CSE: APXC
OTC.QB: APXCF
FRANKFURT: KL9 WKN: A40CCQ
ISIN: CA03753D1042

Globally Significant Critical Mineral Project in North America

Contact:
Apex Critical Metals
info@apexcriticalmetals.com

Q1 2025

Disclaimer/Forward Information

THIS MANAGEMENT PRESENTATION (THE "PRESENTATION") WAS PREPARED TO PROVIDE GENERAL INFORMATION REGARDING THE BUSINESS, PROPERTY AND ACTIVITIES OF APEX CRITICAL METALS CORP. ("APEX" OR THE "COMPANY") AND WAS NOT PREPARED FOR THE PURPOSE OF ASSISTING PROSPECTIVE INVESTORS IN MAKING A DECISION TO INVEST IN ANY SECURITIES OF THE COMPANY. INFORMATION IN THIS PRESENTATION IS CURRENT AS OF THE DATE OF THIS PRESENTATION, EXCEPT AS OTHERWISE PROVIDED HEREIN, AND APEX DOES NOT UNDERTAKE OR AGREE TO UPDATE THIS PRESENTATION AFTER THE DATE HEREOF. NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, IS MADE OR GIVEN BY OR ON BEHALF OF APEX OR ANY OF ITS AFFILIATES, DIRECTORS, OFFICERS OR EMPLOYEES AS TO THE ACCURACY, COMPLETENESS OR FAIRNESS OF THE INFORMATION OR OPINIONS CONTAINED IN THIS PRESENTATION AND NO RESPONSIBILITY OR LIABILITY IS ACCEPTED BY ANY PERSON FOR SUCH INFORMATION OR OPINION. THE COMPANY EXPRESSLY ADVISES READERS NOT TO RELY ON THE INFORMATION HEREIN FOR INVESTMENT OR OTHER PURPOSES. ACCORDINGLY, ANY USE OF THIS INFORMATION IS AT THE READER'S SOLE RISK AND WITHOUT LIABILITY TO THE COMPANY NOR ANY OF IT'S ADVISORS, AGENTS OR REPRESENTATIVES. THE INFORMATION CONTAINED HEREIN IS NOT AND SHOULD NOT BE CONSTRUED AS LEGAL, FINANCIAL, OR TAX ADVICE. THE READER IS ADVISED TO CONSULT WITH HIS/HER/ITS PROFESSIONAL LEGAL, FINANCIAL AND TAX ADVISORS REGARDING INVESTMENT-RELATED DECISIONS RESPECTING THE SECURITIES OF THE COMPANY. NO SECURITIES REGULATORY AUTHORITY OR SIMILAR AUTHORITY HAS REVIEWED OR IN ANY WAY PASSED ON THE ACCURACY OR ADEQUACY OF THIS PRESENTATION.

QUALIFIED PERSON AND TECHNICAL REPORT

The scientific and technical information contained in this Presentation has been reviewed and approved by Nathan Schmidt, who is a "Qualified Person" for the purposes of National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"). Mr. Schmidt has verified the data disclosed herein, including sampling, analytical and test data underlying the technical information contained herein. Certain scientific and technical information with respect to the Company's CAP property (the "CAP Property") contained in this Presentation has been taken from the technical report dated effective December 8, 2022, entitled "Technical Report on the CAP Property Northeast of Prince George, British Columbia, Canada" prepared by Alex Knox, MSc, PGeol., an independent consulting geologist with AWK Geological Consulting Ltd., in accordance with the requirements of NI 43-101, a copy of which is available on Apex's SEDAR+ profile at www.sedarplus.ca.

FORWARD-LOOKING INFORMATION

This Presentation contains certain forward-looking information and forward-looking statements (collectively, "forward-looking statements") within the meaning of applicable securities legislation. All statements, other than statements of historical fact, are forward-looking statements. Forward-looking statements are frequently identified by such words as "may", "will", "plan", "expect", "anticipate", "estimate", "intend", "indicate", "scheduled", "target", "goal", "potential", "subject", "efforts", "option" and similar words, or the negative connotations thereof, referring to future events and results. Forward looking statements in this Presentation include, but are not limited to: statements regarding the business, operations, outlook and financial performance and condition of the Company; plans, objectives and advancement of the CAP Property; exploration drilling plans and other work plans and exploration programs to be conducted; timing, type and amount of capital and operating and exploration expenditures; development and advancement of the CAP Property; treatment under regulatory regimes; ability to realize value from the Company's assets; any other statements regarding the business plans, expectations and objectives of the Company; and any other information contained herein that is not a statement of historical fact. Forward-looking statements are based on management's reasonable estimates, expectations, analyses and opinions at the date the information is provided and is based on a number of assumptions and subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking information. Assumptions upon which such forward-looking information are based include, without limitation, that no significant event will occur outside the ordinary course of business of the Company; legislative and regulatory environment; impact of increasing competition; current technological trends; price of niobium and other rare earth and critical minerals; costs of development and advancement; anticipated results of exploration and development activities; the ability to operate in a safe and effective manner; and the ability to obtain financing on reasonable terms. Readers are cautioned that the foregoing list is not exhaustive. Although Apex believes that the current opinions and expectations reflected in such forward-looking statements are reasonable based on information available at the time, undue reliance should not be placed on forward-looking statements since Apex can provide no assurance that such opinions and expectations will prove to be correct. All forward-looking statements are inherently uncertain and subject to a variety of assumptions, risks and uncertainties, including risks, uncertainties and assumptions related to: the Company's ability to achieve its stated goals; the estimated costs associated with the advancement of the CAP Property; legislative changes that impact the Company's operations; the ongoing ability to work cooperatively with stakeholders, including but not limited to local communities and all levels of government; the interpretation of drill results, the geology, grade and continuity of mineral deposits; the possibility that any future exploration, development or mining results will not be consistent with our expectations; risks that permits will not be obtained as planned or delays in obtaining permits; mining and development risks, including risks related to accidents, equipment breakdowns, labour disputes (including work stoppages, strikes and loss of personnel) or other unanticipated difficulties with or interruptions in exploration and development; risks related to the price of niobium and other rare earth and critical minerals and foreign exchange rate fluctuations; the cyclical nature of the industry in which the Company operates; risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals; risks related to environmental regulation and liability; political and regulatory risks associated with mining and exploration; risks related to the uncertain global economic environment and the effects upon the global market generally, any of which could continue to negatively affect global financial markets, including the trading price of Apex shares and could negatively affect the Company's ability to raise capital and may also result in additional and unknown risks or liabilities to the Company. Other risks and uncertainties related to prospects, properties and business strategy of the Company are identified in the "Risk Factors" section of Apex Management's Discussion and Analysis filed on March 14, 2024, and in recent securities filings available at www.sedarplus.ca. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The Company does not undertake to update any forward-looking statements that are contained herein, except in accordance with applicable securities laws.

This Presentation is not, and under no circumstances is to be construed as, a prospectus, an offering memorandum, an advertisement or a public offering of securities. Under no circumstances should the information contained herein be considered an offer to sell or a solicitation of an offer to buy any securities of the Company in any jurisdiction where such offer, solicitation or sale would be unlawful.

WHAT IS NIOBIUM?

- Niobium is an important metal with extreme hardness.
- Listed as critical to the economy in North America & EU.
- Small amounts added to steel to strengthen it.
- Less steel needed, called dematerialization.

SUPPLY & DEMAND RISK

- Concentrated supply: 90% of production from Brazil.
- Concentrated demand: 80% of Niobium is used in construction & steel production.
- Expected increase in demand due to niobium oxide battery technology.

MINERALOGY MATTERS

- Project is hosted by a Carbonatite, a very rare but ideal host rock.
- Carbonatites have much higher probability of being a successful mine – 10x the average.

