

Slave Lake Zinc More than Just Zinc

A diverse mineral exploration company with holdings in Silver, Copper, Lead, Zinc, and historically Gold.



Forward Looking Statement

This presentation may include statements which, other than statements of historical facts, may be considered "forward-looking statements". These may include, but not limited to, statements with respect to the future financial or operating performance of the Company and its projects, the future price of Zinc or other metal prices, the estimation of mineral resources, the timing and amount of future production, costs of production, capital, operating and exploration expenditures, costs and timing of development of new deposits, costs and timing of future exploration, requirements for additional capital, government regulation of mining operations, environmental risks, reclamation expenses, title disputes or claims, limitations of insurance coverage and timing and possible outcome of regulatory matters. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "budgeted", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or variations (including negative variations) of such words and phrases, or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved. Information inferred from the interpretation of drilling results and information concerning mineral resource estimates may also be deemed to be forward looking, as it constitutes a prediction of what might be found to be present when and if a project is actually developed. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements involve known and unknown risks, uncertainties and assumptions, and are not guarantees of future performance and actual results may differ materially from those expressed in the forwardlooking statements. Such factors include, among others: general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities, actual results of reclamation activities; conclusions of economic evaluations; currency fluctuations; changes in project parameters as plans continue to be refined; changes in labour costs or costs of equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry, including but not limited to environmental hazards, cave-ins, pit-wall failures, flooding, rock bursts and other acts of God or unfavorable operating conditions and losses, detrimental events that interfere with transportation of Zinc, including declaration of Force Majeure events, insurrection or war; delays in obtaining governmental approvals or financing or in the completion of development or construction activities. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. There can be no assurance that forward-looking 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.



Slave Lake Zinc

Sustainable Mining for the Future

Company: Slave Lake Zinc

Stock Symbol: SLZ

Location: Northwest Territories, Canada

Focus: Responsibly explore and develop a key source of critical minerals (silver, zinc, lead, copper, gold) for a low-carbon economy

Our Mission:

To create value for stakeholders while respecting the environment and partnering with local communities

Multi-Metal Opportunity

Historic high-grade mineralization: zinc, lead, silver, copper, and gold.





Vast & underexplored region: South Slave Region, NWT.



Strong partnerships: Indigenous groups & government.



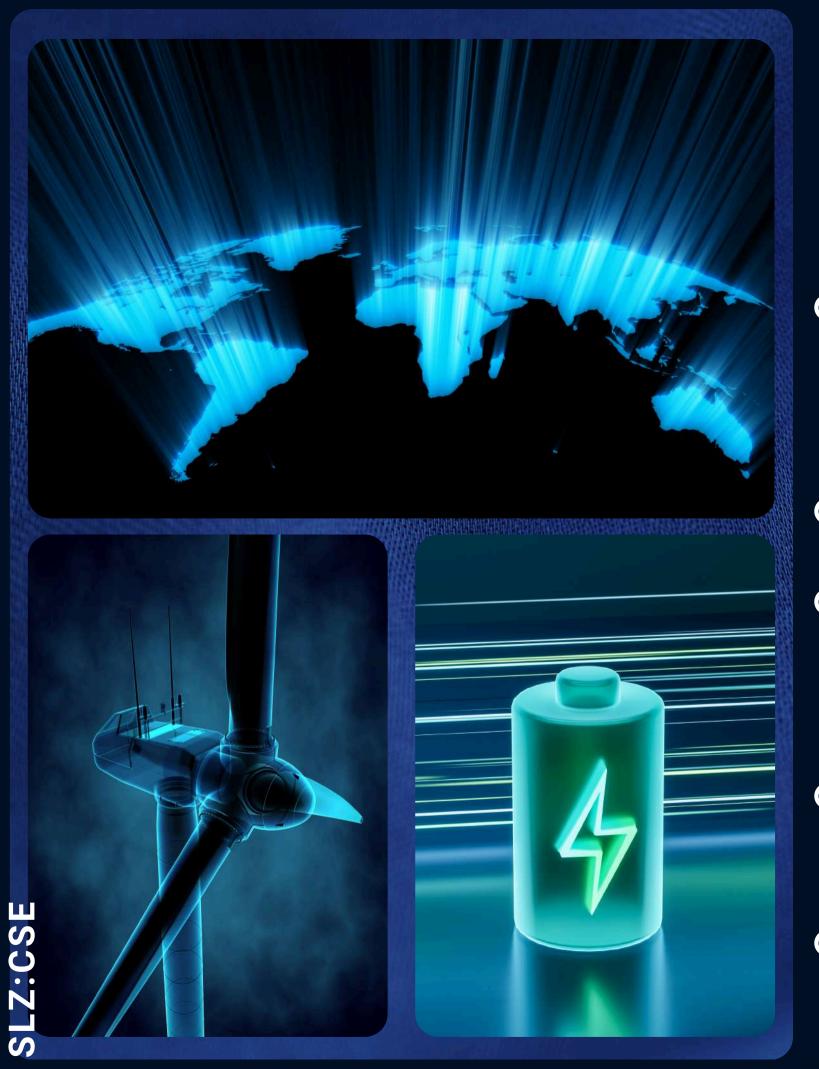
Modern exploration: Airborne geophysics & targeted programs



