



ANTEROS

M E T A L S

CSE:ANT

MULTI-MINERAL EXPLORATION IN NEWFOUNDLAND AND LABRADOR

FEBRUARY 2025

FORWARD-LOOKING STATEMENTS

Certain information contained in this presentation constitutes forward-looking information within the meaning of Canadian securities laws (“forward-looking statements”). Other than statements of historical fact, all statements in this presentation including, without limitation, statements regarding events, results, outcomes or developments that Anteros Metals (“the Company”) expect to occur are forward-looking statements. More particularly and without restriction, this presentation contains forward-looking statements and information about economic analyses for the projects, capital and operating costs, processing and recovery estimates and strategies, future exploration plans, objectives and expectations of Anteros Metals, future mineral resource and mineral reserve estimates and updates and the expected impact of exploration drilling on mineral resource estimates, future feasibility studies and environmental impact statements and the timetable for completion and content thereof and statements as to management’s expectations with respect to, among other things, the matters and activities contemplated in this presentation. Although the Company believes that such statements are reasonable, it can give no assurance that such expectations will prove to be correct. A mineral resource that is classified as “inferred” or “indicated” has a great amount of uncertainty as to its existence and economic and legal feasibility. It cannot be assumed that any or part of an “indicated mineral resource” or “inferred mineral resource” will ever be upgraded to a higher category of mineral resource. Investors are cautioned not to assume that all or any part of mineral deposits in these categories will ever be converted into proven and probable mineral reserves.

For a more detailed list of specific forward-looking statements and information applicable to Anteros Metals, the underlying assumptions and factors that could cause future results or events to differ materially from current expectations expressed or implied by the forward-looking statements, refer to the period ended September 30, 2023 unaudited financial statements and other filings made with Canadian securities regulatory authorities and available at www.sedar.com. Other than as specifically required by law, Anteros Metals undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made, or to reflect the occurrence of unanticipated events, whether as a result of new information, future events or results otherwise.

All subsequent written or oral forward-looking statements attributable to the Company or any person acting on its behalf are qualified by the cautionary statements herein. Jesse Halle, P.Geo., is the Company’s designated Independent Qualified Person within the meaning of National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”) and has reviewed and validated the technical information of this document. All sources of data contained herein are from Anteros Metals unless otherwise noted. Please visit www.anterosmetals.com for more information.

SYSTEMATICALLY ADVANCING PROJECTS

THROUGH THE MINERAL EXPLORATION LIFECYCLE

EARLY EXPLORATION

INTERMEDIATE EXPLORATION

ADVANCED EXPLORATION



CONTEMPORARY

- ▶ DEVELOPMENT
- ▶ EXPLORATION
- ▶ OPERATION

ANTEROS METALS IS A JUNIOR MINING EXPLORATION COMPANY
APPLYING DATA SCIENCE TO DISCOVER AND DEVELOP
METAL AND MINERAL TARGETS

SHARE STRUCTURE as of February 21, 2025

Issued and Outstanding	20,663,500
Warrants	2,621,250
Options	600,000
Fully Diluted	23,884,750

Anteros can facilitate joint venture projects to enable concurrent discovery and production opportunities and revenue streams

LEVERAGING DATA to REDUCE RISK through PRECISE EXPLORATION

WHO WE ARE

OVER A CENTURY OF EXPLORATION EXPERIENCE

CEO

TRUMBULL FISHER

Trumbull has gained significant experience in mining and capital markets over the past 17 years. He has lead institutional sales and trading desks at mining and natural resource focused investment banks, and co-founded an equity long/short offshore hedge fund. Trumbull has grown both private and public resource companies in roles as Chairman, President, Board Member and Advisor. Trumbull received a BA from Carlton University.

CFO

CPA

ALAN ROOTENBERG

Mr. Rootenberg holds a CPA, CA designation and has over 35 years of demonstrated success in the areas of business development, senior management, accounting, corporate finance and corporate administration. He has extensive experience in mineral exploration and oil and gas exploration, and has provided services as Chief Executive Officer, Chief Financial Officer and as a Director to companies listed on the TSX exchange, TSXV exchange CSE, NASDAQ and OTC markets.

