

# SLZ

CSE: SLZ · PRE-DRILL STAGE

## Slave Lake Zinc Corp.

# Entering a Breakout Stage

Unlocking a district-scale critical & precious metals system in Canada's North.

**76.25 km<sup>2</sup>**

100% owned property

**5 × 8 km**

Mineralized corridor

**30.2 g/t Au**

Historic gold showing

**7.75% Pb**

Peak lead assay · Jan 2026

**6.62% Zn**

Confirmed zinc grade

**36%**

Insider ownership

# Four reasons SLZ is at an inflection point



## Multi-Commodity Basket

Zinc, copper, lead, silver, gold and critical tech metals in a single district-scale system — diversified upside from one consolidated land package.



## 100% Ownership

A fully consolidated 76.25 km<sup>2</sup> package with no joint-venture dilution on a highly prospective hydrothermal corridor in a Tier-1 Canadian jurisdiction.



## Pre-Drill Catalyst

An 880 line-km airborne EM survey is designed to tighten the target model and rank drill targets — the highest-leverage moment in the exploration cycle.



## Strategic Timing

Critical-mineral supply chains are a Canadian federal priority. SLZ's multi-metal profile sits inside the highest-priority funding and permitting corridors.

# Halted by markets in 1952 — not by geology

Developed extensively after WWII, O'Connor Lake was poised for production in 1952 before a global collapse in zinc and lead prices forced it into care and maintenance. The geology was never the problem.

## The Problem · 1952

- A high-grade, near-surface deposit left in pristine condition — abandoned, not exhausted.
- Historic shaft and underground drifts virtually untouched by modern exploration for over 70 years.
- Zero modern drill testing of the legacy resource.
- High-grade zinc & lead confirmed historically in the central Shaft Zone.

## The Opportunity · Today

- Airborne magnetics, 3D geological modelling and precision geochemistry deployed over the system for the first time.
- 2025 exploration confirmed a 5 × 8 km mineralized corridor — district scale.
- Jan 2026 assays: 7.75% Pb, 6.62% Zn, 19.5 g/t Ag in new structures kilometres from the historic shaft.
- Near-production infrastructure intact; the historic core awaits NI 43-101 resource definition.

# A 5 × 8 km zonation system — this is a district

2025 exploration confirmed a 5 × 8 km mineralized zonation corridor — fundamentally transforming the scale of the opportunity. No longer a single historic shaft; a district-scale magmatic-hydrothermal system.

## 40 km<sup>2</sup>

Confirmed mineralized corridor — an area comparable to many of the world's significant metal districts.



### Deep-Seated Origin

The system's scale and thermal gradient confirm a major, long-lived hydrothermal event — the hallmark of world-class mineralization.



### Structural Traps

Immense geological pressure created the deep fracture pathways essential for concentrating orogenic gold and base-metal deposits.

# From base to precious metals: a classic zonation model

O'Connor Lake follows a well-understood hydrothermal zonation that has guided explorers to world-class discoveries globally — base metals at the hot core, precious metals in the cooler distal halo.

01

PROXIMAL CORE

## Zinc & Lead

The central Shaft Zone is the high-temperature core, where base metals precipitated closest to the hot fluid source — the historic high-grade Zn-Pb intercepts.



02

INTERMEDIATE ZONE

## Copper & Silver

As fluids migrated outward, copper and elevated silver precipitated in the intermediate structural corridors, adding a multi-commodity dimension.



03

DISTAL HALO

## Gold & Silver

Across the cooler outer arc, precious metals concentrated in splay-fault targets. Historic sampling returned 30.2 g/t gold at the MCO showing.

# District-scale thesis confirmed with direct geological evidence

Laboratory results from the late-2025 geological review delivered exactly what the thesis predicted: high-grade, multi-element mineralization across new structures several kilometres from the historic Shaft Zone.

**7.75%**

### Lead Grade

Peak lead assay from new structures — well above economic cut-off thresholds.

**6.62%**

### Zinc Grade

Confirmed zinc in new vein systems sharing the historic Shaft Zone orientation.

