



CANAMERA

ENERGY METALS

EMPOWERING AMERICA'S GROWTH THROUGH
RARE EARTH INDEPENDENCE

CSE:EMET / OTC:EMETF / FRA:4LFO

DISCLAIMER

This presentation (the "presentation") was prepared as a summary overview only of the current affairs of canamera energy metals corp. (the "company"). The company does not make any representation as to the completeness, truth or accuracy of the information contained in this presentation. Accordingly, any use of this information is at your risk and without liability to the company nor any of their advisors, agents or representatives. The reader is referred to their 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.

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 in this Presentation include, but are not limited to, statements regarding the plans 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; costs of development and exploration work; anticipated results of exploration activities; and the ability to obtain financing on reasonable terms.

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 possibility that any future research

results will not be consistent with our expectations; risks that any necessary permits will not be obtained as planned; 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 the uncertain global economic environment which could continue to negatively affect global financial markets and could negatively affect the ability to raise capital and may also result in additional and unknown risks or liabilities to the Company. 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.

QUALIFIED PERSON

The technical contact of this Presentation has been reviewed and approved by Warren D. Robb, P. Geo. (BC), a qualified person for the purposes of National Instrument 43-101.

► Value Proposition

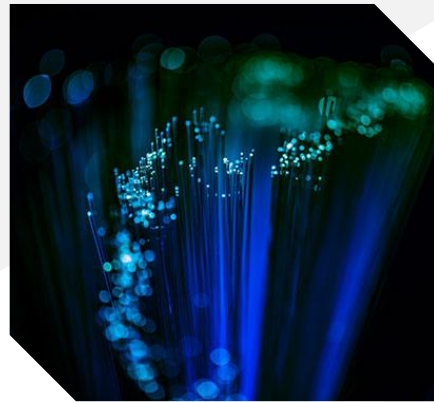
Rare Earth Elements

Rare earth elements (REEs) — a group of 17 metals — are **essential to the performance, efficiency, and miniaturization of high-tech devices**. They enable:



MAGNETS & MOTOR METALS

Permanent magnets for EV motors, wind turbines, aircraft actuators, naval propulsion, and precision guided weapons



OPTICS, LASERS & PHOSPHORS

Phosphors for displays/LEDs, laser targeting, optical fiber amplification, night vision systems



CATALYSTS & INDUSTRIAL ADDITIVES

Petroleum refining catalysts, alloy strengthening, glass polishing, ceramics



NUCLEAR & MEDICAL SPECIALTY

MRI contrast agents, neutron shielding, nuclear control rods, cancer therapy isotopes



NICHE/ RESEARCH GRADE

Radioisotope power sources, limited to specialized scientific/space uses

“ Supply security is recognized as a strategic imperative in North America, the EU, Japan, and Australia”

- U.S. Geological Survey¹
- International Energy Agency²

► Rare Earth Elements

Not All Are Created Equal

Light vs. Heavy REEs: Different Roles, Different Values:



44.96	21	88.91	39	138,906	57	140,115	58	140,908	59	144,24	60	144,913	61	150,36	62	151,965	63	157,25	64
Sc	Y	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd										
Scandium	Yttrium	Lanthanum	Cerium	Praseodymium	Neodymium	Promethium	Samarium	Europium	Gadolinium										

158,925	65	162,50	66	164,93	67	167,26	68	168,934	69	173,04	70	174,967	71
Tb	Dy	Ho	Er	Tm	Yb	Lu							
Terbium	Dysprosium	Holmium	Erbium	Thulium	Ytterbium	Lutetium							

LIGHT RARE EARTH ELEMENTS (LREE)

HEAVY RARE EARTH ELEMENTS (HREE)

Abundance: More common & found in higher concentrations

Far less common and often in lower concentrations

Extraction Cost: Easier & cheaper to extract

More complex and costly to extract, often requiring additional processing

Market Price: Generally lower because supply is more plentiful

Higher prices due to scarcity and critical applications

Applications: Permanent magnets, catalytic converters, glass polishing

High-performance magnets, military tech, EV drivetrains

Market Size: Larger market volume due to broader availability

Smaller market volume but appreciably higher per-unit value

► Demand and Growth

Strategic Demand Drivers

Many mission-critical defense and technology applications are dependent on REE's:



88.91 39 Y Yttrium	144.24 60 Nd Neodymium	150.36 62 Sm Samarium	158.925 65 Tb Terbium	162.50 66 Dy Dysprosium
---------------------------------	-------------------------------------	------------------------------------	------------------------------------	--------------------------------------

DEFENSE & AEROSPACE APPLICATIONS

REEs are critical for precision-guided munitions, radar systems, jet engines, sonar, and satellite communications – all areas where performance and reliability are national security priorities



144.24 60 Nd Neodymium	140.908 59 Pr Praseodymium	151.965 63 Eu Europium	88.91 39 Y Yttrium
-------------------------------------	---	-------------------------------------	---------------------------------

HIGH-PERFORMANCE ELECTRONICS

Smartphones, laptops, fiber-optic cables, and advanced semiconductors rely on REEs for miniaturization, heat resistance, and signal clarity



144.24 60 Nd Neodymium	140.908 59 Pr Praseodymium	158.925 65 Tb Terbium	162.50 66 Dy Dysprosium
-------------------------------------	---	------------------------------------	--------------------------------------

INDUSTRIAL MOTORS & AUTOMATION

Robotics, factory automation, and high-efficiency motors in manufacturing use REE-based permanent magnets for torque and durability



138.906 57 La Lanthanum	140.115 58 Ce Cerium
--------------------------------------	-----------------------------------

OIL & GAS REFINING CATALYSTS

Lanthanum and Cerium are used in fluid catalytic cracking to improve fuel yields, making them essential to petroleum refining



88.91 39 Y Yttrium	151.965 63 Eu Europium	157.25 64 Gd Gadolinium
---------------------------------	-------------------------------------	--------------------------------------

MEDICAL IMAGING & DIAGNOSTICS

MRI machines, X-ray systems, and certain cancer treatments use REEs for their magnetic and luminescent properties



All REEs, Especially:	144.24 60 Nd Neodymium	158.925 65 Tb Terbium	162.50 66 Dy Dysprosium
------------------------------	-------------------------------------	------------------------------------	--------------------------------------

STRATEGIC SUPPLY CHAIN SECURITY

Governments and corporations are building reserves to hedge against geopolitical supply disruptions, especially given China's dominance in refining

“ U.S. Unveils Nearly \$1 Billion Critical Minerals Investment to Bolster Rare Earth and Battery Supply Chains” ¹



U.S. DEPARTMENT of **ENERGY**

Critical Minerals & Geopolitics

China refines ~80–90% of REEs, creating strategic risk¹ with recent Government responses including:



U.S. Department of Defense

**Pentagon Pours \$439 Million Into
'Mine to Magnet' Supply Chain**

FASTCOMPANY

MP Materials shares surge over 50% after Pentagon becomes largest shareholder in rare earth miner

FT FINANCIAL
TIMES

“China has laid a rare earths trap for the west”

abc NEWS

August 26, 2025, 9:02 PM

Trump administration is investing in US rare earths in a push to break China's grip

The U.S. is ramping up efforts to boost production of crucial components used in electric vehicles, smartphones and fighter jets

Trump invokes emergency powers to boost US critical minerals production

By Jarrett Renshaw and Ernest Scheyder

March 20, 2025 4:21 PM PDT · Updated March 20, 2025

 **REUTERS**

2. <https://www.defense.gov/News/News-Stories/Article/Article/3700059/dod-looks-to-establish-mine-to-magnet-supply-chain-for-rare-earth-materials/>

3. <https://finance.yahoo.com/news/mp-materials-stock-surged-more-170000211.html>

4. <https://www.ft.com/content/5cd7bccb-24cb-46ec-935a-1da262e435e1>

5. <https://abcnews.go.com/Business/wireStory/trump-administration-investing-us-rare-earths-push-break-125010882>

6. <https://www.reuters.com/world/trump-says-us-sign-minerals-deal-with-ukraine-shortly-2025-03-20/>

