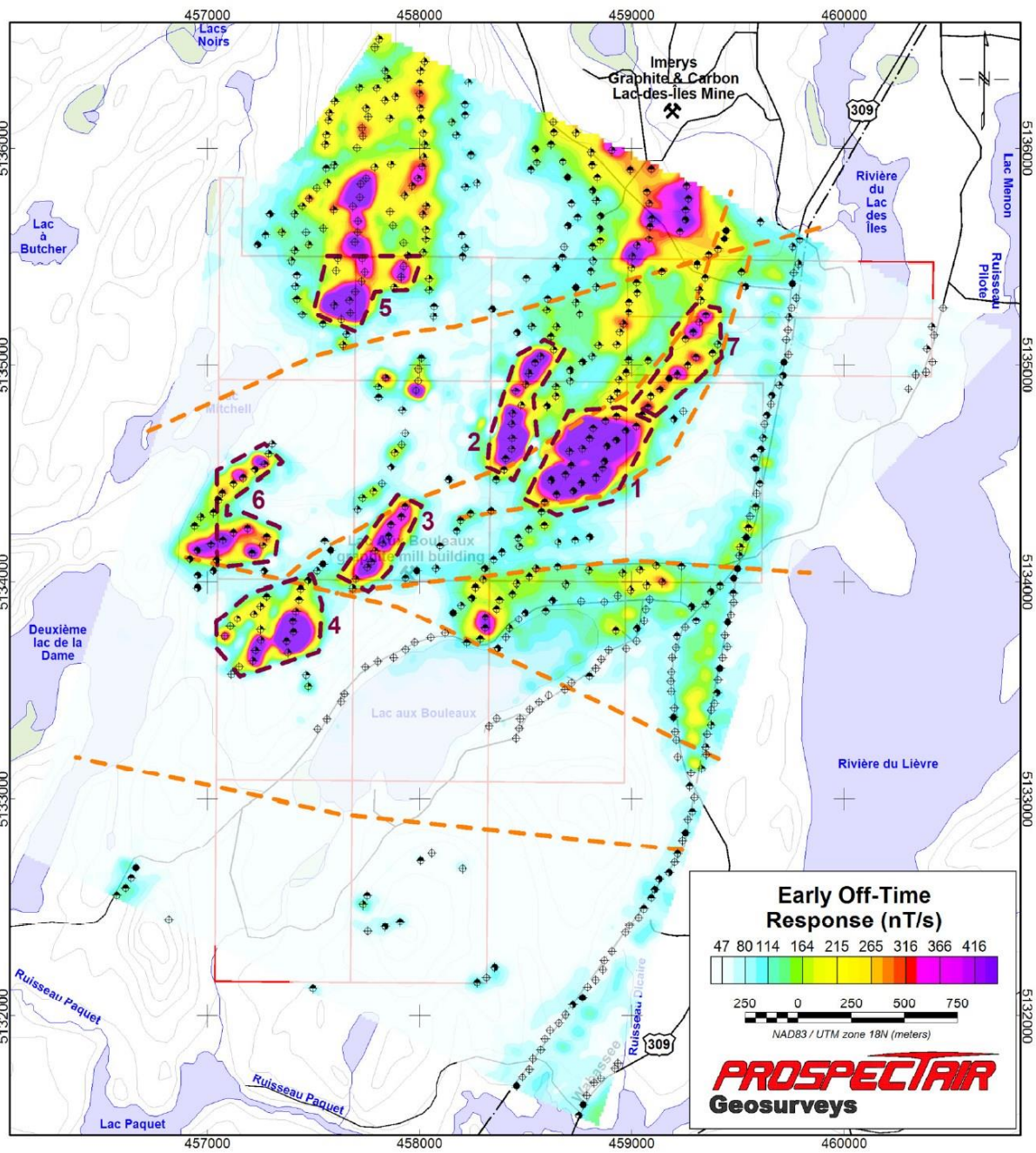
Graphite Demand
 ~5 million
 tonnes per year⁽²⁾.

