

Rare Earths and  
Tungsten in Quebec



Scan for digital  
version

66  
**Dy**  
Dysprosium  
162.500

60  
**Nd**  
Neodymium  
144.242

65  
**Pr**  
Praseodymium  
158.925

74  
**W**  
Tungsten  
183.85

# CRITICAL MINERALS FOR TOMORROW

Corporate Presentation  
July 2025

TSX-V: NTX

[www.neoterrex.com](http://www.neoterrex.com)

# CAUTIONARY STATEMENTS

THIS PRESENTATION (THE “PRESENTATION”) WAS PREPARED AS A SUMMARY OVERVIEW ONLY OF THE CURRENT AFFAIRS OF NEOTERREX MINERALS INC. (“NEOTERREX” 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. THE INFORMATION CONTAINED HEREIN IS NOT AND SHOULD NOT BE CONSTRUED AS EITHER A PUBLIC OR PRIVATE OFFER OR SOLICITATION TO PURCHASE SECURITIES IN THE CAPITAL STOCK OF THE COMPANY, NOR AS LEGAL, FINANCIAL, OR TAX ADVICE.

## QUALIFIED PERSON

The disclosure of any scientific and technical information contained in this Presentation was approved by Mathieu Stephens, P.Geo, NeoTerrex's President, Chief Executive Officer and director, and a Qualified Person under National Instrument 43-101 Standards of Disclosure for Mineral Projects.

## TECHNICAL DATA

NeoTerrex submits all samples for geochemical assay to ALS Global Ltd. (“ALS”). ALS has sample preparation facilities in Canada, which are utilized for sample submissions from NeoTerrex. Analytical techniques include lithium borate fusion, ICP-MS, ICP-AES and XRF analyses for base metals, trace elements and full-suite REE analysis, and gold determination by atomic absorption on fire assay. Analytical results are subject to industry-standard and National Instrument 43-101 Standard of Disclosure for Mineral Projects compliant QAQC sample procedures, such as the systematic insertion of both sample duplicates and geochemical standards, done both externally on the project site by the NeoTerrex, and internally at the laboratory by ALS, as described by ALS.

## HISTORICAL DATA

The information contained herein, while obtained from sources which we believe are reliable, is not guaranteed as to its accuracy or completeness. References are made herein to historical information containing geologic and technical information. By its nature, this information cannot be verified. A Qualified Person under National Instruments 43-101 Standard of Disclosure for Mineral Projects has not verified the sampling, analytical, and test data underlying the historical information. NeoTerrex has assumed that this historical information is accurate and complete in all material aspects and, while NeoTerrex has carefully reviewed all the available information, it cannot guarantee its accuracy and completeness.

## MARKET AND INDUSTRY DATA

Market data and industry forecasts contained in this Presentation have been obtained from industry publications, various publicly available sources or subscription-based reports as well as from NeoTerrex management's good faith estimates, which are derived from management's knowledge of the industry and independent sources that management believes to be reliable. Industry publications, surveys and forecasts generally state that the information contained therein has been obtained from sources believed to be reliable. Neither NeoTerrex has not independently verified any of the information from third-party sources nor have they ascertained the validity or accuracy of the underlying economic assumptions relied upon therein. NeoTerrex hereby disclaim any responsibility or liability whatsoever in respect of any third-party sources of market and industry data or information.

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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 gold and other metals; 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.

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, including the estimated costs associated with the advancement of the Projects; legislative changes that impact operations of the Company; 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 commodity price 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 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.

## CURRENCY

References to dollars or “\$” are to Canadian dollars unless specified otherwise.

# AN INVESTMENT FOR THE FUTURE



**Proven** Management



**Critical** minerals in Quebec



+40 new **rare earth element** (REE)  
occurrences discovered since 2022



Located near key **infrastructure**



~**\$3.5 Million** in working capital



Increasing **government support** due  
to foreign control of rare earth  
elements supply



**Essential minerals** for the growing  
green energy market and military  
applications

# TEAM EXPERIENCED IN DELIVERING VALUE

## Mathieu Stephens, P. Geo President & CEO

- Professional geologist with +15 years in the mining industry
- President/CEO of UrbanGold Minerals until acquired by Troilus Gold
- VP of Exploration for Beaufield Resources until acquired by Osisko Mining
- Mid-management with Canaccord Capital for over 6 years



## Vatché Tchakmakian, CPA CFO & Corporate Secretary

- +30 years of experience in the mining industry
- Past officer of several public companies in the mineral sector
- Member of the TSX Venture Exchange Advisory Committee
- CFO of UrbanGold Minerals until acquired by Troilus Gold
- CFO of Beaufield Resources until acquired by Osisko Mining



## Rajesh Sharma, ICD.D Director

- CEO of Fancamp Exploration Ltd.
- +25 years of experience with exploration and mining projects
- Former Executive at Investissement Quebec, CEO of TSMC
- Former CEO of Black Ginger 461 Pty Ltd, an investment arm of Tata for African projects
- Board member of numerous companies
- Management and engineering degrees



## Alastair Neill, P.Eng, MBA Director

- President of Trinity Management
- Consultant in development activities in rare earths and specialty metals
- +25 years experience evaluating potential mining projects globally
- Director of several TSX-V companies



## Denis Pilon, MBA Director

- COO of Helicopter Transport Services, a global air operator in mining & utilities
- +20 years of management experience in operating aviation businesses worldwide
- Rotary and fixed wing pilot for numerous mining projects



## Dale Burstall, LLB Director

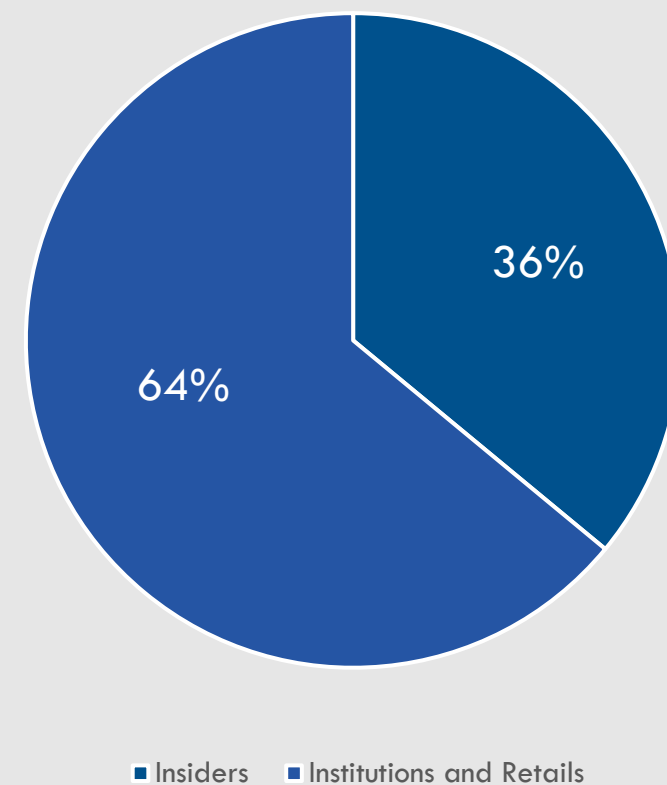
- Partner with DS Lawyers Canada LLP
- Expertise in commercial law with an emphasis on securities law
- Director of UrbanGold Minerals until acquired by Troilus Gold