TECHNICAL ADVISOR

MSc & P.Geo

DAWN EVANS-LAMSWOOD

Dawn has over two decades of exploration experience related to the Voisey's Bay district through the *Archean Resource* drilling team subsequent to the discovery Ovoid Zone discovery. Dawn worked with Inco and their successor Vale Inco, and recently retired as Exploration Manager, Brown Field Exploration, for Vale North Atlantic. Dawn has also co-authored various publications on the Voisey's Bay deposit and district.

DIRECTOR

BILL KENNEDY

Bill is a second generation prospector with 12 years of experience in exploration-centric business operations and development in Newfoundland and Labrador, and has over 20 years of experience in information technologies. Blending his passion for tech and mining, Bill continues to pioneer data science systems for mineral target vectorization. Bill is an owner of *United Gold Inc*, a mineral exploration company founded in 2014, where he oversees corporate operations, exploration, and project generation.

DIRECTOR

WESLEY KEATS

With an extensive background in mining and exploration, including global experience in seven countries, Wes has 22 years of experience in the metals industry, having worked privately for major and junior mining companies. Wes is a fourth generation prospector in Newfoundland and a current partner of Newfoundland based exploration services and mining development company *Planet X*, in addition to his role as VP Exploration with Anteros. Wes was the co-recipient of the PDAC Bill Dennis award for significant contributions made towards a Canadian discovery.

DIRECTOR

CHRIS MORRISON

Chris has experience in the operation of multiple corporations, mining sector marketing and communications, and capital markets. Chris is the Marketing Manager for *Planet X Exploration* and multiple public client companies. Chris is also the Principal of *SJ AV Studio* – a digital multimedia audio/visual production facility focused on mining sector press and marketing material curation and distribution, and co-founded *Lawnya Vana*, an equity market financial software company.

EXPLORATION_{WITH} UPFRONT ACCURACY

AND REDUCED RISK

THE CORE OF ANTEROS METHODOLOGY

is to pioneer its own discoveries using an open source, high-level data science technique with the ability to zone in and investigate high-probability targets before staking claims. This custom approach provides for concise exploration with reduced corporate and operational spending and strives for consistent reinvestment free from recurring dilution and cash burn. Exploration properties are identified and established in-house.

DATA SCIENCE

ENHANCING PROBABILITIES ACROSS ALL FACETS

FROM **INCEPTION** TO **PRODUCTION**

FEATURES



All properties are 100% owned by Anteros Metals - Anteros does not rely on third-party claim holders so no cash, share, or net smelter royalties will need to be paid on options - Properties will remain free from third party expenditure obligations

The data mining process can eliminate major portions of initial exploration, meaning projects begin at a more advanced development stage - resultingly, timelines towards production can be greatly accelerated

Deployed capital and effort is expended primarily on data science as the algorithm filters areas and claims in order to only advance quality projects - providing succinct programs and teams. Target area claim blocks are only as large as required

Simultaneous operation of multiple projects in multiple stages of development - Anteros Metals can focus on project generation and exploration while their industry partners can focus on advancing projects toward production

RESULTS



Staking pre-honed 'quality over quantity' land packages means lower regulatory, maintenance, and exploration costs. Partnering with industry allows Anteros to focus on data mined exploration rather than operations

With fewer claim blocks, lower operating costs, and more targeted exploration, dilution is not required to fund continued exploration - Industry partnerships will provide operating revenue from mining proceeds

Improving certainty and growth through compounded risk-minimizing activities and specialized exploration with multiple projects across diverse jurisdictions and critical minerals, providing all-in-one generation

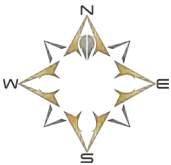
Beyond initial projects, capital will be generated from mining partnerships, helping Anteros rapidly transform from debt-funded to profitable - capital will be strategically invested in quality targets and future partnership projects

Precise refinement of exploration targets will lead to conscientious spending and a decreased social and environmental footprint, with fewer natural disturbances, as well as less wastage and reclamation