(1) USGS 2022 (2) CleanTechnica

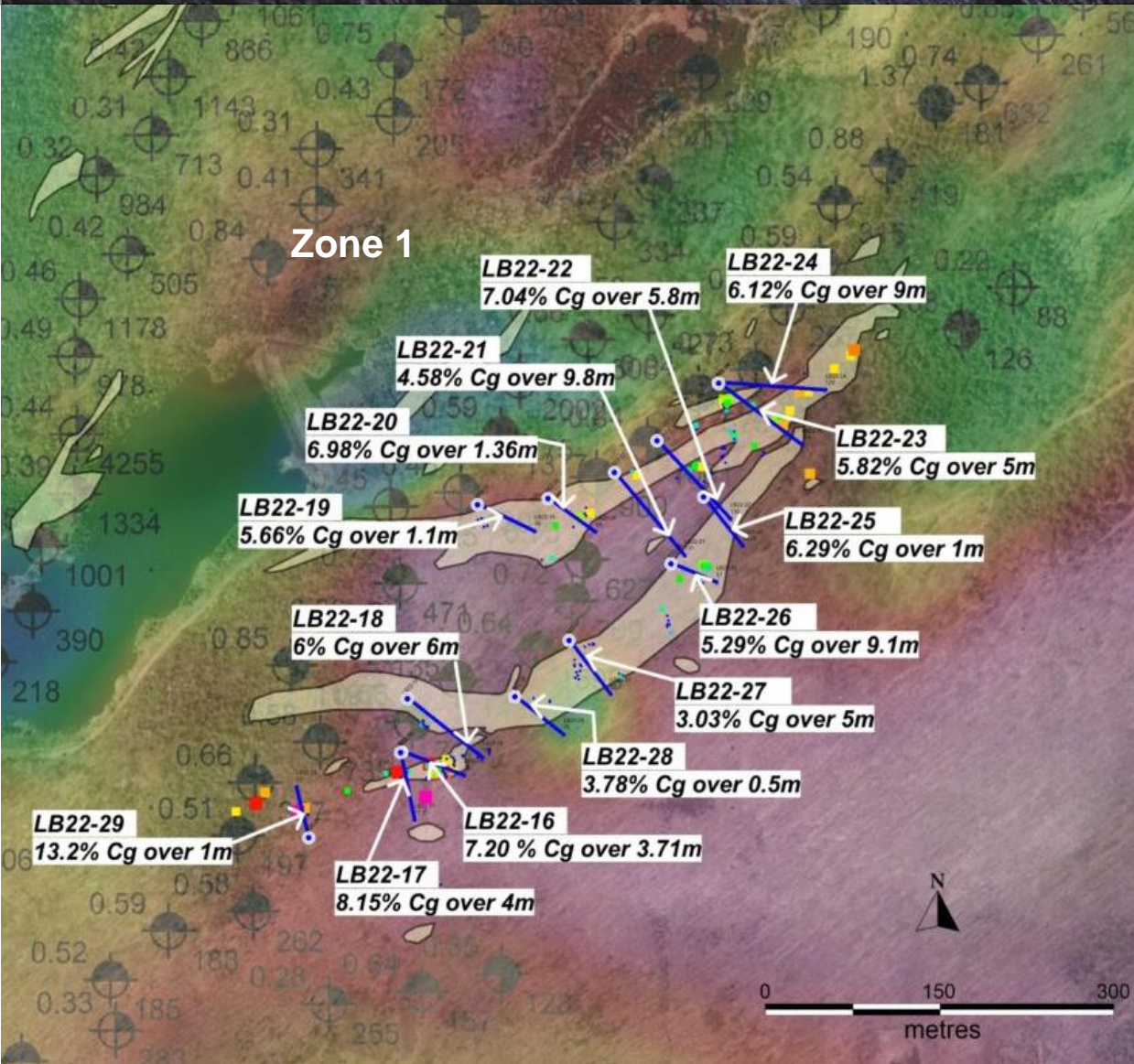
Lac Aux Bouleaux (LAB) Project

- 2022 exploration programs intersected significant graphite mineralization in drill holes and trenches, in Zones 1, 3, 4. Single test drill holes were also performed in Zone 8 and at the historical pit (that has a non-compliant resource of 1.45 Mt @ 8% Cg), with encouraging results
- Preliminary metallurgical results returned very good results with recoveries up to **96%**. The high percentage of large flake graphite is positive for a high quality, premium priced product
- Infrastructure is excellent with road access and electrical power on site
- The property is located contiguous to Northern Graphite Corp's Lac des Iles producing graphite mine
- Potential for near term production





LAB Property: Select Drilling Results



Graphano drill program 2022 (Zone 1):