ESG-focused: Sustainable and responsible development.



Strategic location: Near key infrastructure and markets.

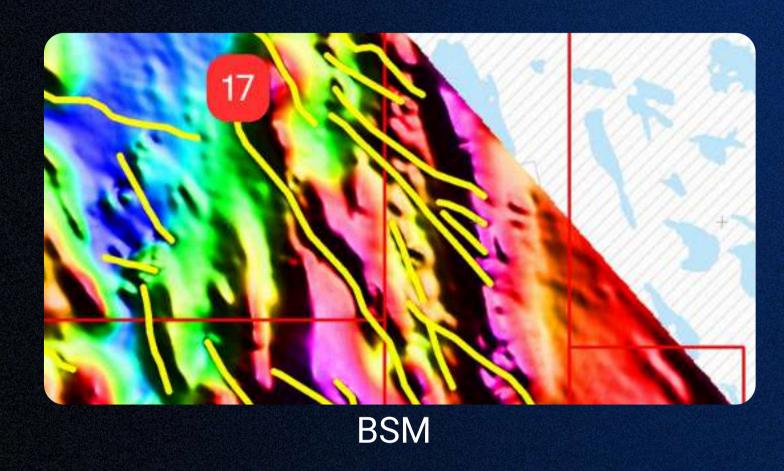


Critical Minerals:

Securing a Sustainable Future

- Essential for Clean Energy: Powering the clean energy transition with critical minerals like zinc, lead, copper, and more.
- O Supply Chain Risk: Geopolitics threaten availability.
- A North American Solution: Slave Lake Zinc offers a potential source of critical minerals, providing a safe, reliable, and environmentally responsible supply chain.
- Strategic Location: Established infrastructure, accessible markets.
- O Government Support: Canada prioritizes critical mineral development.