PROPERTY PORTFOLIO

INCLUDING 6 OF CANADA'S
CRITICAL MINERALS

- COPPER
- COBALT
- IRON
- MANGANESE
- NICKEL
- ZINC



▶ **KNOB LAKE**

IRON - MANGANESE

▶ **HOPEDALE**

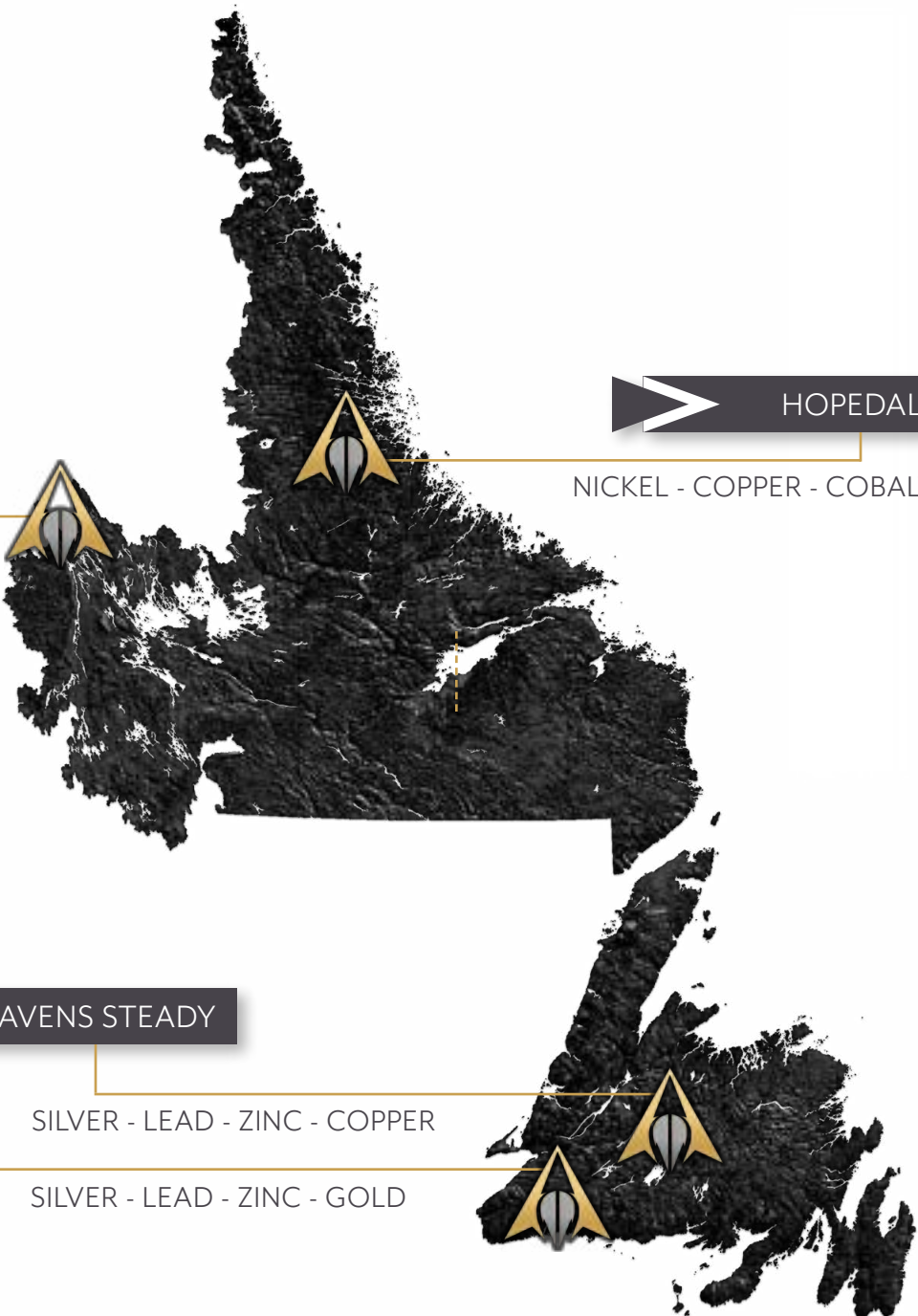
NICKEL - COPPER - COBALT

▶ **HAVENS STEADY**

SILVER - LEAD - ZINC - COPPER

▶ **STRICKLAND**

SILVER - LEAD - ZINC - GOLD



WHY NEWFOUNDLAND AND LABRADOR

- ▶ Numerous high-grade base-metal-rich VMS related deposits in world-class mineral belts with past producing mines, including:
 - └ Buchans Zinc-Copper-Lead-Silver-Gold Mine, Buchans
 - └ Duck Pond Copper-Zinc Mine, Buchans
 - └ Newfoundland Zinc Mine, Daniels Harbour
- ▶ Emergence of large, under-explored gold districts with multiple advanced deposits:
 - └ Valentine Gold Mine Project
 - └ Queensway Gold Project
 - └ Hope Brook Gold Project
- ▶ World-class iron ore deposits located in the Labrador Trough, with historic iron ore production of over 2 billion tonnes
