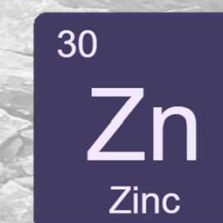
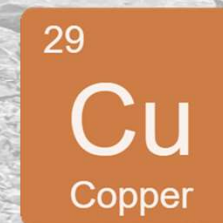




Corporate Presentation September 2024

Energy Metals Exploration in a Historic Ontario Mining Camp



TSXV: NVT

Forward Looking Statements

This presentation contains certain forward-looking statements that may involve a number of risks and uncertainties. Actual events or results could differ materially from Nortec Minerals Corp's (the "Company") expectations and projections. The TSXV has neither approved nor disapproved the information contained in this presentation. Except for statements of historical fact relating to the Company, certain information contained herein constitutes "forward-looking statements". Forward-looking statements are frequently characterized by words such as "plan", "expect", "project", "could", "intend", "believe", "anticipate" and other similar words, or statements that certain events or conditions "may" or "will" occur. Forward-looking statements are based on the opinions and estimates of management at the date the statements are made and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. These factors include the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drilling results and other geological data, fluctuating metal prices, the possibility of project cost overruns or unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future and other factors. Circumstances or management's estimates or opinions could change. The reader is cautioned not to place undue reliance on forward-looking statements.

For the purposes of this corporate presentation, Mr. Cameron Bell, P. Geo., the Vice President, Exploration for the Company is the designated Qualified Person and has reviewed and approved the scientific and technical information in this document.

Leadership Team

Derrick Weyrauch, CPA CA
Non-Executive Chairman

- CEO of GT Resources Inc. (TSXV: GT), co-founder of Magna Mining Inc. (TSXV: NICU)
- 30+ years of global capital market experience

Michael Malana, CPA CMA
Interim CEO

- Extensive experience in administration, accounting and reporting with several public companies
- Currently, CFO at Patriot One Technologies Inc. (TSXV: PAT)

Cameron Bell, P. Geo
Vice President, Exploration

- Professional Geologist with 30+ years global experience in base and precious metals exploration, project and resource development primarily with Inco & Vale.

Sara Hills, CPA CA
Chief Financial Officer

- 16+ years progressive experience, including with KGHM International and Teck Resources

Brad Lazich, P. Geo
Independent Director

- Principal Geologist – Global Nickel Exploration at Glencore
- Professional Geologist with 15+ years of successful mineral discovery and project development experience in base and precious metals across North America with majors Teck, Vale and Glencore

Katie McCormack, P. Geo
Independent Director

- Director of Corporate Development and Indigenous Relations for Impala Canada Ltd., a PGM producer
- Former Exploration Manager for Newmont Corporation

P. Mark Smith, B.Sc., M.Sc.
Independent Director

- 40+ years of experience as a geologist, mining equity analyst and investment banker
- Formerly, Executive Chairman at Cabral Gold (TSXV: CBR)



Capitalizing on Market Thematic and Exploration Opportunity

“Our goal is to develop a large-tonnage VMS resource to underpin a long-term mining operation in Glencore’s historic Mattabi / Sturgeon Mines Mining Camp.”

INVESTMENT OPPORTUNITY FOR THE GREEN ECONOMY

- Portfolio aligned with fundamental copper-zinc demand, upside exposure to precious metals (Au-Ag).
- Historic data set reduces exploration risk.
- Drill ready, technically de-risked targets for new discovery.
- Focused on resource growth per common share.

PORTFOLIO CONSTRUCTION

- Property package assembled to attract strategic interest.
- Ontario, Canada a premier with a well-defined regulatory framework.
- Known and/or significant resource potential.
- High-grade, high-margin potential.
- Existing infrastructure to leverage off (e.g. roads, power, rail, labour, etc.).

INVESTMENT THESIS

- Compelling valuation proposition before exploration upside.
- 100% owned.
- District scale potential.
- Highly experienced Tier I mining company expertise.
- Exploration de-risked with focus on extension from past mining horizons.
- Team brings exploration & capital markets expertise.
 - Systematic and disciplined strategy execution.
 - Risk-based capital allocation.
 - Discovery success.

FUNDING STRATEGY

- Obtain strategic corporate investors.
- Shareholder base predominantly mining industry professionals.
- Leverage government incentives e.g. OJEP, CMETC, METC.
- Maintain liquidity for market downturns.

Investment Highlights – Assets

DISTRICT-SCALE PROJECT

- Excellent potential for another VMS discovery adjacent to high-grade past producing mines with scale.

WORLD CLASS EXPLORATION TEAM

- A top-tier exploration team with multiple high-grade discoveries.

ZINC & COPPER EXPOSURE: CRITICAL MINERALS FOR GREEN ECONOMY

- Governments of Canada and the United States have included zinc on their respective lists of minerals considered critical for sustainable economic success.
- Critical minerals are the building blocks for the clean and digitized economy.
- Essential for renewable energy and clean technology applications (batteries, permanent magnets, solar panels and wind turbines).
- Required inputs for critical infrastructure.
- On April 7, 2022, Canada announced a 30% Critical Mineral Exploration Tax Credit (“CMETC”) for Canadian investors.

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STRATEGICALLY POSITIONED

- Uniquely positioned to discover and advance projects.

STRONG VALUE PROPOSITION

- Low market value coupled with strong exploration team and promising land package.

Market Valuation (millions)

Market Cap	\$1.53
Share price	\$0.03

2024 Exploration Budget

Sturgeon Lake	
Diamond drilling (2.5 km)	\$750,000
	\$750,000
Mattagami River Zinc	
Compilation	\$50,000
Ground-truthing	\$25,000
Contingency	\$25,000
	\$100,000
Total	\$850,000

Cap Structure (millions)

	Outstanding	Expiry	Exercise Price
Common shares	51.0		
Warrants	1.1	25-Nov-26	\$0.25
Warrants	0.1	20-Apr-27	\$0.25
Warrants	2.3	23-Dec-25	\$0.10
Options	0.2	7-Aug-24	\$0.25
Fully diluted	54.6		

Overview

Team has Proven Discovery Track Record

- One of the newest Tier-1 Global Ni-Cu-PGE discoveries – Glencore’s Norman West Project.
- 2020 “Bernie Schnieders Discovery of the Year Award” (NWOPA) high-grade Tyko Ni-Cu-PGE Discovery.

Sturgeon Lake VMS Project (Cu-Zn-Ag-Au), Ontario, Canada

- Camp-scale property immediately **adjacent to Glencore’s past-producing 20Mt VMS Mines.**
- ~9,000 ha **district scale** continuous land package.
- Full VMS rock assemblage is underexplored, **lacking modern systematic** exploration efforts.
- Multiple high-quality (recently de-risked through systematic 2023 work programs) Cu-Ag-Au **untested massive-sulphide VMS targets** that are permitted and drill-ready for new discovery.
- **Excellent infrastructure** including year-round roads and hydro.

Mattagami River Project (Zn-Pb-Ag-Au), Ontario, Canada

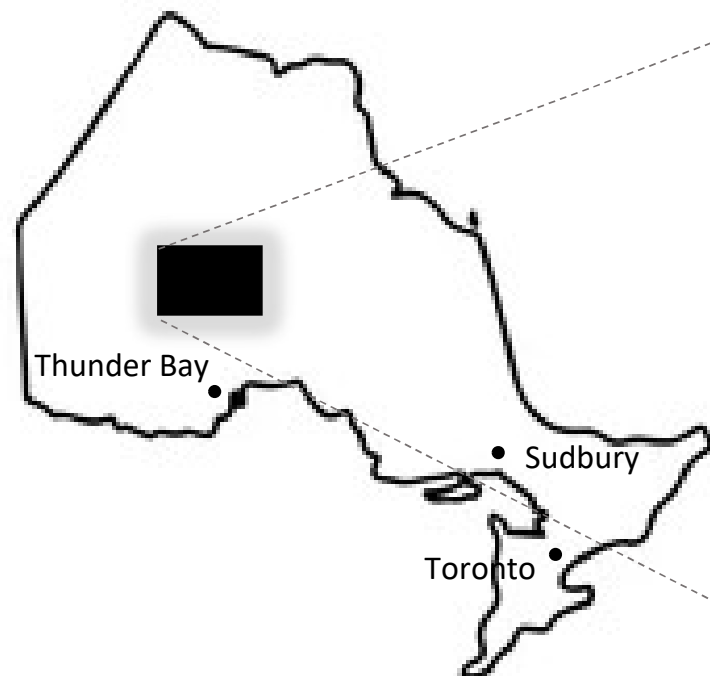
- Drill ready early-stage exploration project
- Broken Hill-type sedimentary exhalative (SEDEX) deposit model.
- Historical drillhole intersections up to 2.3% Zn / 13.7m.
- Significantly underexplored with **several untested VTEM anomalies.**



