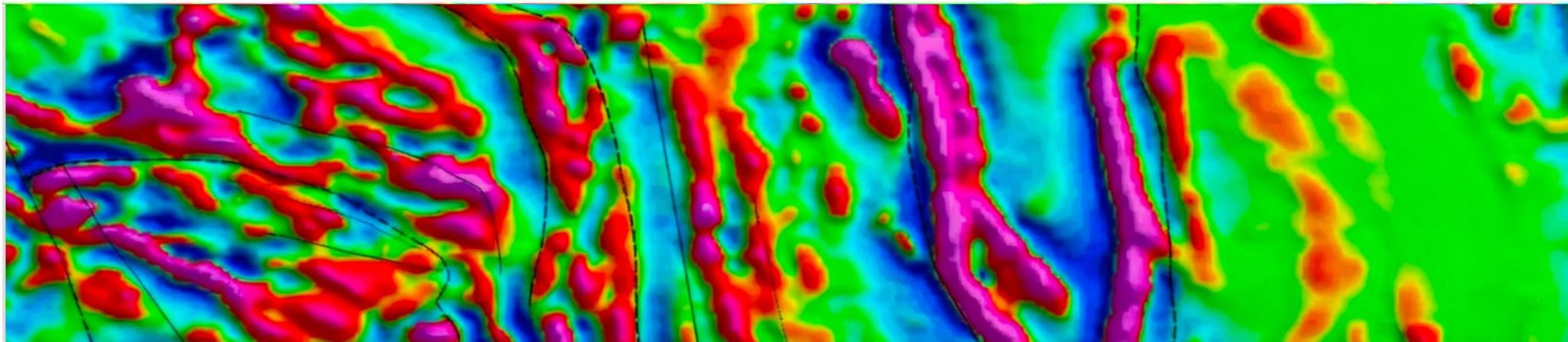


# Couture Copper-Silver-Gold Property

High-Grade Copper Exploration in Northern Québec

American Lithium Minerals Inc.  
Nunavik Region, Québec



# Executive Summary: A High-Grade, AI-Validated Asset

## Ownership

100% Owned by American Lithium Minerals Inc.

## Status

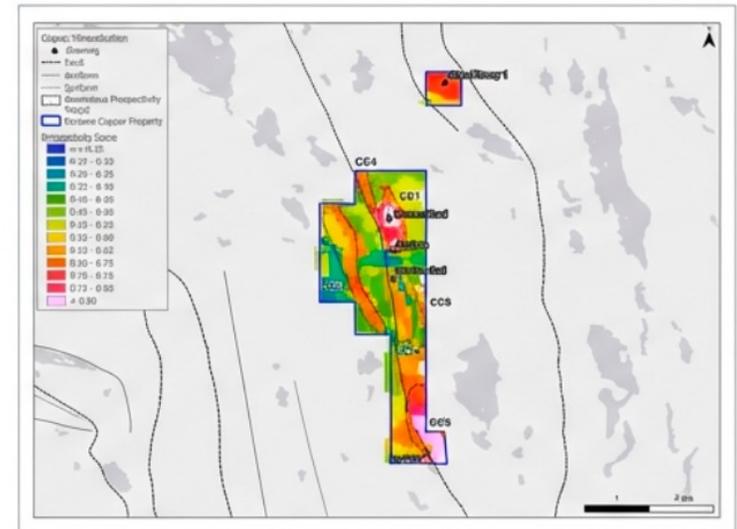
**Drill Ready**

**Location:** Baleine Lithotectonic Domain, Northern Québec (Nunavik).

**Technology:** Targets validated by Mercator Geological Services using proprietary AI analysis of 500+ data layers.

**65% Cu**  
**420 g/t Ag | 0.95 g/t Au**

Peak sampling results from the Couture Zone.



# Investment Highlights

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## Exceptional Grade

Surface samples yielding up to **65% Copper**, indicating a potent mineralizing system.

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## Tech-Enabled

6 new high-priority targets (CC1-CC6) identified via proprietary Machine Learning and prospectivity mapping.

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## District Scale

Property covers a 12km-long magnetic shear corridor hosting multiple mineralized showings.