Niobium /naɪˈoʊbiəm/ - ni-o-bi-um

(noun) a soft grey ductile metallic element used in alloys; occurs in niobite; formerly called columbium

41
Nb
Niobium
92.906

Niobium Market Size: https://www.prnewswire.com/news-releases/niobium-market-size-to-grow-usd-1907-8-million-by-2030-at-a-cagr-of-3-6--valuates-reports-302057631.html#:~:text=The%20Global%20Market%20for%20Niobium,the%20forecast%20period%202024%2D2030.

Steel Market Size: https://www.grandviewresearch.com/industry-analysis/steel-market

Lithium Market Size: https://straitsresearch.com/report/lithiummarket#:~:text=Market%20Overview,period%20(2023%2D2031).

Battery Market Size: https://www.grandviewresearch.com/industry-analysis/battery-market#:~:text=The%20global%20battery%20market%20size%20was%20estimated%20at%20USD%20104.31,USD%20118.20%20billion%20in%202022.

Leadership Team

Board of Directors

Jody Dahrouge, P.GEO, DIRECTOR

Mr. Dahrouge is a professional geologist with over twenty-five years of experience in Canada and Internationally, and has a successful background in base metals, industrial minerals, rare earth metals and uranium exploration. Since 1998, Mr. Dahrouge has been the president of Dahrouge Geological Consulting Ltd., a geological services company that provides consulting services to a broad range of public and private exploration and mining companies.

He is a professional geologist (Alberta) and holds Bachelor of Science degrees in geology and computing science, both from the University of Alberta. Mr. Dahrouge has been involved in all aspects of mineral exploration and development for a wide variety of commodities worldwide.

President of Dahrouge Geological, the team acquired and discovered the Patriot Battery Metals (TSX: PMET) Corvette property.

Darren L. Smith, M.SC., P.GEO, DIRECTOR

With more than 17 years experience in the industry, Mr. Smith specializes in high-level project management including program design and implementation, technical reporting, land management, community engagement, and technical disclosure. He has provided technical oversight for PEA, PFS, and FS level projects as well as complex metallurgical programs.

Mr. Smith's experience includes carbonatite complexes & associated metals (Ta, Nb, Sc, REEs), Li (brine, sediment, pegmatite), Co, U, phosphate, fluorspar, as well as base & precious metals. In 2009, Darren & his team discovered one of the world's largest REE deposits (Ashram), and in 2017 discovered the Corvette lithium pegmatite district, where one of the largest lithium pegmatites in the world (CV5) has been defined through drilling by the Company.

In 2009, Darren & his team discovered one of the world's largest REE and fluorspar deposits (Ashram), and in 2017 discovered the Corvette lithium pegmatite district, where a 4+ km long spodumene pegmatite (CV5) has been defined through drilling.

Sean Charland, CHIEF EXECUTIVE OFFICER, PRESIDENT, DIRECTOR

Mr. Charland has worked for over 15 years in capital markets & resource exploration. His experience is focused on raising capital, mergers & acquisitions, marketing public resources companies and managing diverse teams. Most recently is a director of Alpha Lithium, which was recently acquired for over $300M. Mr. Charland leads as CEO for both Apex Critical Metals and Zimtu Capital, and serves as a director at Maple Gold Mines and Core Assets Corp.

Most recently a director of Alpha Lithium, acquired for over $300M.

Jody Bellefleur, CHIEF FINANCIAL OFFICER, DIRECTOR

Ms. Bellefleur is a CPA with over twenty-five years of experience as a corporate accountant, focusing exclusively on public companies for the last 10 years. Ms. Bellefleur obtained her B.Comm degree from the University of British Columbia in April 1994.

Corporate Snapshot

Capital Structure (Feb. 2025)

Shares Outstanding:	**46,859,399**
Options:	**2,250,000**
Warrants:	**38,931,211**
Fully Diluted:	**88,040,610**

WARRANTS

3.75 M @ 0.400
expiring July 2025
Potential Proceeds: $1.5 M

3.75 M @ 0.400
expiring August 2025
Potential Proceeds: $1.5 M

14.99 M @ 0.067
expiring December 2025
Potential Proceeds: $1.0 M

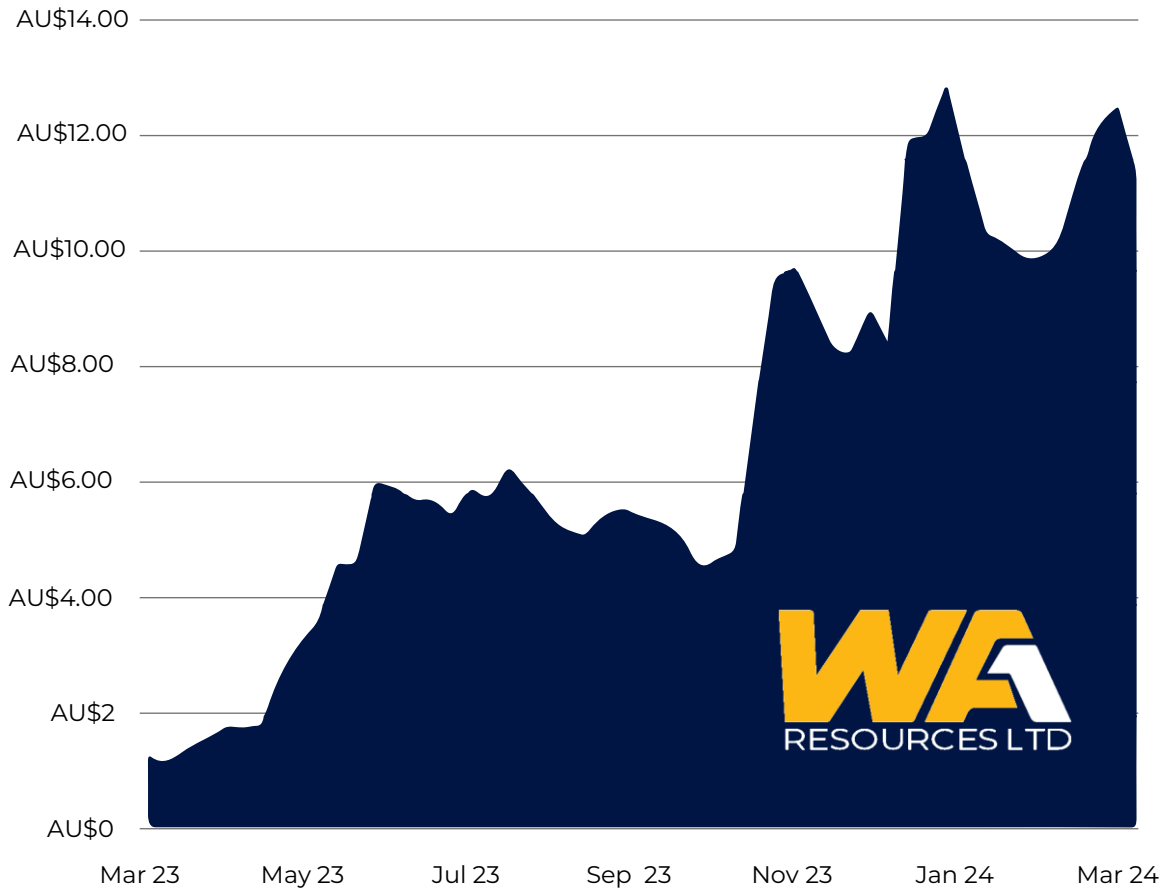
11.32 M @ 0.100
expiring April 2026
Potential Proceeds: $1.13 M

906.3 K @ 0.667
expiring September 2026
Potential Proceeds: $604.5 K

4.2M @ 0.75
expiring December 2026
Potential Proceeds: $3.15M

Share Ownership

Comparable Company Stock Performance



WA1 Resources LTD (ASX:WA1)

Investment Highlights

CRITICAL MINERAL PROJECT

Developing a niobium project listed as critical to the US & EU.

LIMITED SUPPLY

Global production of niobium is limited with over 91% sourced from one country (Brazil).