- Drill Hole LB22-30 intersected **6.34%** graphitic carbon (Cg) over 11m at 106m drilled depth including **9.15%** Cg over 4.0m
- Drill Hole LB22-18 intersected **6.0%** graphitic carbon (Cg) over 6m at 65m depth
- Drill Hole LB22-21 intersected **4.58%** Cg over 9.8m at 95.2m drilled depth
- Drill Hole LB22-24 intersected three zones as follows
- Top zone of **6.12%** Cg over 9.0m at 43.5m
- Middle zone of **4.81%** Cg over 2.0m at 84.0m
- Lower zone of **6.09%** Cg over 6.0m at 90.0m
- Drill Hole LB22-26 intersected minimum of **5.29%** Cg over 9.0m at 23.9m drilled depth, including **7.51%** Cg over 5.0m

LAB Property: Select Drilling Results

Graphano drill program 2022 (Zone 3):

23 drill holes were drilled over the 500 metre length. The mineralization outlined remains open for expansion.

Results include:

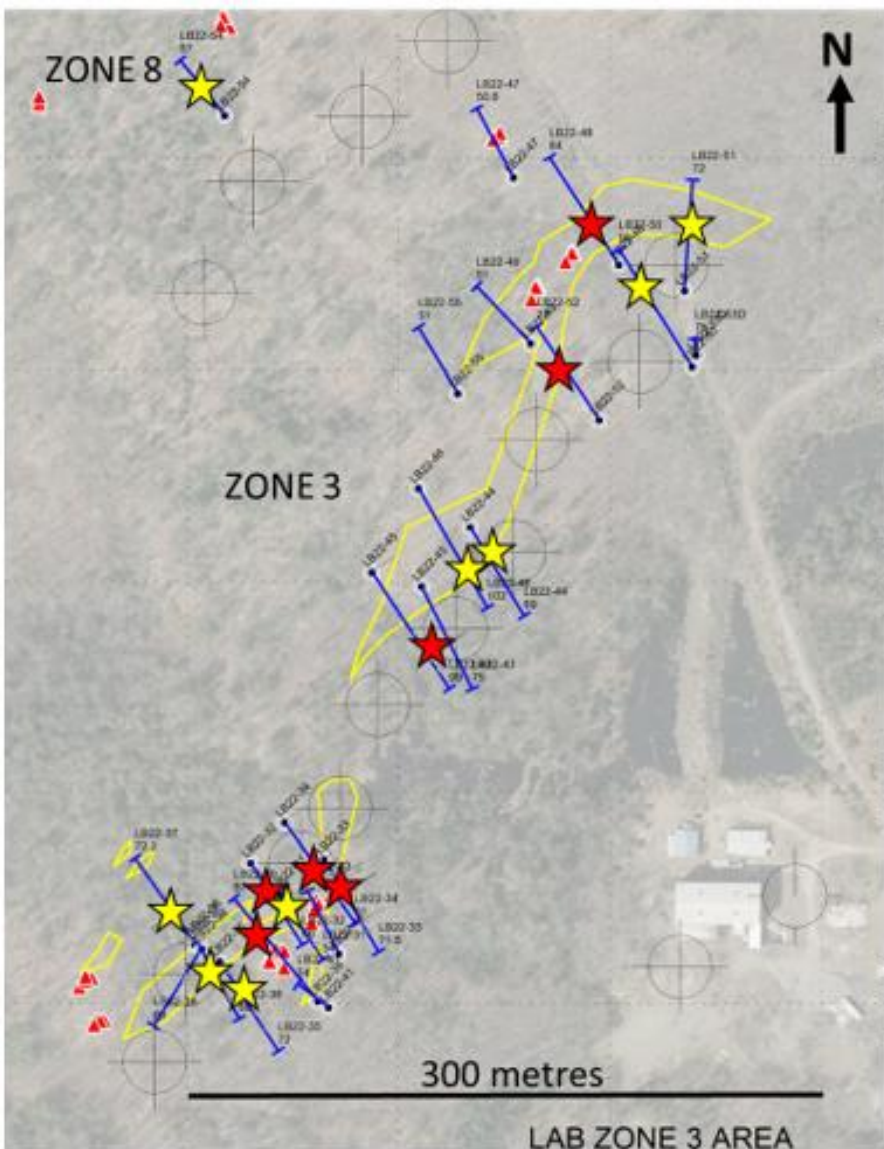
- Drill Hole LB22-33 intersected **6.26%** graphitic carbon (Cg) over 13.7 meters (m) starting at 14.0 (m) drilled depth, including **11.95%** Cg over 4.7 m at 14 m
- Drill Hole LB22-45 intersected **9.09%** Cg over 8.0 m at 68 m
- Drill Hole LB22-52 intersected **7.17%** Cg over 9.0 m at 36 m
- Drill Hole LB22-39 intersected **4.72%** Cg over 11.6 m at 36.4 m , including **6.56%** Cg over 6.6 m at 36.4m
- Drill Hole LB22-34 intersected **5.82%** Cg over 9.0 m at 38.0 m, including **6.25%** Cg over 3.50 m at 38 and **7.28%** Cg over 4 m at 43 m
- Drill Hole LB22-32 intersected **6.28%** Cg over 8.0 m at 18.5 m
- Drill Hole LB22-48 intersected **9.53%** Cg over 5.0 m at 19.5 m

