

2022

**SLZ**  
Slave Lake Zinc

# CANADIAN MINING

SLAVE LAKE ZINC CORP

[WWW.ZINCCORP.CA](http://WWW.ZINCCORP.CA)



# 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 forward-looking 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.

# ABOUT US

Slave Lake Zinc has developed a significant land holding in the under-explored South Slave Region of the NWT. With the “Collaboration” of the Northwest Territory Métis Nation and the assistance of the other Indigenous groups representing the stake holders of the South Slave, the historic O'Connor Lake Zinc-Lead (critical metals) deposit is well situated for an advanced stage of exploration. O'Connor Lake Zinc, Lead, Critical Metals deposits are ready to be expanded to the next phase of development. Slave Lake Zinc is a company that was set up as a public company, to explore and expand the historic O'Connor Lake Zinc, Lead, deposit first developed and subsequently closed due to poor economics in the early 1950's. With having negotiated the withdrawal of an additional 18,841 acres surrounding the original grandfathered lease and with the blessing of all levels of government as well as the stake holders of the land, we (Slave Lake Zinc) are ready and prepared to advance this historic mine with modern techniques to fulfill the potential of the withdrawal for the benefit of the stake holders and shareholders of Slave Lake Zinc.





# WHERE WE ARE

SLZ:CSE

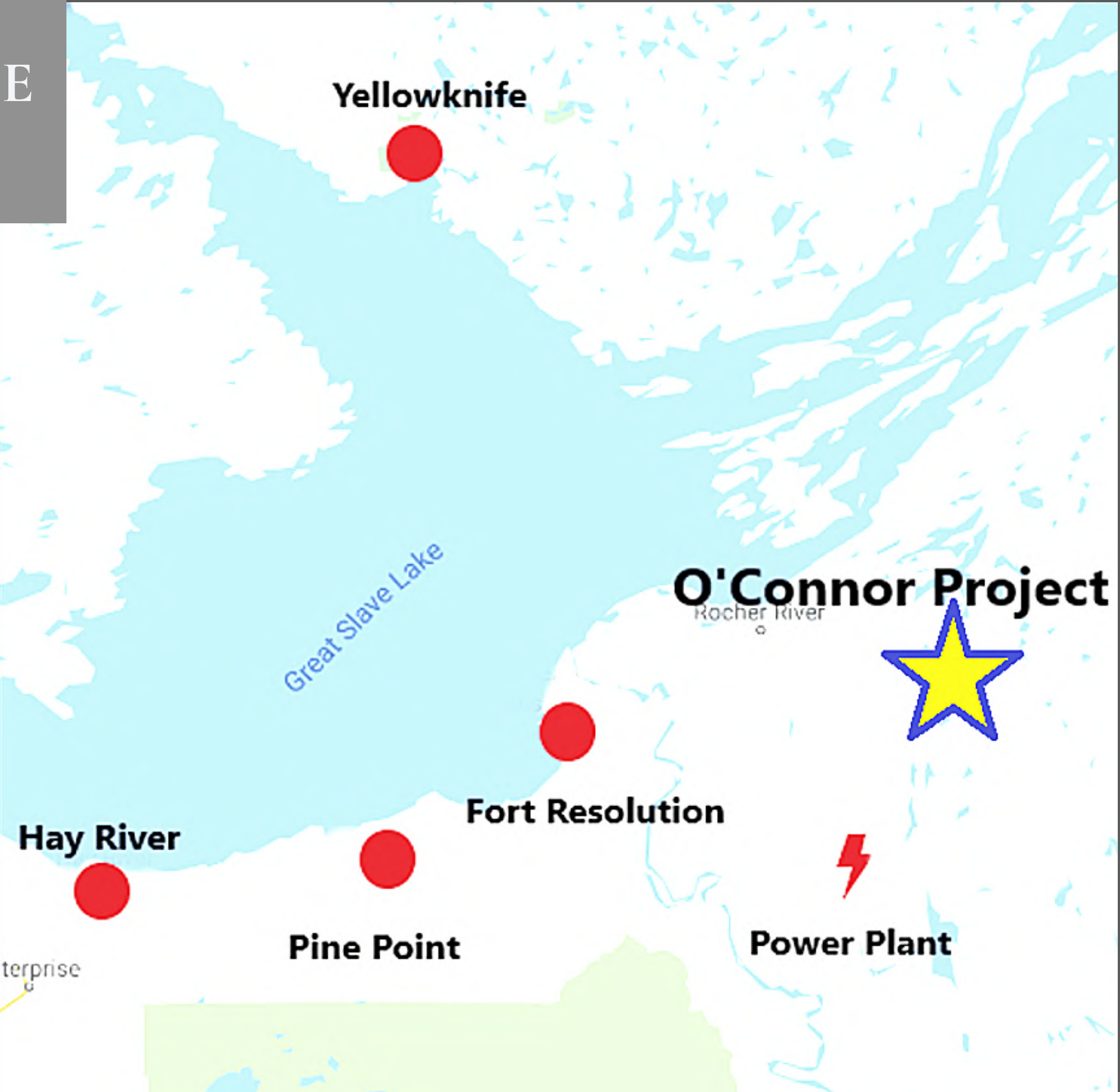




# FAVORABLE INFRASTRUCTURE

SLZ:CSE

- I | POWER PROXIMITY-60 KM FROM HYDRO POWER PLANT
- 2 | 185 KM FROM YELLOWKNIFE BY AIR
- 3 | 148 KM FROM PINE POINT
- 4 | 60 KM TO ALL WEATHER ROAD AT FORT RESOLUTION
- 5 | ACCESS TO YEAR-ROUND SUPPLY
- 6 | ACCESS TO PINE POINT INFRASTRUCTURE ON THE SAME ALL-WEATHER ROAD BETWEEN HAY RIVER AND FORT RESOLUTION







## WHY WE STAKED

- SLAVE LAKE ZINC RECOGNIZED THE NEED FOR A LARGER LAND FOOTPRINT TO SYSTEMATICALLY ANALYZE THE POTENTIAL AT O'CONNOR LAKE
- OUR RECOGNITION WAS REALIZED UPON THE COMPLETION OF A TARGETED AIRBORNE MAGNETIC SURVEY WHICH SUBSTANTIATED OUR BELIEF THAT STRUCTURES RELATED TO THE KNOWN ZONES OF MINERALIZATION TREND OFF THE GRANDFATHERED LEASE
- WE BELIEVE THE HISTORICAL GEOLOGICAL RESOURCE AT O'CONNOR LAKE HAS SIGNIFICANT POTENTIAL FOR EXPANSION OF HIGH-GRADE ZN/PB MINERALIZATION ACROSS THE PROPERTY, BUT ALSO KNEW THAT OUR REAL RETURN WOULD COME FROM OUR HISTORIC KNOWLEDGE OF THE AREA OF INTEREST.







