

QC RARE EARTH PROJECT

High-Grade REE Exploration
in Quebec, Canada

100% Owned by American Lithium Minerals Inc.

A Premier Asset in a Tier-One Jurisdiction



Drill Ready

Sites identified with commercial grades and tonnages present.



World-Class Grades

Historical samples up to **59.23% TREO**—among the highest in North America.



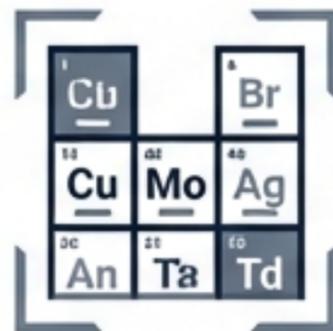
Strategic Logistics

Quebec location, 5 mins from town, full road access. No helicopters needed.



AI Expansion Potential

Modern AI analysis has identified **5+ new untested targets**.



Multi-Commodity

Significant **Copper (2.57%)** and **Molybdenum (3.00%)** potential.

Strategically Located in the Heart of Quebec



Jurisdiction

Quebec (Global top-tier mining jurisdiction)

Proximity

2-hour drive from Quebec City; 3 km (5 mins) from Saint-Joseph-de-Mékinac.

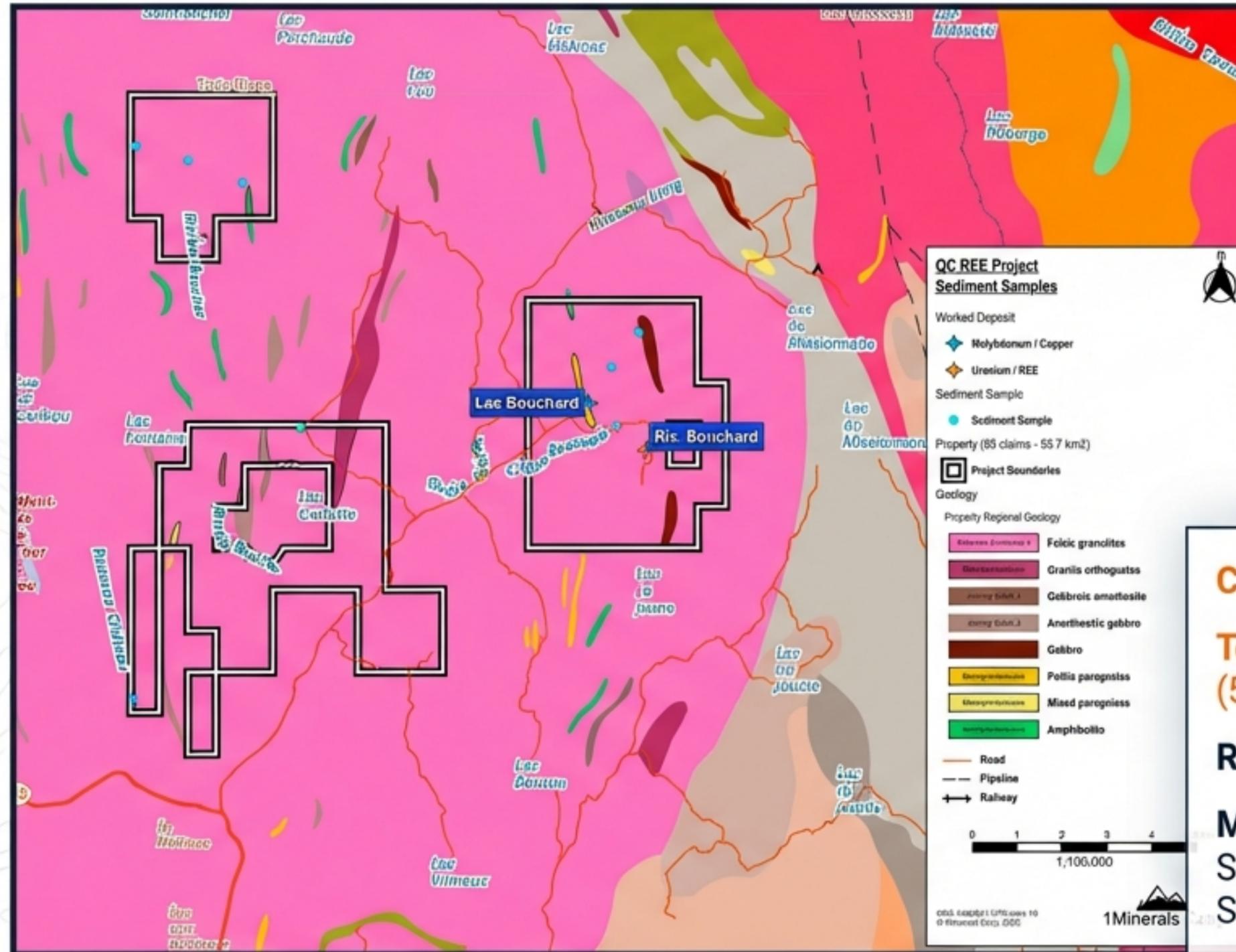
Infrastructure

Excellent road access, nearby power, established services.