Graphano drill program 2022 (Zone 4):

12 drill holes were completed in Zone 4.

Results include:

- Drill Hole LB22-09 intersected 4.50 % graphitic carbon (Cg) over 7.0 metres at 4.0 metre (m) drilled depth including 6.61% Cg over 4.0 m
- Drill Hole LB22-10 intersected 4.13% Cg over 3.0 m at 10 m drilled depth, including 8.85% Cg over 1.0 m
- Drill Hole LB22-13 intersected 7.2% Cg over 2.3 m at 28.2 m drilled depth



Standard Mine Project

Geophysics Program

- An airborne geophysical survey, which confirmed the presence of two graphite related anomalies extending 500 metres and 600 metres in length through the historical graphite mine surface workings, was conducted at the Standard Project in the summer of 2022

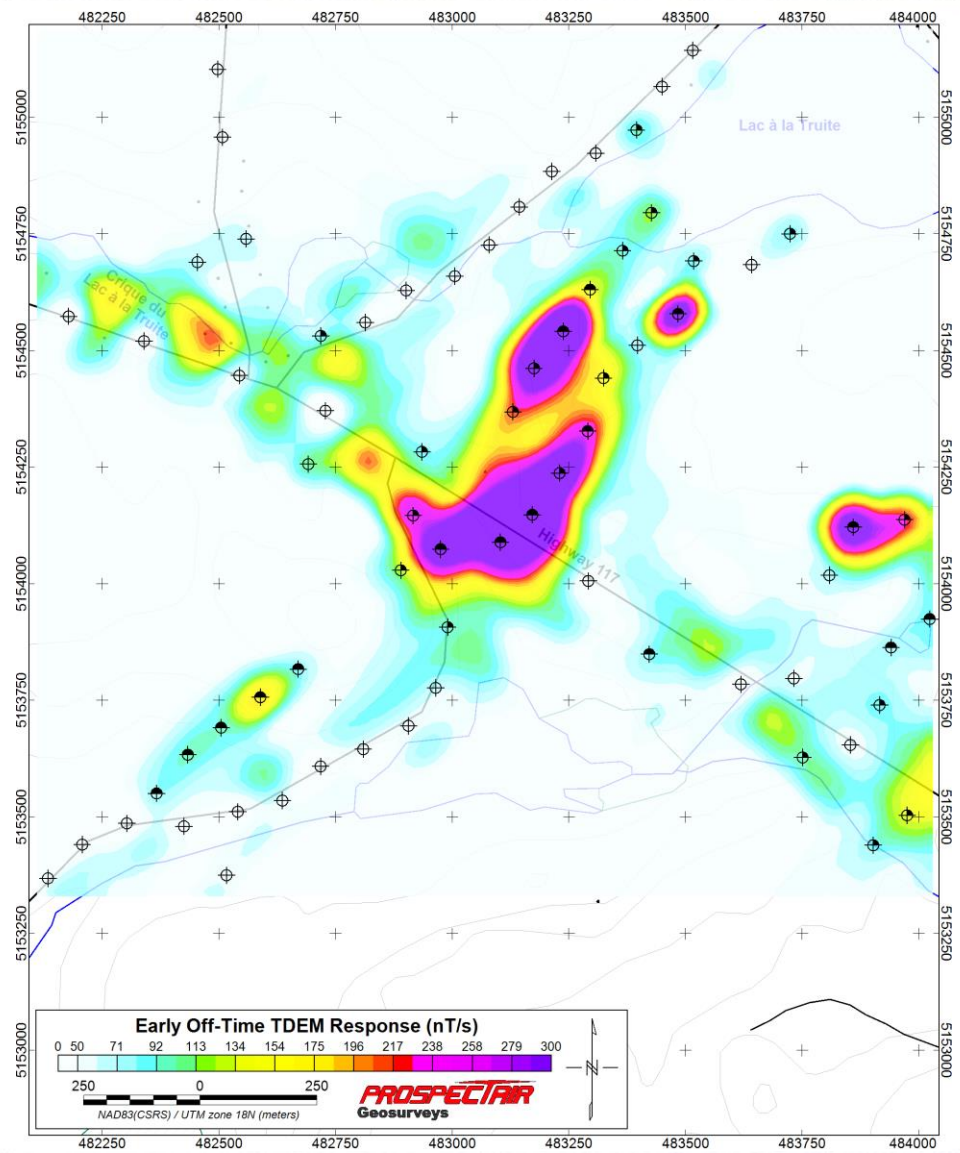
Fourteen grab samples from the 2022 fall program yielded assay results between **1.26% Cg** and **20.5% Cg** with twelve of them grading over **11%**