# RAPID GROWTH POTENTIAL

|                                                                                  |                   |
|----------------------------------------------------------------------------------|-------------------|
| <b>Common shares outstanding</b>                                                 | 80,851,568        |
| <b>Warrants (\$0.40 expiry December 21, 2025)</b>                                | 4,319,000         |
| <b>Broker warrants</b>                                                           |                   |
| (\$0.25 expiry December 21, 2025)                                                | 512,850           |
| (\$0.30 expiry December 21, 2025)                                                | 339,275           |
| <b>Stock Options (\$0.25 expiry January 30, 2029)</b>                            | 4,000,000         |
| <b>Total fully diluted</b><br>(27% of the total outstanding shares are escrowed) | <b>90,022,693</b> |
| <b>Working Capital: ~\$3.5 Million</b>                                           |                   |

Share Ownership



# HIGH-GROWTH APPLICATIONS



## Catalysts

Petroleum Refining, Catalytic Converter, Fuel Additives, Chemical Processing, Air Pollution Controls



## Military Equipment

Stealth Fighter Technology, Radars, Sonars Guidance Systems, Defense Electronic Warfare, Vehicle and Body Armor, Armor Piercing Ammunition



## Technology

Medical Tracers, X-Ray and MRI, Advanced Robotics, Satellite Communications, Fiber Optics, Drones



## Green Energy

Wind Turbines, Energy Saving Lightbulbs, Fuel Cells and Batteries, Efficient Air Conditioners



## Consumer Electronics

Smartphones & Digital Cameras, LCD Displays & Hard Drives, Speakers/Earphones, Power Tools



## Transportation

Electric Vehicles, Maglev Trains, Steel Additives, Electronic Navigation Systems

# FRONT & CENTER

**Used in iPhones to EVs: Why China's near-monopoly on rare earths matters** April 2025 **CNN**

**China's trade war weapons: Rare earth ban and US debt dump could cripple American economy and defense** April 10, 2025 **FOX BUSINESS**

**China Flexes Chokehold on Rare-Earth Magnets as Exports Plunge in May**  
Curbs on magnets used in EVs, jet fighters are at core of recent U.S.-China trade tensions June 19, 2025 **THE WALL STREET JOURNAL**

**Canada poised to fill some of rare earths void as China curbs U.S. exports in retaliation to Trump tariffs** Apr 5, 2025 **THE GLOBE AND MAIL**

**Chips Won the Cold War. Rare Earths May Win the Next** June 15, 2025 **Bloomberg**

**Donald Trump's Ukraine minerals deals looks to be more about oil and gas than rare earths** May 5, 2025 **THE GLOBE AND MAIL**

**Rare Earths Rally With More To Come As Chinese Ban Bites** April 14, 2025 **Forbes**

**China asks Korea not to supply products using rare earths to US defence firms, paper reports** April 22, 2025 **Reuters**

**Rare-earth prices triple to new records on China export curbs** May 3, 2025 **NIKKEI Asia**

**'Near universal monopoly': China's restriction on rare earths export raises concerns**  
Trump tariffs: The stoppage on rare earths began on April 4 when Beijing imposed controls on these materials, which are crucial for the defence, energy, and automotive sectors. April 14, 2025 **Business Today**

**China hits back at US tariffs with export controls on key rare earths** **Reuters**

**How the trade war endangers national security**  
When China stops exporting rare earths and magnets, American military readiness suffers. May 5, 2025 **The Washington Post**

**Musk says Tesla's Optimus humanoid robots affected by China's export curbs on rare earths** April 23, 2025 **msn**

**Rare earth access is the European Union's priority at China summit** June 19, 2025 **Reuters**

**Rare Earths Represent A New Energy Crisis For America** April 27, 2025 **Forbes**

**U.S.' inability to replace rare earths supply from China poses a threat to its defense, warns CSIS** April 15, 2025 **CNBC**

**China's rare earth minerals power the modern world. Banning their export could destroy it**  
Beijing has a virtual monopoly on rare earth minerals—the materials that power everything from military planes to your electric toothbrush. April 15, 2025 **FAST COMPANY**

**U.S. agencies alarmed by China's curbs on exports of rare-earth minerals**  
Beijing's curbs on rare earth exports, used to make military drones, consumer electronics, electric cars and more, have caused alarm across federal agencies. April 27, 2025 **The Washington Post**