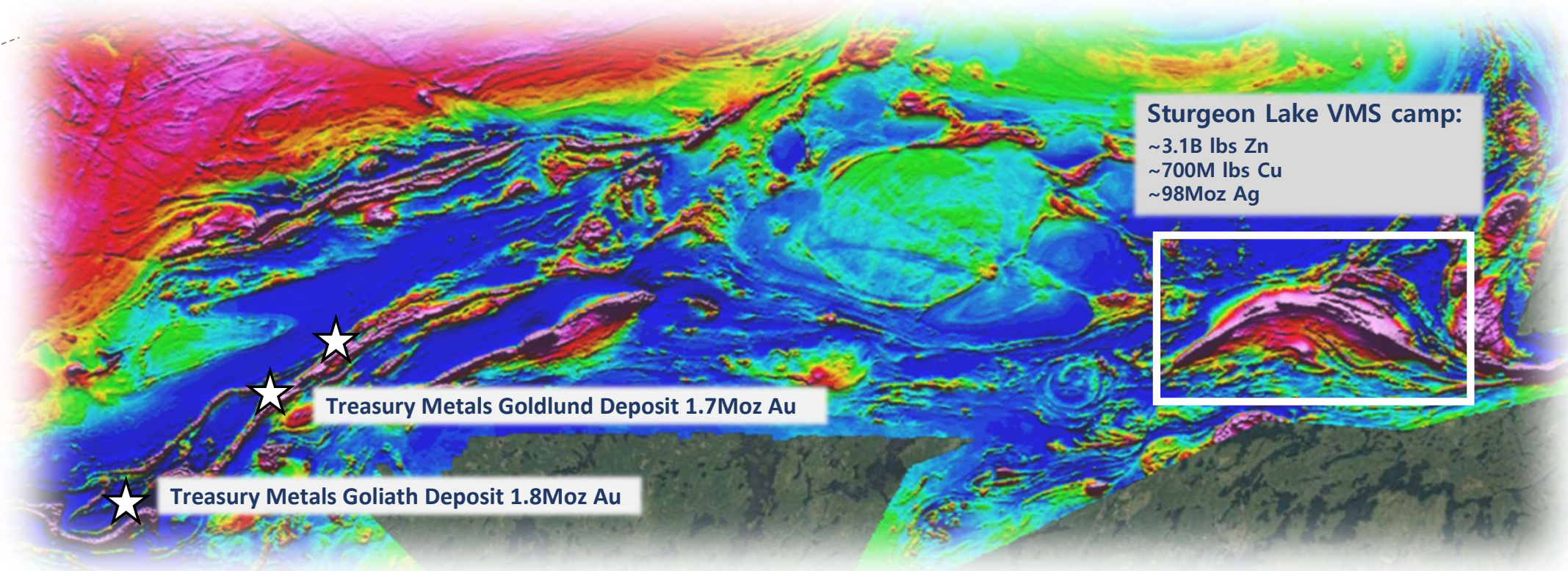
Sturgeon Lake Volcanogenic Massive Sulphide Project (“VMS”)

Ontario

Ranked #12 globally on Fraser Institutes investment attractive index



Western Wabigoon Greenstone Belt – Metal endowed and underexplored:

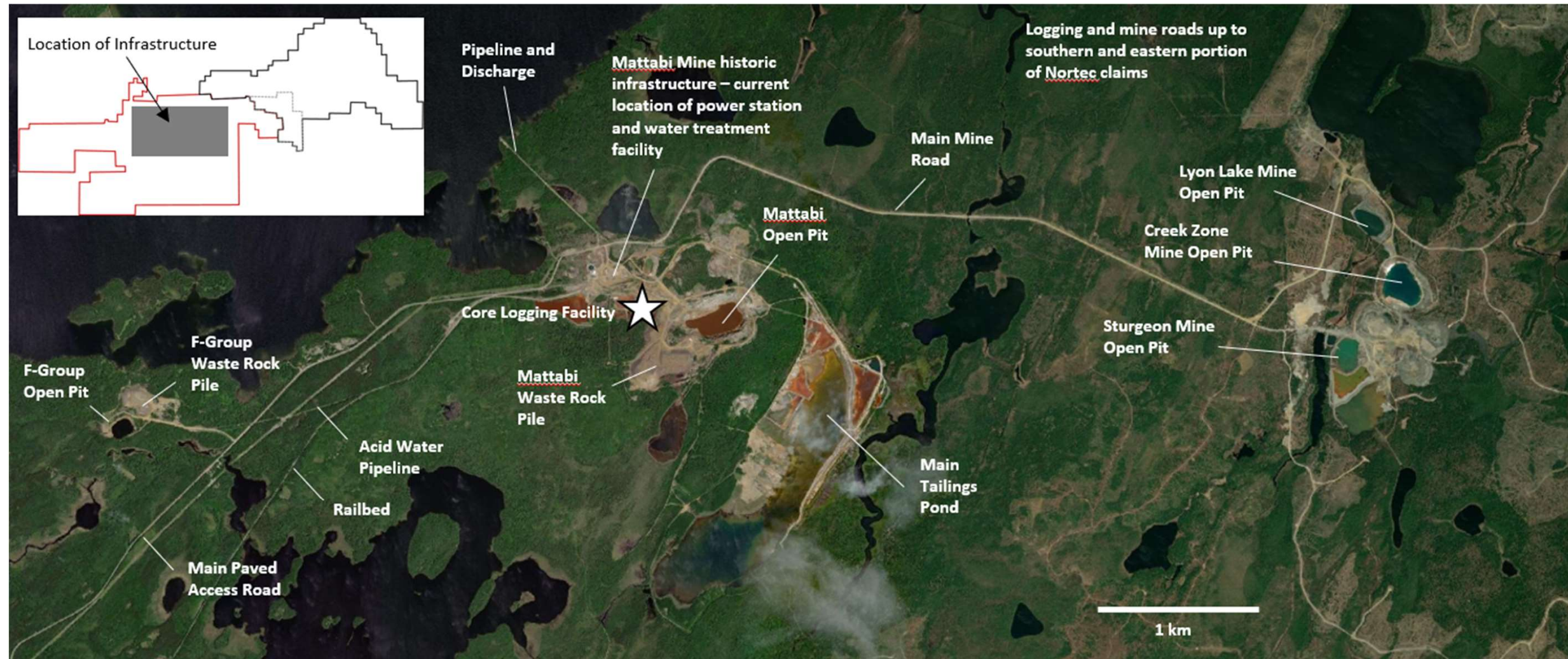


Paved road access into site



- Located in Ontario - Fraser Institutes #12 ranked jurisdiction for mining/exploration investment globally.
- 9,000-hectare property in the past-producing Sturgeon Lake VMS camp, located within the critical and precious metal endowed Wabigoon greenstone belt.
- Project located off major highway adjacent to maintained mine infrastructure of Glencore’s historic Sturgeon Lake operations (roads, power, rail, tailings).
- Multiple, high-quality and technically de-risked VMS targets that are drill-ready for discovery.
- Fully permitted for diamond drilling.

Past Producing Mines and Existing Infrastructure



- Mattabi Mine – **12.6Mt @ 8.3% Zn, 0.7% Cu, 0.9% Pb, 104g/t Ag** from 1975-1988 (Noranda)
 - Both open pit and underground infrastructure
- Lyon, Creek and Sturgeon Mines – **6.9Mt @ 7.6% Zn, 1.7% Cu, 0.8% Pb, 147g/t Ag, 0.5g/t Au** from 1980-1991 (Noranda)
 - Both open pit and underground infrastructure in 3 separate lenses of massive sulphide
- F-Group – **0.3Mt @ 9.5%Zn, 0.6%Cu, 0.6%Pb, 60.4g/tAg** from a hobby pit (Noranda)
- Turn-key exploration facility on site with paved and Glencore maintained road into site
- Water treatment facility, hydro station and tailings facility on site

Sturgeon Lake Project - Potential 30+Mt underexplored VMS Camp

Exploration thesis:

- ~20Mt Past Production from only 2 main VMS horizons.
- ~7+ unexplored / underexplored VMS horizons remain within camp, which Nortec has majority positioning on.
- History of limited exploration activity post-operations supports the thesis of “modern exploration proximal to head-frame for new discovery”.
- **Targeting the discovery of a deposit(s) with 10Mt+ of high-grade Cu-Ag-Au VMS.**

Discovery of Mattabi and Lyon/Creek/Sturgeon deposits (Mattagami Mines Ltd.) 1969-1971