DEMAND INCREASING

Technological innovation & green energy applications are driving a significant demand in niobium.

EXCEPTIONAL FUNDAMENTALS

Carbonatite host, simple pyrochlore mineralogy with encouraging early exploration results.

PROVEN TEAM

Team with a history of discovery & successful M&A.

SOLID STRUCTURE

Well structured & financed with strategic investors.

What is a Carbonatite?

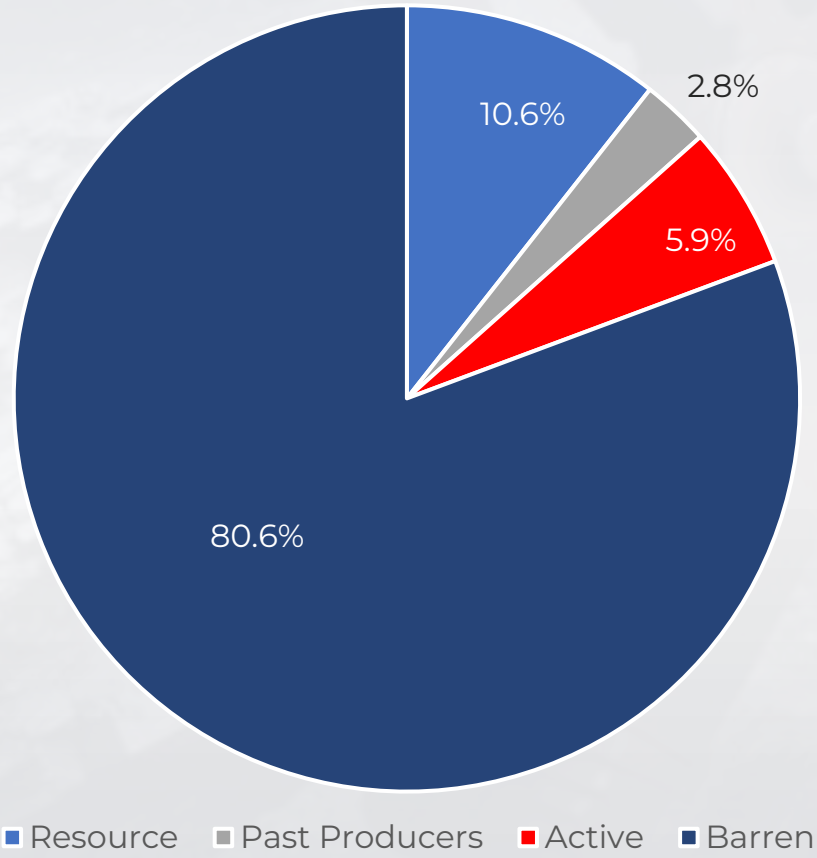
How is it Formed?

- Rich carbonate mineral makeup (>50%), appearing typically as intrusive plugs or in forms like dykes, sills, breccias, or veins
- Enriched with elements like niobium, rare earth elements, phosphorus, tantalum, scandium, and titanium
- Carbonatites are relatively rare in geology, with notable sites including Araxá, Bayan Obo, Mt. Weld, Mountain Pass, and Palabora

Economic Importance

- Produce essential elements like niobium and rare earth elements, crucial for high-tech industries.
- Carbonatite production drives economic development in energy, defense, and electronics sectors.

Carbonatite Deposits



Niobium Demand

Drivers of Demand

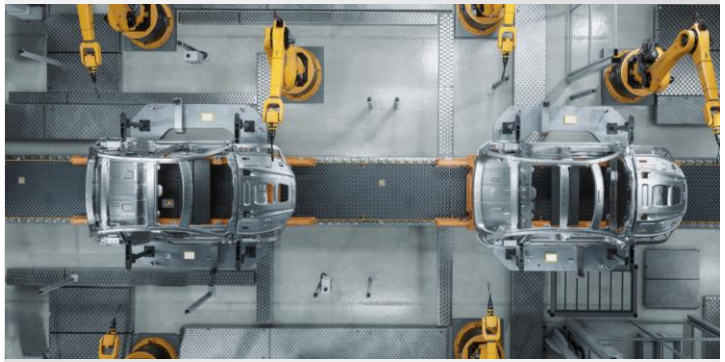
ENERGY

EV Batteries (fast charging, longer charges). Wind Turbines (longer life), Solar Panels (ultra-compact, highly-efficient)

10% OF DEMAND

EXPECTED GROWTH

MOBILITY



High-strength steel, lighter cars, press-hardened steels are stronger.

10% OF DEMAND

EXPECTED GROWTH

CONSTRUCTION

Small addition of niobium reduces amount of total structural steel used (20%) in projects – thus, reduced cost

80% OF DEMAND

EXPECTED GROWTH

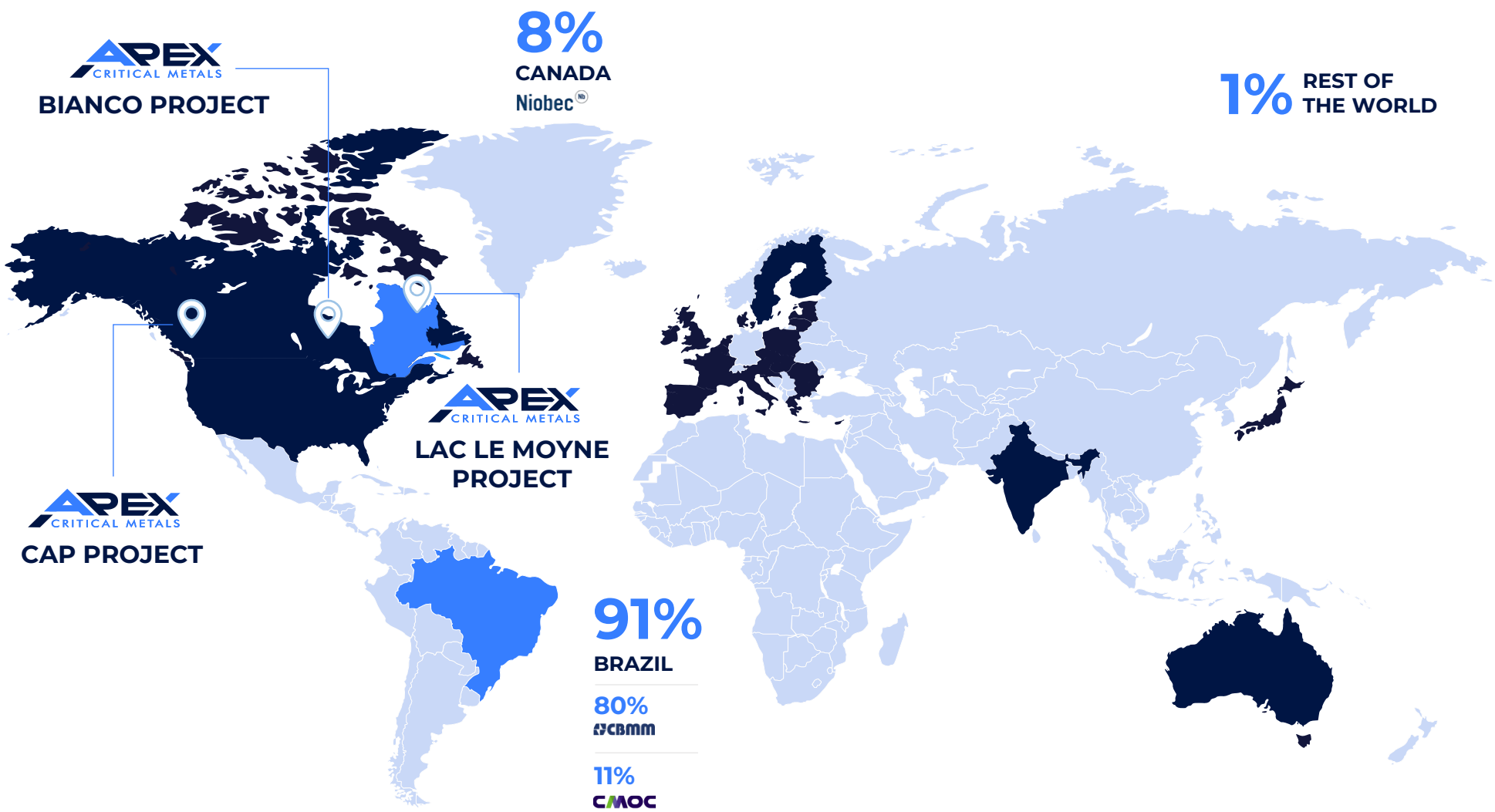
Disconnect of Supply & Demand

Supply

- Concentrated in one country (Brazil)
- Supply risk

Demand

- Driven by North America, Europe, Australia
- Listed as critical mineral in high-growth countries