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## Underexplored Upside

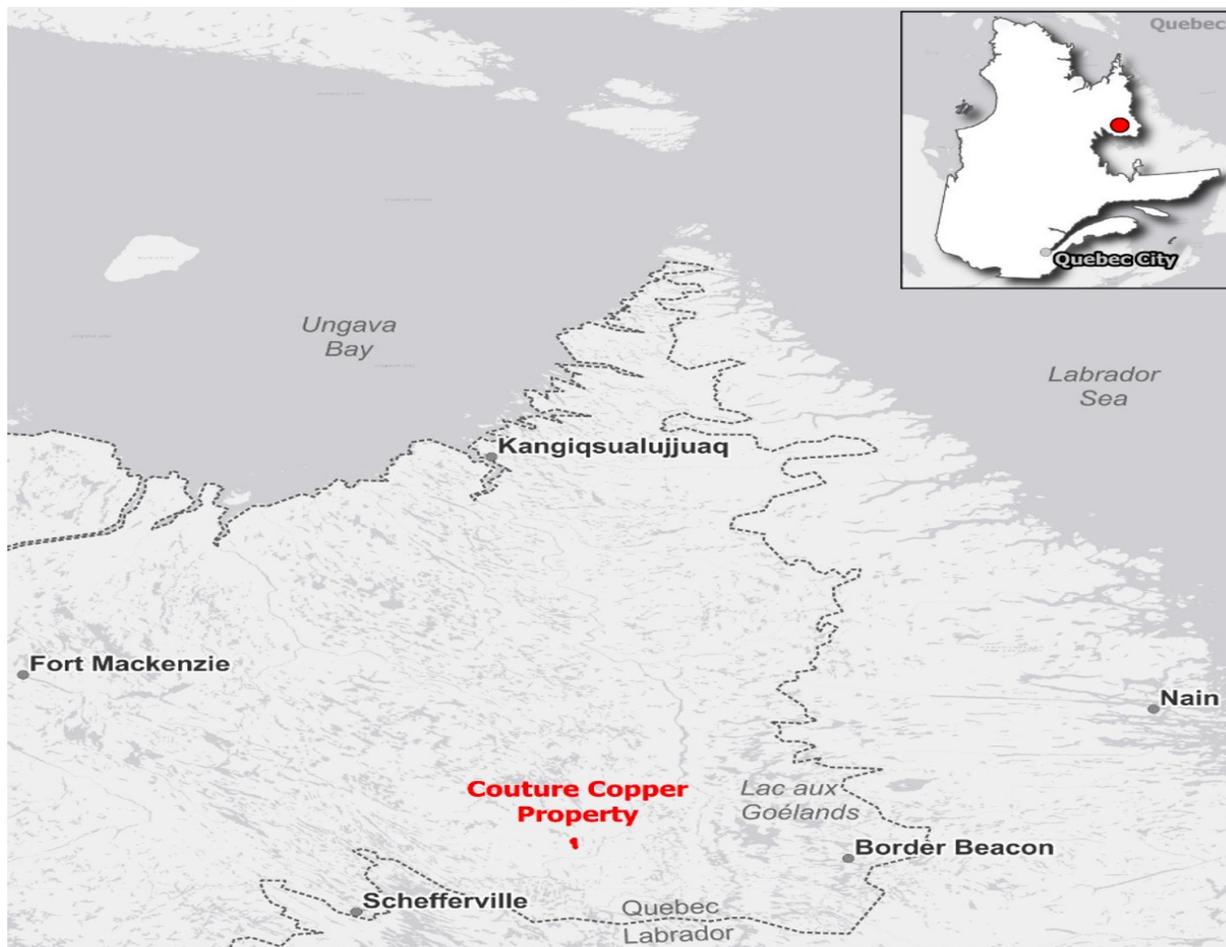
Significant potential in a high-grade environment with limited prior systematic drilling.

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## Clear Objective

Aggressive exploration roadmap moving directly toward a Mineral Resource Estimate (MRE).

# Project Location & Infrastructure



## Logistics Hub:

Located ~100 km northeast of Schefferville, Québec.

## Access:

Accessible via helicopter or float plane.