O'Connor Lake: High-Grade Potential



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Frank Lake

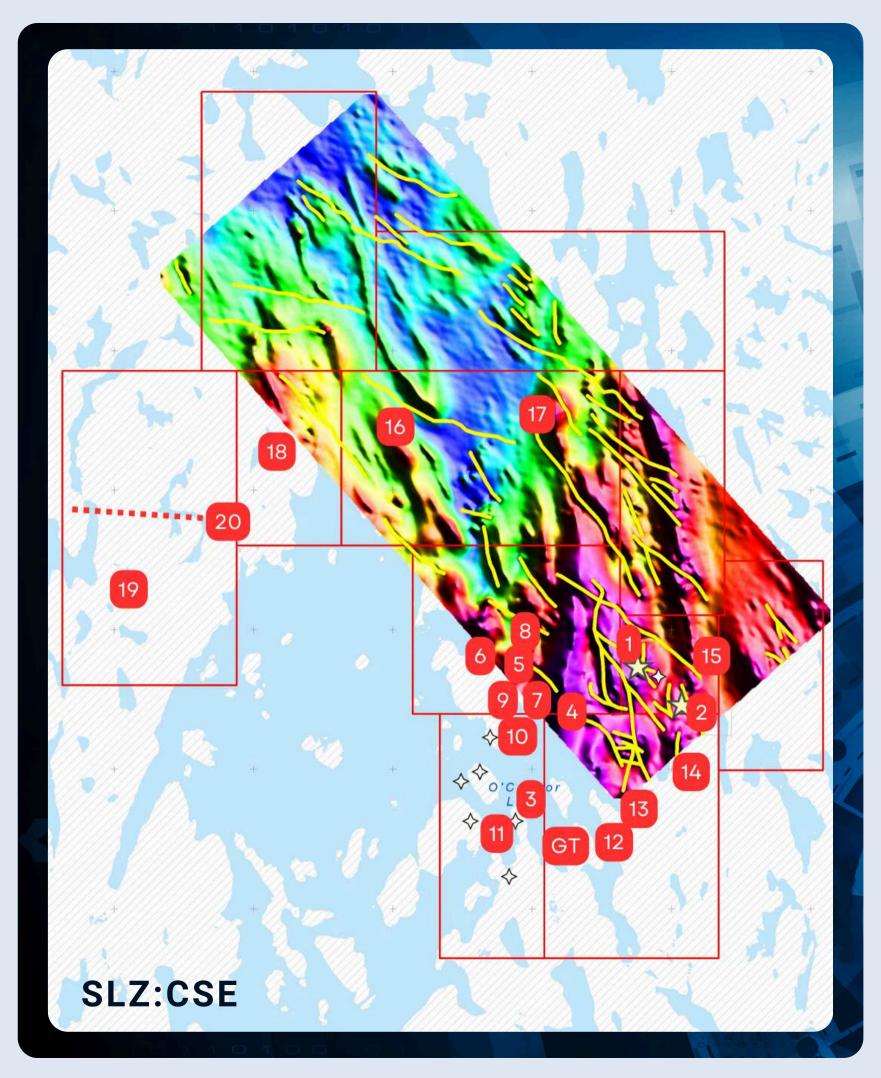
High-Grade Deposit:

- O Significant concentration of zinc, lead, copper, and silver
- O Historical **gold** occurrences with high-grade assays (up to **27.37 g/t Au** in BSM Vein, **30.2 g/t Au** in Frank Lake Vein)

Historical Highlights:

- O BSM Vein: Significant zinc, lead, and gold
- O Red Vein: High-grade silver (360.17 g/t Ag) and lead-zinc
- O Sample 2: #2: 6.2 g/t Ag, 30.82% Pb, 16.68 % Zn
- O GT. MWK Gossan Zone- Manganese Showings 12% Mn trace AG AU

Important Note: Historical data is not NI 43-101 compliant.