Supply

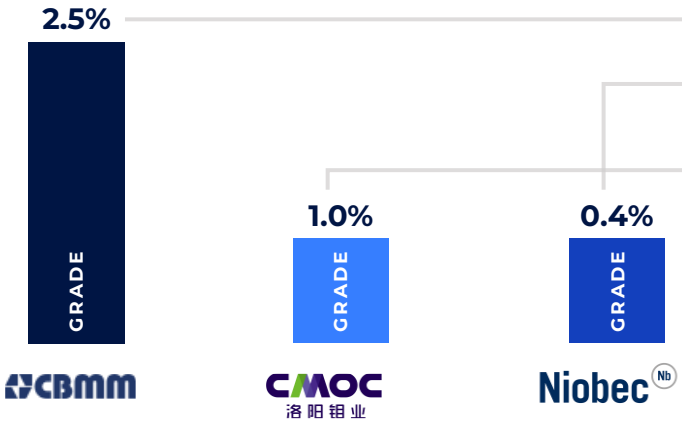
Demand

Niobium Supply Risk

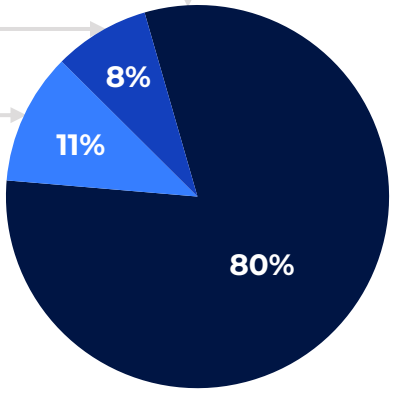
- Critical mineral by both the EU & United States due to its essential role & limited supply sources.
- Nearly 91% produced in Brazil
- Niobec sold to Magris Resources for $500 million in 2015.

Global Niobium Supply

Key Producers and Their Grades



Global supply limited to 3 companies, CBMM (80%), CMOC (11%) and Niobec (8%).



GLOBAL SUPPLY BY PRODUCER

EU Critical Mineral Rankings - 2023	
Supply Risk	
1	HREE
2	**Niobium**
3	Magnesium
4	HREE Terbium
5	Phosphate Rock
6	Titanium Metal
7	PGM Ruthenium
8	HREE Lutetium
9	LREE Cerium
10	Silicon Metal

US Critical Mineral List – 2022 review	
Supply Risk	
1	Gallium
2	**Niobium**
3	Cobalt
4	Neodymium
5	Ruthenium
6	Rhodium
7	Dysprosium
8	Aluminium
9	Fluorspar
10	Platinum

Mineralogy

Pyrochlore

- Niobium deposits need coarse grained pyrochlore for better recoveries
- Pyrochlore through an aluminothermic reaction is converted to ferro-niobium (FeNb), which is >90% of the niobium market

Niobium Demand

FERRO-NIOBIUM

NIOBIUM OXIDE

Project

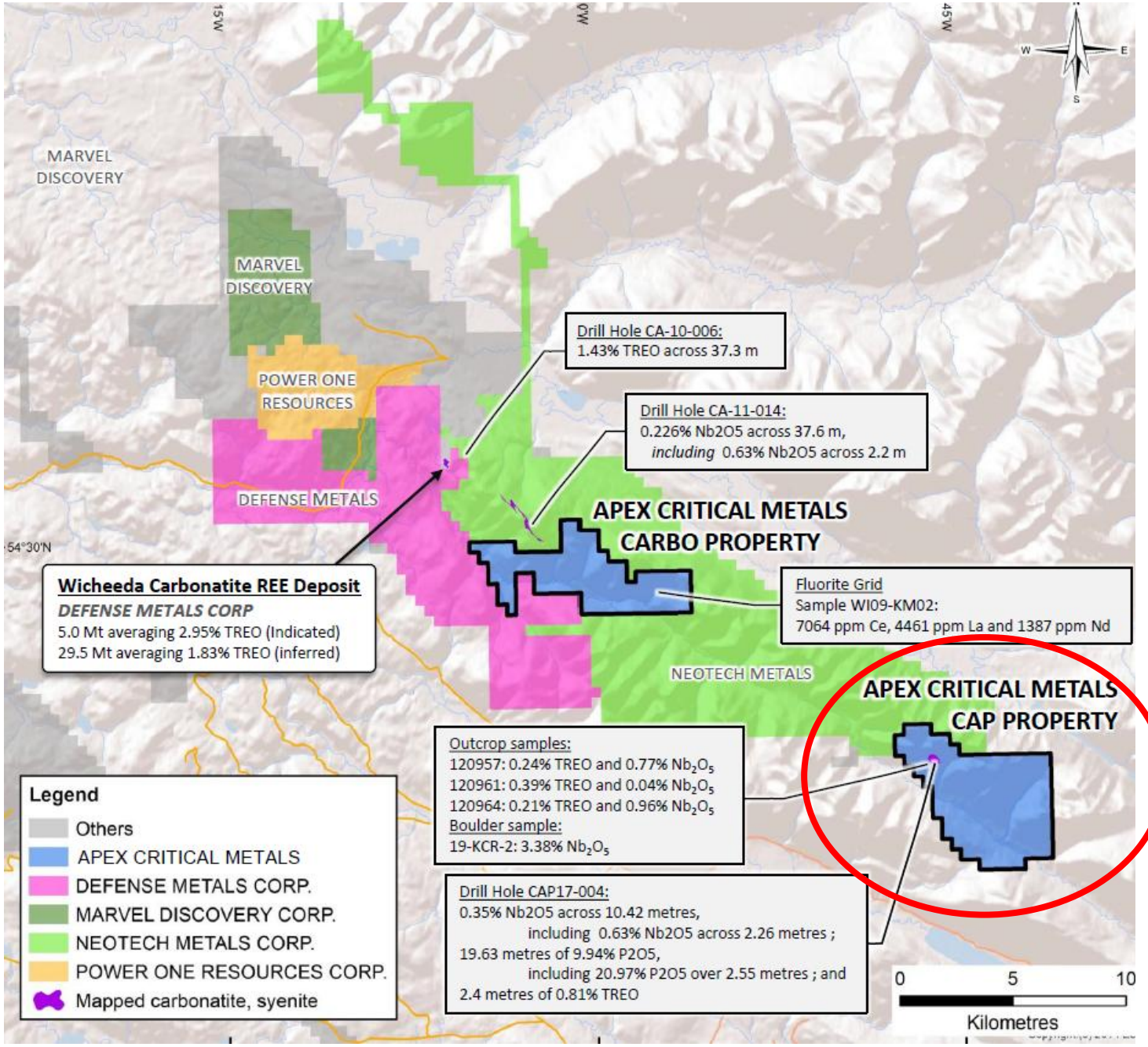
CAP Project

Location

- 85 km Northeast of **Prince George, BC.**
- Accessible year round, roughly **25 km²** in size
- **Strategic location** near existing deposits
- Historical drill results of **0.35% Nb_2O_5 over 10.42m**
- Elevated REE's also identified