## Infrastructure:

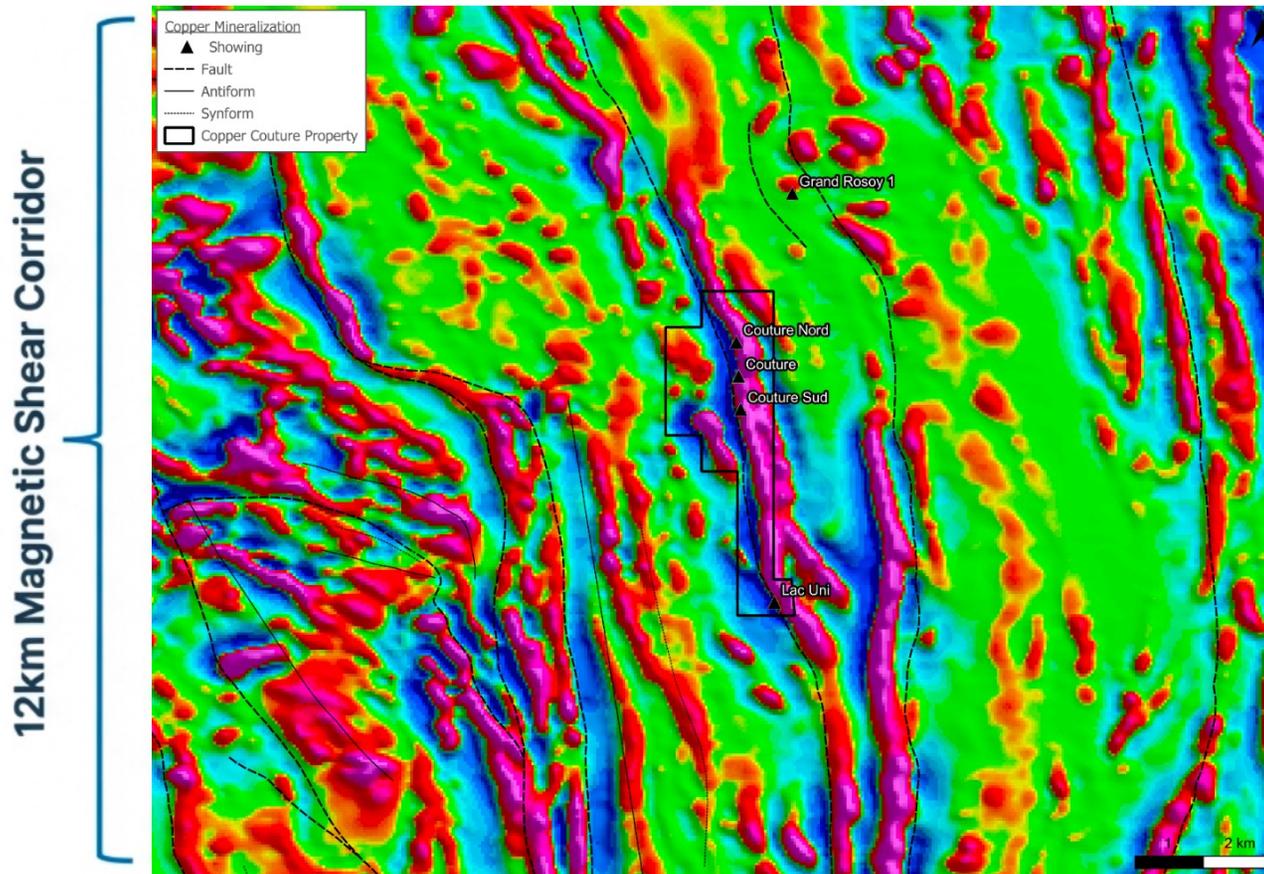
Schefferville hosts a regional airport with scheduled air service, fuel depots, and service providers.

## Jurisdiction:

Nunavik region, subject to the Québec Mining Act.



# Mineralization & Structural Controls



**The Structure:** A prominent 12km N-S trending magnetic shear corridor transects the property.

**Mineralization Style:** Sulphide  $\pm$  quartz veins hosted in amphibolite; remobilized exhalative sulphides.

**Minerals:** Digenite, chalcocite, bornite, hematite, brochantite.

**Alteration:** Epidote-hematite halos associated with veins.

# Surface Sampling Results

Field verification confirms high-grade mineralization along the magnetic trend.