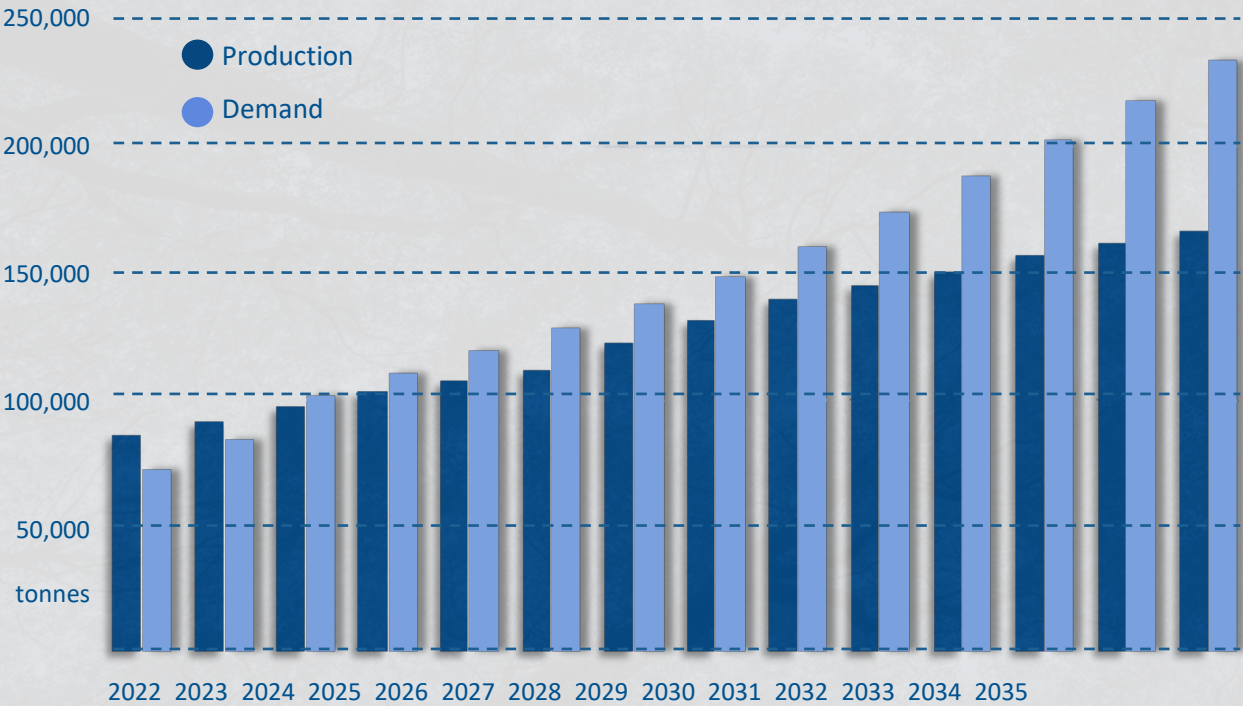
**China refuses to approve exports of specific rare earth metals used in US weapon systems** June 15, 2025 **forexlive**

**China's rare earth export restrictions threaten global chipmaking supply chains** tom's **HARDWARE** April 7, 2025

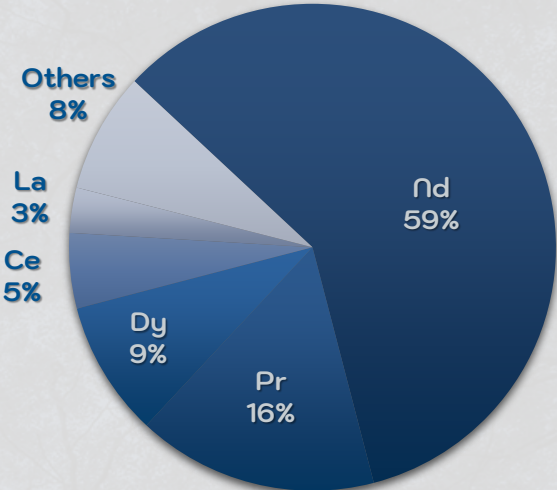
A Rapidly Growing Metals Market

# RARE EARTHS DEMAND

World Neodymium Production and Demand Outlook



Source: Adamas Intelligence 2022



Share of total market value by element

\$US 2.2 Billion (Roskill 2019)

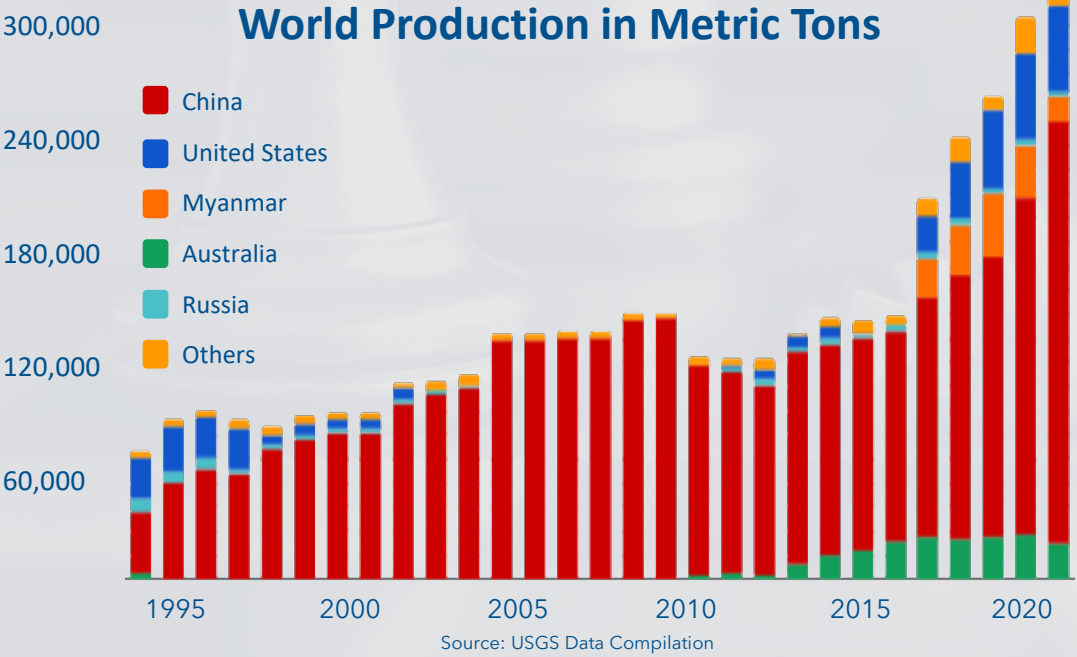
Fueled by the green energy and military equipment demand, rare earths prices are expected to continue rising over several years with projections showing a \$45.2 billion market by 2030 (8.3% annual growth rate)

Source: Adamas Intelligence 2022

See “Market and Industry Data” and “Forward-Looking Information” cautionary statements

# RARE EARTH RESERVES

China which has a near monopoly on the rare earths industry, has used its exports as a geopolitical weapon in the past. This threat remains real, as it recently imposed similar restrictions on gallium and germanium, two other critical metals. (Source: Reuters)



- North America currently has only one REE mine in production
- Some of Europe’s largest REE reserves are located in eastern Ukraine