Comparable Aley Nb Deposit

- Located in Northern British Columbia, approximately **250 km northwest** of the CAP property.
- Resource:
  - **285.8 million tonnes** (measured + indicated) at **0.37% Nb_2O_5.**
  - **144 million tonnes** (inferred) at **0.32% Nb_2O_5** with a **0.2% cut-off grade.**



* The technical content has been reviewed and approved by Nathan Schmidt, P. Geo., a Qualified Person under NI 43-101 on standards of disclosure for mineral projects

Historical Results

Drill Holes

Cap17-004 (0.35% Nb_2O_5 over 10.4 m)

Surface Samples

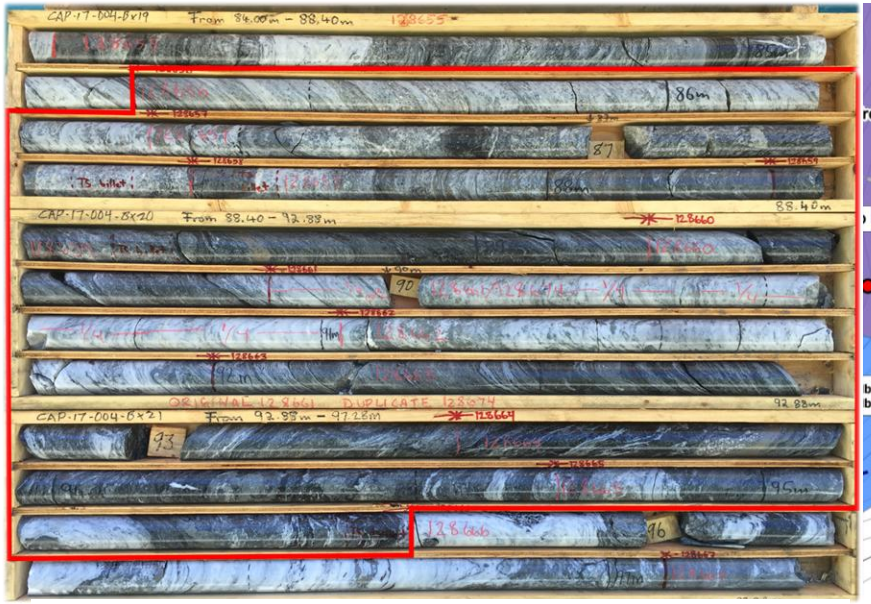
Samples	Nb_2O_5 (%)
1 (Boulder)	3.38%
2 (Boulder)	0.96%
3 (Boulder)	0.74%
4 (Outcrop)	0.77%

- Drilling for REE's revealed high-grade niobium near a magnetic anomaly, meriting further exploration.

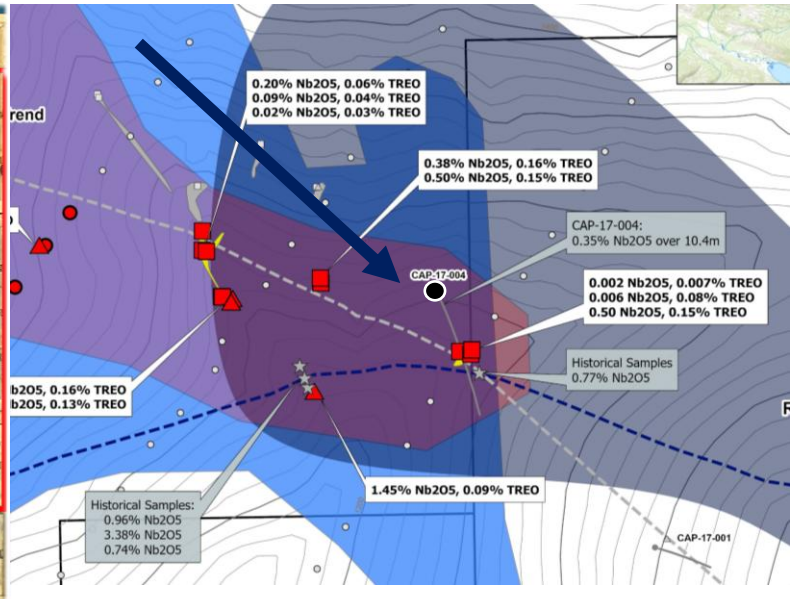
Drillhole CAP17-004 Carbonatite Intervals and Highlights

Drillhole		From (m)	To (m)	Interval (m)	Nb_2O_5 (%)	REO (%)
CAP17-004		75.1	124.9	49.8*	0.19	0.15
	Including	85.2	95.7	**10.4**	**0.35**	0.14
		85.2	89.3	4.0	**0.51**	0.13
		120.9	138.5	17.6	0.05	**0.24**
	Including	120.9	124.9	4.0	0.13	0.13
		136.1	138.5	2.4	0.02	**0.81**

* Includes 1.5m non carbonatite interval



Carbonatite Interval in CAP17-004 – **10.4 m at 0.35% Nb_2O_5** (red box)



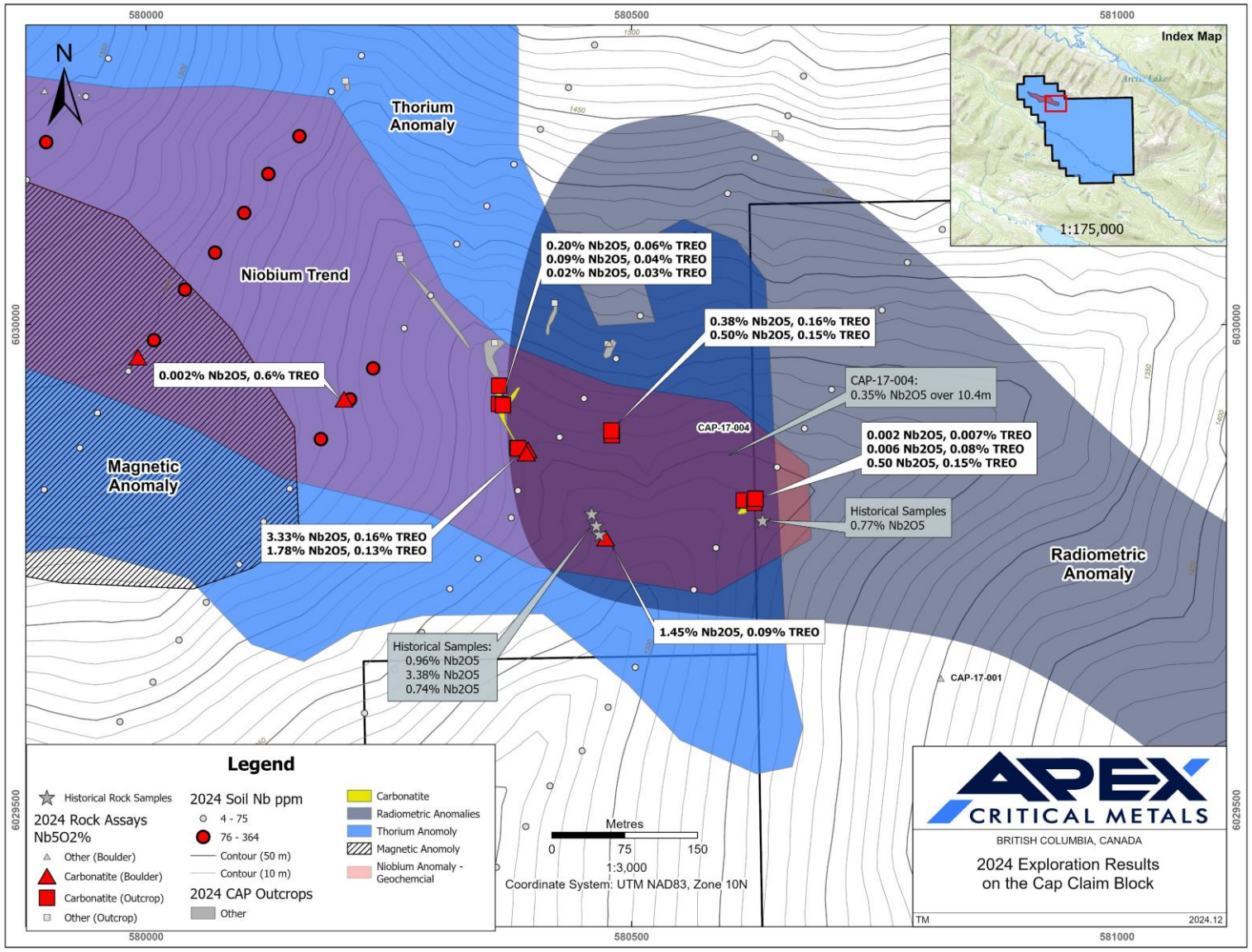
* The results discussed on this page are considered historical. An Apex Qualified Person has not performed sufficient work or data verification to validate these results in accordance with NI 43-101.