Operational Advantage

No Helicopter Support Required

Project Scale & Scope



Claims: 95

**Total Area: 55.7 km²
(5,568 hectares)**

Region: Mauricie / Mékinac

**Municipalities: Trois-Rives,
Saint-Roch de Mékinac,
Sainte-Thècle**

Geology of the Grenville Province

- Host Rocks: **Precambrian Grenville series** (metamorphosed gneiss and granite).
- Intrusions: **Gneisses** intruded by **sill-like injections** and masses of **pink, coarse-grained granite**.
- Mineralization Vector: Associated with **pegmatite dykes** and **major faulting**.
- Radioactivity: Widespread **radioactive pegmatites** act as pathfinders for **REE presence**.



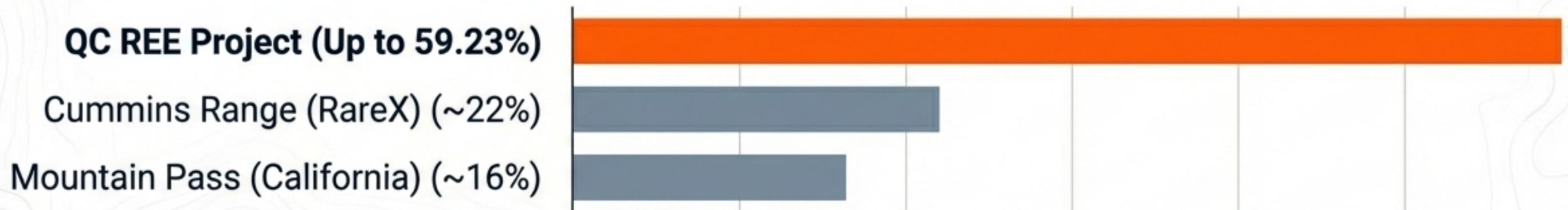
Highest Grades in North America

Historical work confirms world-class grade potential.

59.23%

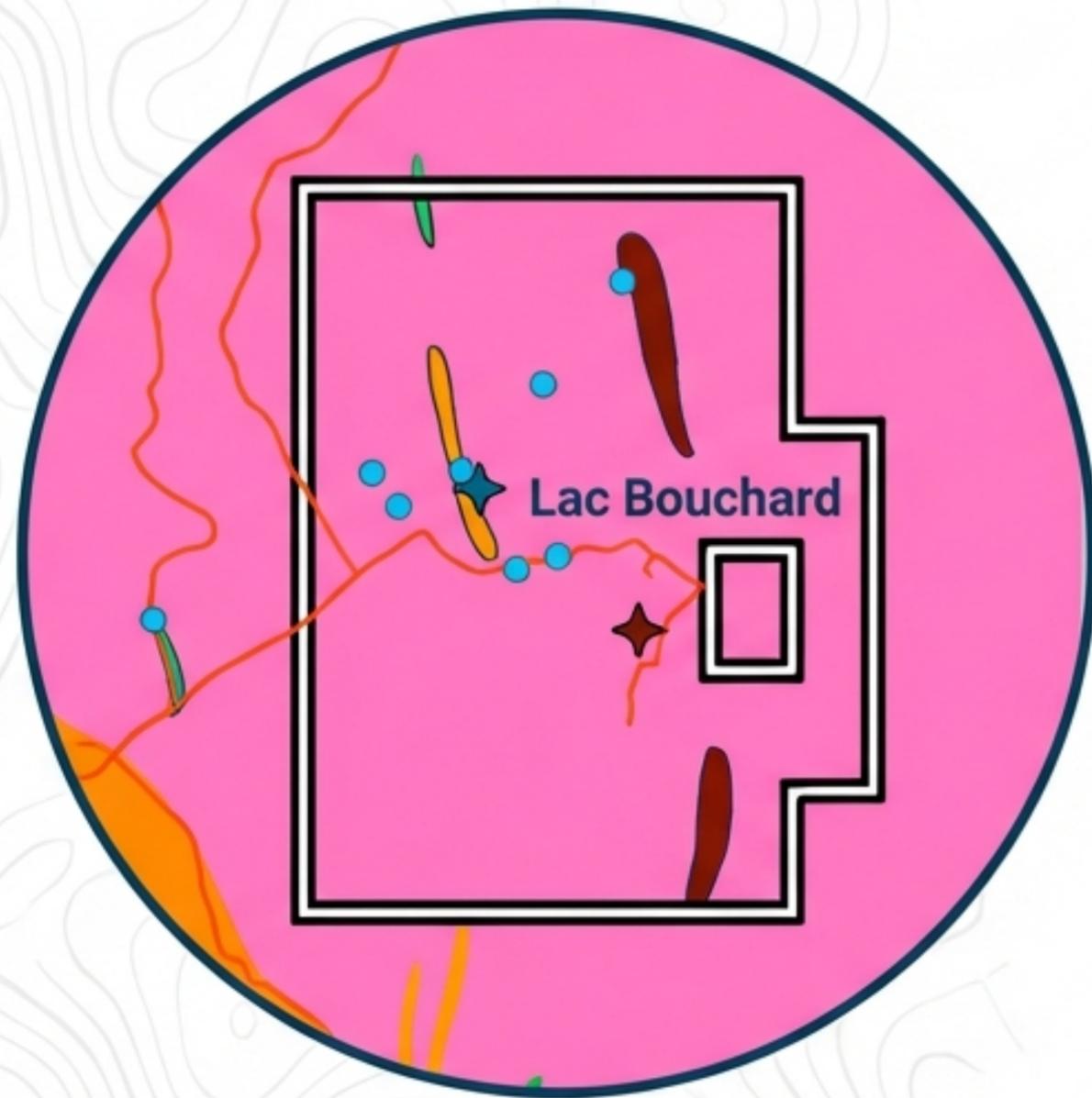
Total Rare Earth Oxides (TREO) in historical samples.