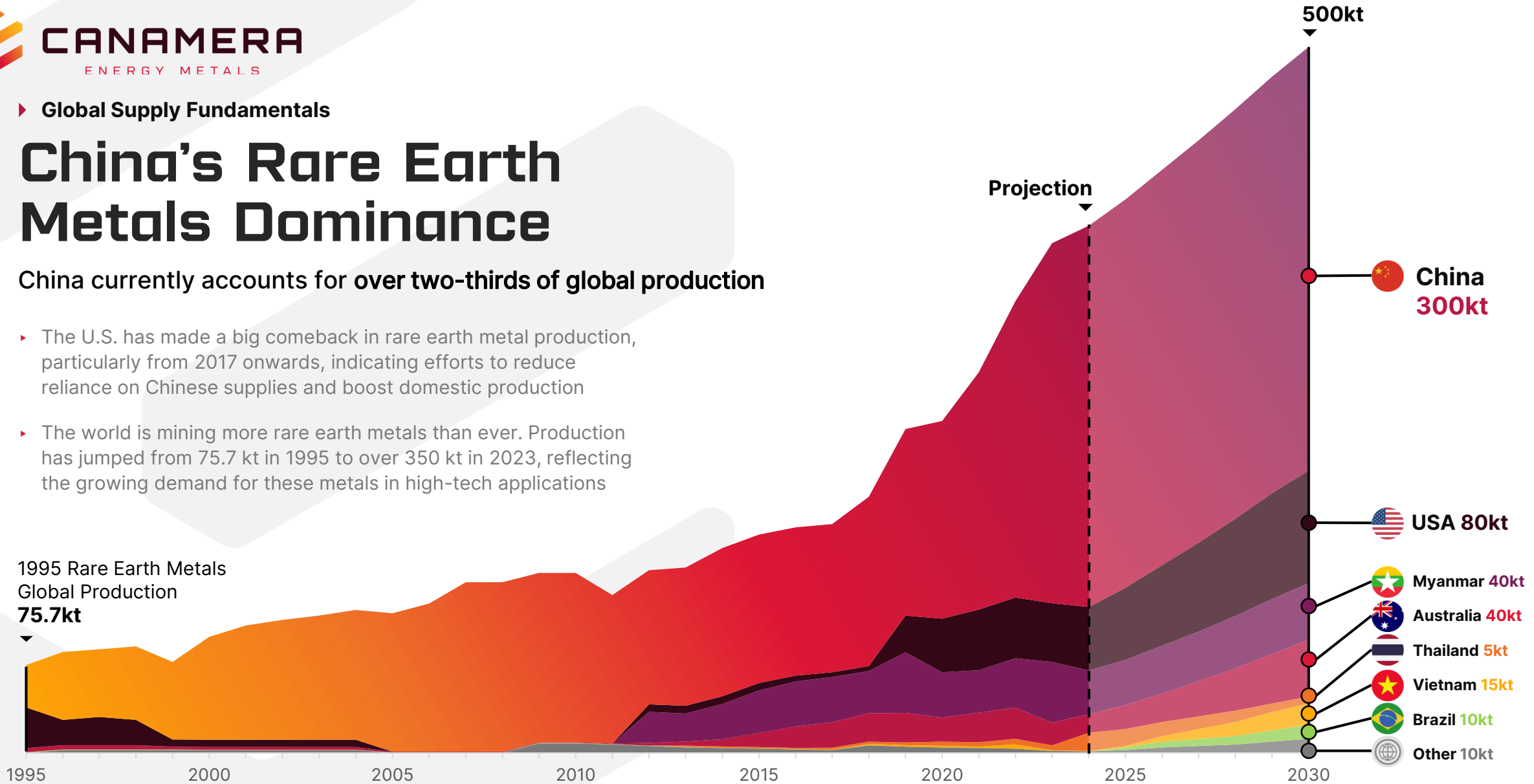
▶ Global Supply Fundamentals

China's Rare Earth Metals Dominance

China currently accounts for over two-thirds of global production

- ▶ The U.S. has made a big comeback in rare earth metal production, particularly from 2017 onwards, indicating efforts to reduce reliance on Chinese supplies and boost domestic production
- ▶ The world is mining more rare earth metals than ever. Production has jumped from 75.7 kt in 1995 to over 350 kt in 2023, reflecting the growing demand for these metals in high-tech applications

1995 Rare Earth Metals
Global Production
75.7kt



Source: USGS Mineral Commodity Summaries: Rare Earths (1996 – 2025), DataIntelligence. (2025). Global rare earths market report (2024–2031)

► Price & Supply Dynamics

Price Volatility Aligned with Geopolitical Events

1. Mining.com. (2025, April 24). CHARTS: Rare earth export restrictions, price spikes and the risks of demand destruction. <https://www.mining.com/featured-article/charts-rare-earth-export-restrictions-price-spikes-and-the-risks-of-demand-destruction/>
2. Nasdaq. (2015, March 11). The 'REE Basket Price' Deception And The Clarity Of Opex. <https://www.nasdaq.com/articles/ree-basket-price-deception-and-clarity-opex-2015-03-12>
3. Acadian Asset. (2024, October 28). Measuring Macro Event Risks to Active Equity Portfolios. <https://www.acadian-asset.com/investment-insights/geopolitics-and-macro/measuring-macro-event-risks-to-active-equity-portfolios>
4. Ibid. (Acadian Asset, 2024) — Events and impacts Q1 2020 onward sourced from the same document.





PROVEN RESERVES

- ▶ Top-three REE reserves (~21 Mt REO); 2024 mine output just 20 t
- ▶ Critical-minerals pedigree: ~92% of global niobium production¹

UNIQUE GEOLOGY

- ▶ Ionic-clay production launched (Serra Verde, 2024); more projects advancing (Caldeira)²
- ▶ Low-carbon grid: ~88% renewable electricity in 2024³

MINING FRIENDLY

- ▶ Predictable permitting: three-stage LP/LI/LO licensing; experienced agencies (ANM/IBAMA)^{4,5}
- ▶ Royalty clarity: CFEM 2% for REEs, assessed on gross revenue^{6,7}

▶ Why Brazil?

The Brazilian Rare Earths Opportunity

POLICY MOMENTUM

“Brazil joins race to loosen China's grip on rare earths industry”

R\$1bn strategic-minerals fund & local magnet plant planned – Reuters⁸

“Aclara secures \$5M US funding for Brazilian rare earth project”²

US signals backing for Brazil's REE buildout with US\$5M from DFC for Aclara's Carina FS – Mining.com⁹



1. pubs.usgs.gov/periodicals/mcs2025/mcs2025-niobium.pdf?utm_source=chatgpt.com

2. reuters.com/markets/commodities/brazil-joins-race-loosen-chinas-grip-rare-earth-industry-2024-06-17/

3. gov.br/mme/pt-br/assuntos/noticias/brasil-avanca-na-renovabilidade-das-matrizas-em-2024-aponta-balanco-energetico-nacional?utm_source=chatgpt.com

4. gov.br/ibama/pt-br/assuntos/laf/sobre?utm_source=chatgpt.com

5. pubs.usgs.gov/myb/vol3/2019/myb3-2019-brazil.pdf

6. gov.br/anm/pt-br/aceso-a-informacao/perguntas-frequentes/contribuicao-financieira-pela-exploracao-mineral-2013-cfem?utm_source=chatgpt.com

7. pubs.usgs.gov/myb/vol3/2019/myb3-2019-brazil.pdf

8. reuters.com/markets/commodities/brazil-joins-race-loosen-chinas-grip-rare-earth-industry-2024-06-17/