- ▶ Large, undeveloped Rare Earth Element deposits critical for development of sustainable technologies
- ▶ Mineral resource development highly-supported by the Provincial Government
 - └ Proactive legislation and assistance programs for exploration
 - └ Significant province-wide geoscientific investigations for public use
 - └ Industry investment of approximately \$3 billion since 2017¹

- ▶ **Vast, under-explored land mass with >27 of Canada's 34 Critical Minerals**
- ▶ **Historic and ongoing mines and projects with proven resources**
- ▶ **Diverse geology with bulk commodity, base and precious metals enrichment**
- ▶ **Annual mineral shipments of \$4 billion envisioned by 2030¹**
- ▶ **Half of Canada's iron ore and one quarter of its nickel production**

¹Government of Newfoundland and Labrador "Mining the Future 2030" News Release, November 2, 2018 (gov.nl.ca/releases/2018/exec/1102n05/)

HAVENS STEADY

7 CLAIMS | 1.75 sq/km

CENTRAL NEWFOUNDLAND GOLD BELT

40 km SOUTHEAST of BUCHANS, NEWFOUNDLAND

Road Accessible Critical Mineral VMS Deposit

Road accessible property with predictable zones of stringer and massive sulphide mineralization, hosted within altered felsic volcanics similar to that of rich, Kuroko-style deposits.

Proven Polymetallic VMS District

The Dunnage Zone hosts a range of Volcanogenic Massive Sulphide (VMS) deposits, including the past-producing Duck Pond Mine³ located 15 kilometres northeast of the Havens Steady deposit.

Significant Exploration Potential

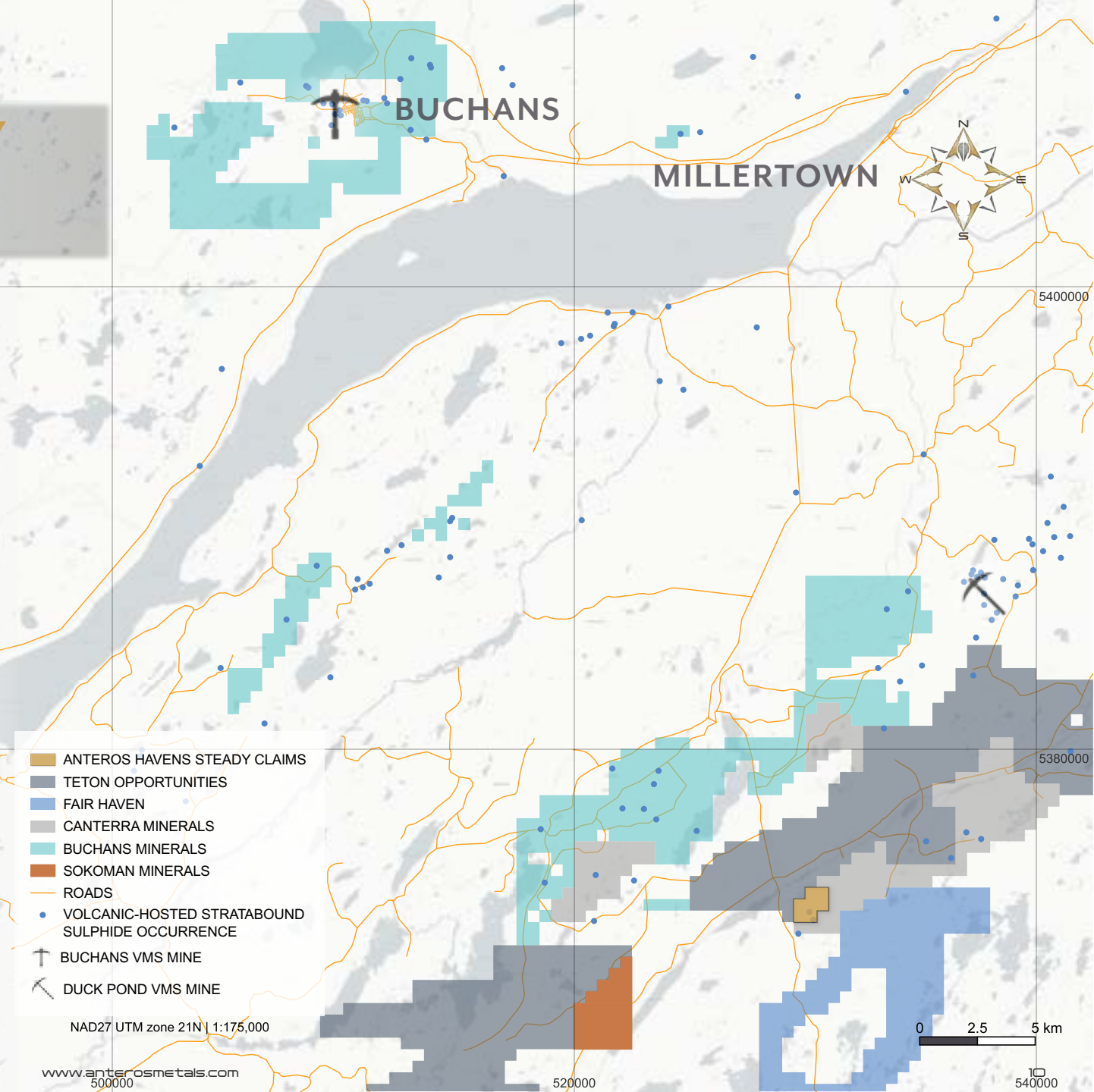
Multiple, untested geophysical targets surround a 1,000 metre strike length of notable silver-lead-zinc ± copper ± gold mineralization identified by 8,048 metres of historical drilling.²