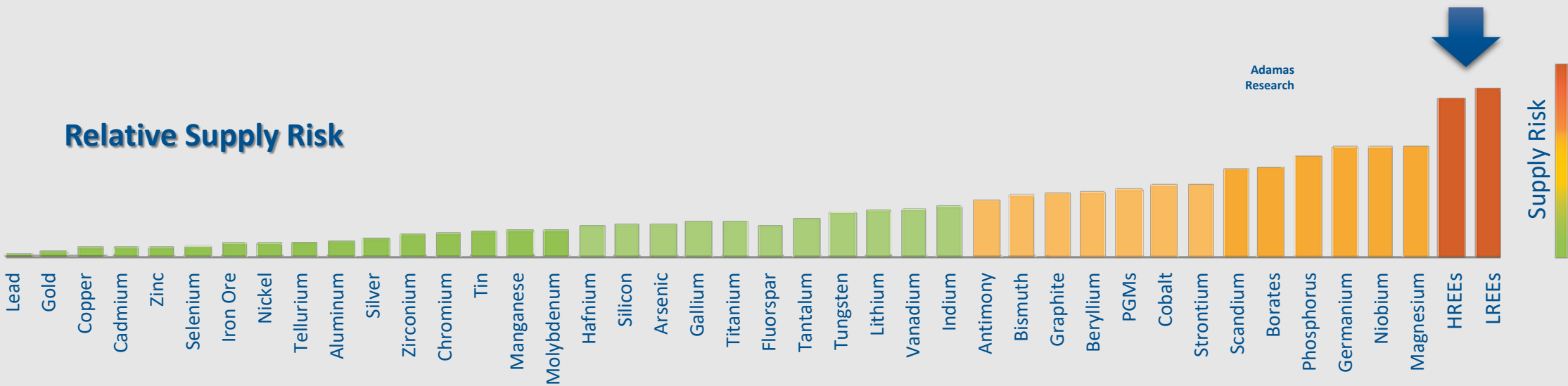
See "Market and Industry Data" and "Forward-Looking Information" cautionary statements

The Looming Supply Crisis

# THE MOST CRITICAL

Due to their high demand in technologies relating to civil, military, and nuclear industries, rare earths are now among the most critically strategic minerals in the world and a leading issue in matters of national security and strategy, especially for the western world. In 2020, a study released by the European Commission identified Light Rare Earths Elements (LREE) as the most susceptible to supply disruptions, with Heavy Rare Earths Elements (HREE) a close second.

In response to this predicament, the Canadian and American governments have created several incentive programs to support exploration and develop new REE resources in North America

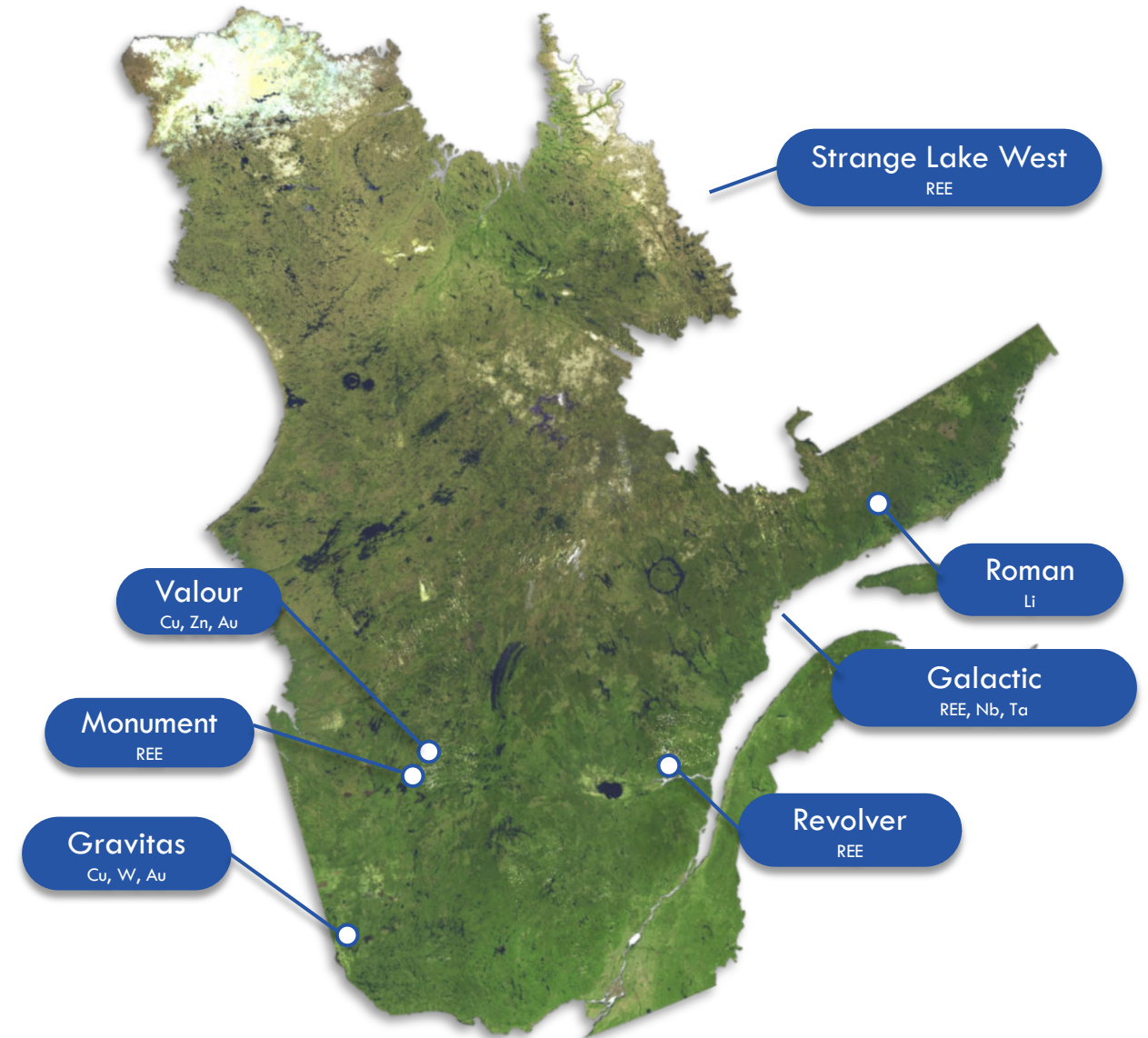


Source: European Commission 2020

See “Market and Industry Data” and “Forward-Looking Information” cautionary statements