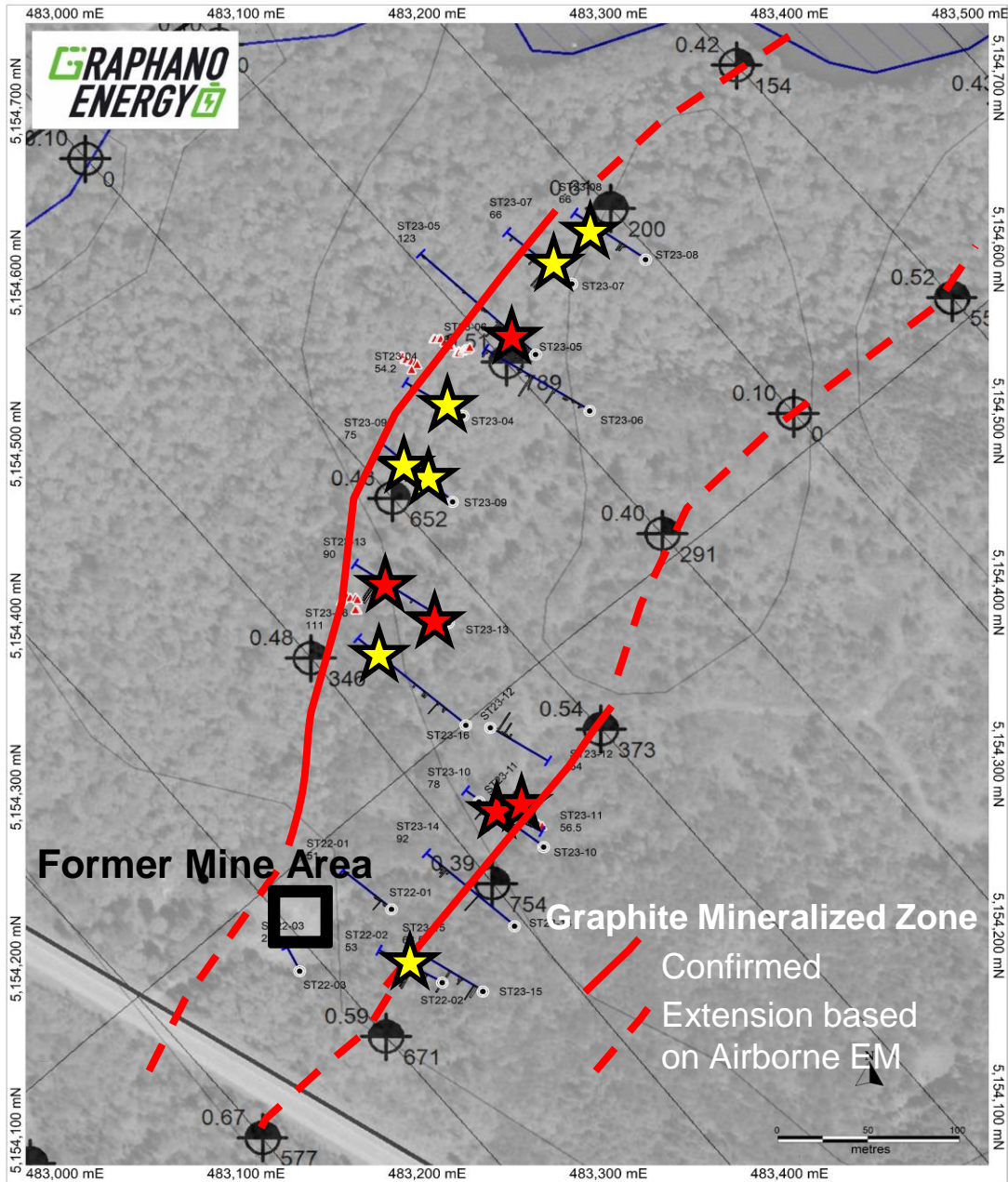
Fifty-seven samples were collected from four trenching locations, yielding **6.21% Cg** over 26 metres (m), **11.76% Cg** over 10 m, **10.32% Cg** over 9.5 m, and **5.06% Cg** over 10m