Airborne Survey

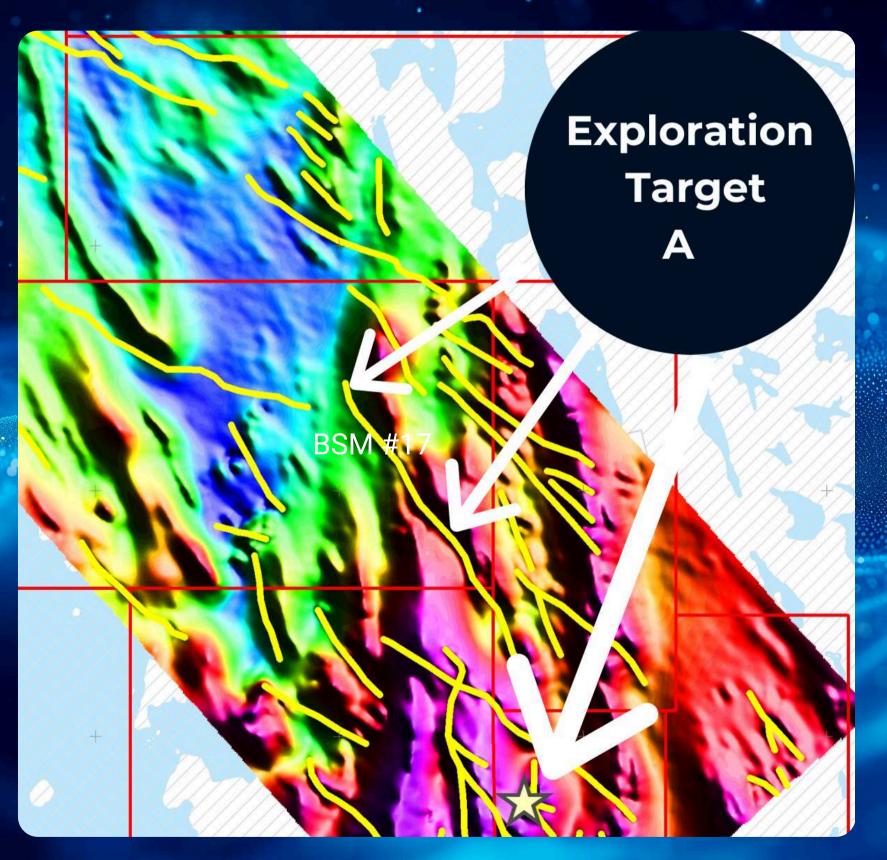
Unlocking Exploration Potential

Targeted Exploration

- O Airborne survey explores promising 40 sq km corridor.
- O Corridor extends northwest-southeast from the known 1952 MWK shaft deposit.
- O Selected due to favorable host rock types known to support similar mineralization.

High-precision airborne survey with optimized flight lines.

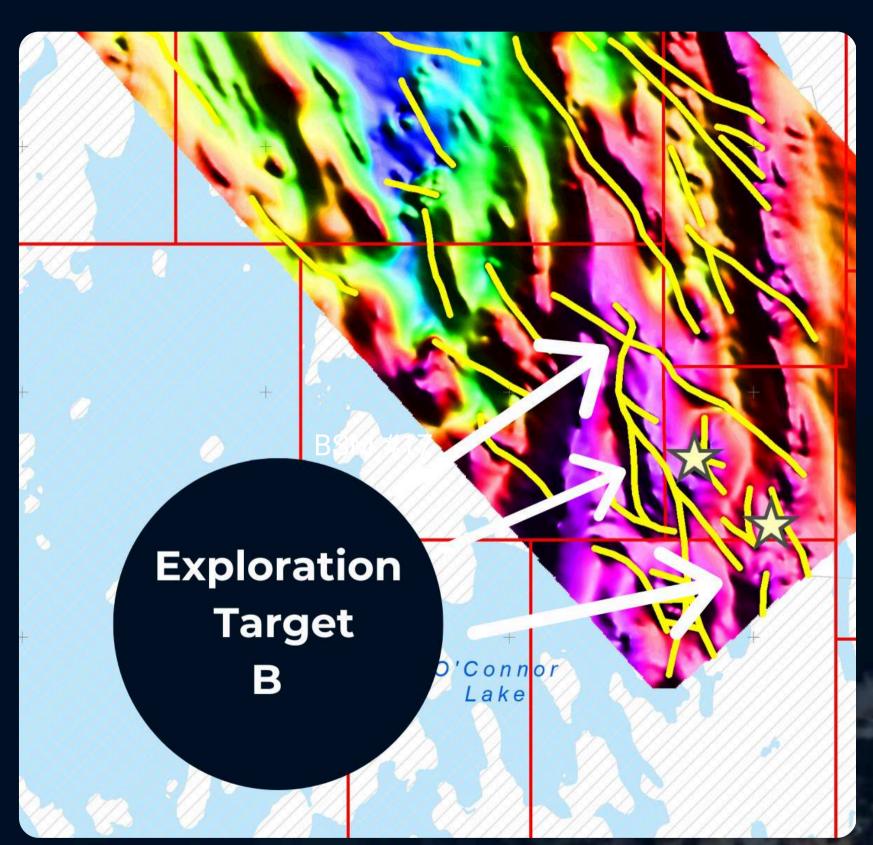
Airborne Survey



New Structural Insights

- O Data interpretation reveals multiple structures parallel to the known mineralized structure.
- O These structures, often oriented northwesterly or as smaller fractures, represent compelling exploration targets.