## Couture Zone

**65% Cu**

420 g/t Ag, 0.95 g/t Au  
Also: 15% Cu, 156 g/t Ag

## Couture Sud

**1.5% Cu**

Secondary sample: 0.74% Cu

## Couture Nord

**0.81% Cu**

## Lac Uni

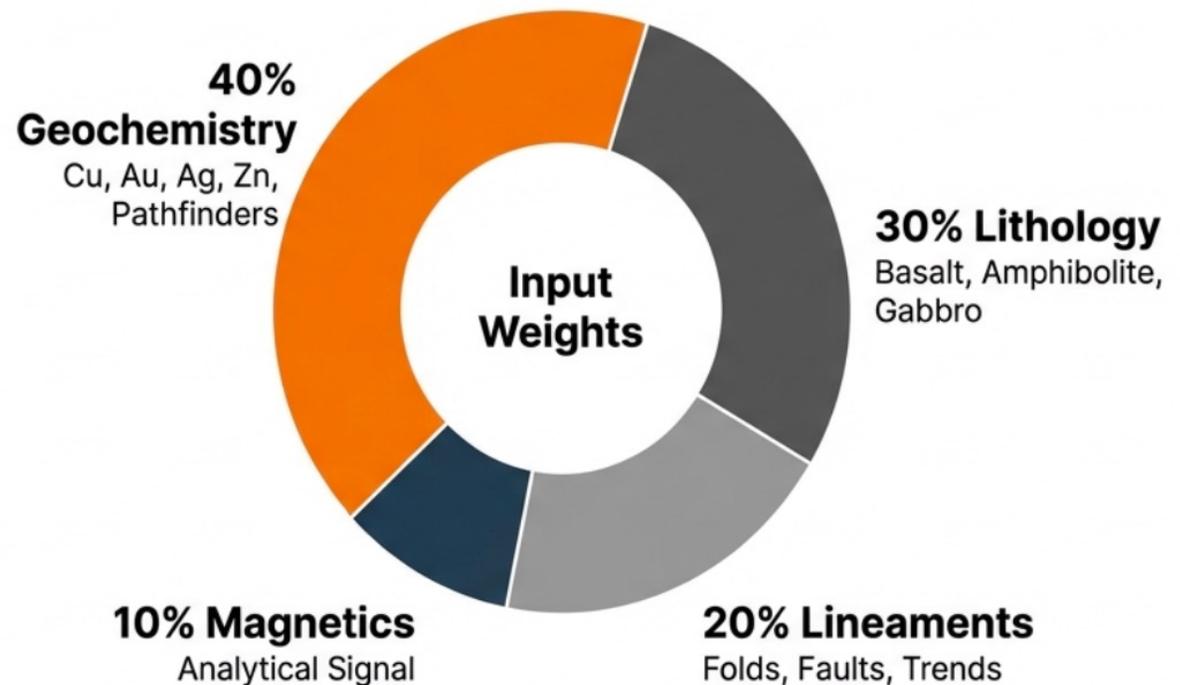
**0.56% Cu**

# AI-Driven Prospectivity Targeting

Analysis prepared by **Mercator Geological Services**.

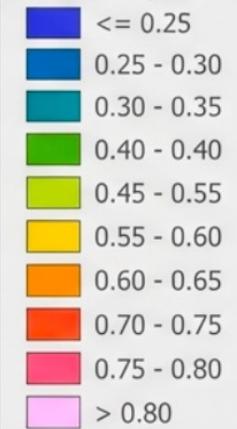
- Proprietary AI and knowledge-driven tools analyzed over **500 layers** of geoscience data.

To identify anomalous copper and pathfinders along favorable structures.