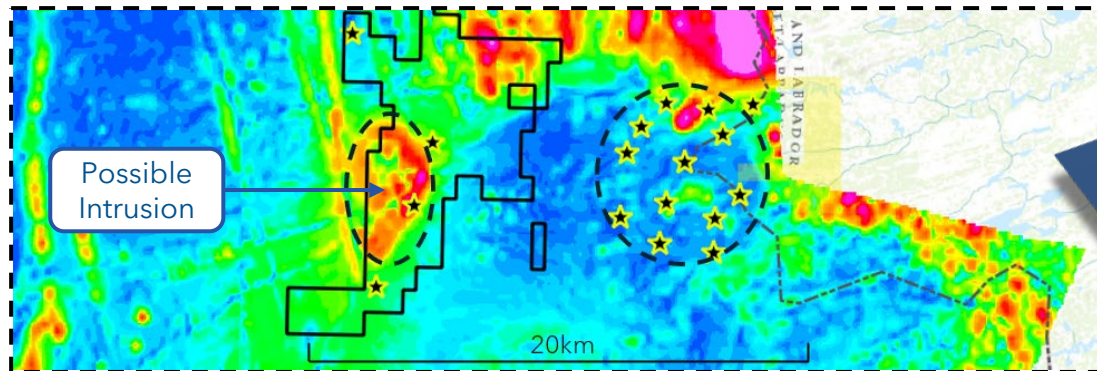
# NEOTERREX ASSETS

- All projects located in the province of Quebec
  - Mining-friendly jurisdiction
  - Advantageous financial incentives
  - Low-cost electricity
  - Well qualified labor force
  - Most projects located near infrastructure
- Low-cost exploration and development
- Projects focused on critical metals

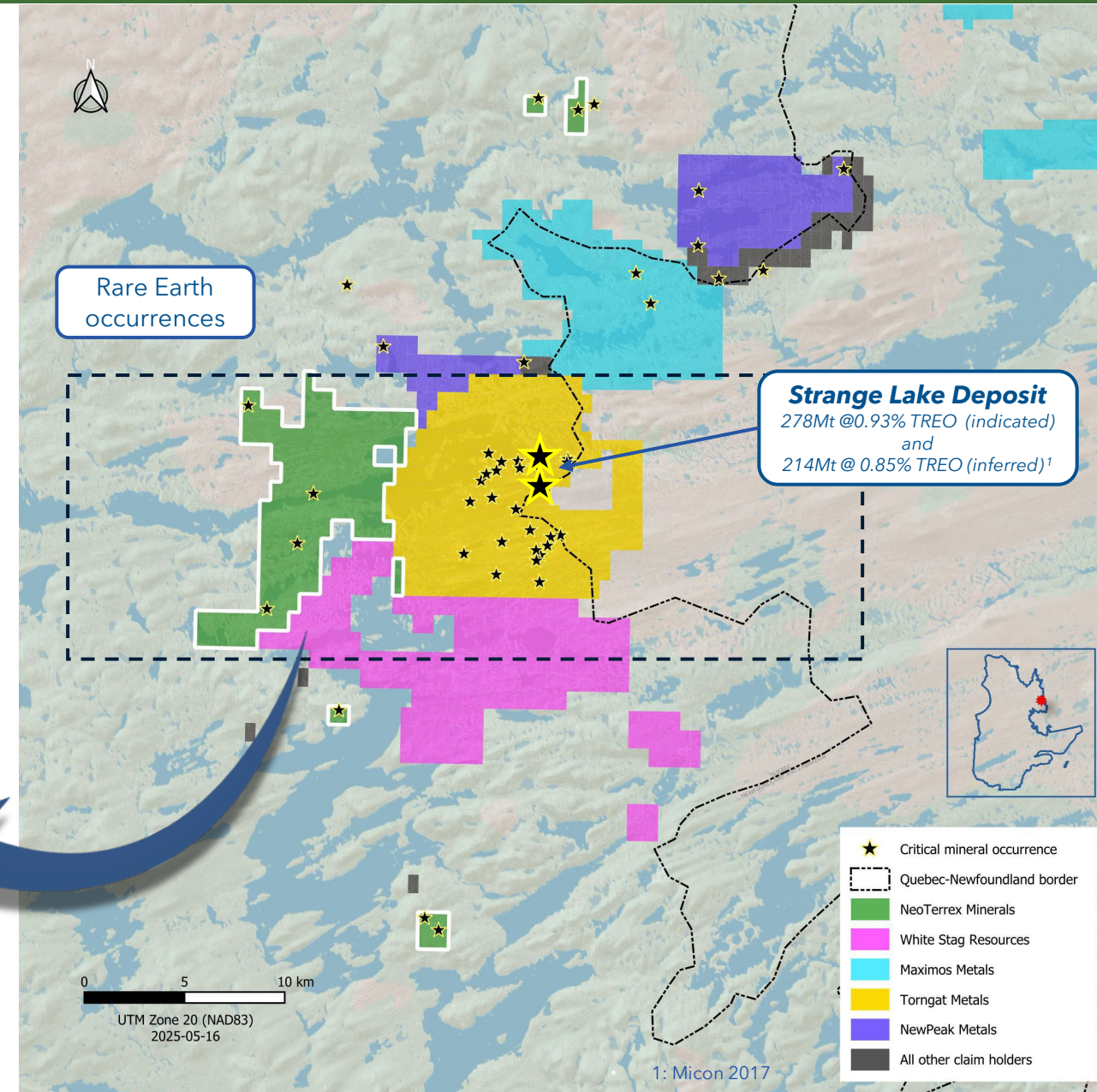


# STRANGE LAKE WEST PROJECT

- Adjacent to Torngat's Strange Lake heavy rare earths deposit
- 6 kilometres west of the exceptional Strange Lake deposit and along the same geological structure
- Limited historical exploration with no drilling
- Anomalous concentrations of rare earths in lake bottom sediments
- 21 historical grab samples from outcrops and boulders containing rare earth values ranging from 0.1% to 1.4% TREO\*, including Dysprosium