Mine closures Mattabi Mine 1988 and Lyon/Creek/Sturgeon 1991

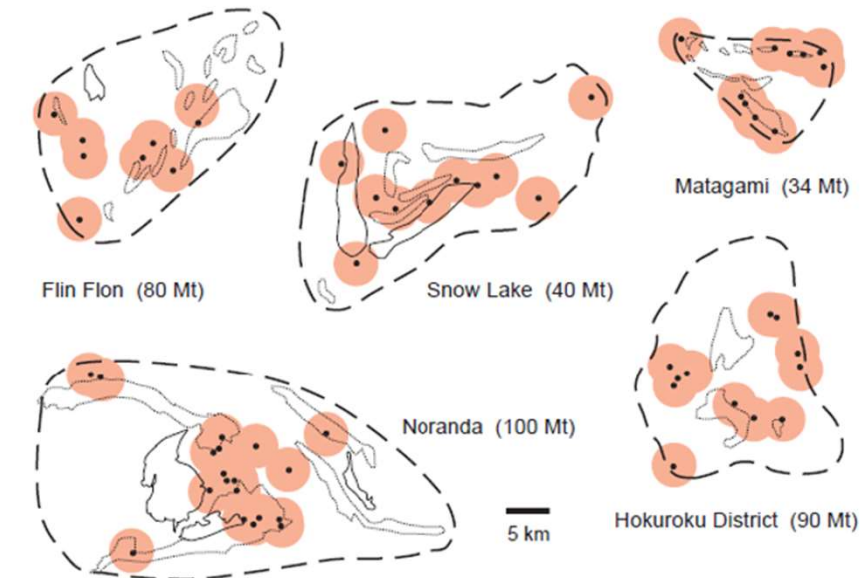
Production begins Mattabi Mine (Mattagami Mines Ltd.) 1975

Sporadic, regional exploration campaigns 1970-1980 (Mattagami Mines, Noranda/Falconbridge, Rio Tinto)

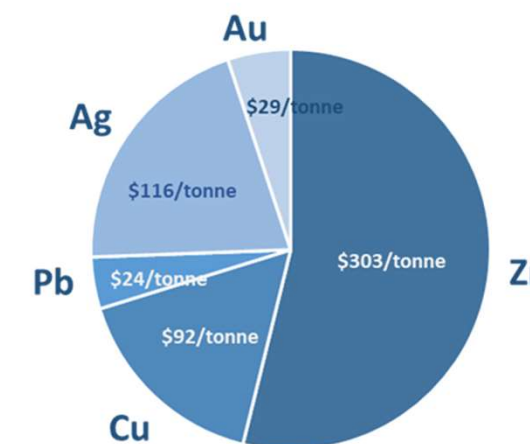
Production begins Lyon/Creek/Sturgeon Mine (Noranda) 1980

30-year period of limited-to-no exploration

- Regional exploration generally stops
- Limited short (<100m) holes drilled regionally and if no-mine grade/width intersected walked away.
- Highly prospective and large coincident Magnetic/EM anomaly areas with only 1-2 holes above 100m depth waiting for systematic discovery



Why VMS?

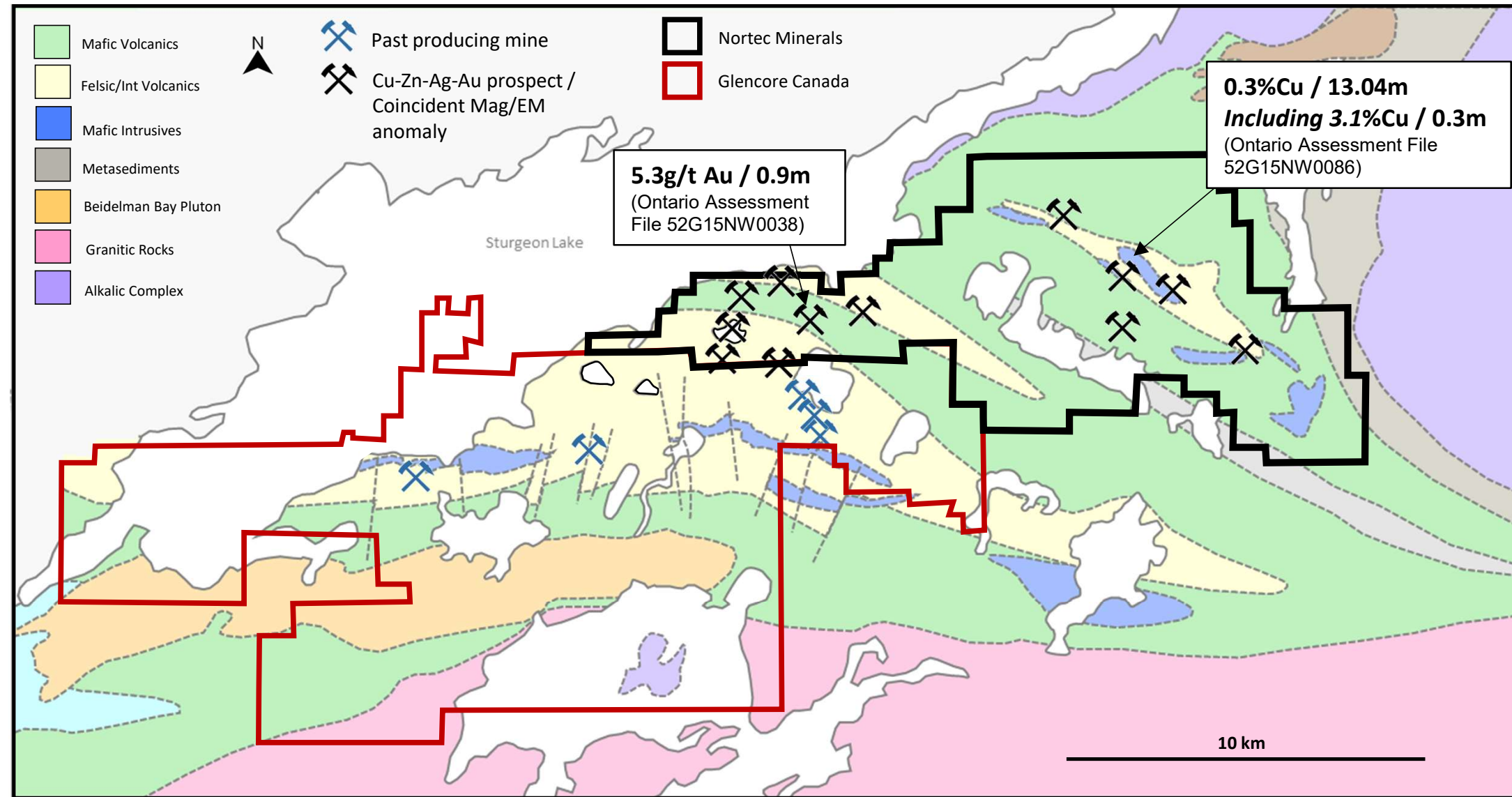


- Polymetallic
- **\$564 Gross Metal Value per tonne^{1 2}**

1. Prices used: Zn - \$1.38/lb, Cu - \$4.20/lb, Pb - \$1.07/lb, Ag - \$0.77/g, Au - \$57.5/g
2. Grades based off past production numbers (combined weighted avg – Slide 9)

Sturgeon Lake Project – High-grade Cu-Ag-Au-Zn VMS

Geology and major land holdings of the Sturgeon Lake VMS mining camp:

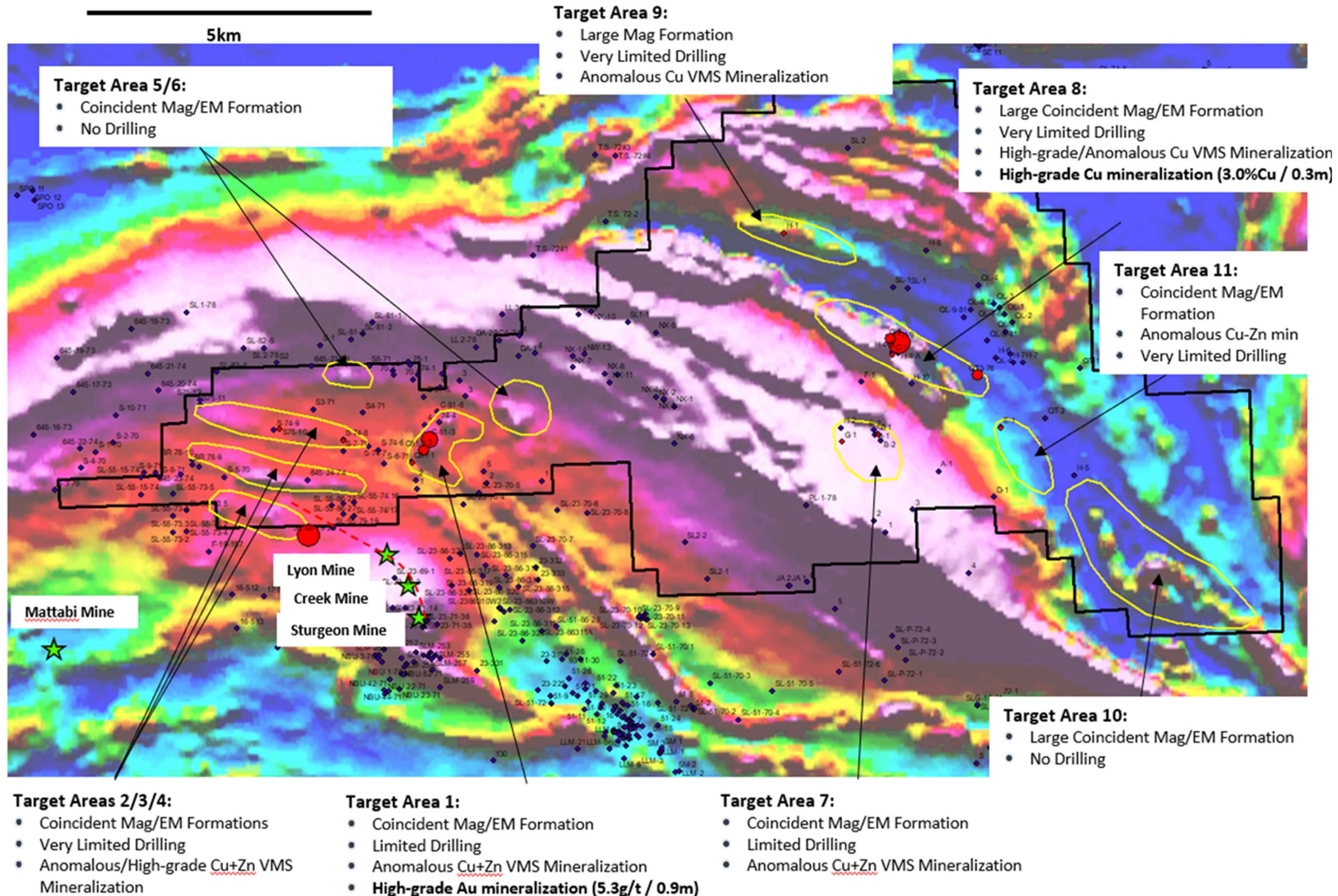


- Geologically hosted in the Sturgeon Lake VMS assemblage:
 - South Assemblage – more felsic geology (Zn-rich)
 - Central Assemblage – more mafic geology (Cu-rich)
- Lower stratigraphy within southern assemblage produced ~20Mt of high-grade VMS deposits.
- Nortec property positioned on underexplored northern stratigraphy of south assemblage and full stratigraphy of central assemblage
- The central assemblage remains significantly underexplored and hosts strong technical support from historical exploration (and recent Nortec exploration campaigns) for potential Cu-Ag-Au rich VMS deposits.

Past Producing Mines (Franklin, J. M., 1996. *Volcanic-associated massive sulphide base metals in Eckstrand, O. R., Sinclair, W. D., Thorpe, R.I. (eds.), Geol. Survey Canada Geology of Canada 8, 158-183.*):

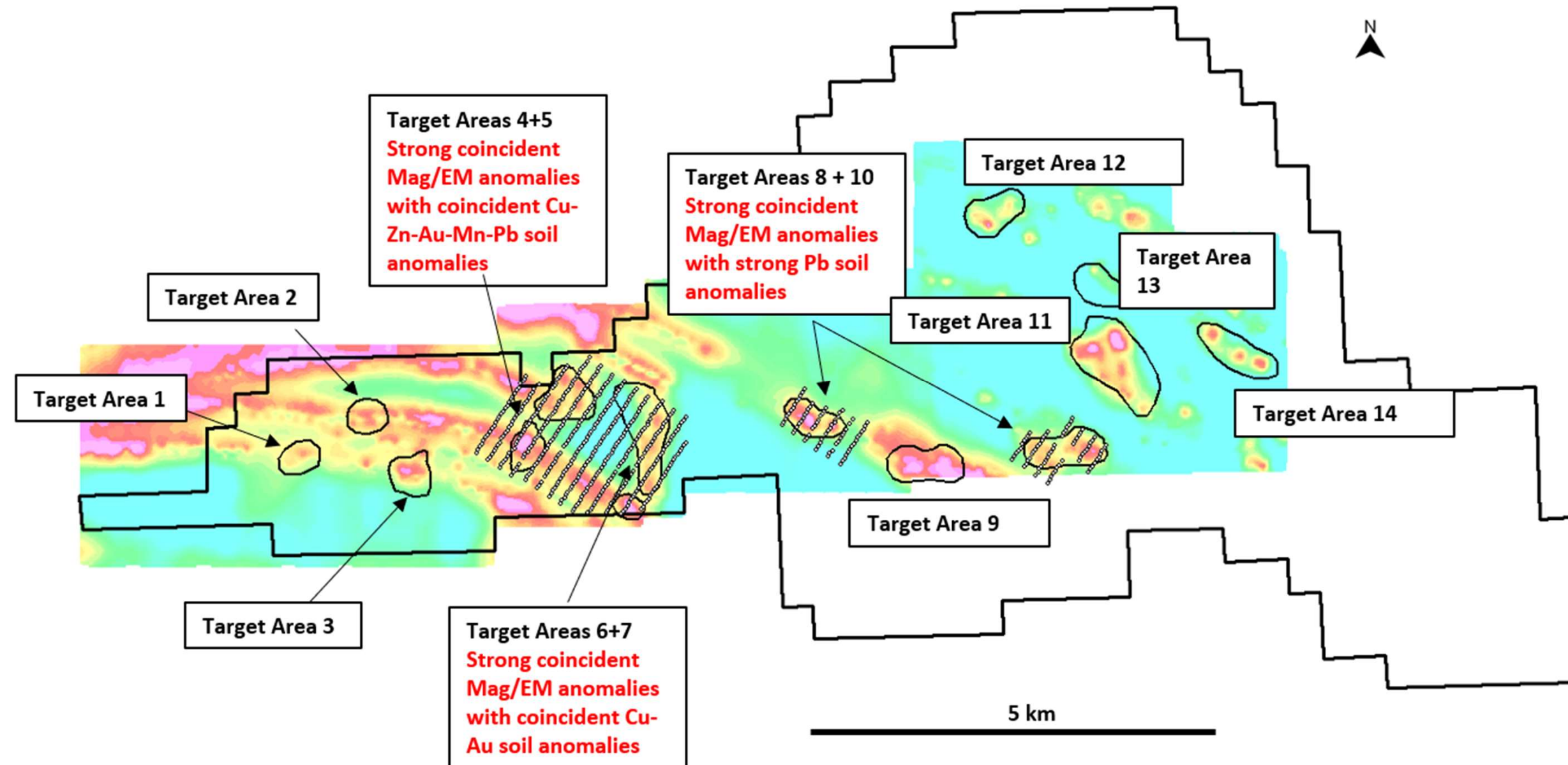
Combined - 19.8Mt @ 8.50% Zn, 1.06% Cu, 0.91% Pb and 119.7g/t Ag