9. mining.com/aclara-secures-5m-us-funding-for-brazilian-rare-earth-project/

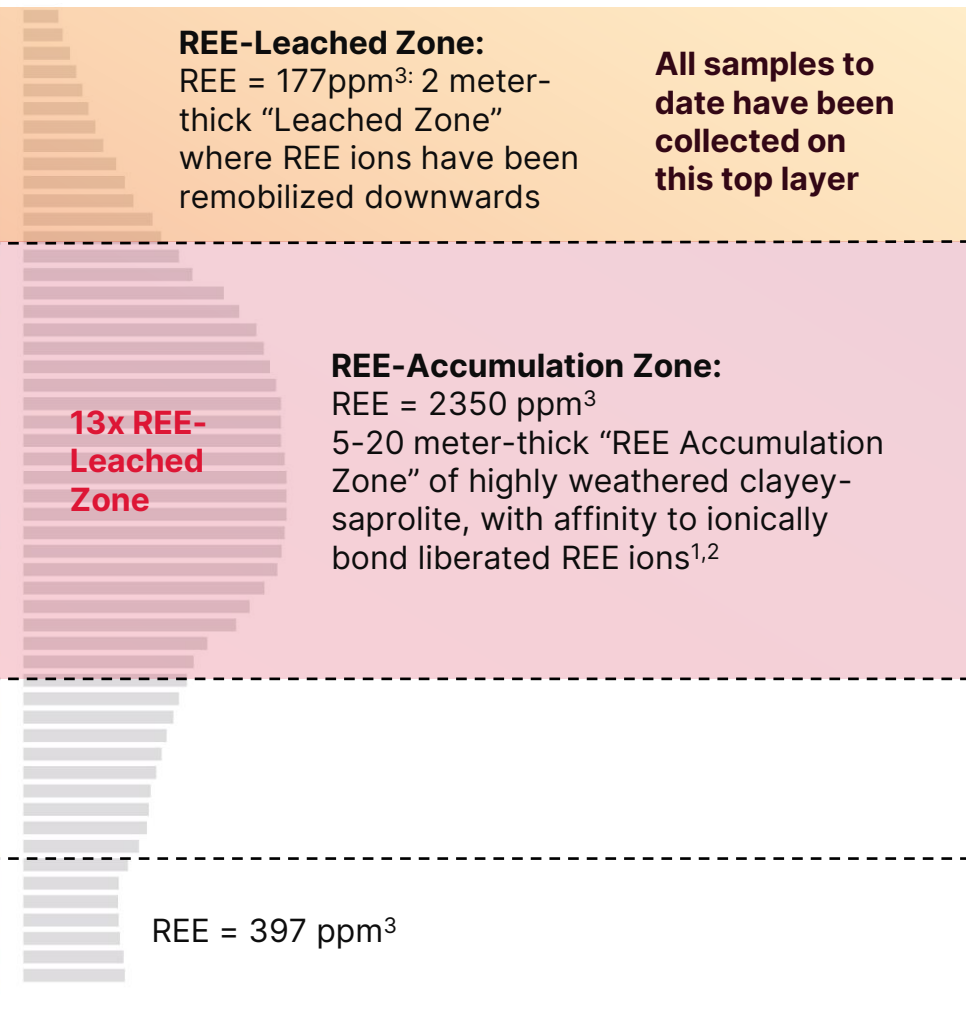
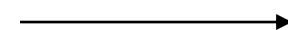
▶ **Geologic Model**

Ionic REE Clay Mineralization

- ▶ **Lower Geological Risk:** Flat-lying, laterally continuous clay blankets vs. structurally controlled veins.
- ▶ **Shallow “Accumulation Zone”:** Short, low-cost, low-risk drill holes; rapid delineation.
- ▶ **Simplified Flowsheet:** Free digging with no crushing/milling; ion-exchange leach to desorb REE ions at near-ambient conditions.



Expected REE Content



REE-Leached Zone:
REE = 177ppm³: 2 meter-thick “Leached Zone” where REE ions have been remobilized downwards

All samples to date have been collected on this top layer

13x REE-Leached Zone

REE-Accumulation Zone:
REE = 2350 ppm³
5-20 meter-thick “REE Accumulation Zone” of highly weathered clayey-saprolite, with affinity to ionically bond liberated REE ions^{1,2}

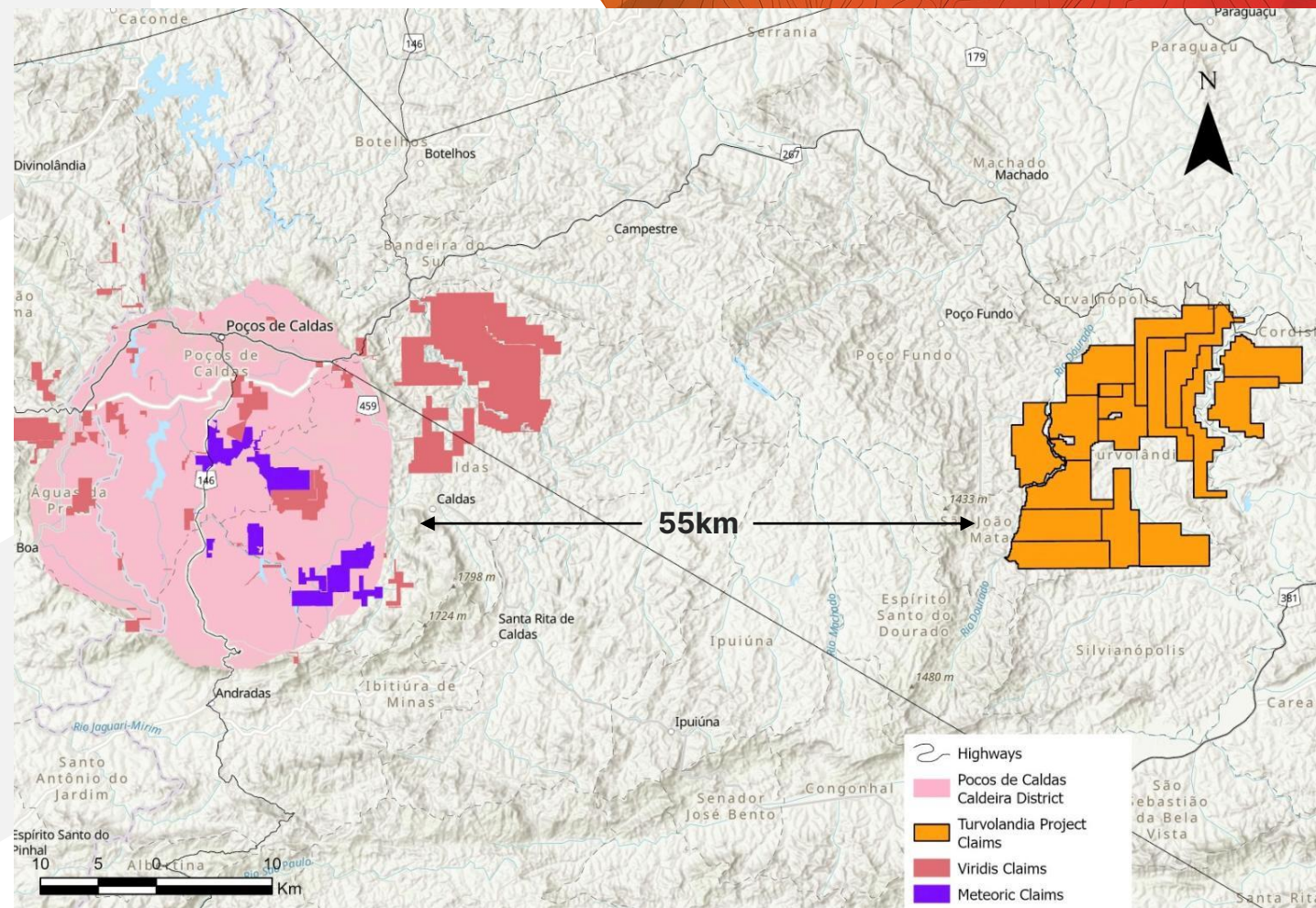
REE = 397 ppm³

► Project Overview

Turvolândia

Located within Minas Gerais, leading mining state which accounts for **>30% of Brazil's mineral output**

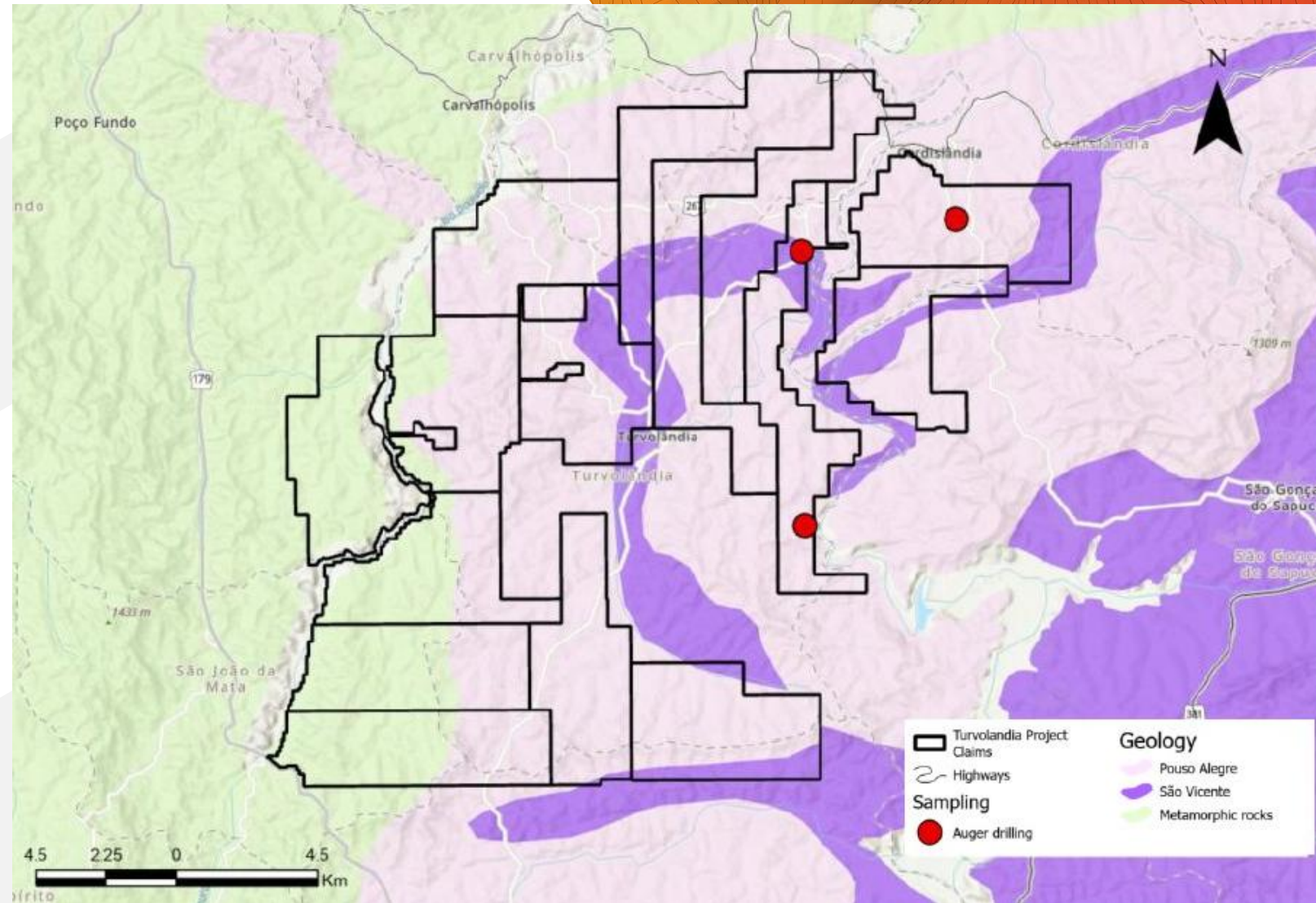
- **Year-round road access** with excellent local infrastructure and supportive local communities
- Property encompasses 29,574 hectares of mineral concessions **located within a prolific corridor of REE-rich alkaline rocks** which is host to the Poços de Caldas Complex located 55km to the west and is currently being developed by Meteoric Resources, Enova Mining limited and Viridis Mining and Minerals