Exploration Results

2024 Summer Program

Highlights

- Identified **1.8 km anomalous niobium in soils trend** northwest of known mineralization at CAP Project
- Outcrop sample returned **3.33% Nb_2O_5 with four (4) additional outcrop samples assaying between 0.16% to 0.50% Nb_2O_5.** Two mineralized carbonatite outcrops discovered are separated by approximately 250 meters.
- Two (2) carbonatite boulders returned **1.79% and 1.45% Nb_2O_5** respectively.
- Soil sampling outlined a **distinct niobium anomaly** along an interpreted trend of known mineralized carbonatite outcrops and overlying radiometric anomaly.
- Elevated REO (total rare earth oxides) values identified with **one soil sample assaying 1.21% REO and three (3) additional samples between 0.33% and 0.34% REO.**
- Stream concentrate sampling had **four (4) samples returning > 275 ppm Niobium to a maximum of 360 ppm Niobium**, coincident with anomalous soil zones and mineralized rock samples.



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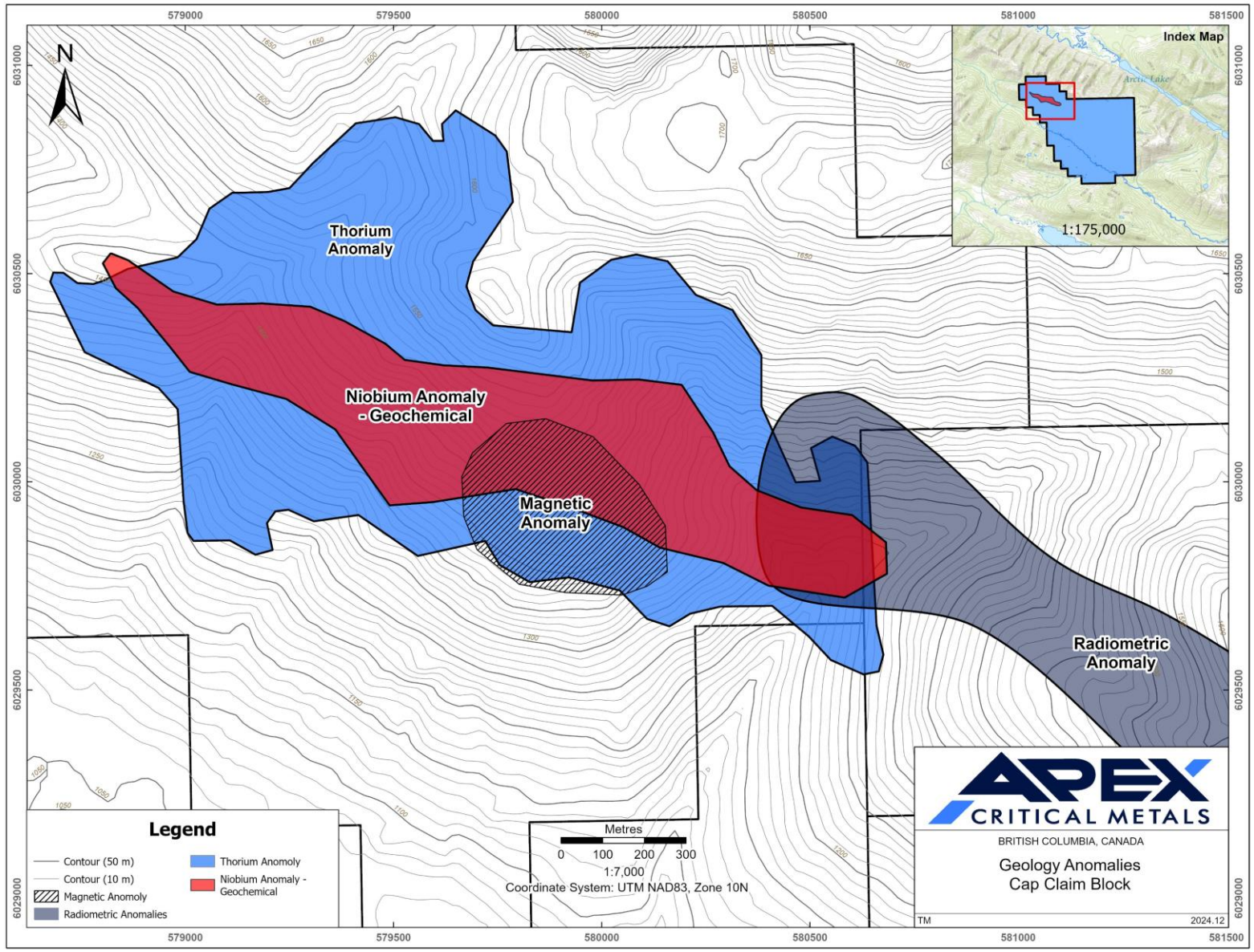
Magnetic/Radiometric and Geochemical Targets

Targets

- Niobium geochemical anomaly overlapping with magnetic and thorium anomalies indicative of carbonatite potential provide high priority follow up targets



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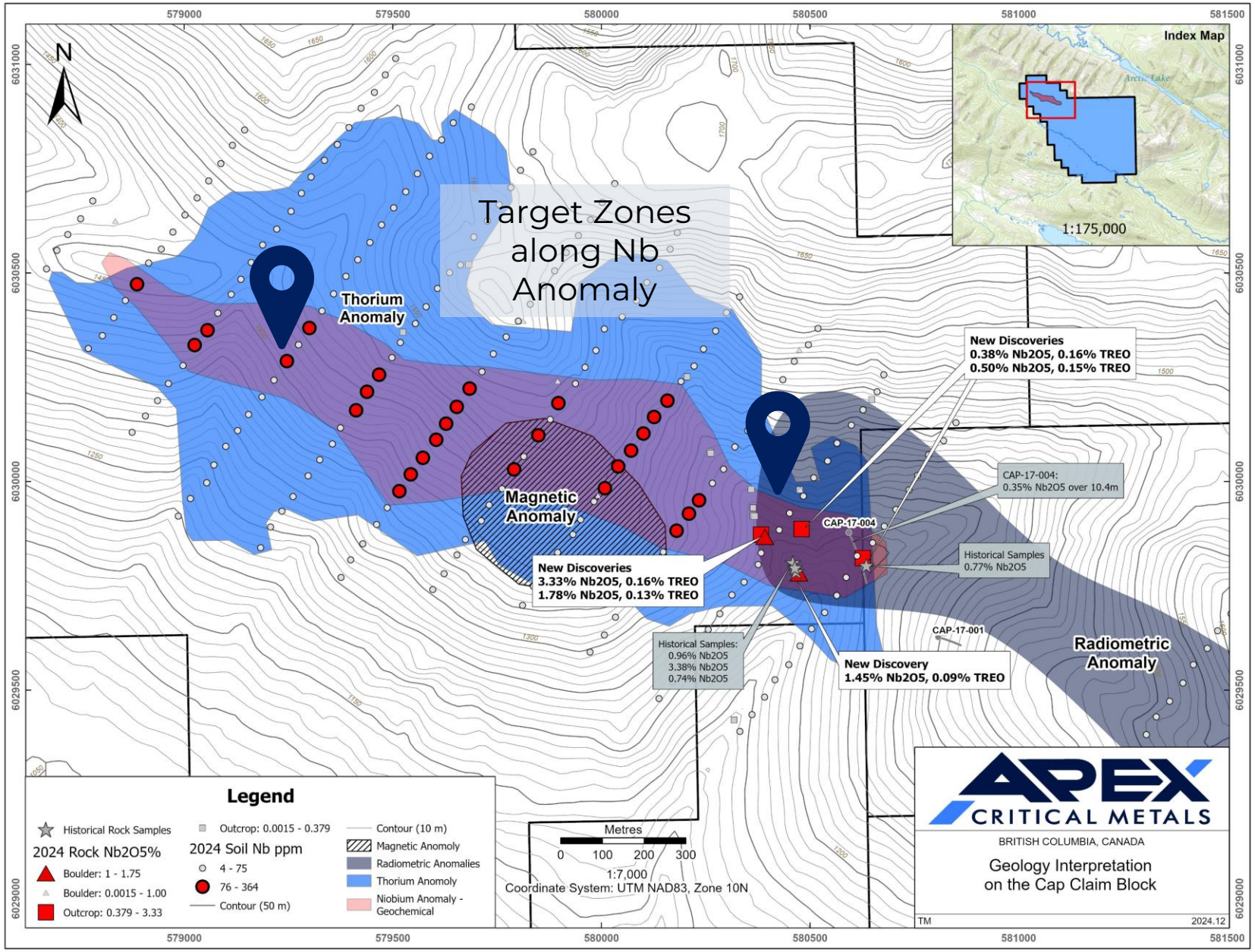
Exploration Plans