Drilling results are expected to be released in **1Q2023**

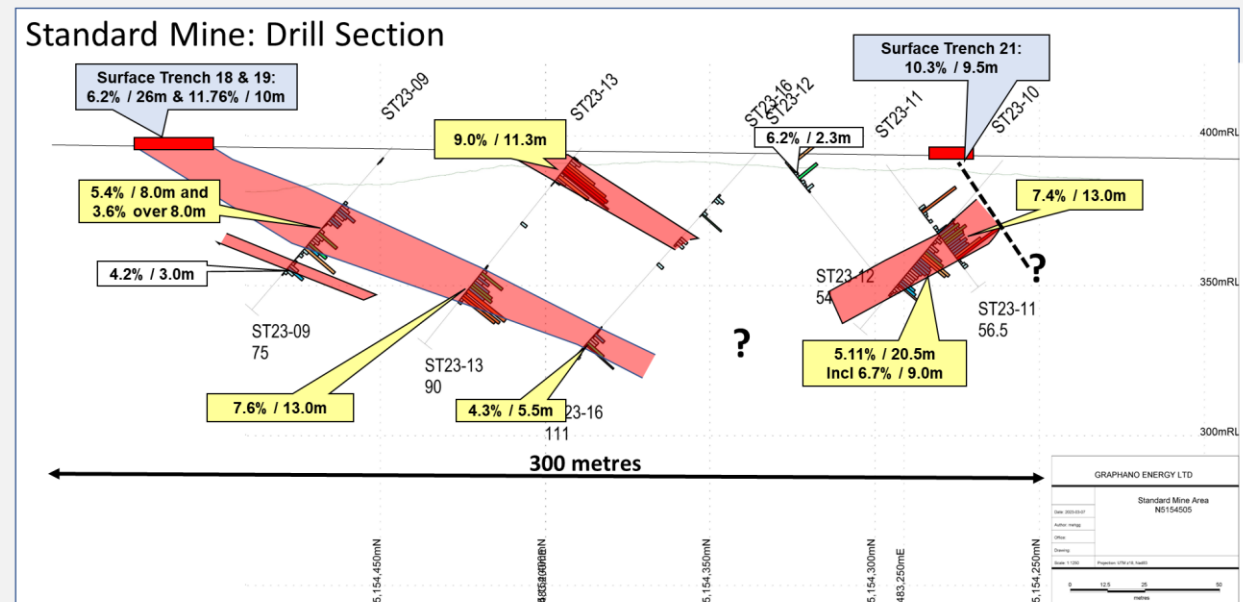
Historical Production

- The original operators produced graphite on a small scale between 1923 and 1930 but ceased operations due to the low unit price of graphite during the 1929 market crash