Airborne Survey

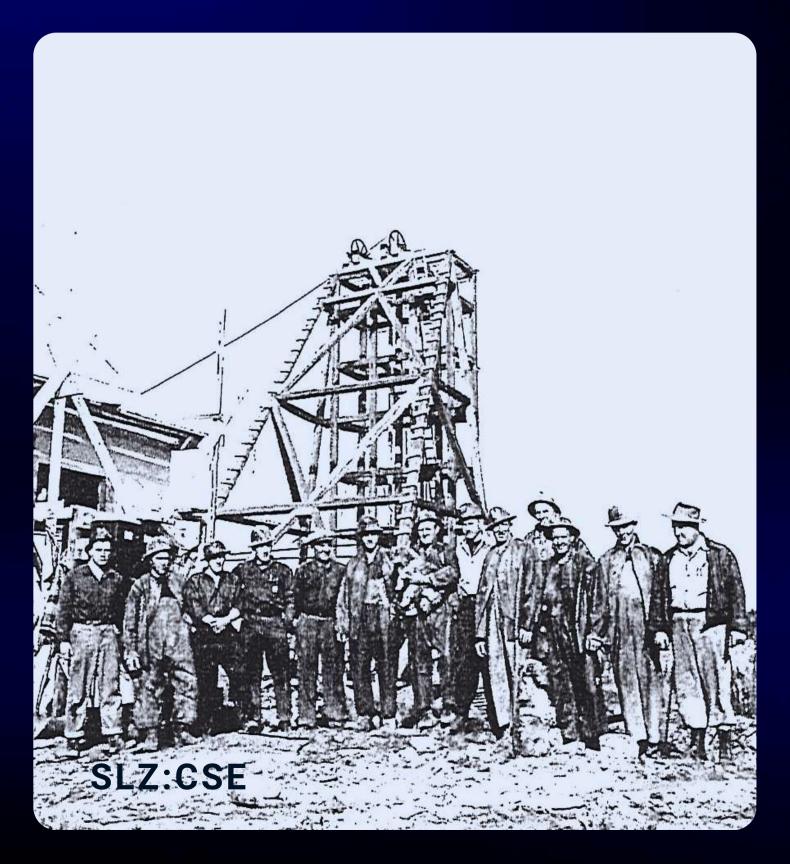


Increased Exploration Potential

- Abundance of structural features suggests a complex history with multiple potential pathways for mineralizing fluids.
- O These newly identified targets will be prioritized for ground prospecting and mapping.

O'Connor Lake Project

O'Connor Lake Project - A History of Discovery



- O (1951-1952): 26.3-ton bulk sample processed (55.0% lead, 13.5% zinc, 2.7 oz/ton silver) in Trail, BC.
- O 1952: A "starter stope" was developed underground with 70,000-ton with 7.7% zinc, 3.3% lead (>60m depth).
- O 1952 drilling confirmed ore zone extends past 200m depth and along strike.
- C Late-stage exploration revealed high-grade gold in nearby structures.

A Family Connection

Glen MacDonald's father, an American Yellowknife Mines engineer, was involved in the project's early history.

1950's Value of Concentrate in Current Market

Commodity	Grade	Weight	Total Value \$USD	
Zn Zinc	13.5%	270 LBS	\$270.00	
Pb Lead	55%	1,100 LBS	\$715.00	
Ag Silver	76 g/ton	2.7 oz	\$63.45	
TOTAL VALUE \$USD Per Ton \$1,048.45 *As Per 1 Ton Of Concentrate				

- O A 26.3 ton bulk sample, taken from a surface pit, was sent to the Cominco smelter at Trail BC by the operator during 1951-52 for metallurgical analysis. This test material assayed 55.0% lead, 13.5% zinc and 2.7 ounces silver per ton.
- The discounted prices for zinc, lead, and silver, as of September 25, 2024, were significantly reduced by 30% from their original prices and were as follows \$1.00 per lb, \$0.65 per lb, and \$23.50 per oz, respectively.