▶ **Geology & Exploration**

Turvolândia

- ▶ Local geology comprised of São Vicente Complex (heavily folded and weathered leaving **residual clay horizons enriched in REE's**) and Pouso Alegre Complex
- ▶ Early-stage exploration but **evidence of REE-bearing clays and associated minerals** (i.e. monazite, bastnäsite)
- ▶ Future work programs to include property-wide soil sampling and **deeper drilling (vs. shallow augur drilling to date)** to test both depth to granite (depth potential) and sample the primary ionic clay enrichment horizon

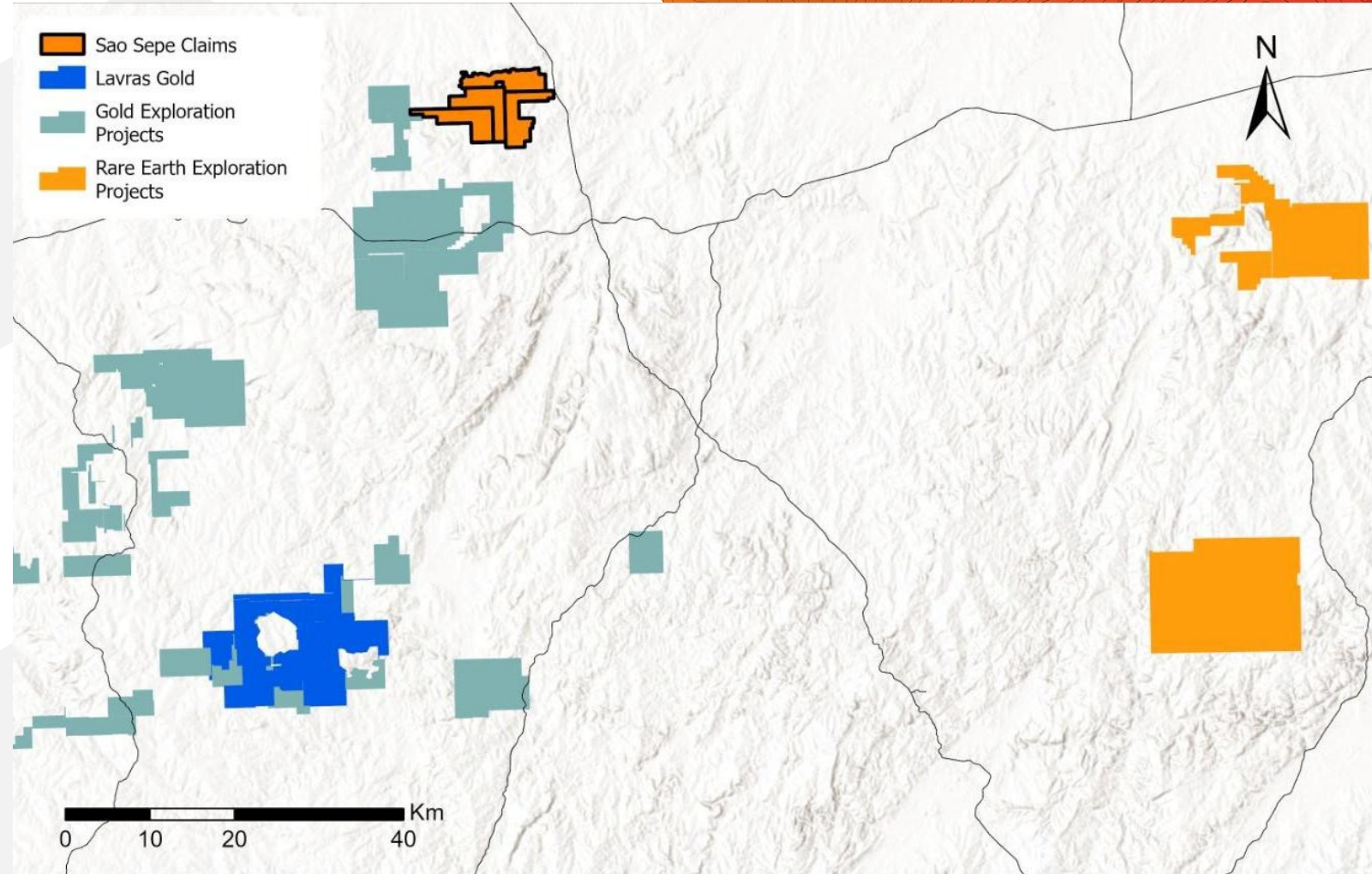


► Project Overview

São Sepé

Comprised of 7,966 hectares of mineral concessions located within the Rio Grande do Sul province of Brazil

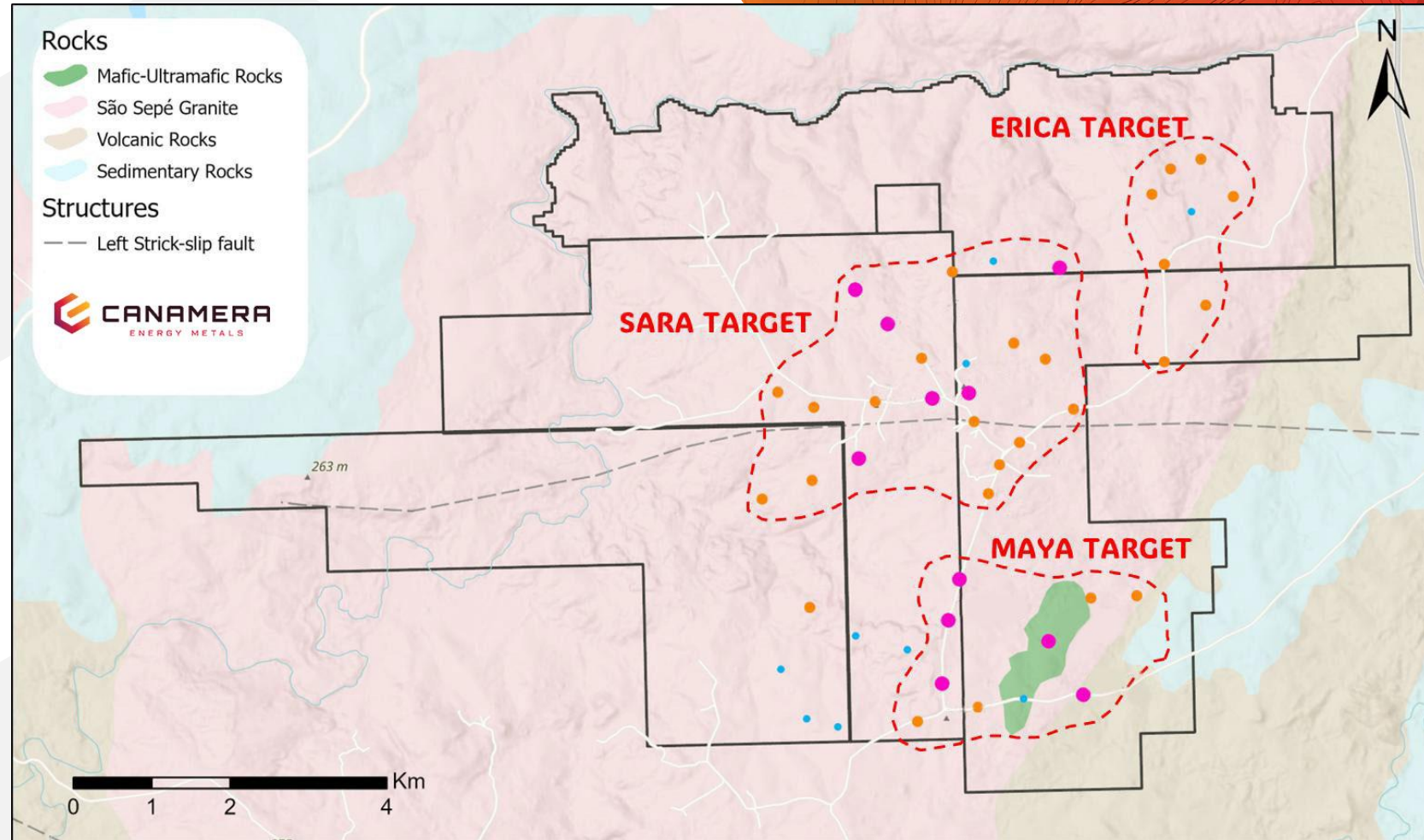
- Rio Grande do Sul province accounts for **80% of Brazil's coal production plus gems and titanium with numerous active mines within the area**
- **Year-round road access** with excellent local infrastructure and supportive local communities