Local Enrichment of Gold and Copper

Multiple drill intersections of >1 g/t gold and/or >1% copper, including up to 2.94 g/t Au over 2.6 metres in HS-87-2, and up to 4.16% Cu over 1.3 metres in HS-86-86.

² Drilling assays are historical, representing drilling performed by third parties with historical claims to the Havens Steady property.

³ Pre-production mineral reserves of 4.1 million tonnes at 3.3% Cu; 5.7% Zn, 59g/t Ag, 0.9g/t Au at the Duck Pond and Boundary Deposits (Government of Newfoundland and Labrador, 2005)



HAVENS STEADY

Ag - Pb - Zn (\pm Cu \pm Au)

100% OWNED HAVENS STEADY DEPOSIT

with long intersections of polymetallic mineralization including

97.7 m of 2.47% ZnEq
in HS-88-05⁴

68 m of 3.04% ZnEq
in HS-88-03⁴

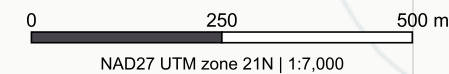
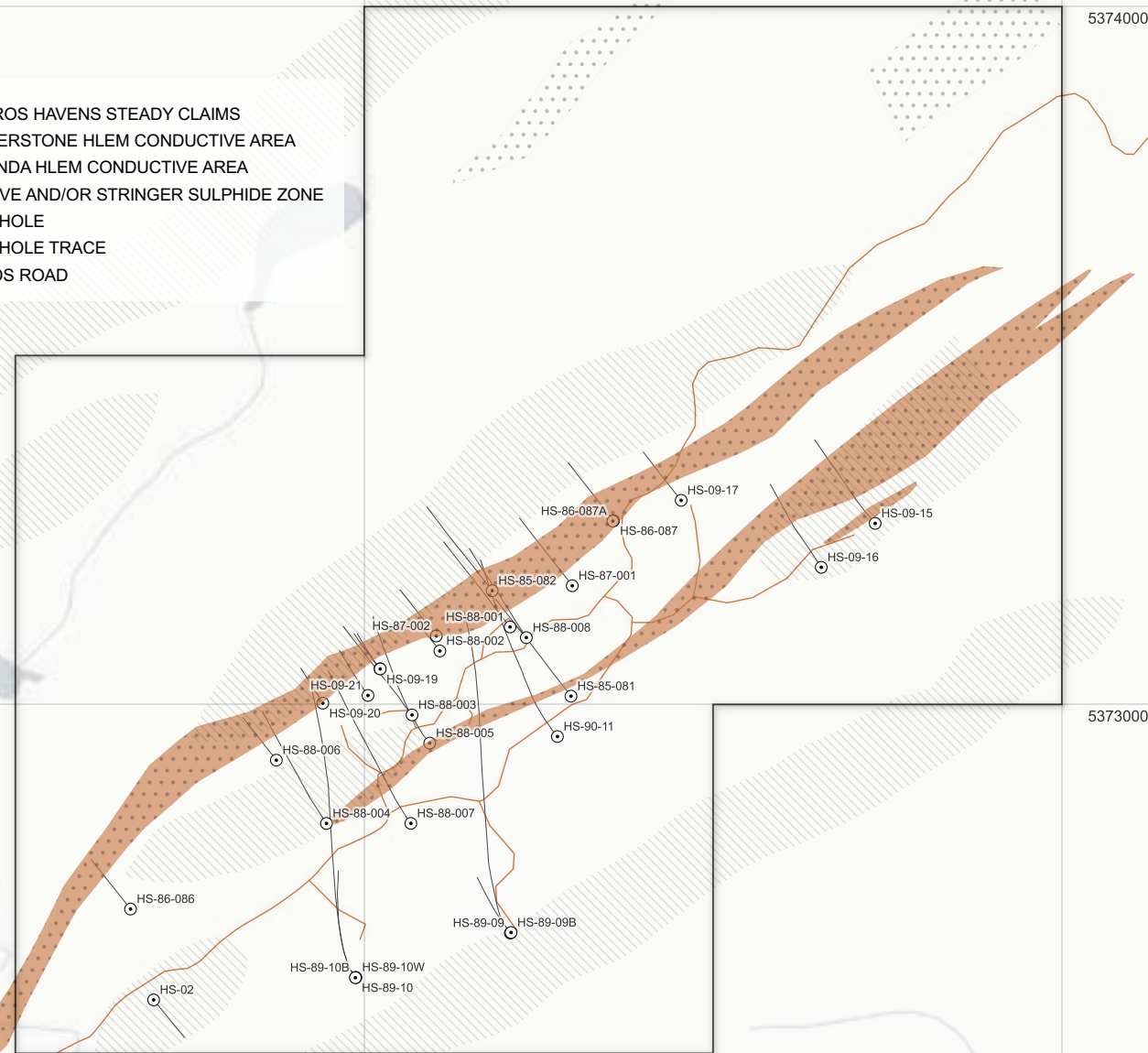
25.38 m of 3.14% ZnEq
in HS-09-21⁴

indicating prospectivity for a **LARGE AND
CONSISTENT MINERALIZED ZONE**

⁴ Zinc Equivalent ("ZnEq") calculated using US\$4.25/lb Cu, \$0.8/lb Pb, \$1.3/lb Zn, \$30/oz Ag, and \$2500/oz Au, and assumes 100% recovery



- ANTEROS HAVENS STEADY CLAIMS
- CORNERSTONE HLEM CONDUCTIVE AREA
- NORANDA HLEM CONDUCTIVE AREA
- MASSIVE AND/OR STRINGER SULPHIDE ZONE
- DRILL HOLE
- DRILL HOLE TRACE
- WOODS ROAD



HAVENS STEADY

Ag - Pb - Zn (\pm Cu \pm Au)

100% OWNED
HAVENS STEADY
DEPOSIT Ag-Pb-Zn

UPCOMING EXPLORATION:

Geological Modeling (Winter 2024/2025)