Wekweètì **FGFND** EXISTING HYDRO SYSTEM Snare Hydro Site Behchoko Yellowknife ODettah HYDRO FACILITY Slave Lake Zinc Nonacho C Great Slave Lake Slave Lake Zinc **Enterprise** Hydro Fa **ALBERTA**

O'Connor Lake A STRATEGIC LOCATION FOR SUCCESS

- 60km to all-weather road & major transport routes
- 148km to Pine Point (existing infrastructure)
- Railway access at Hay River (160km)
- 185km to Yellowknife (air service)
- Reliable power (hydroelectric, 60km)

This strategic location offers significant advantages: minimizing logistical challenges, reducing costs, and accelerating project development.

Click to view full Map

Z:CSE

ESG Leadership

Partnering for Sustainable Succes



ESG Commitment: Prioritizing environmental stewardship, social responsibility, and strong governance.



Collaboration with Indigenous Groups: Building trust through open communication and respect for traditional knowledge.



Unlocking Potential: Expanded land area enables comprehensive resource evaluation and responsible development.



Expanding Partnerships: Collaborative agreement increased land package by 41.5x.

SLZ:CSE

Unlocking Full Potential



A Systematic Approach: Multi-Phased Exploration Program

Stage 1: Unlocking the Potential

- O Verify High-Grade Gold: Confirm early findings of high-grade gold deposits through detailed geological and geophysical surveys.
- Expand the Resource Base: Identify promising areas for additional zinc, lead, and silver deposits

Stage 2: Exploration & Resource Confirmation

Precision Drilling: Target high-potential zones with strategic drilling to accurately define the extent and value of the deposit

MANAGEMENT & DIRECTORS

Ritch Wigham CEO & Director

Jas Rai President & Director

Heath Ellingham CFO & Director

Glen Macdonald Geologist & Director

Max Braden
Director

Stock Information

Ticker: SLZ Exchange: CSE

Share Structure	
Stock Outstanding	56,127,210
Warrants Outstanding	
@ \$0.15 exp Feb 18, 2025	8,125,000
@ \$0.12 exp July 25, 2025	2,000,000
Convertible Debenture	1,875,000
Total Outstanding Fully Diluted	68,127,210

As of December 5, 2024

*These shares are only issued if the convertible debenture is converted

39%
INSIDER OWNERSHIP OF OUTSTANDING SHARES

32%
INSIDER OWNERSHIP
FULLY DILUTED



Slave Lake Zinc

Driving the Future with O'Connor Lake

- O CSE: SLZ Exploring for zinc, lead, copper, silver, and gold
- O Expanded Land Holdings: 41.5x increase through collaboration.
- O New Discoveries: High-grade mineralization identified.
- O **Prime Location:** Excellent infrastructure, strong community ties.
- O ESG-Focused: Responsible and sustainable development.

Unlocking the Future:

Revitalizing O'Connor Lake to deliver critical metals for a sustainable future.

Explore More: Additional Resources & Information

SLZ: A Closer Look



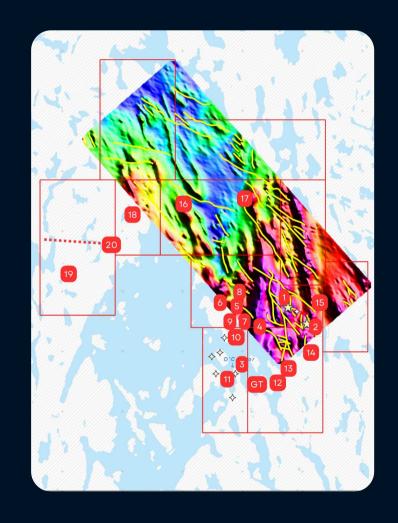
Explore the SLZ Opportunity!



SCAN ME

Scan for SLZ Opportunity

Detailed Map With Showings



Explore Map



SCAN ME

Scan for map



Get in Touch

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Ceo & Director





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