Sturgeon Lake VMS – Detailed GIS Targeting Compilation

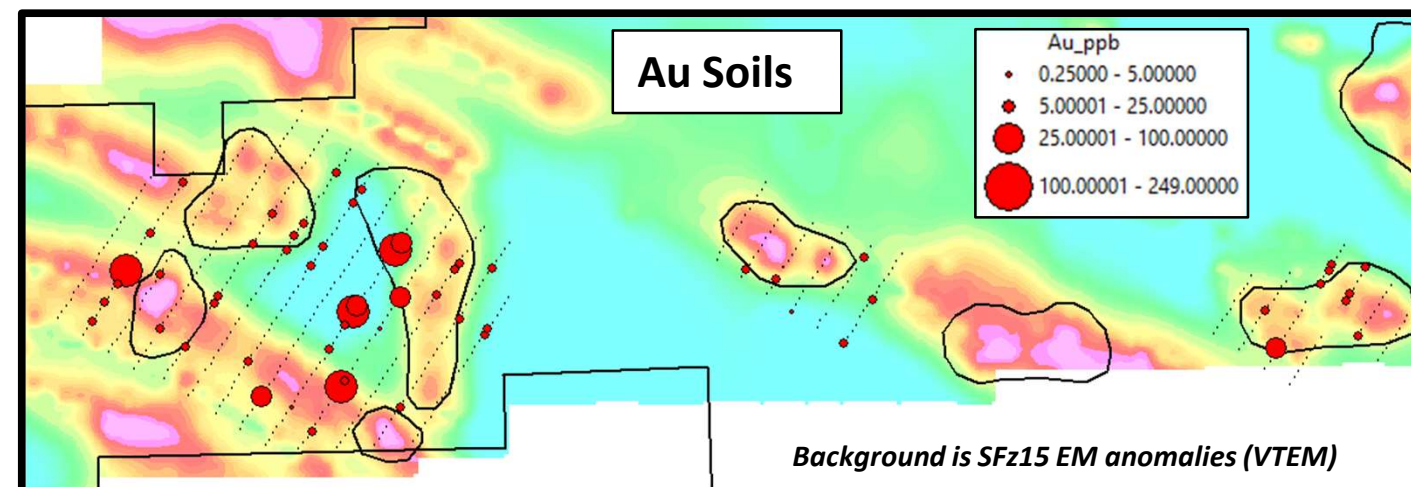
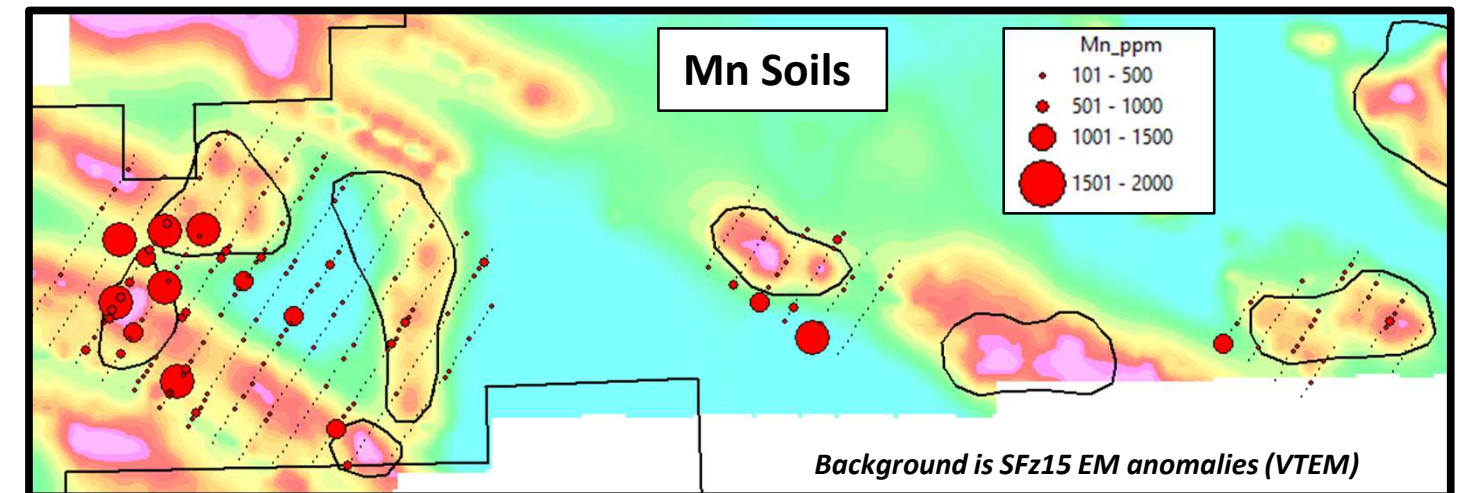
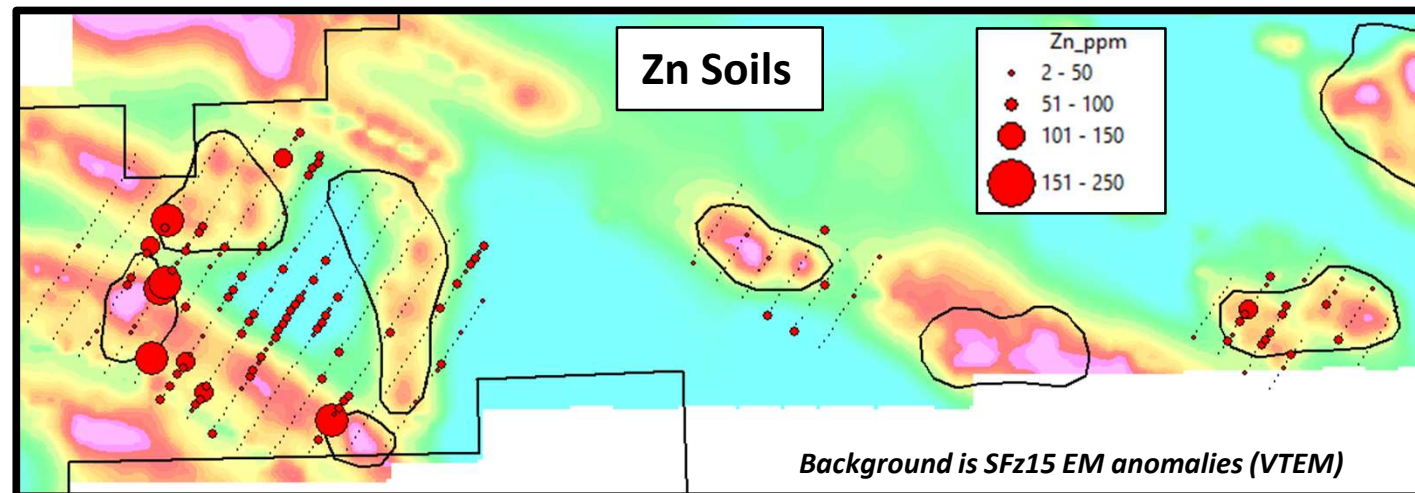
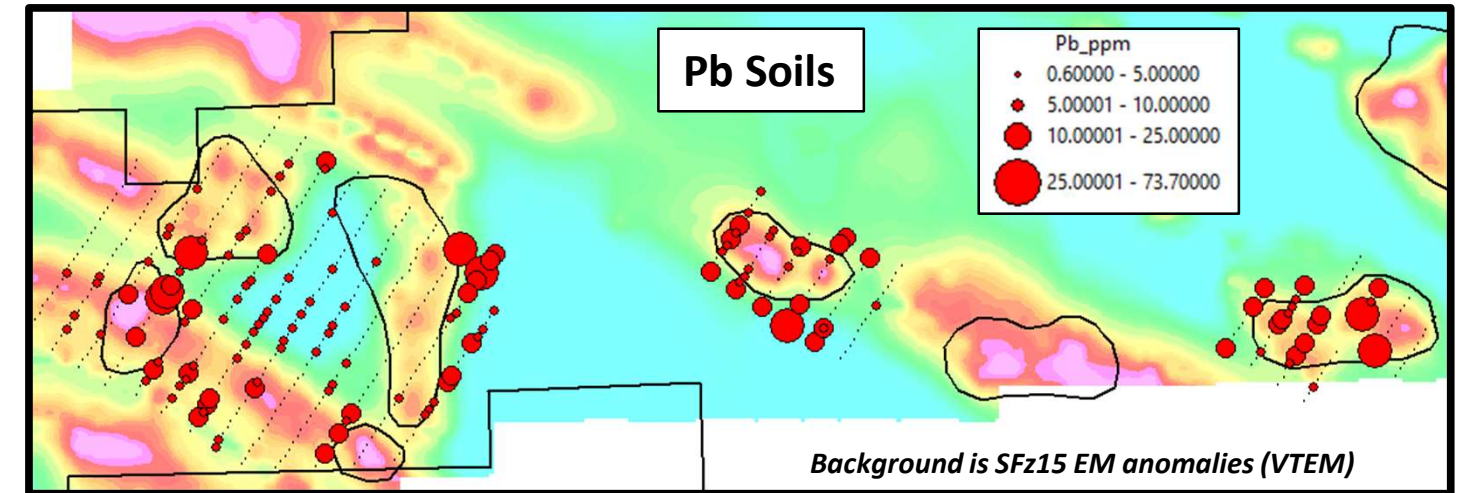
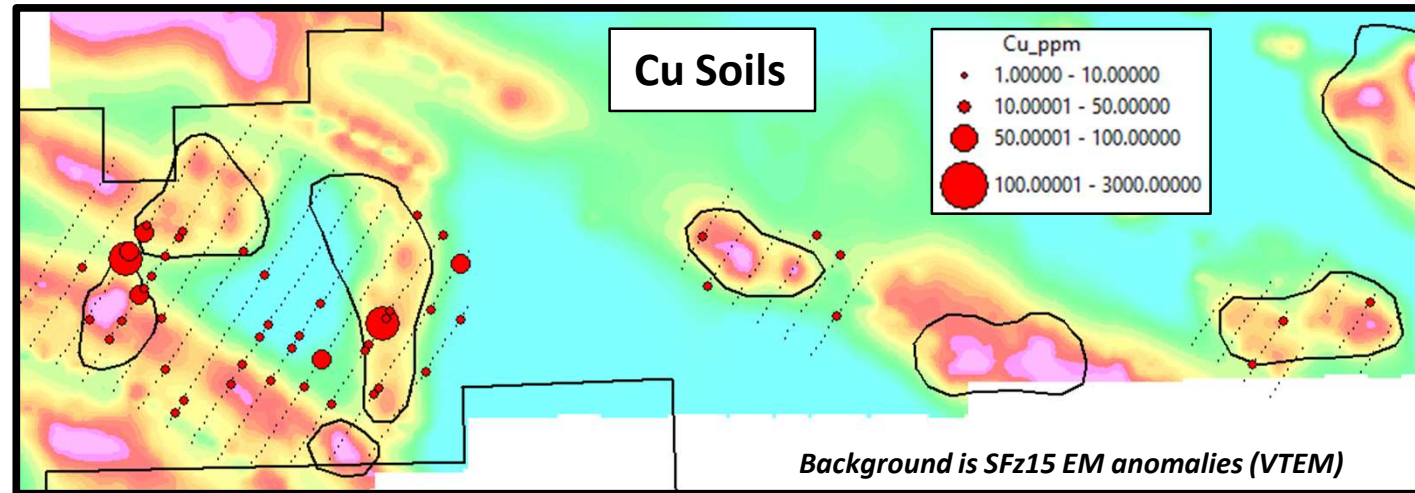