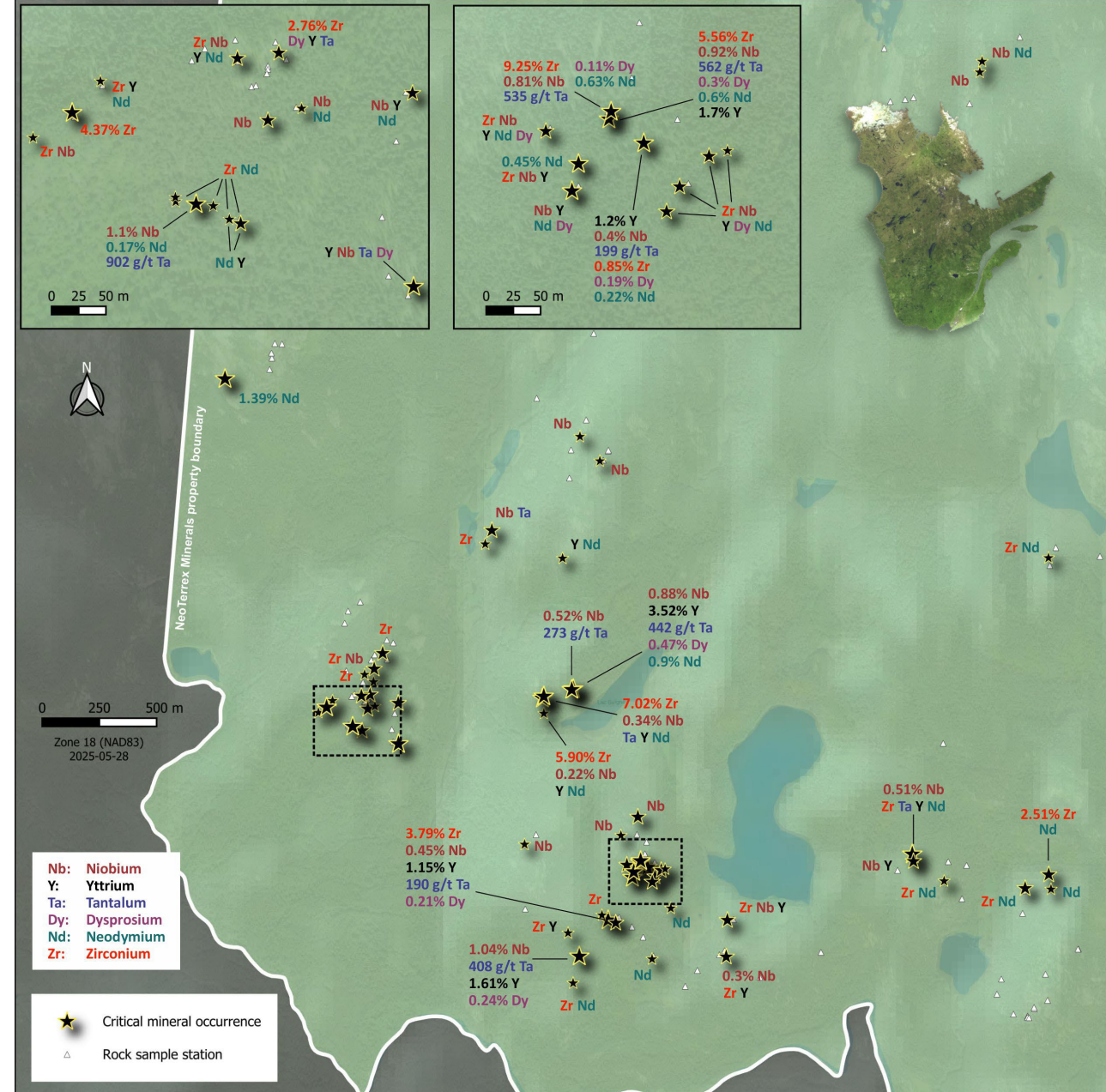


\* TREO: Total Rare Earth Oxides



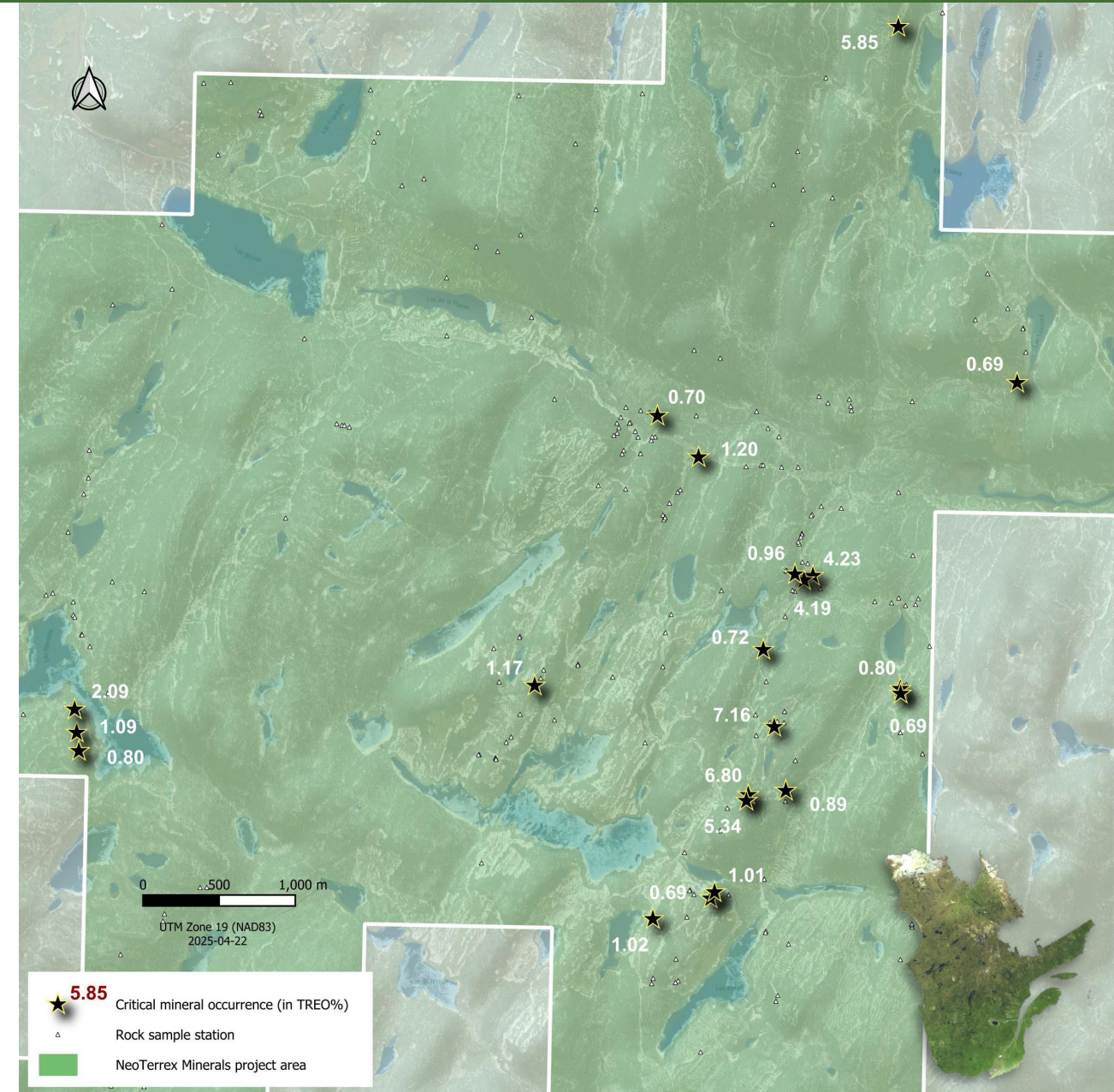
# GALACTIC PROJECT

- Similar geological context to the Strange Lake deposit
- Located 50 kilometers northwest of the major mining port of Sept-Îles, Quebec and within 35 kilometers of highway access and electricity
- Torngat Metals is to install a rare earths processing facility for its Strange Lake deposit in Sept-Îles
- 38 critical minerals occurrences discovered since June 2024
- Numerous Dysprosium and Neodymium occurrences located in area measuring 4,000m by 3,000m
- Zirconium assay results among highest recorded in the province (9.5% Zr)
- Numerous Tantalum and Niobium occurrences