▶ **Geology & Exploration**

São Sepé

- ▶ Local geology largely comprised of Rapakivi granite measuring 11 km in diameter with the majority of the property hosting **advanced weathered granitoid rocks**
- ▶ **Project is undrilled with limited soil sampling demonstrating encouraging potential** for testing the REE enrichment zone (ionic clay model)
- ▶ Three initial targets (Erica, Sara, and Maya) defined with future work to include **property-wide soil sampling and drilling over defined targets**
- ▶ Claims cover a significant uranium-potassium-thorium anomaly which is **prospective for REE's**



► Brazil Projects

Deal Structure

Ownership: 100% subject to the following cash, share and work commitments:

	Signing	YR1	YR2	YR3	TOTAL
Cash (\$)	75,000	-	-	-	75,000
Shares (\$)	125,000	-	-	-	125,000
Exploration	-	500,000	500,000	500,000	1,500,000
	200,000	500,000	500,000	500,000	1,700,000

Milestone	Shares (\$)
Resource	500,000
PEA	1,000,000
Feasibility	1,500,000
	3,000,000

NSR: 1% of which ½ or 0.5% repurchasable for \$0.5M

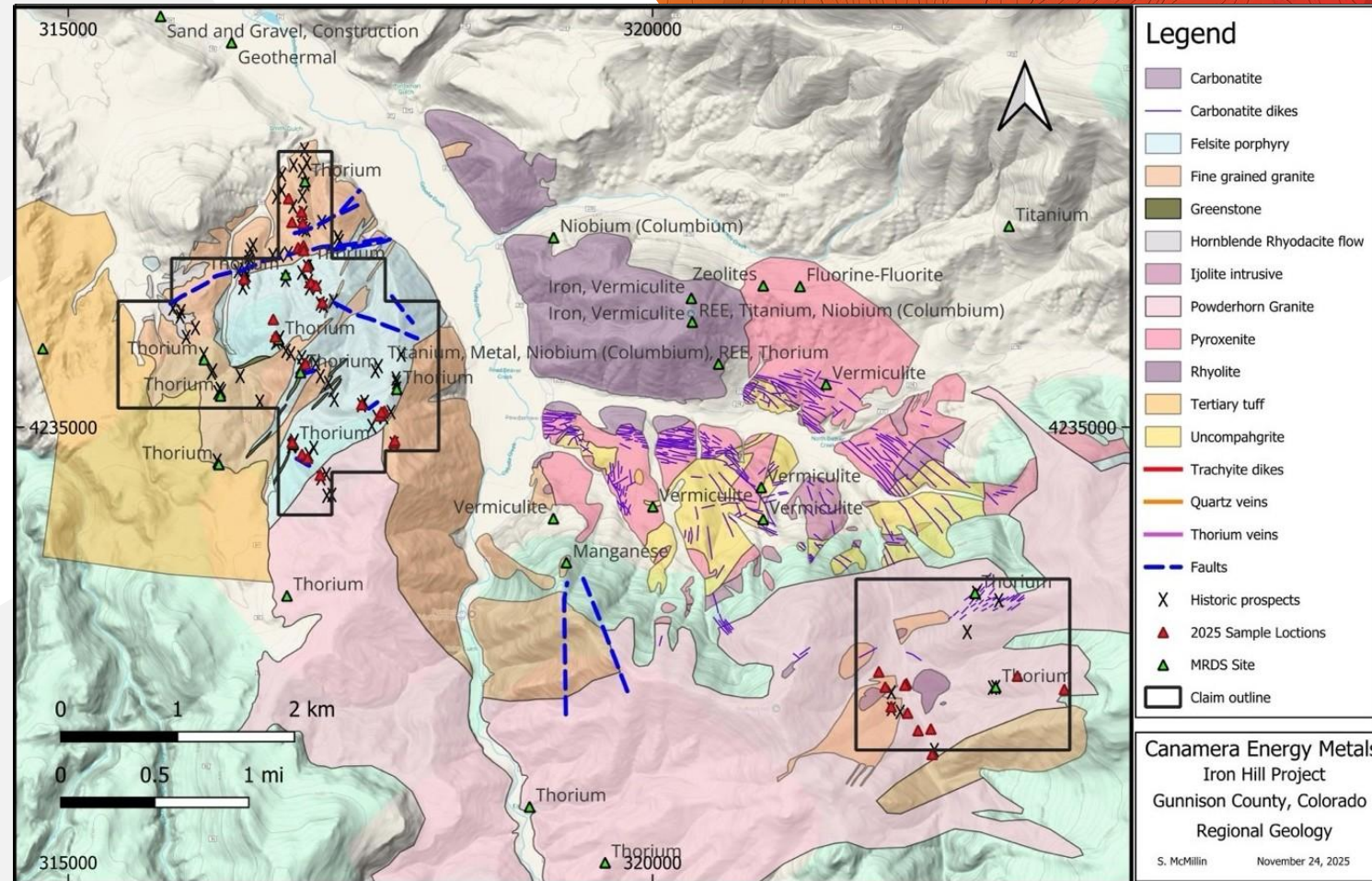
NOTES:

- All payments denominated in C\$
- Share payment (in \$) payable in cash or shares at Co. election
- Anniversary (YR1-3) dates based on exchange approval