**19.5 g/t**

### Silver Values

Elevated silver across multiple samples, adding precious-metal upside.

**0.92%**

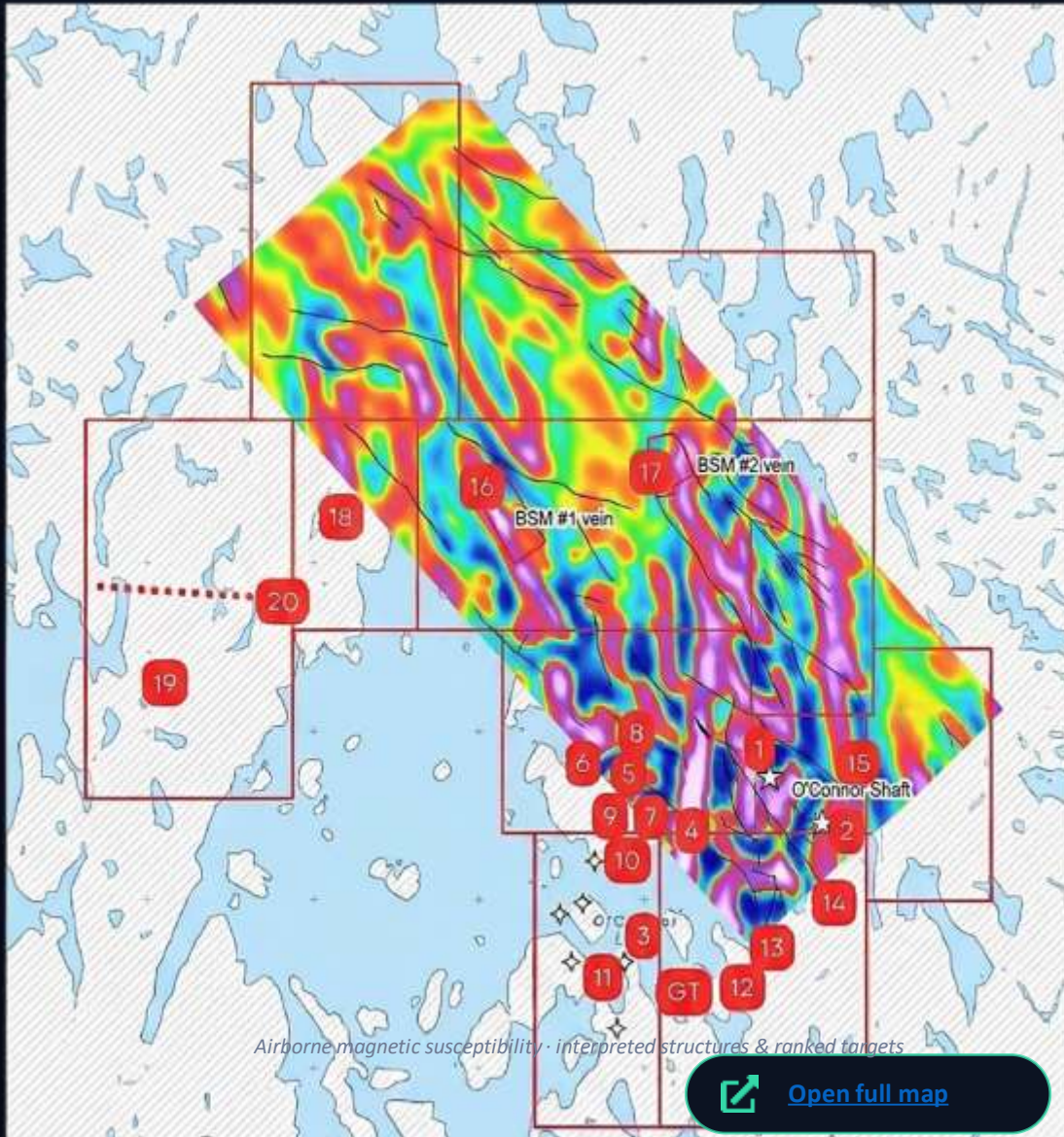
### Copper Peak

Copper values from 0.17%–0.92% confirm the multi-commodity basket.