# WHY WE STAKED CONTINUED

- WITH THE CONSENT OF THE NORTHWEST TERRITORY METIS NATION, WE CONDUCTED A 900-LINE KILOMETER 50 METER SPACED AIRBORNE GEOPHYSICAL SURVEY IN ADVANCE OF HAVING ANY RIGHTS TO THE GROUND PRIOR TO STAKING.
- THAT THE PROSPECTIVITY OF THE AREA WOULD BE A MUTUAL BENEFIT TO BOTH SLAVE LAKE ZINC, THE PEOPLE OF THE SOUTH SLAVE REGION AND ALL STAKEHOLDERS.
- CONSEQUENTLY, WITH THE PARTICIPATION OF THE STAKEHOLDERS SLAVE LAKE ZINC WAS ALLOWED TO “STAKE/CLAIM” THE AREA FOR DEVELOPMENT AND BENEFIT OF ALL PARTIES INVOLVED.
- THIS LED TO THE “COLLABORATION AGREEMENT”





# “COLLABORATION AGREEMENT”



## MUTUALLY BENEFICIAL

It is designed for the benefit of “both parties” to advance the project area for the benefit of both parties. It has benefits for economic advancement and first right of refusal for employment opportunities and educational and training advancement for the members of the Northwest Territory Métis Nation first and the people of the South Slave second. We are very pleased so far with these arrangements



## COOPERATION

Framework for co-operation in all aspects of the development of O'Connor Lake through to fruition.



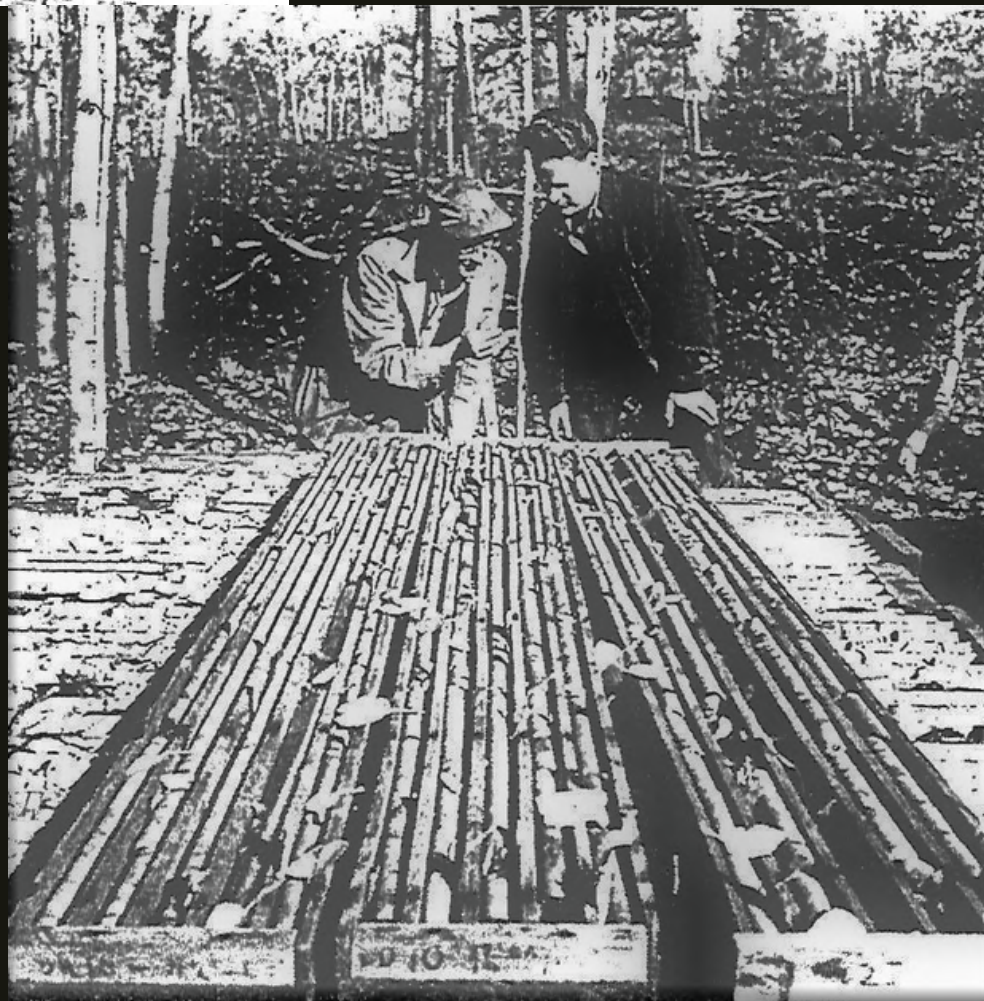
## CONFIDENTIAL

The "Collaboration Agreement" is a confidential document..





# HISTORY



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## 1948

Discovered in 1948 by prospectors indicating high grade zinc, lead, copper, and precious metal showings at O'Connor Lake

## 1950

12-hole 243.84m x-ray Diamond Drilling was completed. A total of 26.3 tons of hand cobbled ore, from an open cut, was shipped to the smelter at Trail, B.C., where it assayed 55.0% lead, 13.5% zinc and 2.7 Oz's. silver per ton.

## 1951

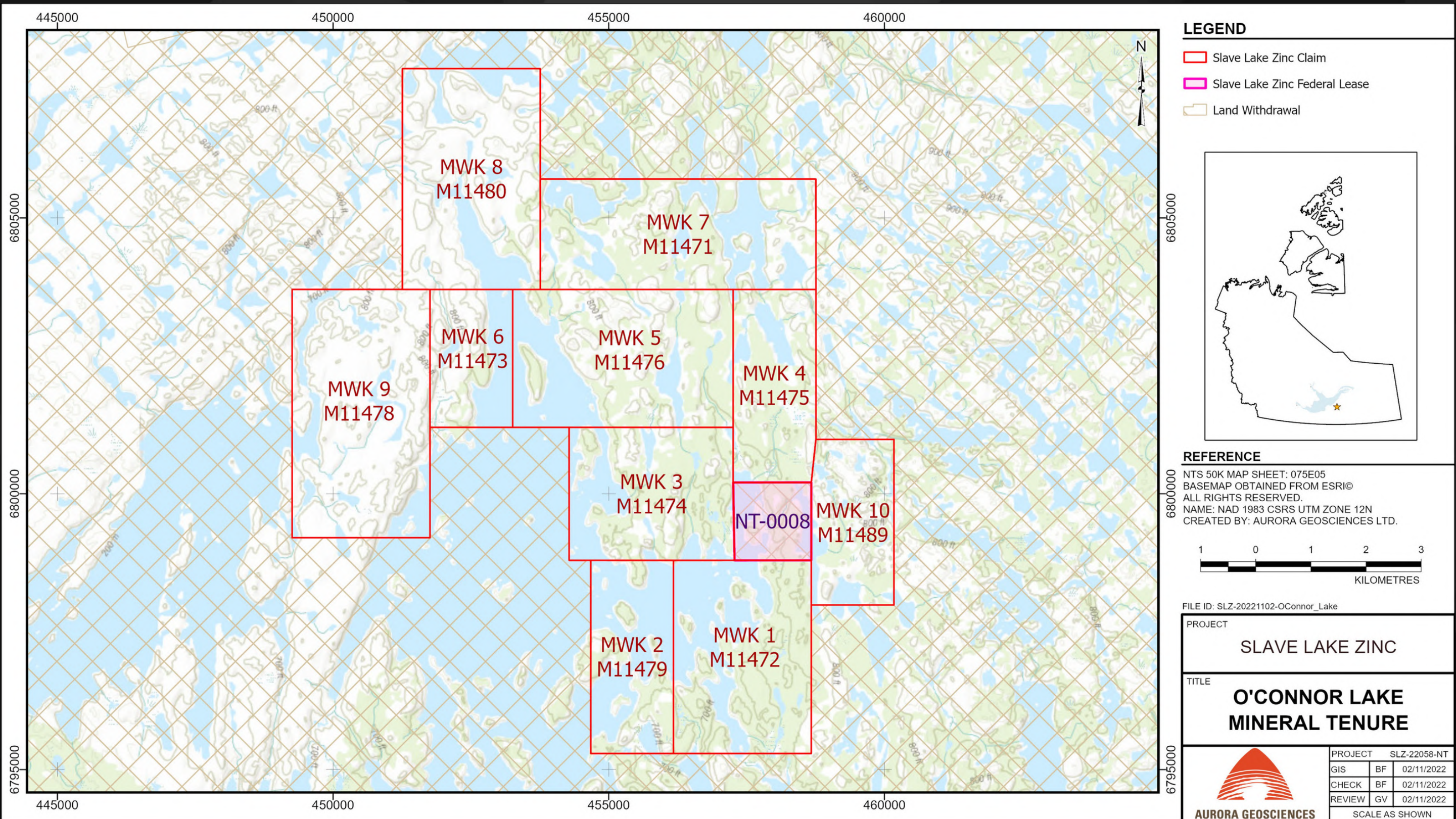
American Yellowknife Gold Mines purchased the claims and started a program of diamond drilling of 50 holes 3881.62 m and constructed a 60 km winter access road from Rocher River