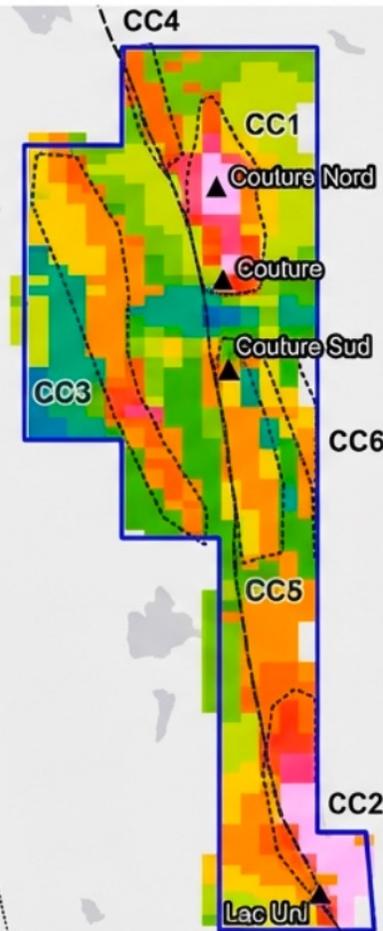
# Targeting Results & Prospectivity Map

## Prospectivity Score



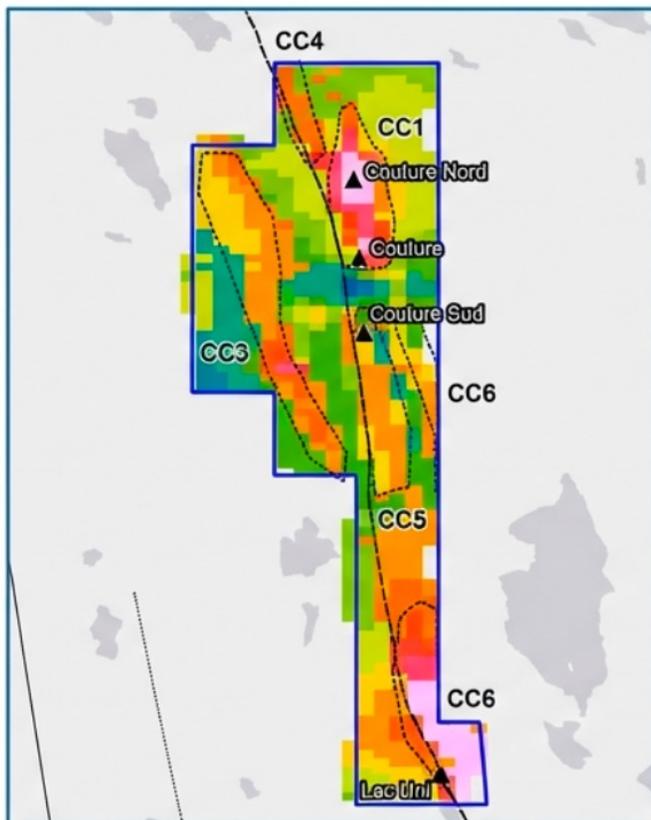
**Validation Success:** Known zones at **Couture Nord** and **Lac Uni** scored **>0.8** (Pink/Red), confirming the model's accuracy.

Scale: 0.0 (Low) to 1.0 (High Probability).



**New Discovery Potential:** High prospectivity scores in previously untested areas represent **immediate drill targets**.

# New Exploration Targets



- **CC1 – CC6:** Six discontinuous target areas identified along the main structural trend warranting immediate field investigation.
- **Grand Rosoy 1:** A strong target identified on the northern claim block.
- **Upside:** These targets sit along the same structural corridor as the 65% Cu samples.

# Phase 1: Drill-Ready Exploration



## Data Compilation

Reprocessing airborne geophysics & integrating missing datasets.



## Field Work

Mapping & sampling to ground-truth AI targets (CC1-CC6).



## Initial Drilling

Testing **65% Copper zones** to confirm vertical continuity.

**Status:** Ready to execute.

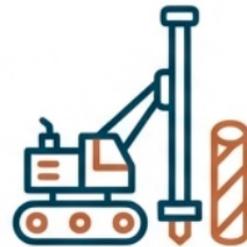
## Phase 2: System Expansion

Scaling exploration based on Phase 1 success.



### Ground Geophysics

High-resolution surveys to refine structural controls



### Diamond Drilling

**3,000m Program** designed to test mineralized extensions and verified AI targets



### Step-Out Strategy

Testing the continuity of the full 12km shear corridor

# Phase 3: Defining the Resource



The primary goal of the exploration roadmap is the delivery of a compliant **Mineral Resource Estimate to drive valuation.**

# Ownership & Tenure

- ✓ **100% Owned** by American Lithium Minerals Inc.
- ✓ Consolidated block of **19 mineral claims**.
- ✓ All claims are in **Good Standing**.
- ✓ Property unifies Couture, Couture Nord, Couture Sud, and Lac Uni showings into a contiguous package.