► Project Overview

Iron Hills, CO

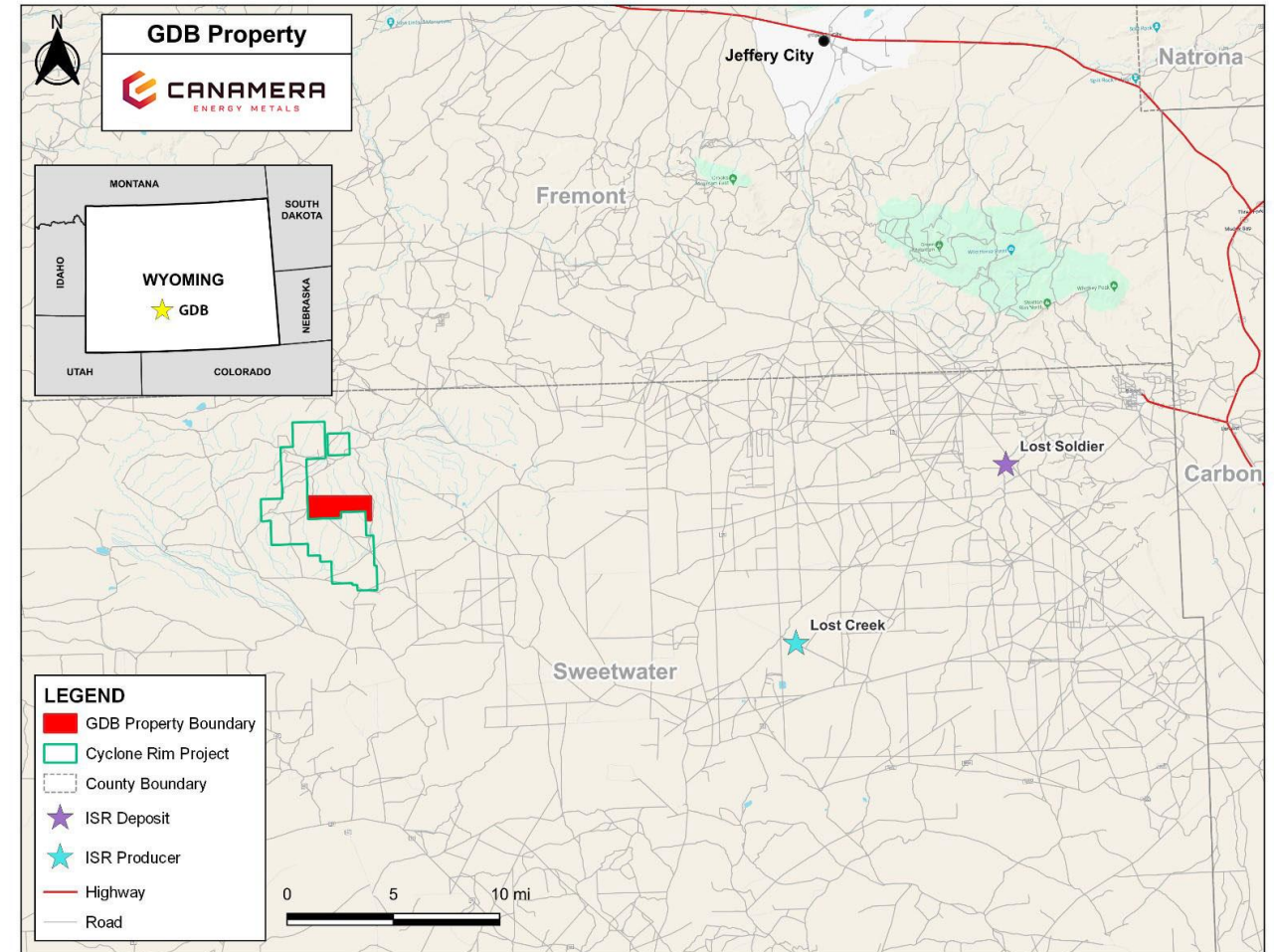
- **Ownership:** 100% ownership (royalty-free) interest in 85 mineral claims totalling 1,756 acres (711 hectares), located within the Iron Hills carbonatite complex, 22 miles S-SW of Gunnison, Colorado.
- **Prospectivity:** The Iron Hill (Powderhorn) carbonatite complex represents one of the world's premier examples of carbonatite-alkaline igneous systems and hosts one of the largest known titanium and REE deposits in the United States. The project, consisting of two non-contiguous claim blocks are situated southeast and west of this historic deposit offer significant exploration potential for multiple critical and strategic minerals based on geological continuity, structural controls, and the documented radial distribution of mineralized carbonatite dikes.
- **Initial Exploration Focus:** A total of 42 samples have been collected across both projects (assays pending) in addition to prospecting and geologic mapping.



▶ Project Overview

Great Divide, WY

- ▶ Option to earn up to 90%-interest by funding \$2.75M in exploration over 4 years in addition to cash and share payments
- ▶ Extensive historical drilling dating back to the 1970's with many of the pads identifiable on the western half of the project
- ▶ Drilling by Tournigan Energy reported a number of holes drilled 500-1,000 ft to the SW of the project that returned in excess of 0.25 GT (grade * thickness)
- ▶ Mineralization on the GDB property is hosted within typical roll front deposits
- ▶ The Great Divide Basin (GDB) project is located SW of Jeffrey City and NW of Wamsutter, Wyoming and is comprised of 104 contiguous lode mining claims (2,080 acres)
- ▶ The project adjoins Premier American Uranium (PUR:TSXV) Cyclone Project and is readily accessible by gravel and dirt roads maintained by the Bureau of Land Management (BLM)
- ▶ Premier American Uranium's Cyclone Project which hosts an exploration target ranging from 6.5 million short tons averaging 0.06% U₃O₈ (7.9 million lbs. U₃O₈) to 10.5 million short tons averaging 0.06% U₃O₈ (12.6 million lbs. U₃O₈)¹

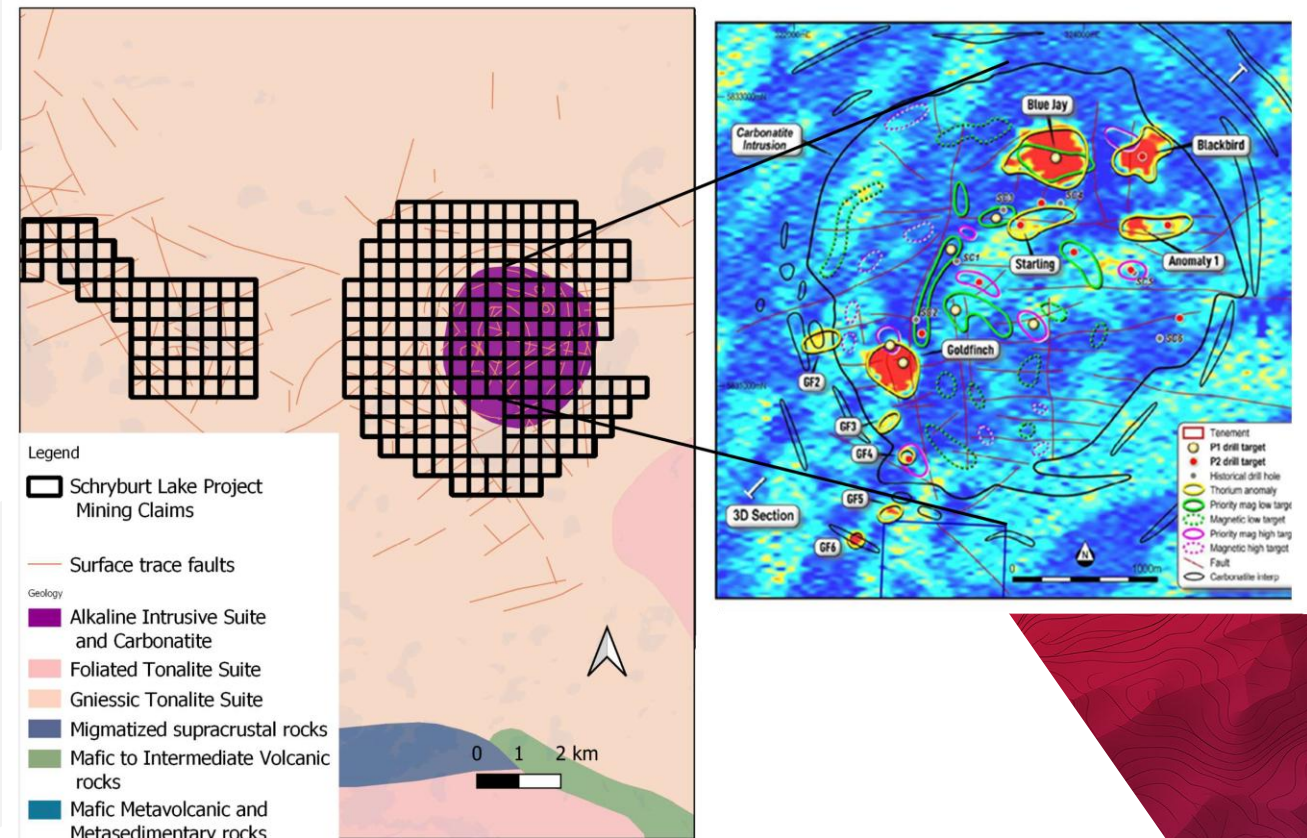


1. Technical Report on the Cyclone Rim Uranium Project Great Divide Basin Wyoming, USA. June 30, 2023. <https://premierur.com/wyoming/cyclone-project/>

► Project Overview

Schryburt Lake, ON

- **Ownership:** Option earn-in up to 90% (see [November 14, 2025 PR](#))
- **Size:** 4,948 hectares
- **Location:** The project is 52 km east of Orla Mining’s (OLA-TSX, ORLA-NYSE) Musselwhite Mine and 136km north-northeast of Pickle Lake in Northern Ontario, Canada.
- **Geologic Potential:** Schryburt Lake hosts a multi-centre, carbonatite-hosted REE–Nb system with four priority targets—**Blue Jay, Goldfinch, Blackbird and Starling**—defined by coincident geophysical and geochemical anomalies and supported by historical work. Collectively, these prospects outline the potential for a significant, vertically extensive REE–Nb system developed in multiple centres around the carbonatite complex.
- **Future Work Programs:** Subject to permitting and completion of community and First Nations consultation and access agreements, a ~1,000 m heli-supported scout drill program is planned to prioritize Blue Jay and Goldfinch, with Blackbird and/or Starling tested as secondary targets guided by existing geophysical models.