## 1952

Sank a 3-compartment shaft to a depth of 55 m and a station cut at 46 m. Lateral development consisted of a 39 m crosscutting and 62 m of drifting along the mineralization. A test shipment of 35 tons of ore was sent to the CM&S smelter at Trail for metallurgical purposes for mill design. Operations were suspended at the end of 1952 to await better metal prices



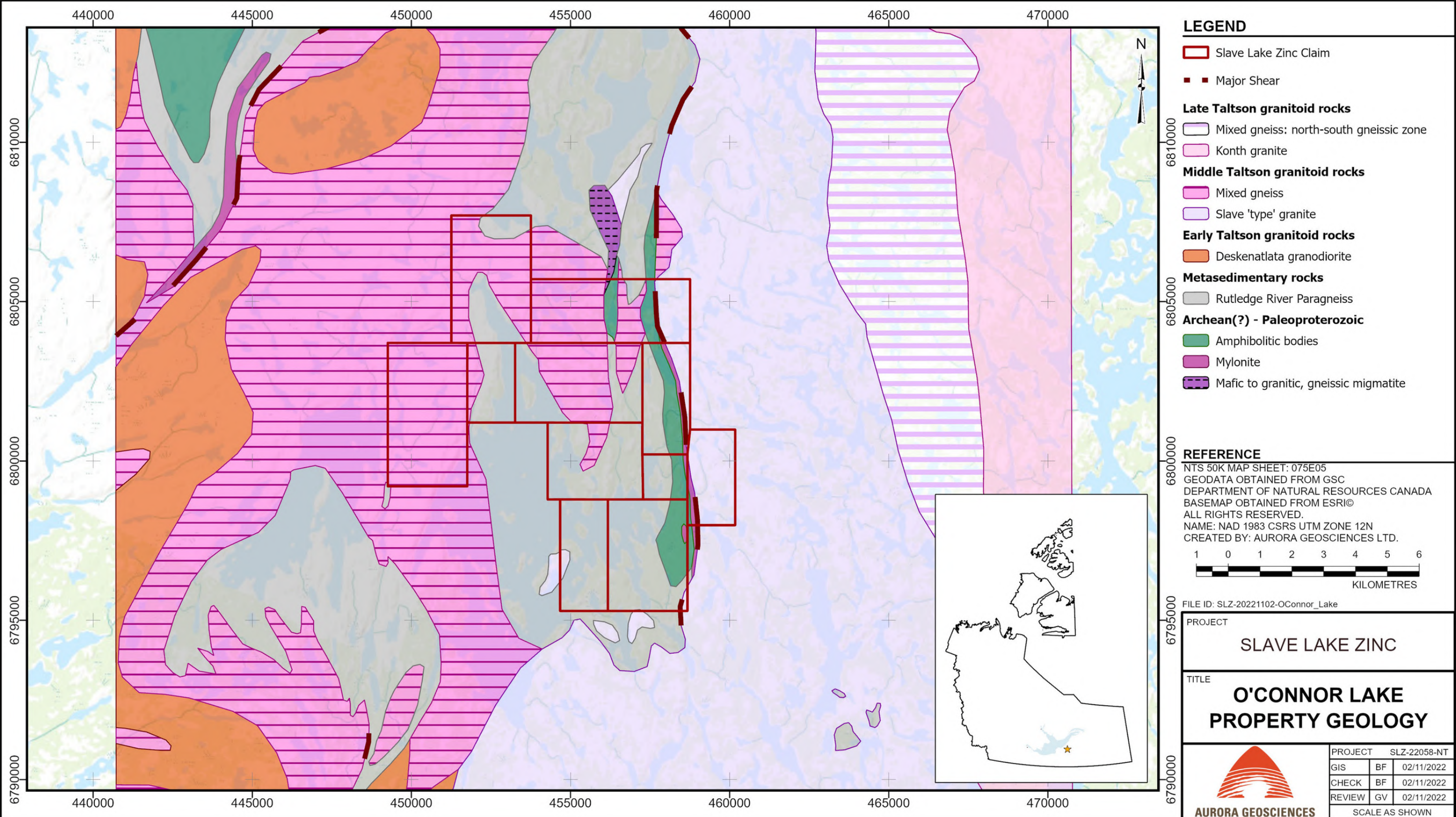
# PROPERTY MAP



The newly staked claims cover a structural corridor trending at minimum 15 kilometers northwest to southeast



# GEOLOGY



This map shows the regional geology with the extensive favorable host amphibolitic bodies