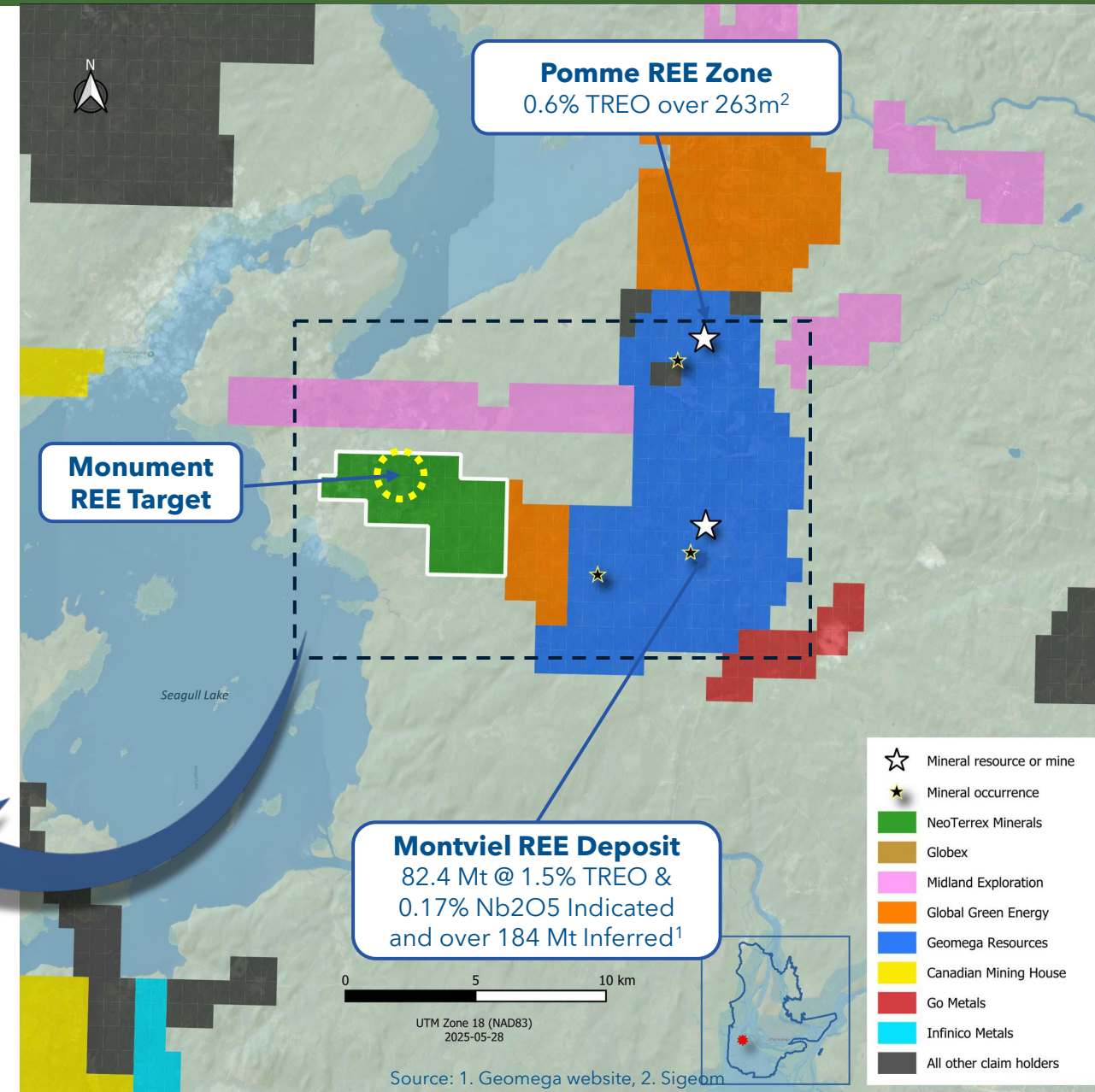
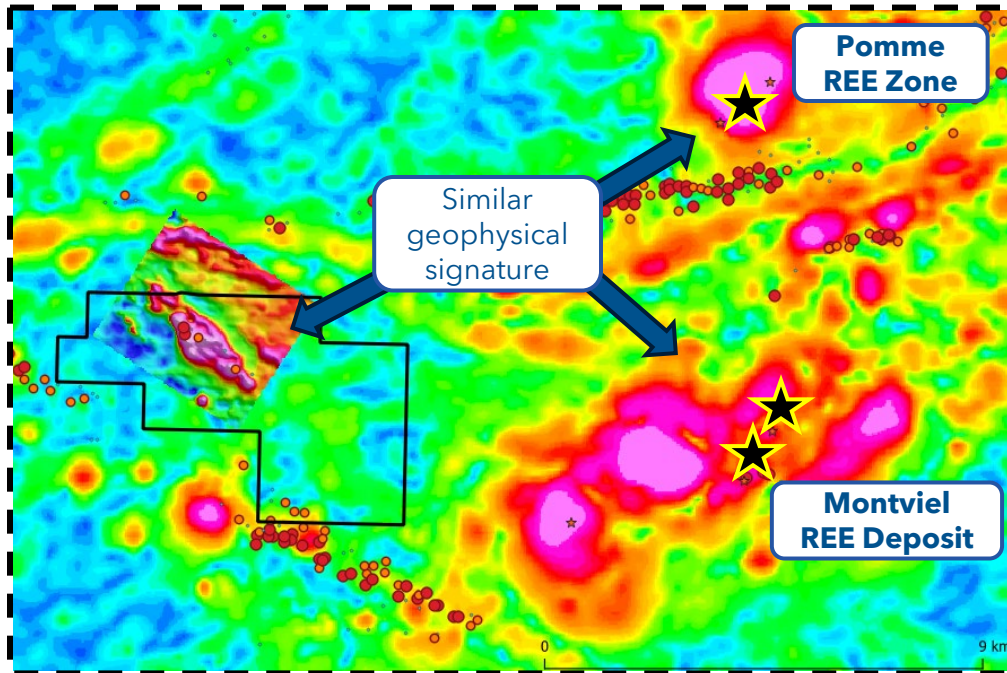
# REVOLVER PROJECT