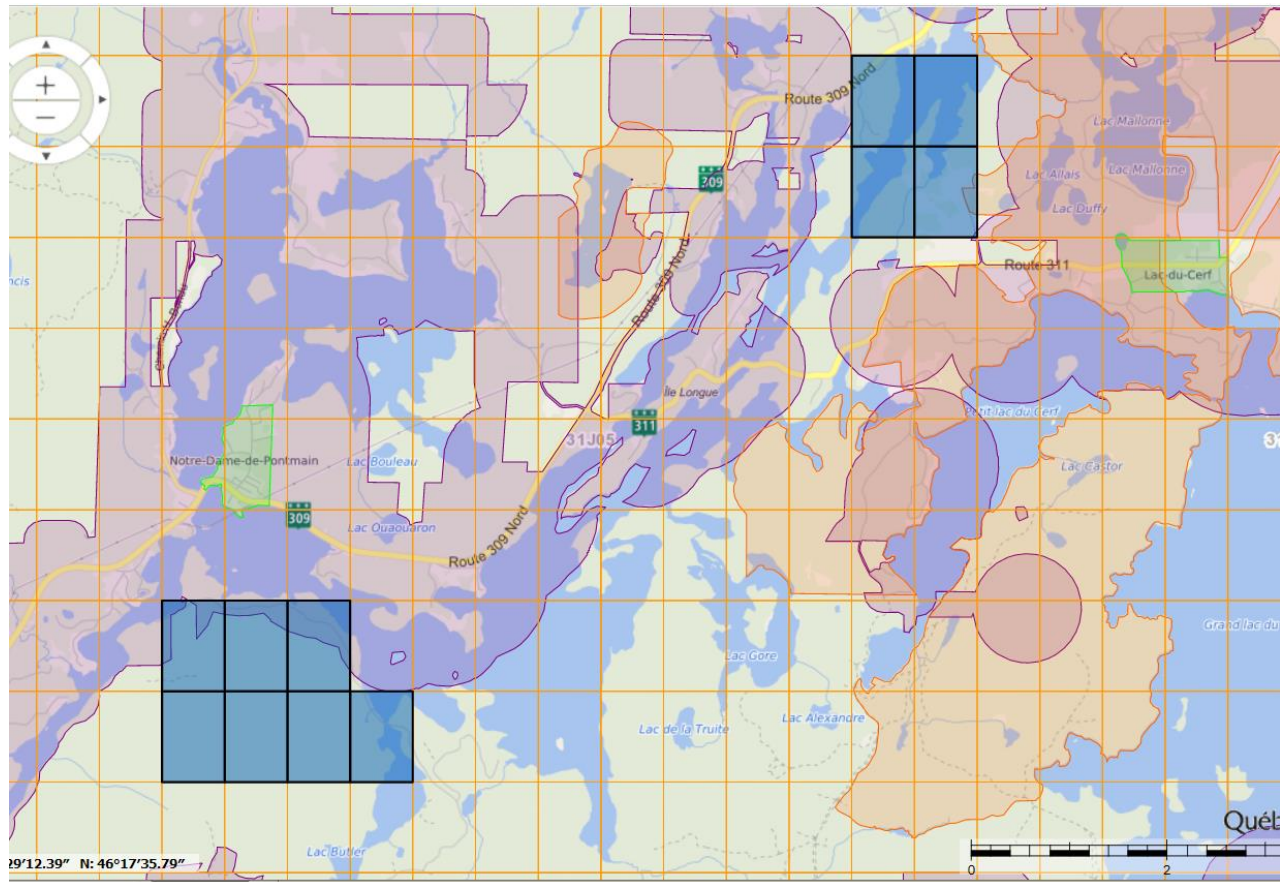




Standard Mine Graphite Project					
Exploration Drill Results					
Hole No.	From (m)	To (m)	Thickness (m)	% Cg	Thickness (m) times % grade
ST22-02	22.50	27.65	5.15	7.69	40
ST23-04	14.00	18.00	4.00	6.66	27
ST23-05	4.60	19.00	14.40	5.79	83
and	30.00	39.00	9.00	4.27	38
ST23-07	17.00	25.50	8.50	5.55	47
ST23-08	53.00	57.00	4.00	6.44	26
ST23-09	26.00	34.00	8.00	3.62	29
and	39.00	47.00	8.00	5.37	43
ST23-10	39.00	59.50	20.50	5.11	105
ST23-11	31.00	44.00	13.00	7.44	97
ST23-13	4.20	15.50	11.30	8.99	102
and	56.00	69.00	13.00	7.65	99
ST23-16	84.00	89.50	5.50	4.25	23



Dudley and Lac Vert-Bouthillier Graphite Projects



- The Company has staked two sets of additional graphite claims, 5 km and 10 km south from the Lac Aux Bouleaux project, as part of the Company's consolidation strategy
- A total of 11 claims covering 600 hectares were staked and comprise the Dudley and Lac Vert-Bouthillier graphite showings
- The development of historical graphite deposits as well as new discoveries, all within trucking distance, should allow for resource consolidation to one processing centre at Lac Aux Bouleaux

Management Team

Luisa Moreno, Ph.D., CEO – Dr. Moreno possesses unparalleled expertise in strategic minerals and related processes. She is currently Founder and Managing Director at Tahuti Global. Prior to this, she spent 7 years as a Financial and Senior Equity Analyst at Canadian financial research and investment banking firms. She is on the board of several strategic minerals.