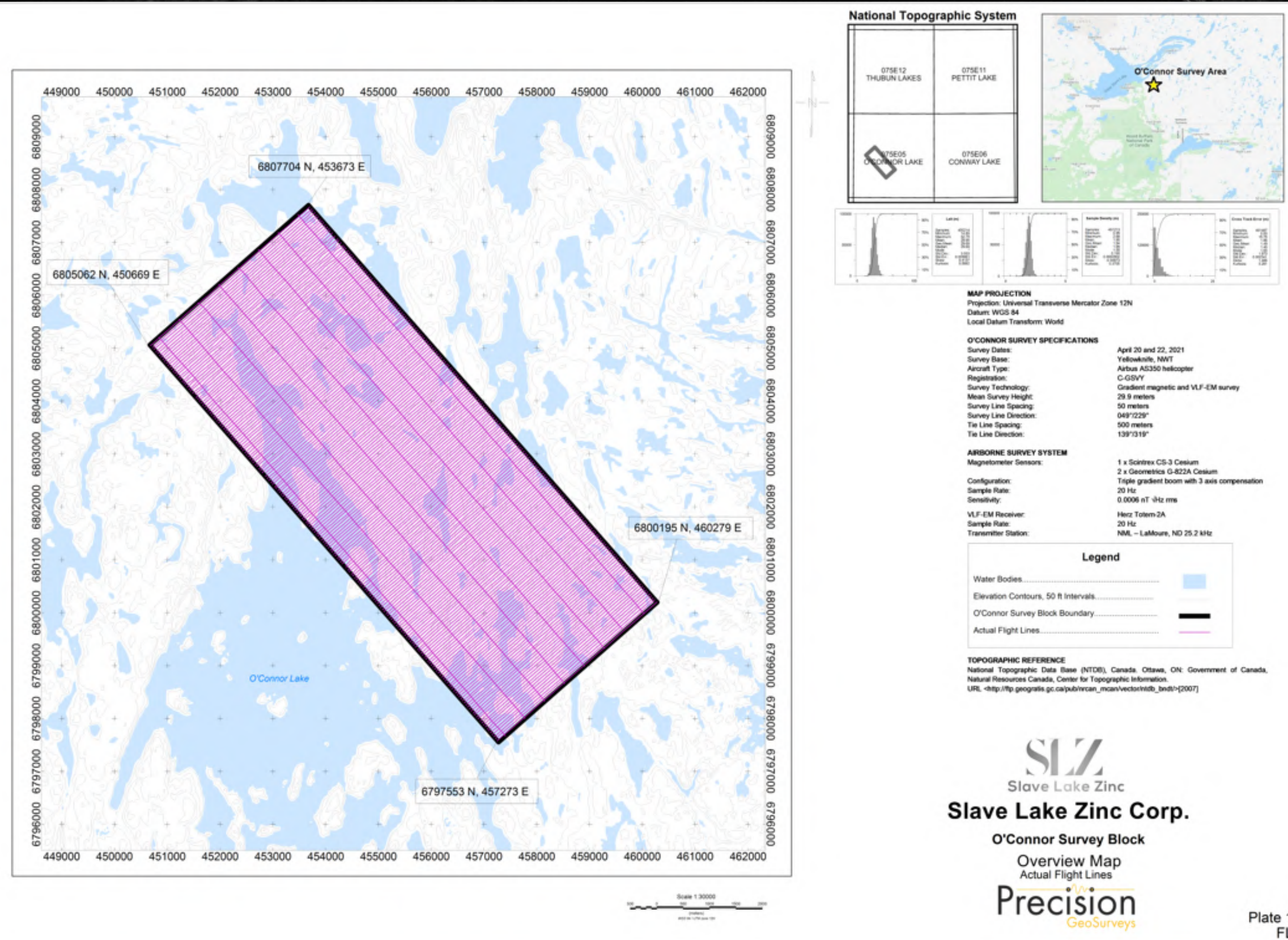


# SAMPLING #2 VEIN





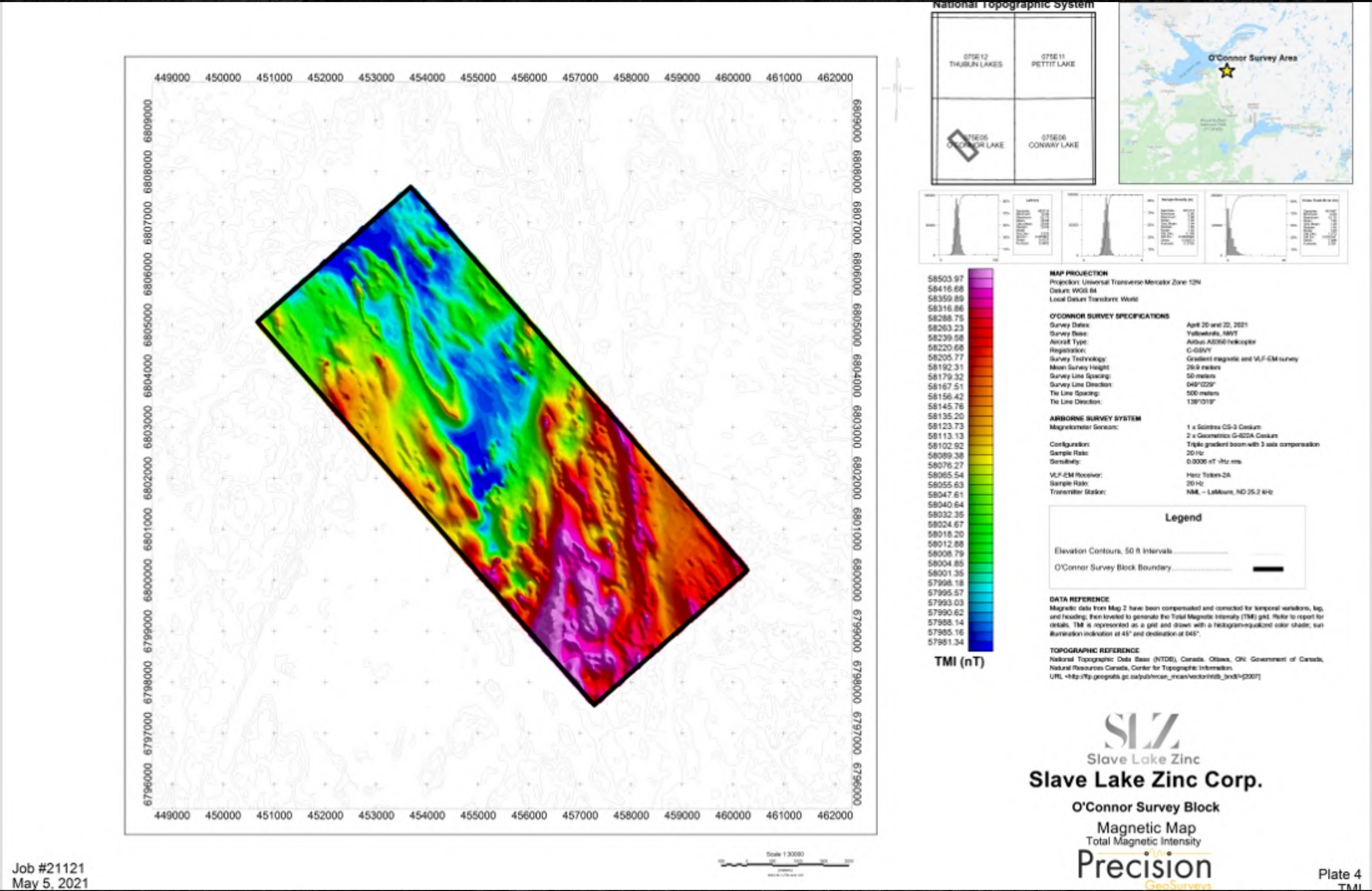
# AIRBORNE MAGNETIC SURVEY



This map shows the block flown and the flight lines



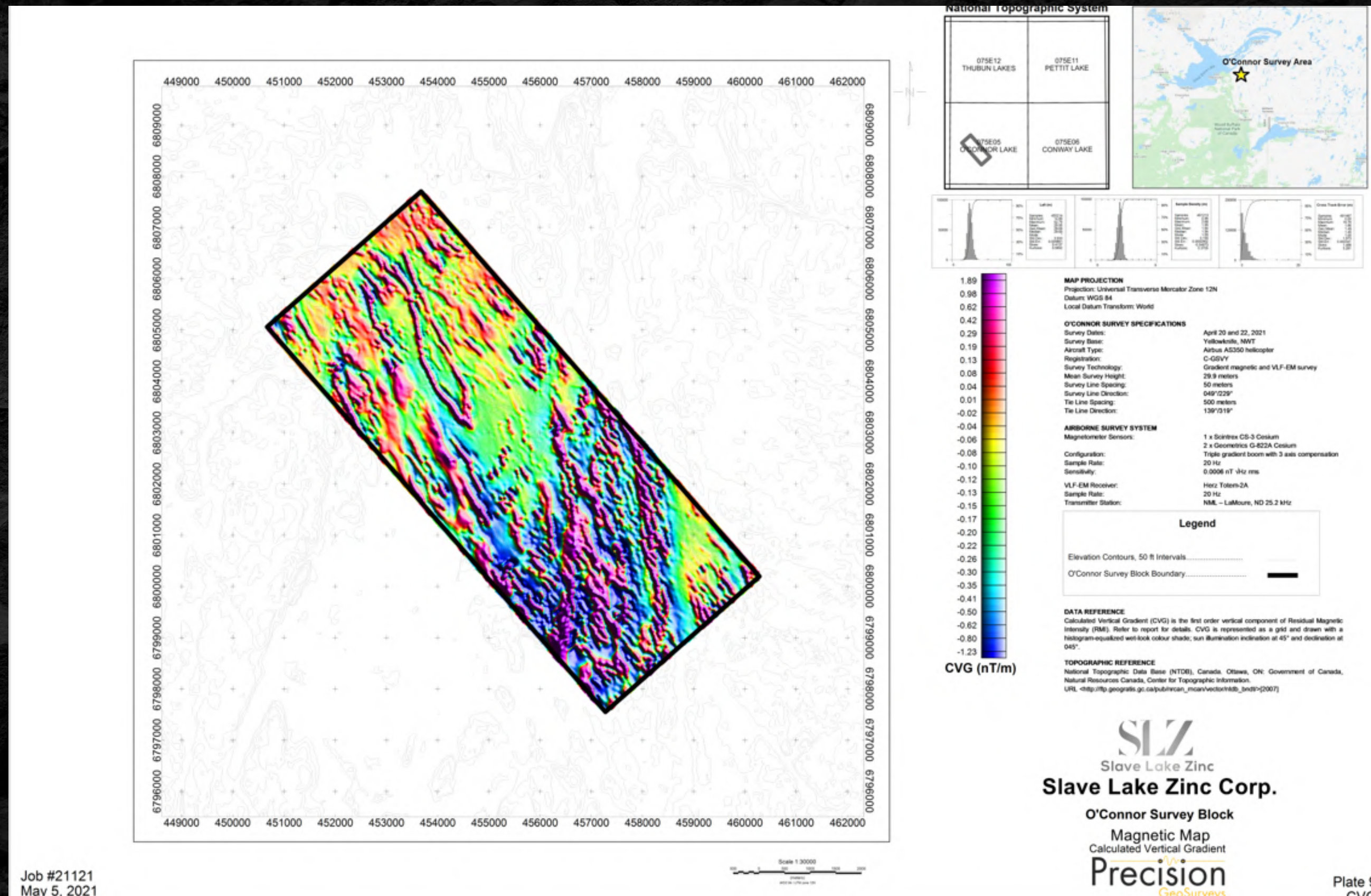
# AIRBORNE TOTAL MAGNETIC INTENSITY



The airborne was flown in 2021 and reflects non-magnetic mixed gneisses in the western half of the survey which are a mixture of Slave-type Granite and granodiorite, having a non-magnetic character compared to the appearance of amphibolite gneisses to the southeast and grading into Slave granitoid rocks. One can see the numerous structures trending W-NW, NNW and N cutting through the magnetic signatures.



# AIRBORNE CALCULATED VERTICAL GRADIENT



This is the calculated vertical gradient which clearly shows the very spurious signal associated with the rocks. Many of the clean magnetic features shown in the previous total magnetic intensity map are clearly highly deformed showing the same exemplified structural trends.