**System validation:** These results come from new structures kilometres from the historic Shaft Zone and share its exact orientation and mineralogy — proving the district-scale thesis with direct geological evidence.

## Validation at depth — to at least 200 m



### Defining the pathways

Interpreted lineaments map a vast network of deep-seated faults and fracture pathways — the structural traps needed for orogenic gold and base-metal solutions to ascend.



### Perfect correlation

Known high-grade targets — BSM #1, BSM #2 and the historic O'Connor Shaft — align with these deep structural corridors, validating the model.



### Expanding the tonnage

Not just surface anomalies: a massive, long-lived magmatic-hydrothermal system capable of hosting world-class tonnage.

# Built to be a green mine from day one



## Tier-1 Jurisdiction

Northwest Territories, Canada — a stable, mining-supportive regulatory environment with strong government engagement.



## Green Power Access

Favourable proximity to the Taltson hydroelectric station — a key advantage for low-carbon, cost-effective future operations.



## Accessible Logistics

100 km east of Fort Resolution with winter-road access to government-maintained highways and a rail head.



## Indigenous Partnership

A Collaboration Agreement with the Northwest Territory Métis Nation underpins the highest ESG standards.



## Taltson Hydro Expansion

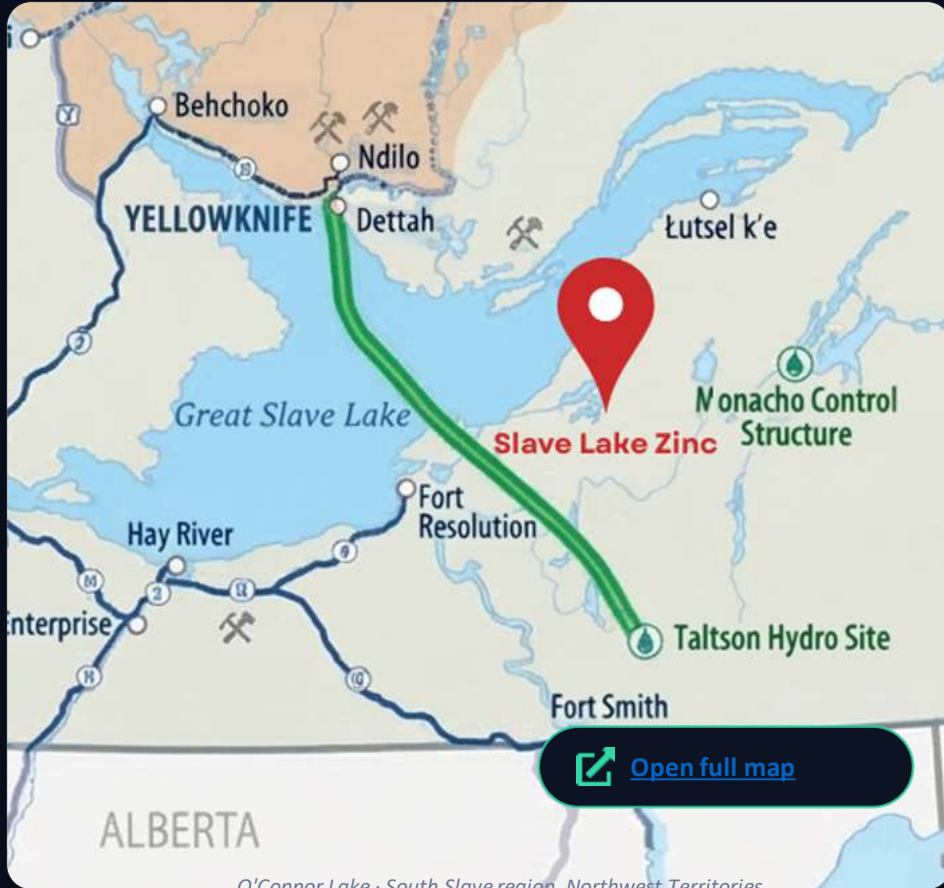
Adjacent to the proposed Taltson expansion and submarine line corridor — connecting the region to the broader grid.