Sturgeon Lake VMS – Target Rich & Validated by VTEM and Soils

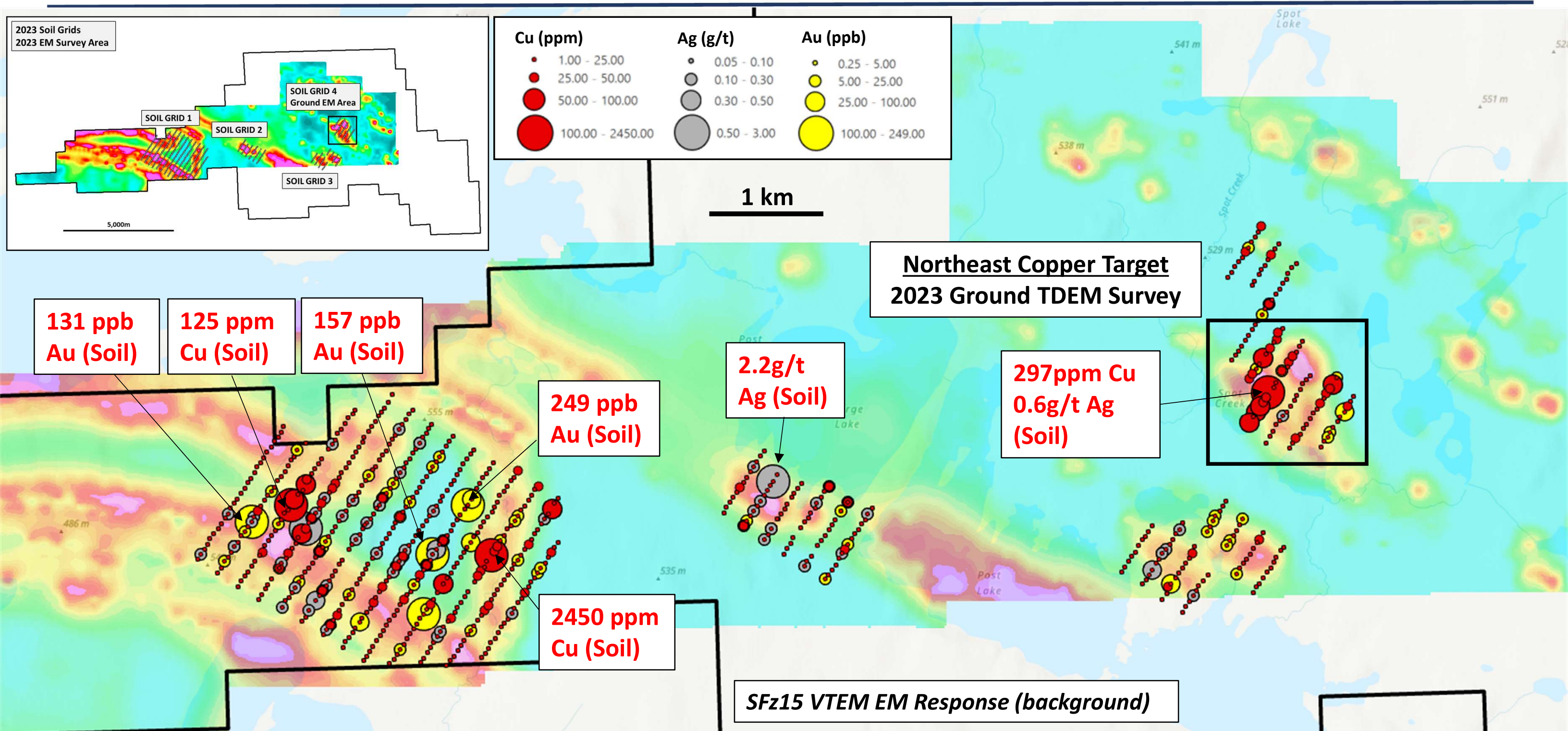
- 2023 VTEM Survey
 - Identified 14 VMS targets.
 - Host strong magnetic + EM anomalies that are depositional in geometry
- Initial 2023 soil surveys cover 6 target areas
 - Strong anomalies that are indicative of copper and gold rich VMS systems
- Fall 2023 soil surveys
 - Target area 11 (contains historical copper-rich VMS stockwork results)



Sturgeon Lake VMS – 2023 VTEM + Soils Results

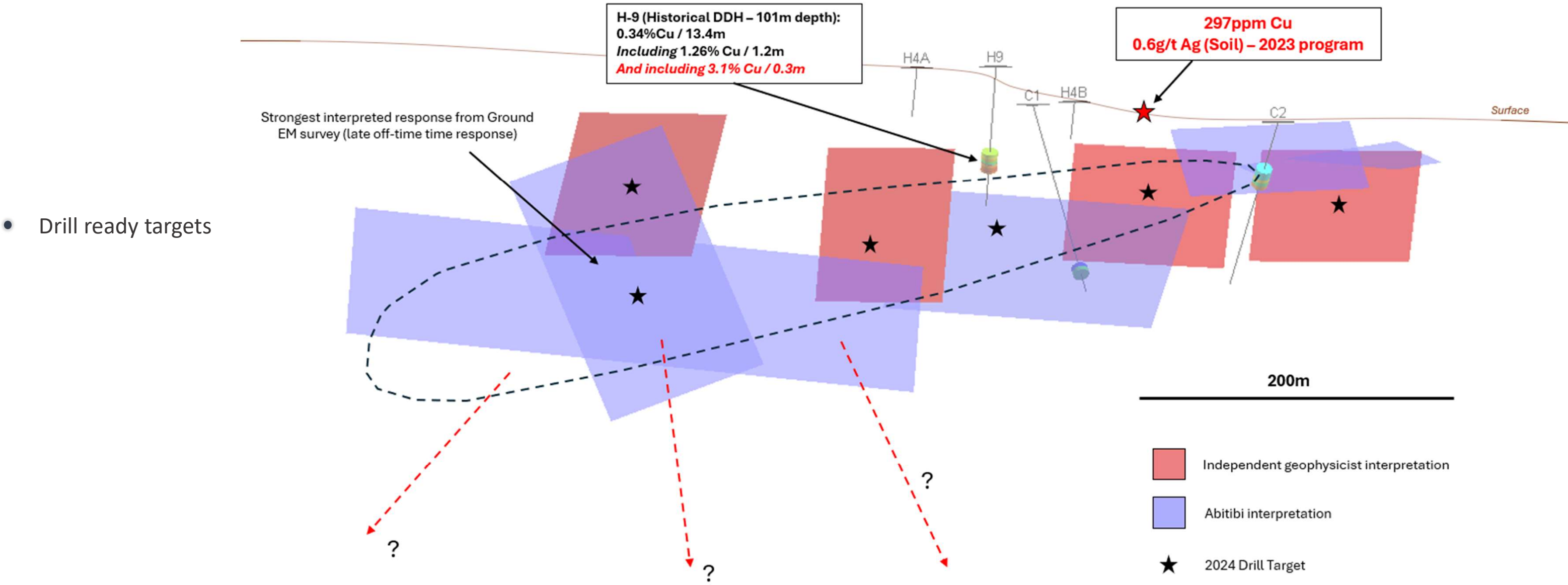


Sturgeon Lake VMS – 2023 VTEM + Soils Results



Sturgeon Lake VMS – 2023 EM Maxwell Plate interpretations

Long-Section (looking southwest) into NorthEast Copper target area



Sturgeon Lake Project – Drill-ready Northeast Copper Target

C-2 (Historical DDH – 145m depth):