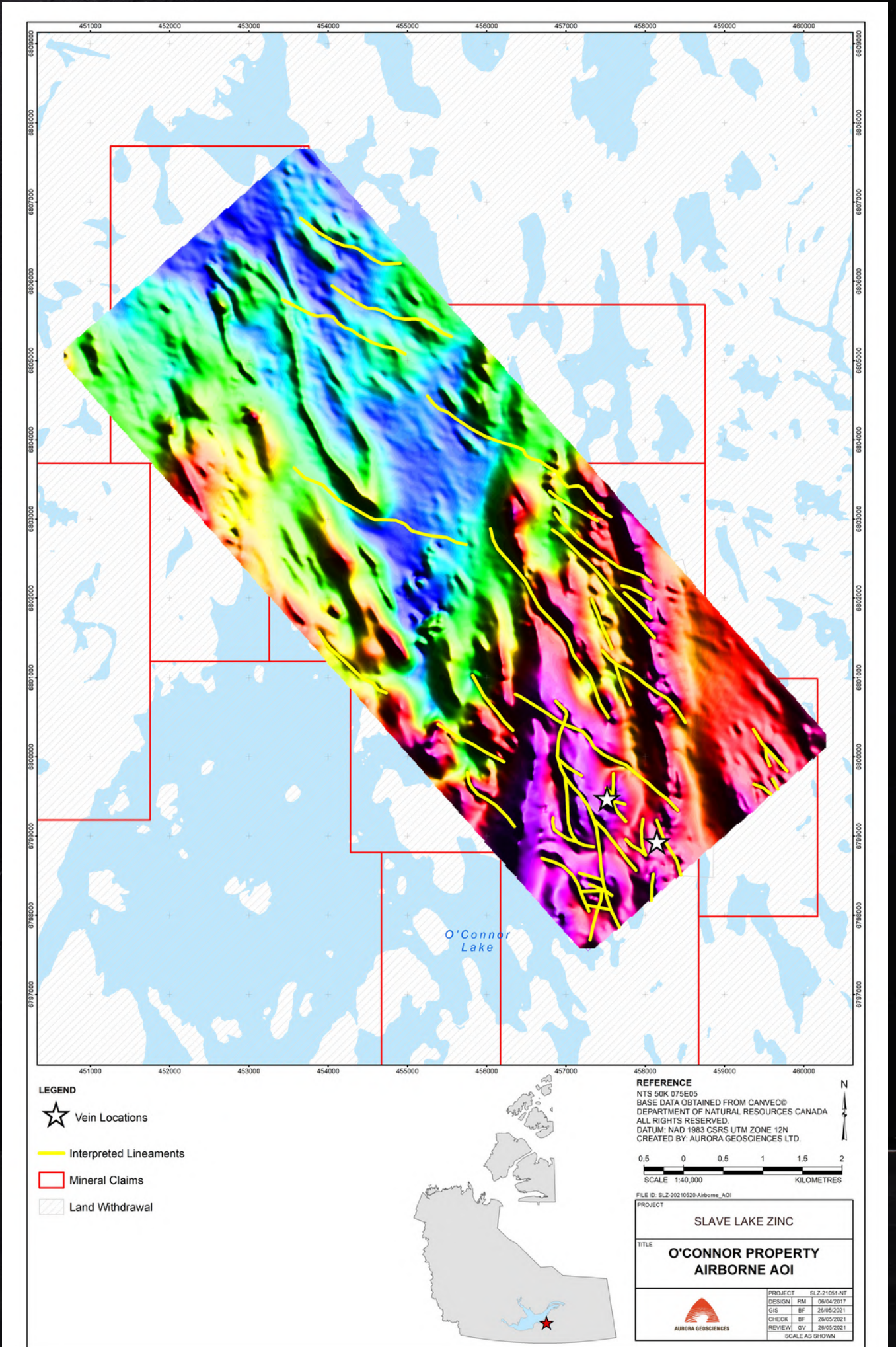


# INTERPRETED LINEAMENTS USING RMI MODEL ACROSS FULL SURVEY AREA

- This map shows the interpreted lineaments from the full survey flown. There are many more lineaments that could be included but this speaks to higher resolution modelling and the need for high resolution ground mag prior to drilling.