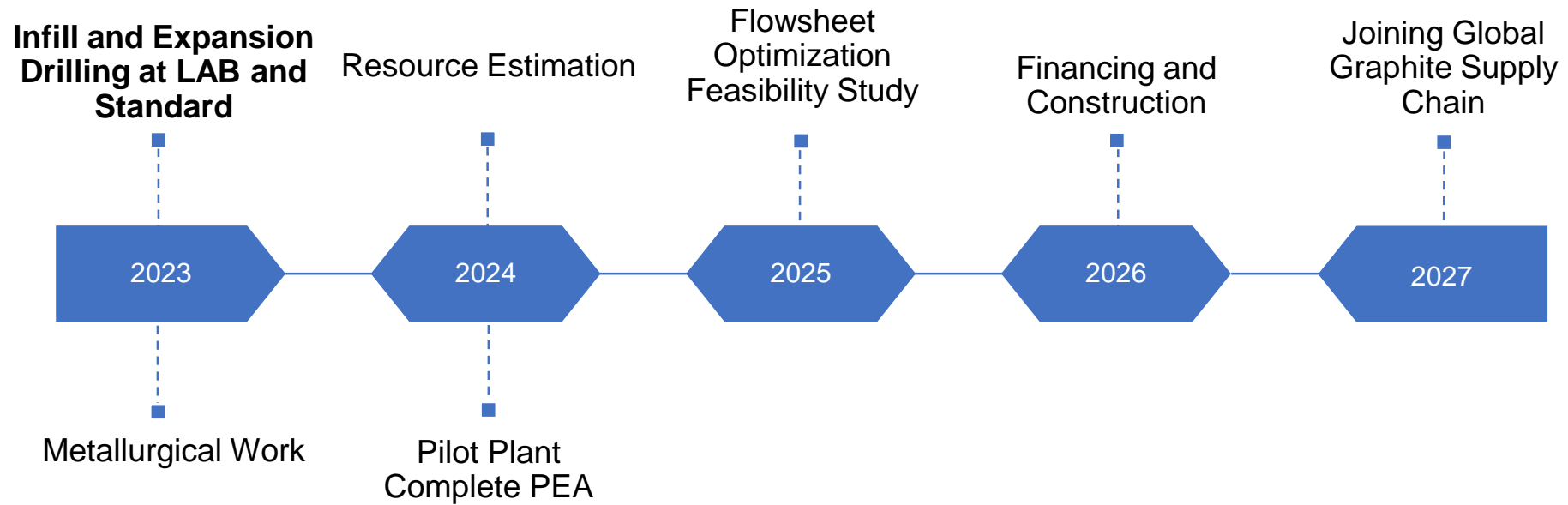
Jay Richardson, CFO – Mr. Richardson is a Canadian Chartered Accountant (CA CPA), a Singapore Certified Public Accountant (CPA) and a Fellow of the Insolvency Practitioners' Association of the United Kingdom (FIPA). He has practiced as a Partner at Ernst & Young (Canada and Singapore) and KPMG (UK) prior to establishing his own practice as a company doctor in Toronto, Canada in 1993. He has served as the CEO or Chairman of eight listed public companies and as CFO of numerous others. He has extensive public company governance experience from over a dozen Board memberships including having served as Interim Chairman of the Argus Corporation.

Nathan Rotstein - Mr. Rotstein has over 45 years of experience in the financial markets. He has consulted with numerous companies in the energy metals sectors including but not limited to cobalt, manganese, graphite and lithium. Nathan also has an extensive global network comprising international funds and high net worth individuals.

Martin Kepman, Director – Martin Kepman and Associates Inc, founded in 1982, is a business development and management consulting firm owned and operated by its president Martin Kepman. Martin, in his 34 years of consulting experience, has consulted on a wide range of projects, in multiple industries ranging from software , soft goods, printing, food to mining.

Roger Dahn, Director – Mr. Dahn has over 30 years experience in the mining and exploration industry. His experience includes over 16 years with Noranda Inc. and Hemlo Gold Mines Inc., Exploration Manager-Eastern Canada for Battle Mountain Gold Company and Vice President-Exploration with Olympus Pacific Minerals Inc. and most recently Tri-Star Resources PLC. Mr. Dahn has been involved with a number of base metal and gold discoveries which advanced to development stage and production. His extensive mineral exploration experience covers both Canadian and International settings. Mr. Dahn is a registered professional geologist and Qualified Person as defined by National Instrument 43-101.

Project Development Timeline



Financial Details

Number of Shares	17,038,268
Options	1.5 million
Warrants	13,208,948
Shares fully diluted	31,747,216
Cash	\$2.3 million
Market cap	\$4.5 million

April 2023

Contact



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