► Exploration Targets

Schryburt Lake, ON

- **Blue Jay:** Flagship REE–Nb target where historical and recent sampling outline a strong mineralized trend coincident with a pronounced thorium radiometric anomaly and a coherent magnetic body extending to depth.
- **Goldfinch:** Niobium-rich system defined by surface REE–Nb anomalies and historical trenching, supported by a broad thorium radiometric high and a large magnetic body suggesting substantial scale.
- **Blackbird:** Newly identified REE–Nb prospect characterized by a well-defined surface anomaly and coincident radiometric and magnetic features, representing a fully untested discovery target.
- **Starling:** Largely covered target where historical shallow drilling intersected REE mineralization, with radiometric and magnetic data indicating a sizeable concealed body and the potential for a blind, higher-grade zone at depth.

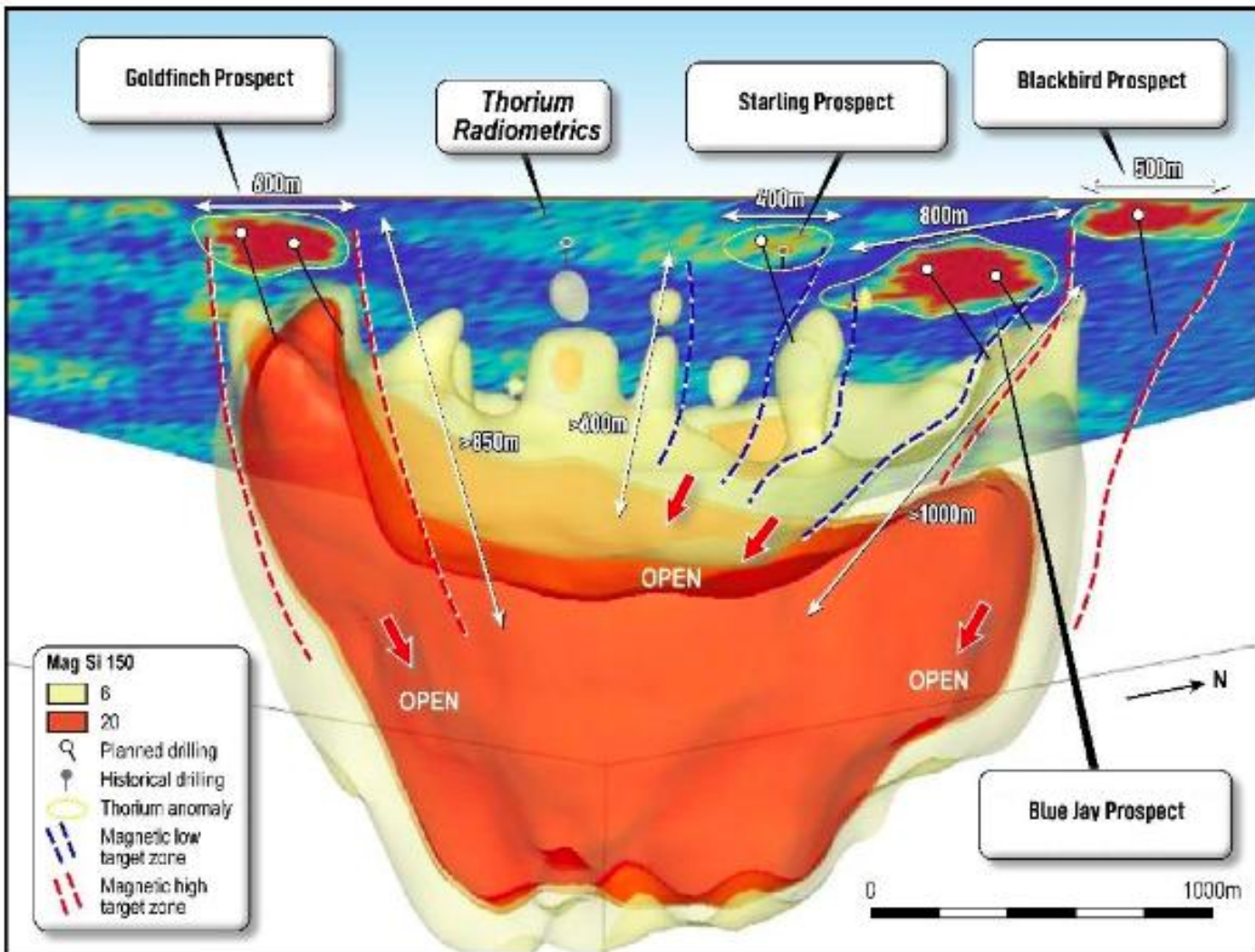
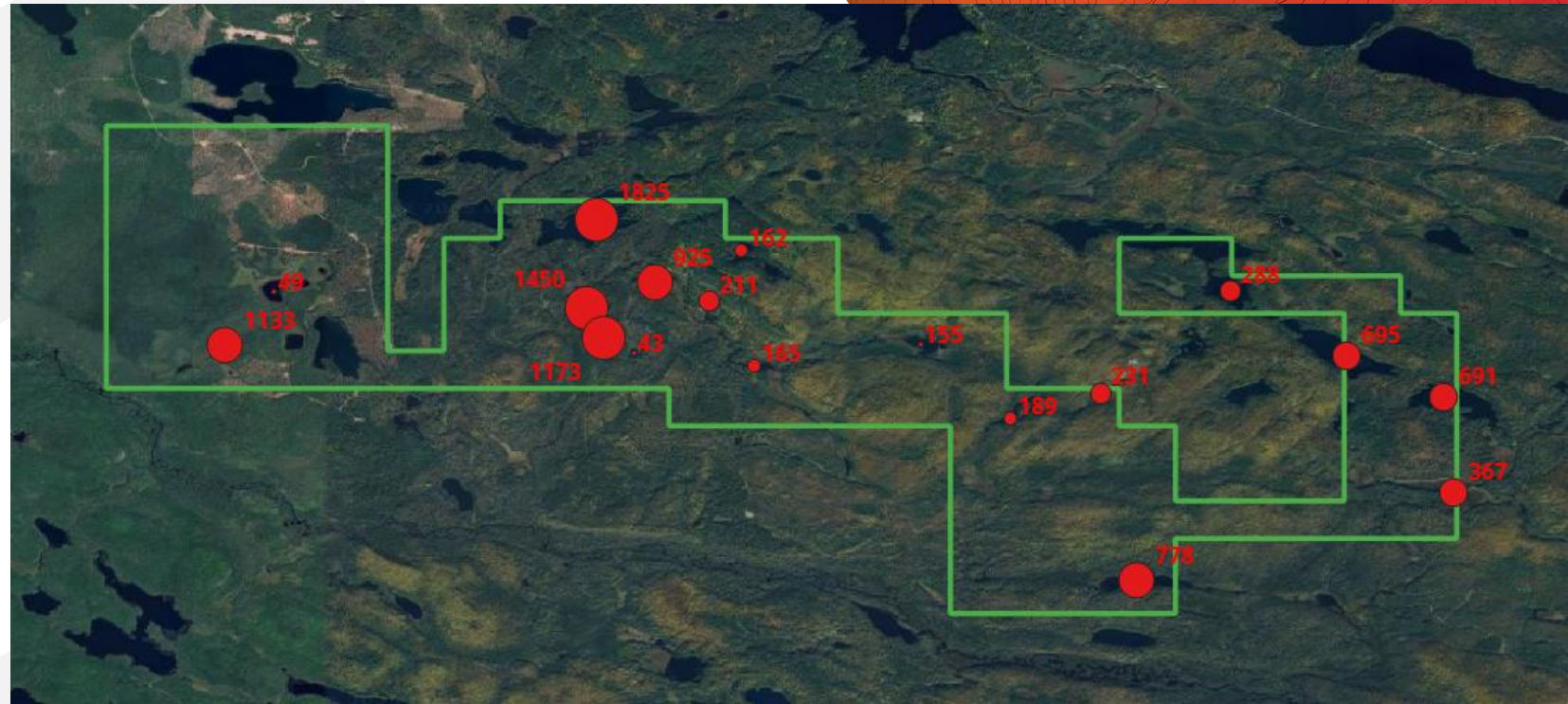