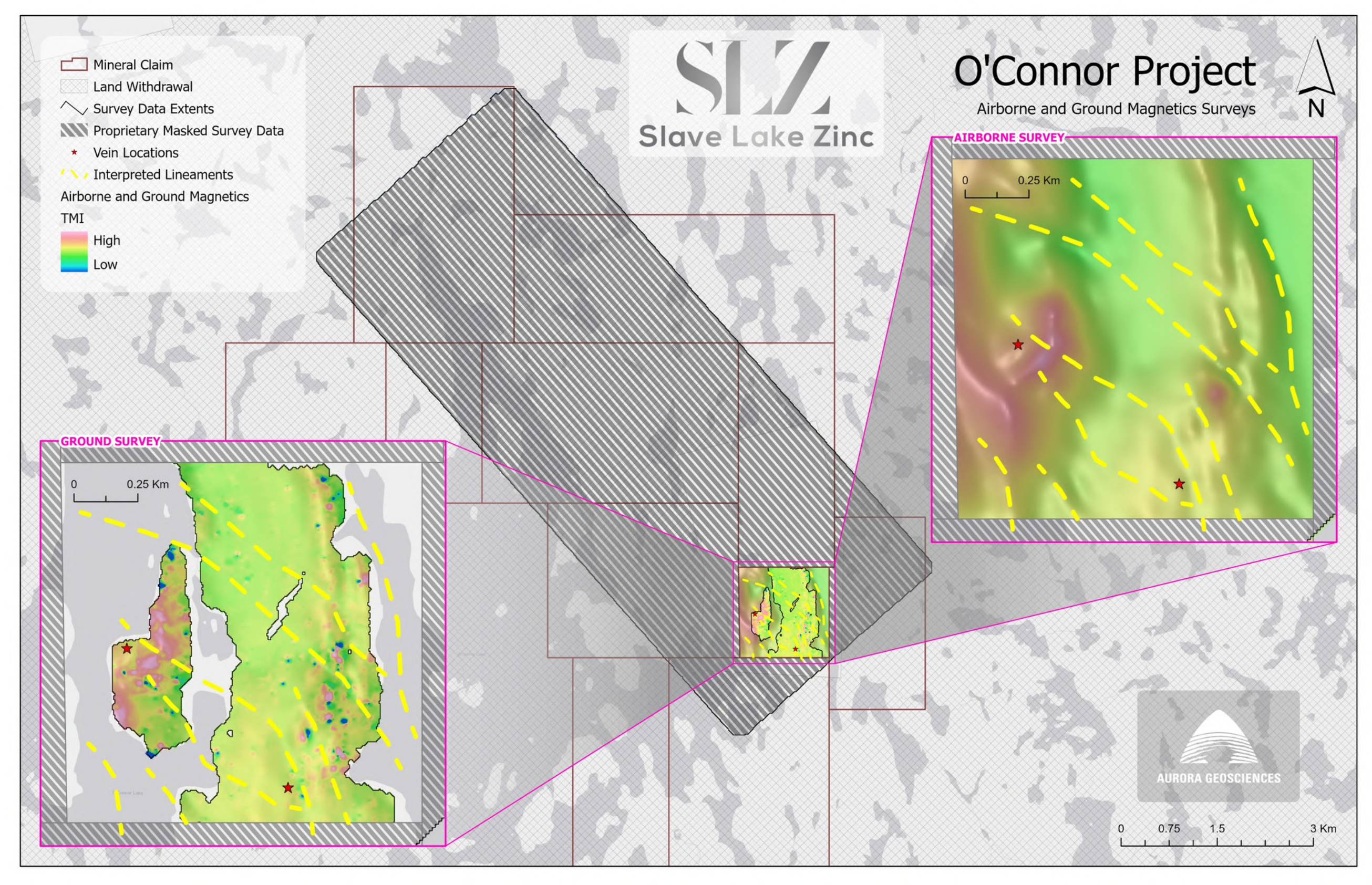
SLZ:CSE

*RMI : Residual Magnetic Intensity*





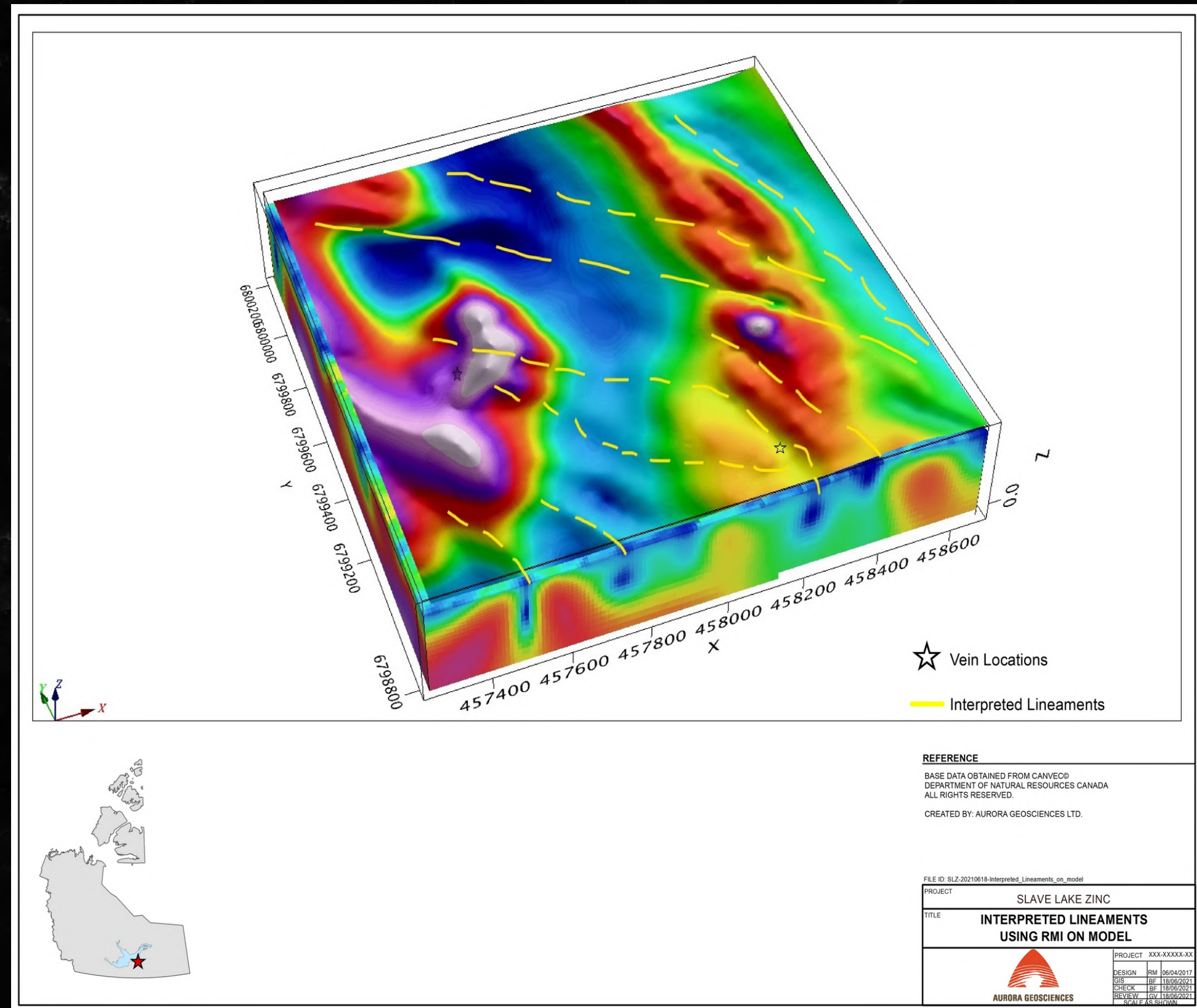
# STRUCTURAL INTERPRETATION WITH THE KNOWN SHOWINGS





# INTERPRETED LINEAMENTS USING TOP OF RMI MODEL IN LEASE AREA

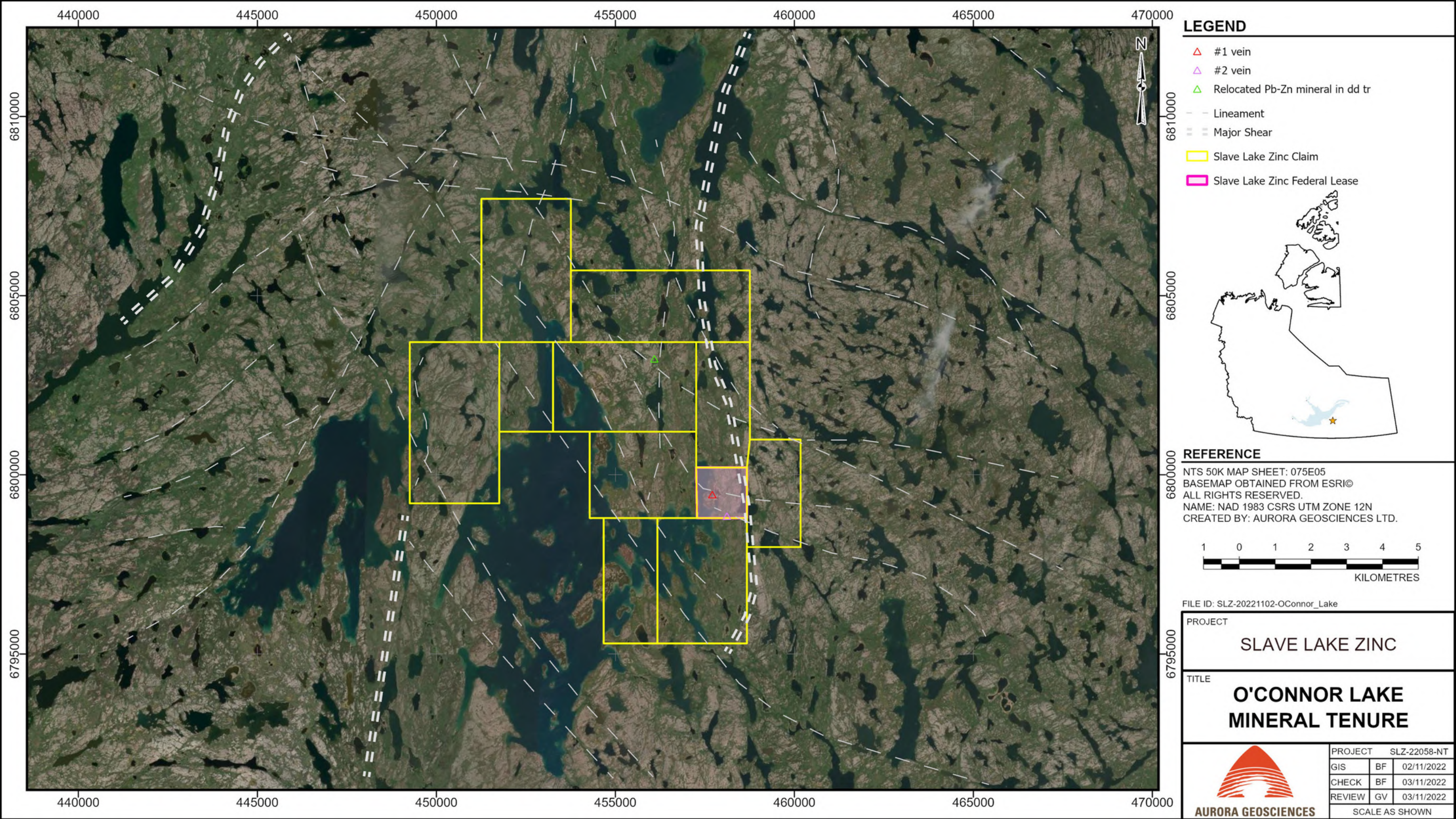
- This map shows the magnetic modelling and many lineaments in the lease area but needs further modelling to pull out more lineaments. Note the satellite image