- 15% Ce
- 20% La
- 8% Nd
- 5% Y



"Commercial grades and tonnages present on the property."

Significant Copper & Molybdenum Upside



Beyond REE, the property hosts base metal potential.

2.57%

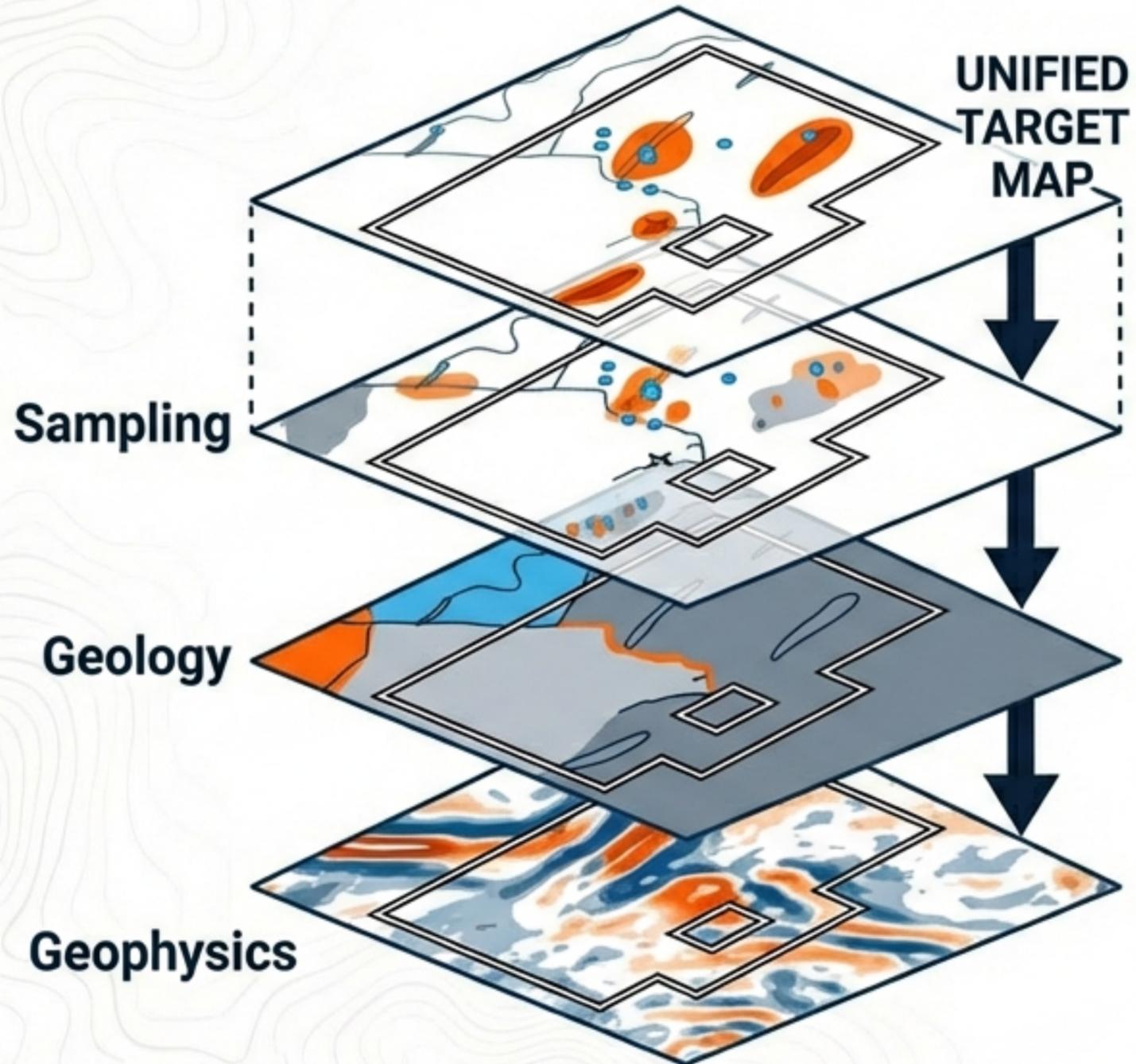
Cu

3.00%

Mo

Mineralization occurs at the contact zone between quartzite and pyroxenite. Interpreted to lie on the crest of a fold, exposed via trenching over 12 feet.

Cutting-Edge Targeting Technology



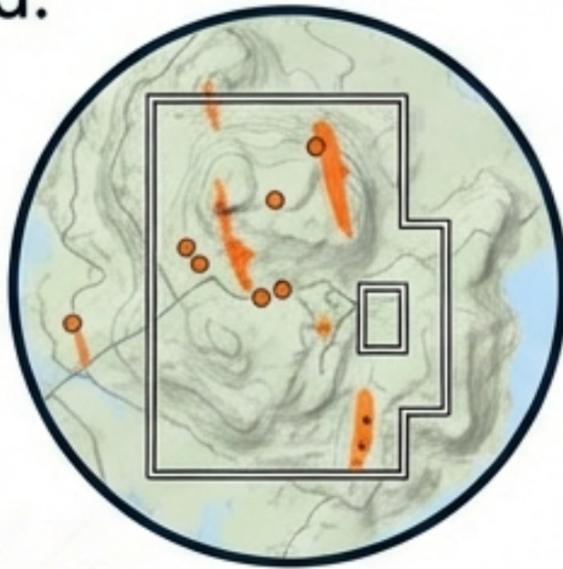
- **Methodology:** Machine Learning & AI applied to historical data.
- **Data Density:** Assessed over 500 layers of data.
- **Outcome:** Infinite scope for improved exploration outcomes and cost-effective targeting.

Validated & New Exploration Targets

Status: DRILL READY

Historical Zones

- Confirmed areas where commercial grade zones were previously identified.



New AI Discoveries

- At least 5 new, previously untested targets identified through mineral prospectivity modeling.



Historical exploration data combined with AI-driven targeting reveals **multiple new, high-priority rare earth targets** across the property.



Turn-Key Exploration Approach



Management

Managed by in-country experts vested in the acquisition.

Alignment

The group exploring and managing the property has a stake in finding and developing economic mineralization.

Capabilities

Full spectrum execution—from initial soil sampling to resource definition.

Work Plan - Phase 1 (Foundation)

Status: PHASE 1

- > **Data Compilation**
Initial site visit and detailed compilation of all historical exploration.
- > **3D Modeling**