0.16%Cu / 15.2m

Geology intersected in hole:

- Intensely chlorite and quartz/carbonate altered Dacite/Andesite.
- Sporadic disseminated to semi-massive sulphides (Po>Py>Cpy).
- Ontario Assessment 52G15NW0042

Interpreted distal edge copper-silver stock work zone

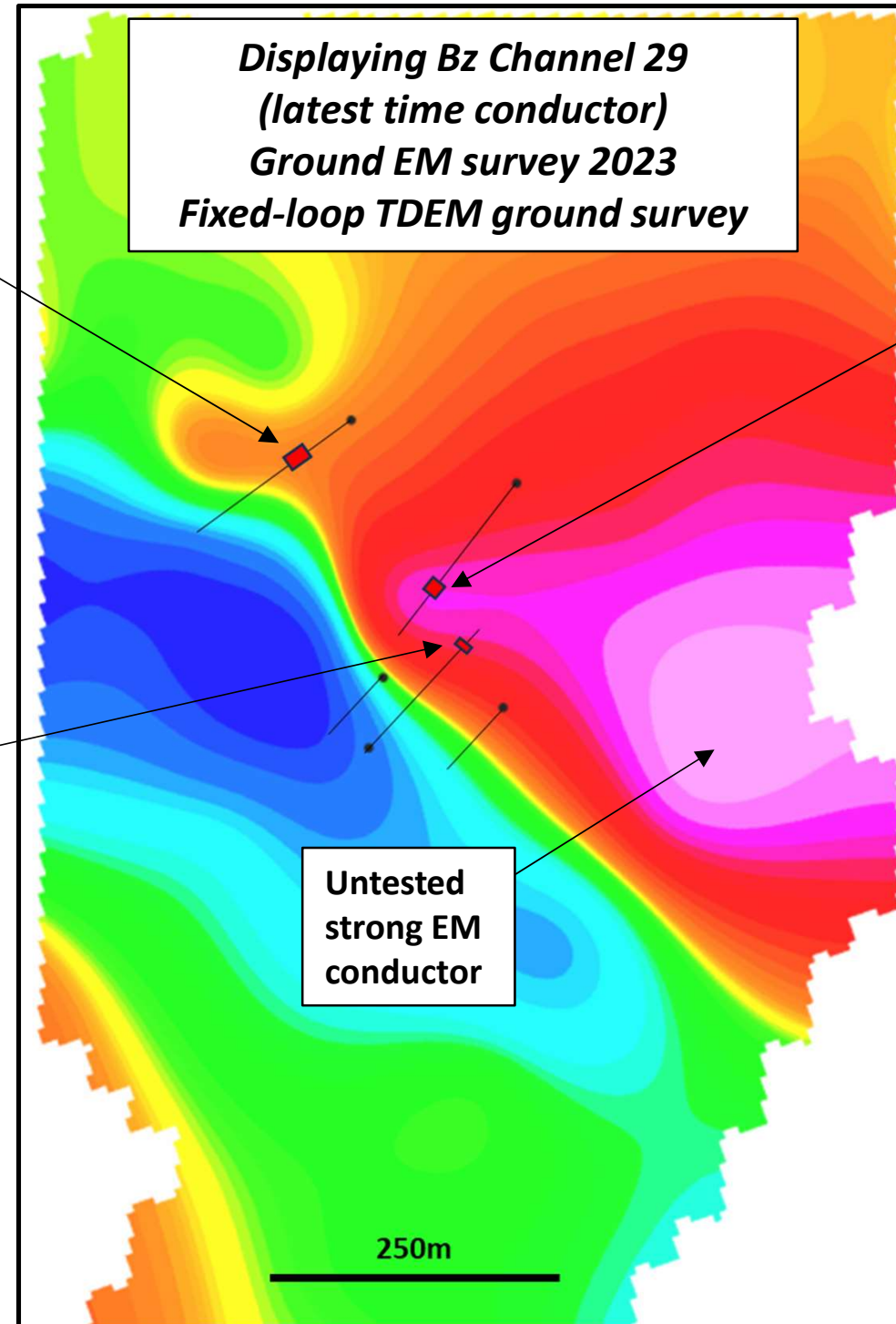
C-1 (Historical DDH – 159m depth):

15m zone of trace-to-weak Cu mineralization

Geology intersected in hole:

- Intensely chlorite and quartz/carbonate altered Dacite/Andesite.
- Meta-chert
- Sporadic disseminated to semi-massive sulphides (Po>Py>Cpy).
- Ontario Assessment 52G15NW0042

Drilled sub-parallel to interpreted stratigraphy and conductors



H-9 (Historical DDH – 101m depth):

0.34%Cu / 13.4m

Including 1.26% Cu / 1.2m

And including 3.1% Cu / 0.3m

Geology intersected in hole:

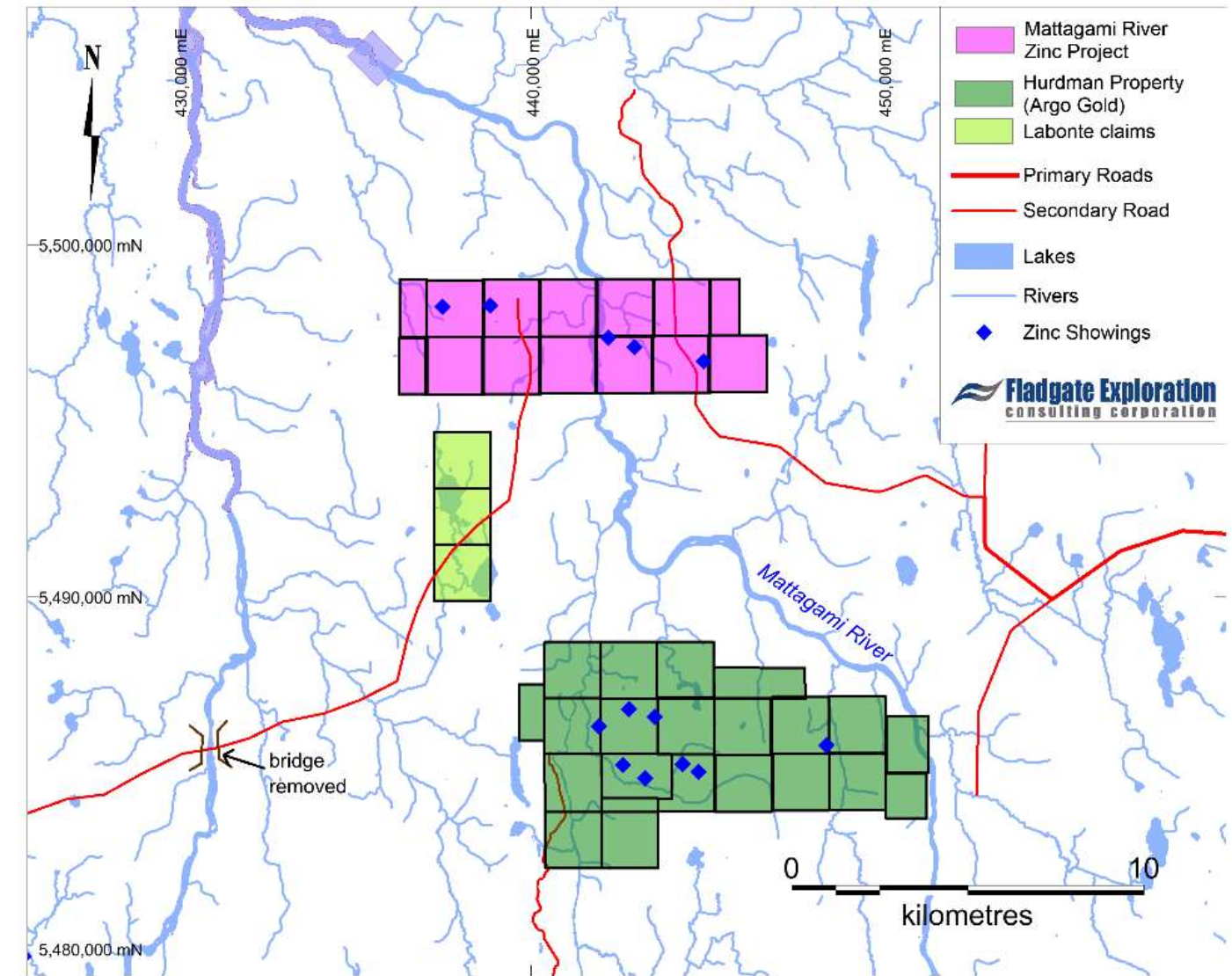
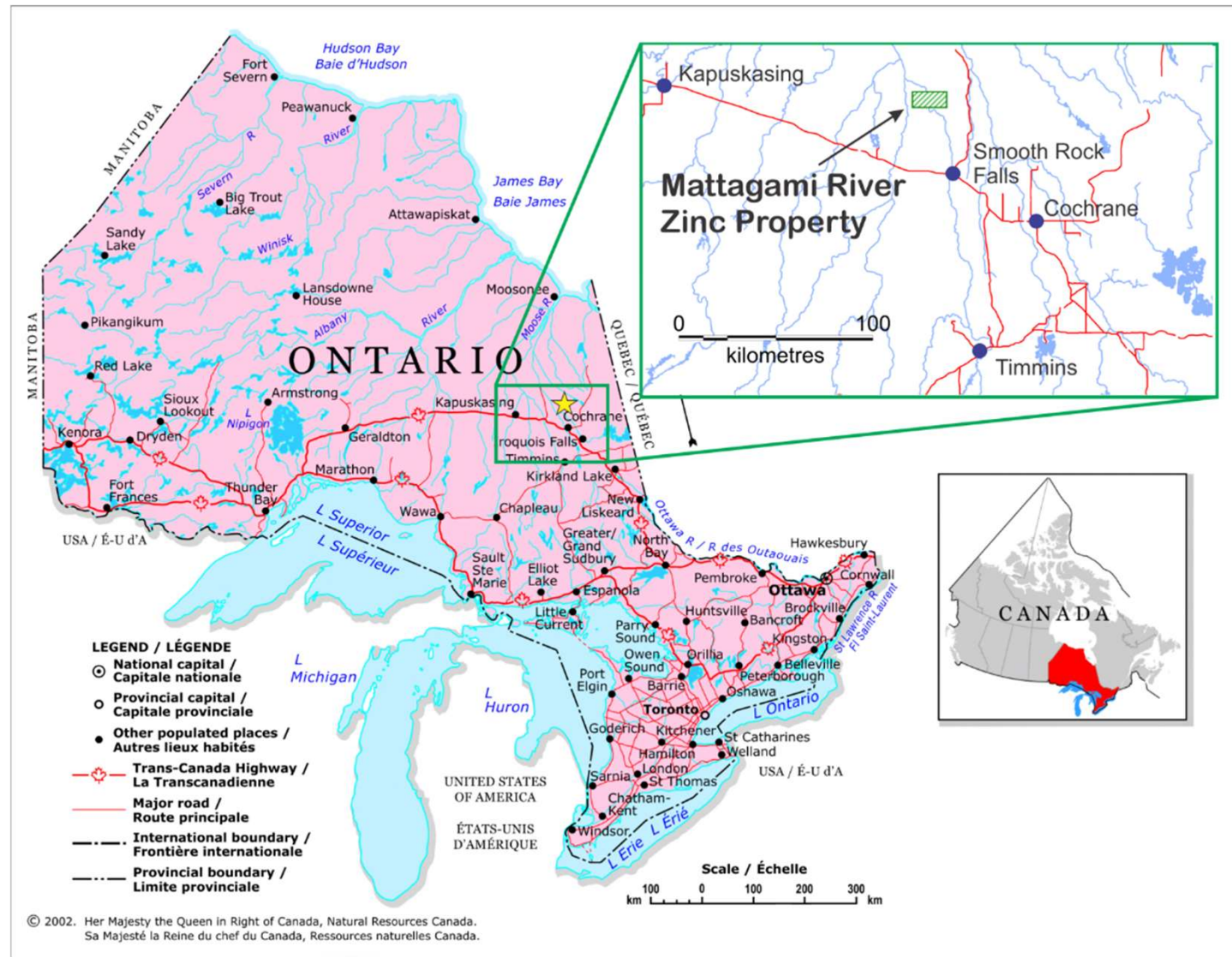
- Intensely chlorite and quartz/carbonate altered Dacite to Dacite tuff
- Sporadic disseminated to massive sulphides bands (Py>Po>Cpy).
- Ontario Assessment 52G15NW0086

Interpreted near edge copper-silver stock work zone

- Compilation and interpretation of the Northeast Copper Target has resulted in the identification of an untested strong VMS-type conductor with the following technical support:
 - Historical drilling that has intersected stock-work type VMS geology (copper and potentially silver-rich) on strike. Silver and Gold were not assayed for in this area historically.
 - Coincident VTEM anomaly.
 - Cu and Ag rich soil anomalies.
- **The target is fully permitted for a maiden drill program with ongoing positive early-stage engagement with local First Nation communities.**

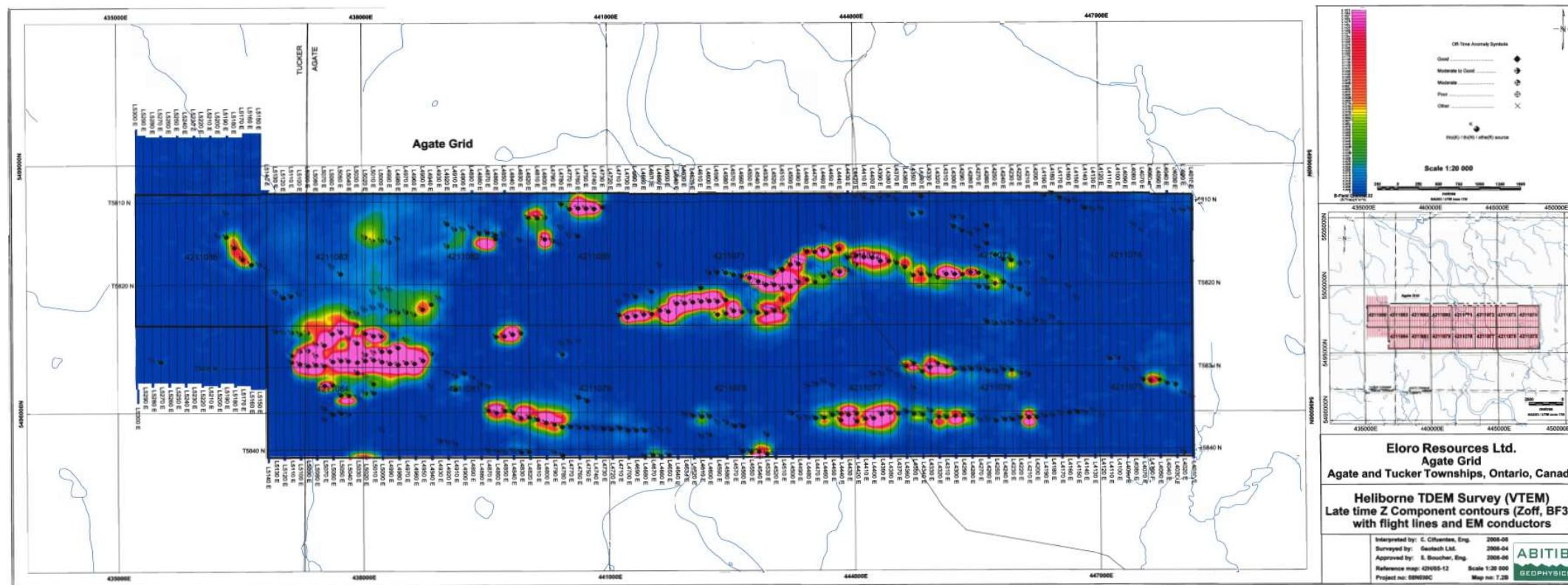
**Hole locations are interpreted from government assessment reports*

Mattagami River: High-grade SEDEX style Zn-Pb-Ag-Au



- 735Ha property located in the prolific Timmins mining camp
- 7km trend hosting 5 historic zinc showings
- Historic drilling intersected Zn mineralization up to 2.3%Zn / 13.7m
- Located 12km North of Argo Gold's Hurdman project

Mattagami River: High-grade SEDEX style Zn-Pb-Ag-Au



Massive Sphalerite-Pyrrhotite-Pyrite from Argo Gold's Hurdman project

- 2008 VTEM hosts numerous, untested and continuous anomalies
- Potential for similar mineralization potential at Hurdman property 12km to south



TSX-V: NVT

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