- Within 40 kilometers of the town of Saguenay and the Niobec Mine
- 21 new rare earth elements occurrences discovered in 2024
- 78 grab samples return TREO ranging from 0.3% to 7.16%
- Mineralogy composed of monazite and xenotime
- Near infrastructure and accessible by road
- Exploration of western portion of the Project to continue in 2025



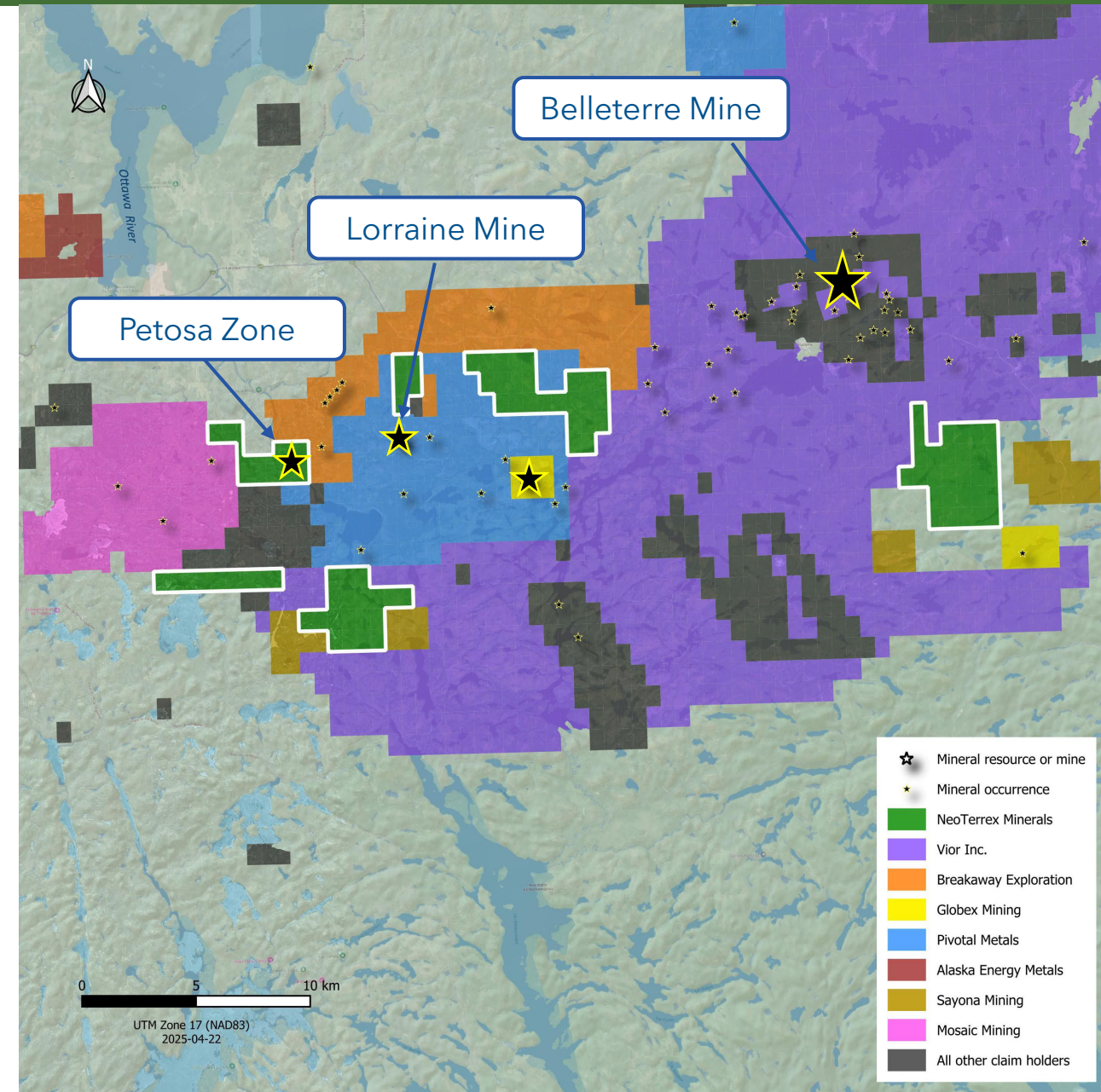
# MONUMENT PROJECT

- 8km west of the rare earths Montviel deposit (82.4 Mt @ 1.5% TREO & 0.17% Nb<sub>2</sub>O<sub>5</sub> Indicated and over 184 Mt Inferred)
- Within the same lithological unit as the Montviel intrusion
- Similar geophysical signature to nearby REE deposit
- Cluster of electromagnetic anomalies associated with a magnetic-high feature



# GRAVITAS PROJECT

- Active exploration camp with historical Belleterre high grade gold mine along strike
- Low-cost exploration location with infrastructure
- Numerous gold showings in the immediate area
- Tungsten from scheelite over a large surface area, a known gold pathfinder in the region and a key critical mineral
- Presences of sulphides, including sphalerite and chalcopyrite
- Limited exploration work on property since the 1960s
- Located along major mineralized structural fault



## EXPLORATION 2025

1

Minimum budget

**+\$2 Million**

for 2025 exploration program

2

Exploration focused on

**Rare Earths**

and other critical mineral assets

3

Planned work includes

- **Prospecting**
- **Geology**
- **Geochemistry**
- **Mineralogy**
- **Excavation**
- **Drilling**

# WHY NEOTERREX



Critical minerals  
in North  
America



Essential  
components for  
green energy



Significant  
exploration  
program to  
begin in May  
2025



Strategic metals  
vital to military  
equipment and  
technology



Potential for  
resources based  
on grades and  
widths  
encountered



Majority of  
projects easily  
accessible and  
located near key  
infrastructure



Increasing  
financial and  
operational  
government  
support



Well-funded  
with \$3.5  
Million in  
working capital

TSX-V: NTX

# CRITICAL MINERALS FOR TOMORROW



## For More Information



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