## Critical Metals Priority

Zinc, copper, silver and gold place SLZ inside Canada's highest-priority critical-mineral funding corridors.

# The Taltson Hydro Expansion advantage



O'Connor Lake - South Slave region, Northwest Territories



## Strategic Proximity

O'Connor Lake sits directly adjacent to the proposed Taltson Hydro Expansion and submarine line corridor.



## Green Energy Advantage

Access to clean hydroelectric power will lower future operating costs and drastically cut the project's carbon footprint.



## ESG Premium

A renewable-powered "green mine" is a highly attractive target for ESG-focused investors and end-users.



## Enhanced Regional Infrastructure

The expansion connects the South Slave region to the broader grid — improved logistics, communications and long-term stability.

# A disciplined, data-driven path to the drill bit

Four seasons of methodical groundwork have de-risked the system. The near-term news flow is built around tightening targets before the highest-value step — the drill bit.



COMPLETED

## 4 Seasons of Groundwork

- Geological mapping & geochemistry
- Identified 5 × 8 km corridor
- Jan 2026 assays validate district scale



PLANNED

## 880 line-km Airborne EM

- Maps subsurface conductivity
- Pinpoints remobilized base-metal sulphides
- Ranks the best ground follow-up areas



FOLLOW-ON

## Ground-Truth & Diamond Drilling

- Focused, month-long field campaign
- GPS magnetics & EM over top anomalies
- Sets the stage for diamond drilling

# What we're doing — and why it works

Rather than drilling on hope, we are sequencing the program so that broad data narrows the search before a single metre is drilled — turning four seasons of groundwork into ranked, drill-ready targets.

## WHAT WE'RE DOING

- 1 Fly the survey**  
An 880 line-km airborne EM survey across the structurally complex Taltson Magmatic Zone.
- 2 Map the conductors**  
Block-data processing maps subsurface conductivity, pinpointing remobilized base-metal sulphides in the fault network.
- 3 Ground-truth the best**  
A focused field crew runs GPS magnetics & EM over only the highest-priority anomalies.
- 4 Define drill targets**  
Regional data is converted into specific, deep-seated, drill-ready structural targets.

## WHY IT MATTERS



### De-risk before the drill bit

Years of groundwork become ranked targets, so we test probability — not guesses — with the costliest tool.



### Focused & efficient

Airborne data first directs every field effort to the highest-probability ground, with no wasted motion.



### Highest-leverage stage

Tightening the model now sets up an efficient drill program where the bit only tests the best deep-seated targets.

# Tight share structure. Insiders deeply aligned.

**58.5M**

Shares outstanding

**2.34M**

Warrants outstanding

**60.8M**

Total fully diluted

**36%**

Insider ownership

*As of April 15, 2026*

## Strategic Warrant Holdings

2,340,000 warrants exercisable at \$0.07, expiring October 2028 — 100% held by company insiders, reflecting internal confidence.

## Skin in the Game

Insiders own 36% of shares outstanding (34.6% fully diluted), keeping management tightly aligned with shareholder value.

## Deep Local Expertise

A management team and board with multi-generational Northwest Territories mining experience — an edge in operations and community relations.

WHY NOW

# The exact moment to own SLZ

The land is staked, the grades are confirmed, and the structural proof of an 8 × 5 km hydrothermal system is in hand. With the airborne EM catalyst set to tighten targets, this is the window to be positioned before drill results re-rate the story.

✓ 100% owned, 5 × 8 km district-scale system

✓ Jan 2026 assays validate the district thesis

✓ 36% insider ownership — management aligned

✓ Multi-commodity basket: Zn · Cu · Pb · Ag · Au

✓ Third-party validation

✓ Airborne EM catalyst planned before the drill bit

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