- Drill ready targets along defined 1.8 km niobium in soils anomaly, newly identified mineralized outcrops and coincident magnetic and thorium anomalies
- Fully permitted with 5-year Multi Year Area Based Permit (MYAB)
- Infill soil sampling, geological mapping and sampling to further define niobium mineralized zone



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Project

Bianco Project

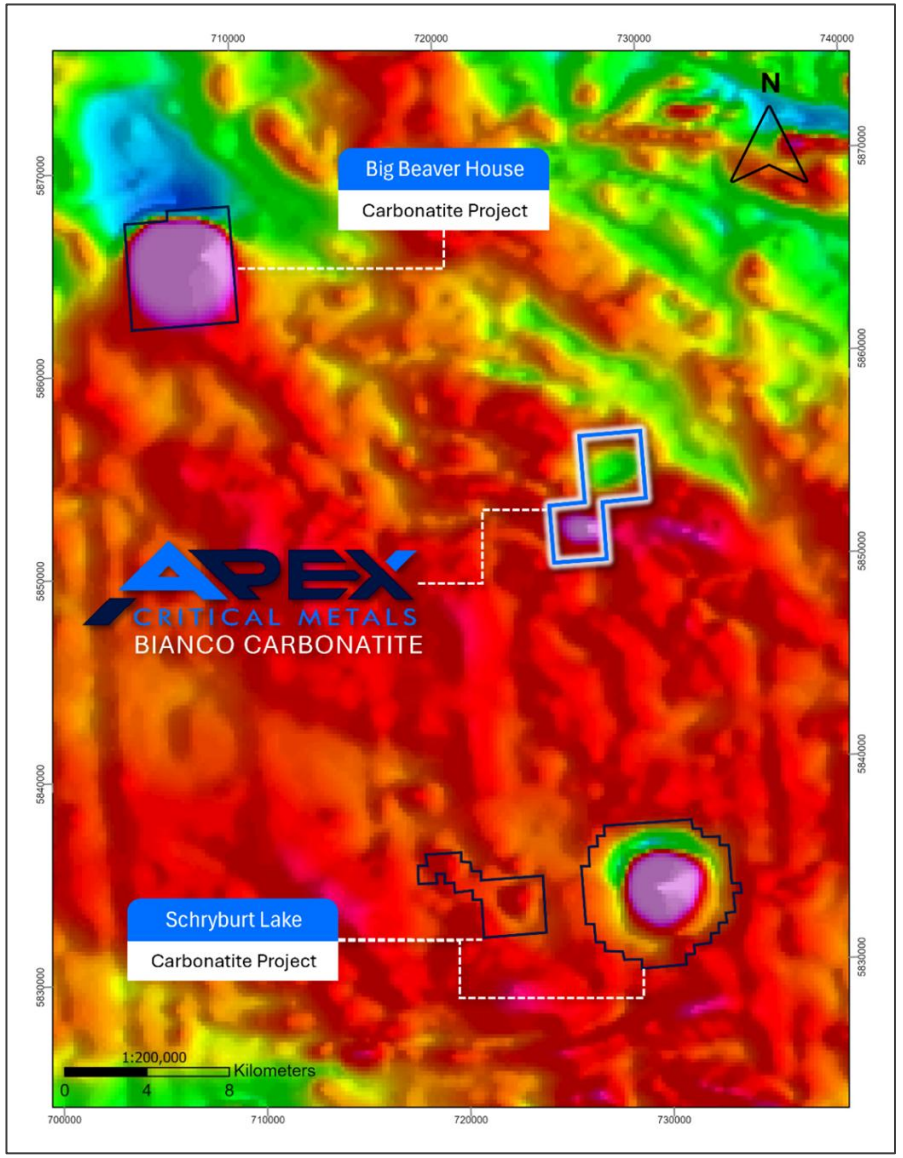
Location

- **3,735-hectare property** covers large carbonatite complex within an area known for **significant niobium mineralization**.
- **Located in Northern Ontario** approximately midway between the Schryburt Lake and Big Beaver House Carbonatite projects, both with **known niobium (Nb) and rare earth (REE) mineralization**.

Historical Results

Originally identified and mapped during an Ontario Geological Survey (OGS) in the 1970's, Bianco lies within an area known for significant Nb mineralization. The Project is strategically located between the Big Beaver House and Schryburt Lake Carbonatite projects. Historical results from these nearby projects include assays of **2.92% Nb_2O_5** over 1.6 meters and **1.05% Nb_2O_5** over 2 meters at the Big Beaver House property, as well as sampling results of **1.82% Nb_2O_5** from a grab sample and **0.40% Nb_2O_5** over 2.43 meters at the Schryburt Lake Carbonatite property.

Notably, no prior exploration activities have been conducted at Bianco, highlighting its potential as a **promising target** for future mineral discovery.