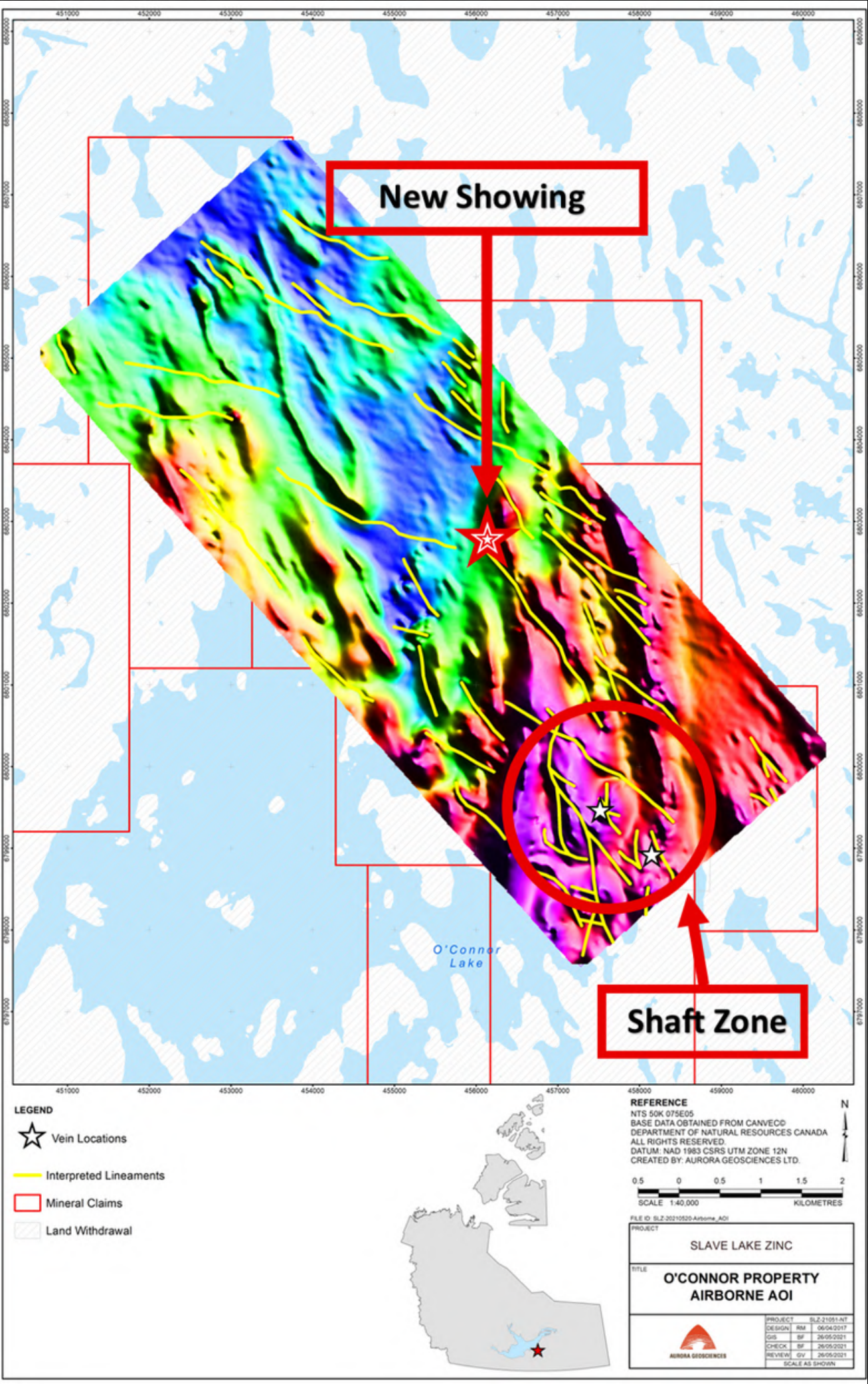
# STRUCTURAL INTERPRETATION WITH THE KNOWN SHOWINGS

SLZ:CSE



This is a high resolution satellite image showing numerous interpreted crustal lineaments. There are three prominent N-NE trending shear zones that occupy a very strong deformation zone within this portion of the Taltson Magmatic Zone. The cross-cutting interpreted lineaments show a prominent W-NW, NNW and N trend.





# NEW MINERALIZATION 5KM FROM HEADFRAME

“The new claims cover a crustal structural corridor extending a minimum of 15 kilometers northeast from the headframe zone”

SAMPLE	Pb %	Zn %
BSM 2a	12	2.9
BSM 2b	6.32	4.6
BSM 2c	5.63	5.55
BSM 2f	2.95	5.06
BSM 2g	>20.0	3.4



# Proposed Work Program for 2023

LiDAR Survey	\$40,000.00
Prospecting and Sampling Program –All-in costs	\$240,000.00
Potential Drill Program – est at \$950/meter with no camp, fuel or drill at site. Estimate 2000 m	\$1,900,000.00
<b>Total Estimated Budget</b>	<b>\$2,180,000.00</b>





# MANAGEMENT & DIRECTORS

**RITCH WIGHAM**  
DIRECTOR AND CHIEF EXECUTIVE OFFICER

**JAS RAI**  
DIRECTOR AND PRESIDENT

**PETER CUMMINGS**  
CHIEF FINANCIAL OFFICER

**GLEN MACDONALD GEOLOGIST.**  
DIRECTOR

**MAXWELL BRADEN**  
DIRECTOR

**STEVE ZADKA**  
DIRECTOR

# STOCK INFORMATION

Ticker: SLZ  
Exchange: CSE

Stock o/s of November 21, 2022	51,509,500
0.10 Options Expiring Feb 22, 2023	200,000
0.15 Options Expiring April 26, 2024	2,650,000
0.105 Options Expiring Aug. 24, 2024	1,525,000
0.10 Options Expiring Sep 22, 2024	300,000
.10 Options Expiring Nov 7, 2024	1,977,000
Warrants @ .15 expires Feb 18, 2025	8,125,000
Warrants @ .18 expires March 25, 2023	4,000,000
Warrants @ .15 expires Nov 12, 2024	3,970,000
*Convertible Debenture if converted \$150k @ \$0.08	1,875,000
Total Outstanding Fully Diluted	76,131,500

As of November 21, 2022  
\*These shares are only issued if the convertible debenture is converted

40%

INSIDER OWNERSHIP OF  
OUTSTANDING SHARES

27%

INSIDER OWNERSHIP  
FULLY DILUTED



# SUMMARY

- Recently expanded our land package by staking 76.25 sq km
- Completed a 900-line km geophysical airborne survey
- Continually Advancing our Critical Metals Project
- “Collaboration Agreement” with the Northwest Territory Metis Nation
- New Mineralization 5km away
- Localized high-resolution ground geophysics
- We have a Type A Land Use Permit and a Type B Water License on the original lease which can accommodate up to a 49-person camp and 3 drills.







Slave Lake Zinc

CONTACT US:

**CORPORATE INQUIRIES**

EMAIL: [INFO@ZINCCORP.CA](mailto:INFO@ZINCCORP.CA)

PHONE: 1-604-396-5762

WEBSITE: [WWW.ZINCCORP.CA](http://WWW.ZINCCORP.CA)

**RITCH WIGHAM**

Ceo & Director

Phone: 1-604-396-5762

Email: [RWigham@zinccorp.ca](mailto:RWigham@zinccorp.ca)

**JAS RAI**

President & Director

Email: [JRai@zinccorp.ca](mailto:JRai@zinccorp.ca)

Phone: 1-778-895-3006



THANK  
YOU

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