Figure 1. 3D magnetic model of Schryburt Lake carbonatite

► Project Overview

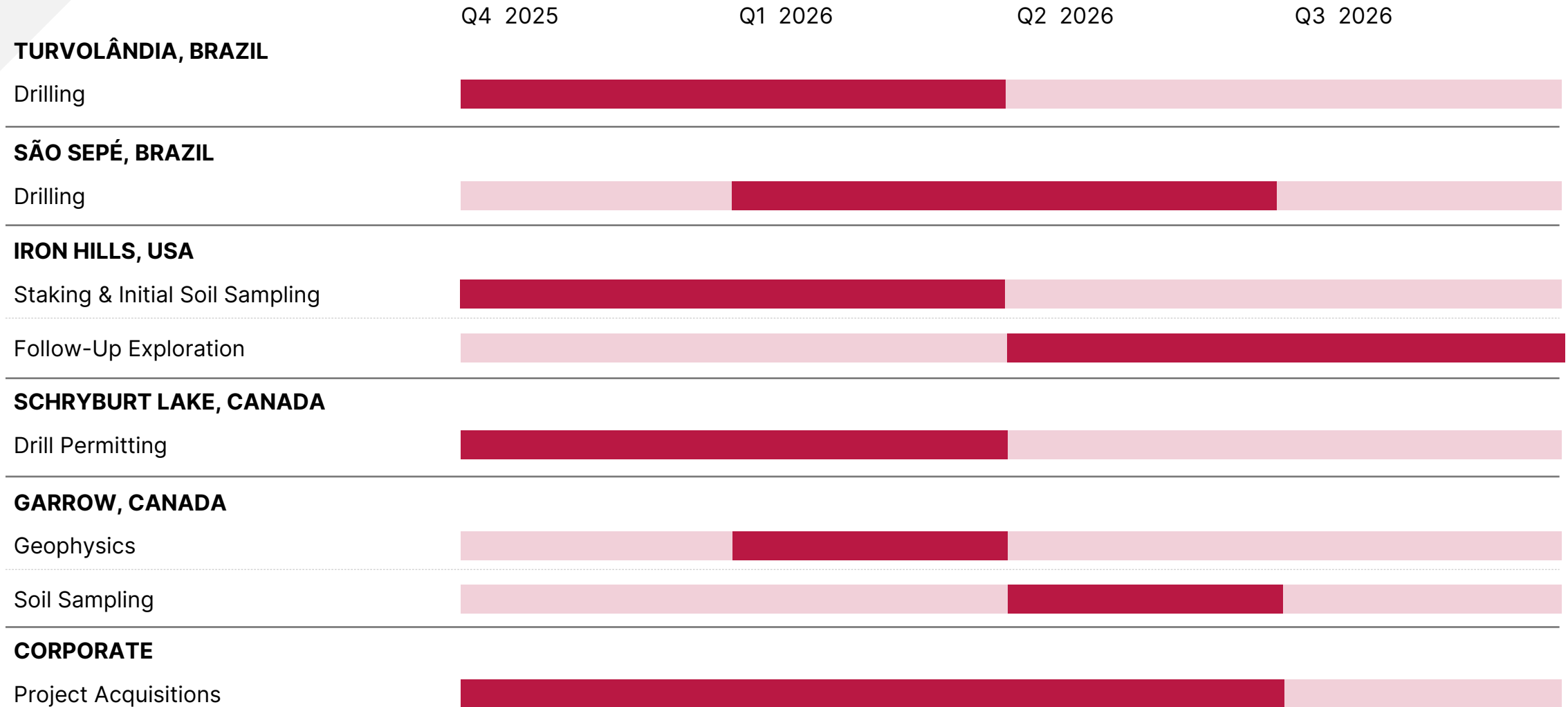
Garrow, ON

- **Option to earn a 100% interest in mineral claims totalling 2,182 hectares** located within the Clarkson/Garrow township of Ontario, located 43 kilometres N-NE of North Bay.
- **Prospectivity:** of the ~50,000 samples for Ontario, 26 exceeded 500 ppm (99.95% percentile) of which 3 (11.5%) were clustered in within the Garrow Township area
- **Year-round road access** with excellent local infrastructure and skilled workforce
- **Initial Exploration Focus:** Property-wide soil sampling in conjunction with geophysics in order to delineate drill targets



► Project Catalysts

Work Program



CSE:EMET | OTC:EMETF | FRA:4LFO

► Leadership

Management

Brad Brodeur
CEO & Director

Brad has 27+ years in capital markets focused on venture-stage issuers and has led \$100M+ in financings for junior and start-up companies. He previously held senior advisory roles at Raymond James (18 yrs), Canaccord Genuity (4 yrs) and Edward Jones (5 yrs). Brad holds a B.Comm (Distinction) from the University of Alberta and a Professional Financial Planning designation.

Warren Robb
VP Exploration

Mr. Robb has over 35 years of mineral exploration experience with Senior and Junior mining companies throughout North America, China, Africa and South America. Notable senior positions include VP of Exploration for Nexus Gold (2015-present), VP Exploration for WPC Resources (now Bluestar Gold) from 2012-2020, Chief Geologist for Roxgold Inc. in 2012, VP of Exploration for TTM Resources from 2007-2011, Country Manager for Majestic Gold Corp. from 2003-2005, and an Officer of Trivalence Mining Corp. from 1997-2002.

Jelena Veljovic
CFO & Corporate Secretary

Jelena provides finance and reporting leadership to public companies through Treewalk Consulting Inc. in Vancouver. Earlier, she worked with Focus LLP in Calgary supporting private-company and personal tax compliance—experience she leverages to strengthen public-company controls, filings and governance.

Dean Tyliakos
Director

Dean is the founder and President of Yellowhead Equipment Finance Ltd. (est. 2012) and previously co-founded Patron West Inc., serving as VP, Credit. Over 26 years, he has arranged \$750M+ in equipment finance/lease transactions and maintains partnerships with major banks and institutional funders. He is a director (audit committee member) of ZTEST Electronics Inc. (CSE: ZTE).

Michael Mansfield
Director

Michael is a veteran investment professional with 20+ years advising in the Canadian venture market and has helped bring 100+ companies public via CPCs and secondary financings. He holds a B.Comm (University of Calgary, 1989), is a Chartered Accountant (1993) and a CFA charterholder (1998). Michael serves on the boards of American Eagle Gold, Metal Energy Corp., Mistango River Resources, XXIX Metals, OreCap Investment Corp., and QNB Metals.

Capital Structure

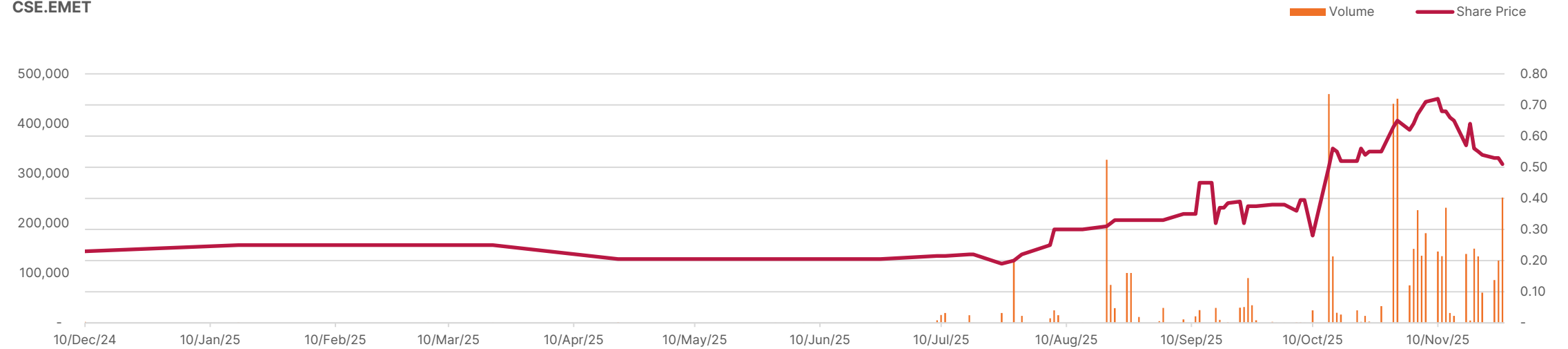
	Shares (M)
Basic Shares O/S	64.9
Warrants	4.7
Options	1.8
Fully Diluted	71.4

	C\$(M)
Working Capital	4.6
ITM Warrants	-
ITM Options	0.6
Working Capital & Potential Proceeds	5.2

Market Cap 32.5

Market capitalization as of Nov. 29, 2025

CSE:EMET





CSE: **EMET**
OTC: **EMETF**
FRA: **4LFO**

info@canamerametals.com
www.canamerametals.com

10259 – 105 Street
Edmonton, AB T5J 1E3