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Project

Lac Le Moyne Project

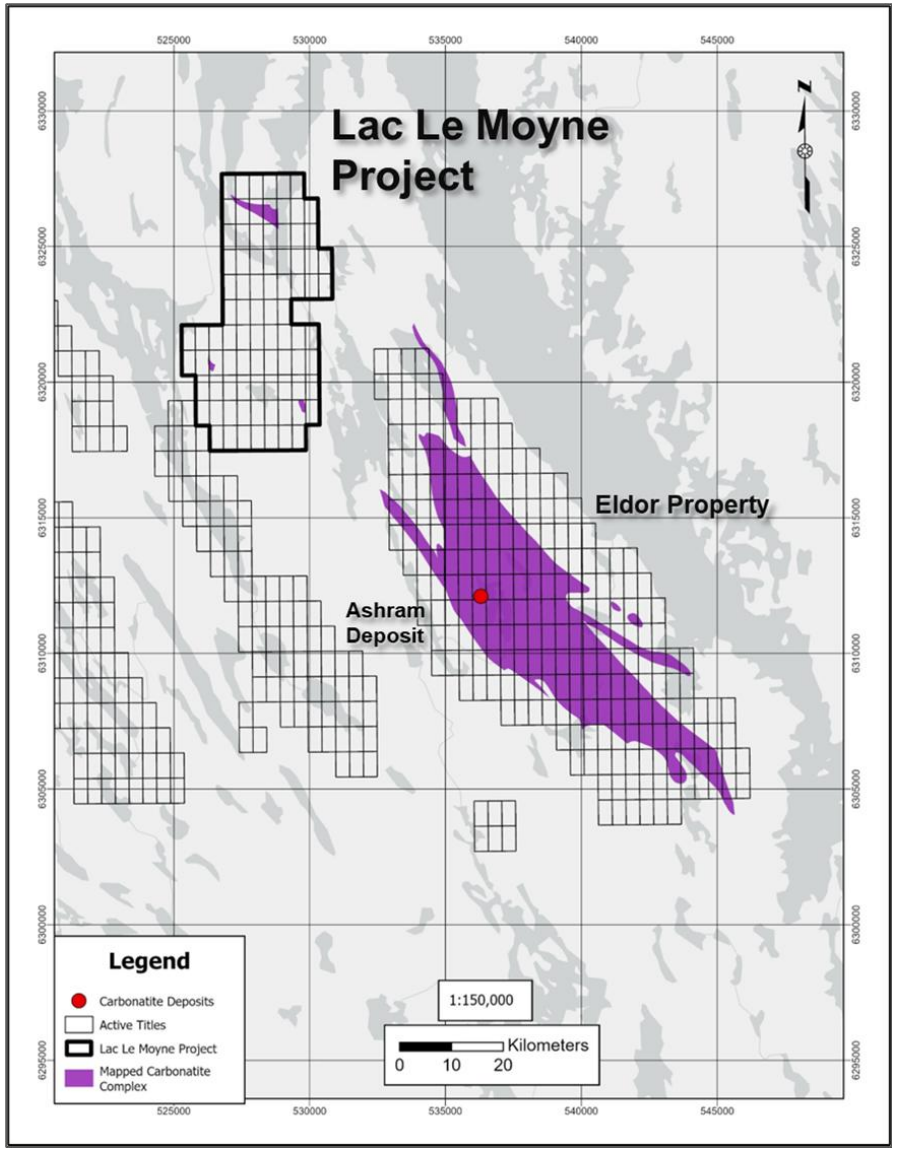
Location

- **Located in northeastern Quebec** near the community of Kuujjuaq.
- **4,025-hectare property** situated several kilometers to the northwest of Commerce Resources Corp.'s Eldor Carbonatite Complex.
- Government mapping identified **several exposures of carbonatite**.

Historical Results

The Project has little documented historical exploration and no known exploration specifically for carbonatite-related mineralization. **Multiple carbonatite outcrops** were previously identified by government geologists conducting regional mapping programs throughout the Labrador Trough during the late 1970's.

To the south of the Project is the Ashram Rare Earth and Fluorspar Deposit, held by Commerce Resources Corp. on its Eldor Property, with a mineral resource of **73.2 Mt at 1.89% rare earth oxide ("REO") and 6.6% CaF2 indicated, and 131.1 Mt at 1.91% REO and 4.0% CaF2 inferred** (Commerce, 2024). Additionally, recent exploration at Commerce's Mallard Prospect, located proximal to the Ashram Deposit, returned a drill intercept of **122.5 m of 0.62% Nb2O5** (Commerce, 2024).



* The technical content has been reviewed and approved by Darren L. Smith, P. Geo., a Qualified Person under NI 43-101 on standards of disclosure for mineral projects

Milestones

12-month Plan:

Q1 2024
- Property Acquisitions
- Permitting

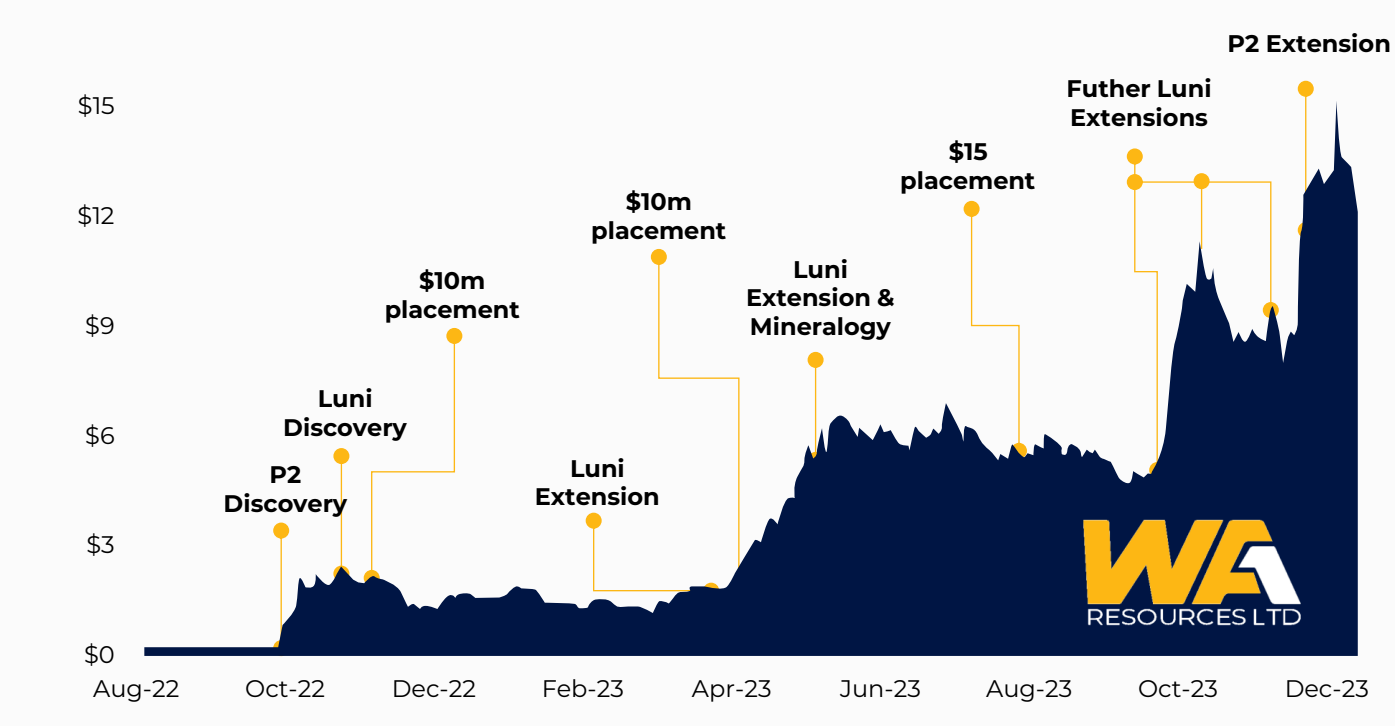
Q2 2025
- Preparation For Drilling

Q3 2025
- Surface Drilling at CAP Property

Q4 2025
- Cap Property Drilling Results

Comparable Case Study

WA1 Resources (ASX:WA1)



ASX: WA1 HISTORIC SHARE PRICE PERFORMANCE AND SIGNIFICANT MILESTONES[1]

- First drill hole discovers the P2 carbonatite in October 2022.
- Luni carbonatite discovered shortly after.
- $10M financing to further explore the Luni discovery.
- Luni target extended in Q2 2023.
- $10M and $15M financings progressed the extension of the Luni & P2 carbonatites targets.
- Initial Mineral Resource estimate of 200 Mt @ 1.0% Nb2O5

Key Project Highlights

- Critical Mineral & Supply Risk
- Increasing Demand
- Strong Fundamentals
- Clear Roadmap to Success

Contact Us

1450-789 West Pender St, V6C1H2,
Vancouver BC, Canada

info@apexcriticalmetals.com

CSE: APXC
OTC.QB: APXCF
FRANKFURT: KL9 WKN: A40CCQ
ISIN: CA03753D1042

Advancing a high-demand, critical mineral Niobium project in Canada.