Creation of a 3D Model utilizing historical drilling and reprocessed regional airborne geophysics.
- > **Field Work**
Mapping, sampling, and prospecting of target areas.
- > **Geophysics**
Ground geophysical surveys to pinpoint anomalies and specific fault structures.

Work Plan - Phase 2 (Drilling & Assessment)



Surveying

Detailed scintillation counter survey covering faulted areas.



Trenching

Blasting to 2ft depth to extract large bulk samples if overburden permits.



Drilling

Systematic diamond drilling program to test grade and width of anomalies.



Assessment Goal

Establish local concentrations of ore in commercial amounts based on favorable preliminary results.

Perfect Timing for REE Development

Supply Chain Security

Governments are prioritizing domestic REE supply to reduce reliance on China.

Surging Demand

Prices for Neodymium (Nd) and other REEs are driven by the EV and technology sectors.

Sector Activity

Increased M&A activity and funding availability for North American REE projects.

Investment Highlights

- 1. High Grade Potential:**
Up to 59% REE & 2.5% Cu in historical samples.
- 2. Strategic Infrastructure:**
Road accessible, 5 mins from town, low-cost logistics.
- 3. Tech-Enabled:**
AI modeling has generated 5 new drill-ready targets.
- 4. Ownership:**
100% Owned by American Lithium Minerals Inc.
- 5. Status:**
DRILL READY with commercial grades and tonnages present.

Contact Information

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Disclaimer: Certain statements in this presentation regarding future expectations and plans constitute forward-looking statements. Historical results are not a guarantee of future performance.