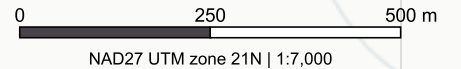
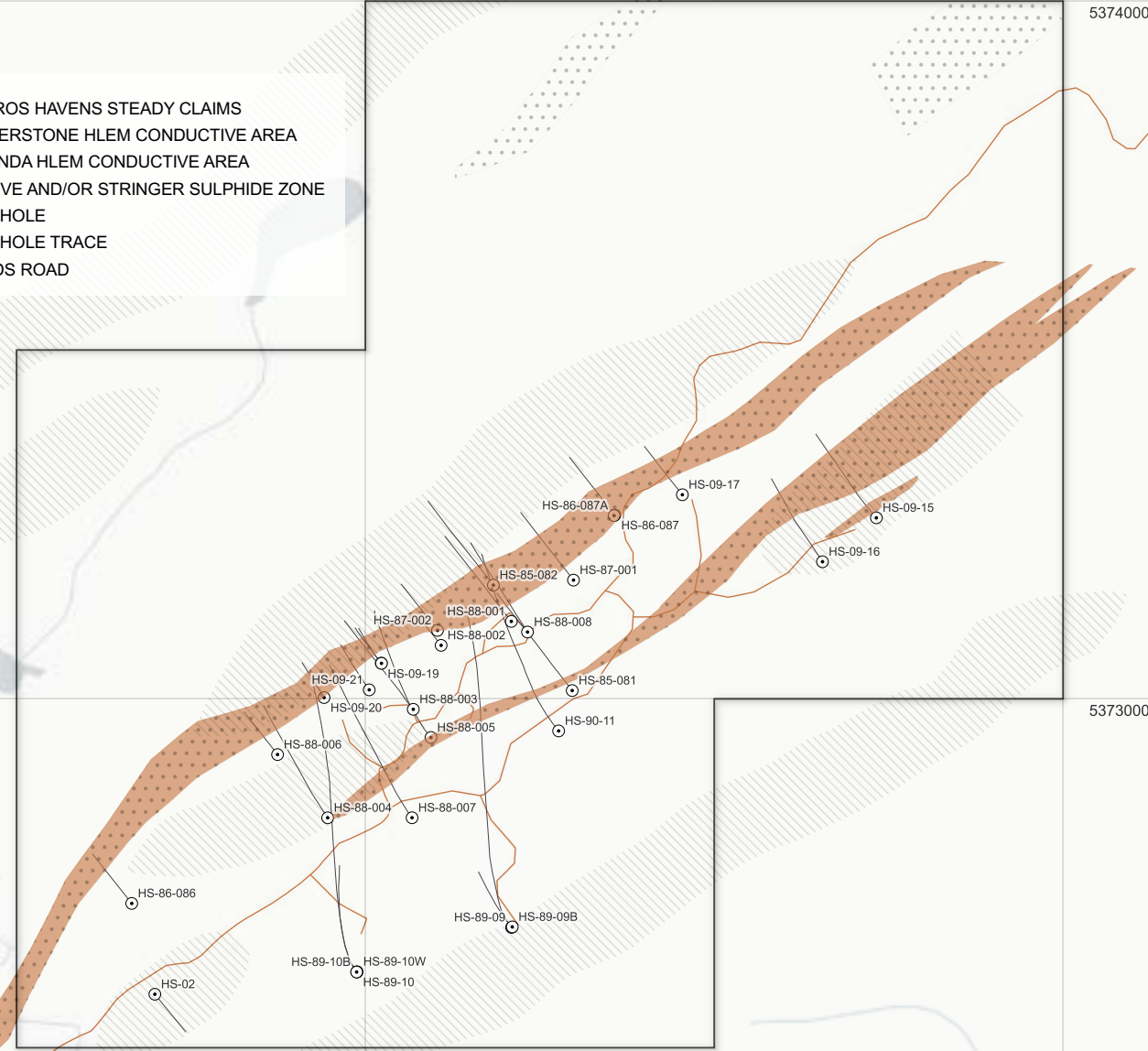
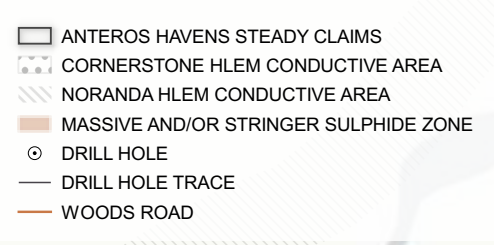
Inaugural 3D modeling of recently digitized historical drilling and surface exploration data to identify the various mineralized horizons within the deposit and enable precise drill targeting of higher grade zones.

Exploratory Drilling (Spring/Summer 2025)

2,000 metres of step out drilling targeting higher-grade mineralization, in preparation for an inaugural mineral resource estimate. All drilling permissions are in place.

Reporting and Infill Drilling (2025/2026)

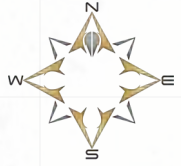
Follow-up on initial exploration with technical reporting and recommendations for deposit infill and definition drilling.



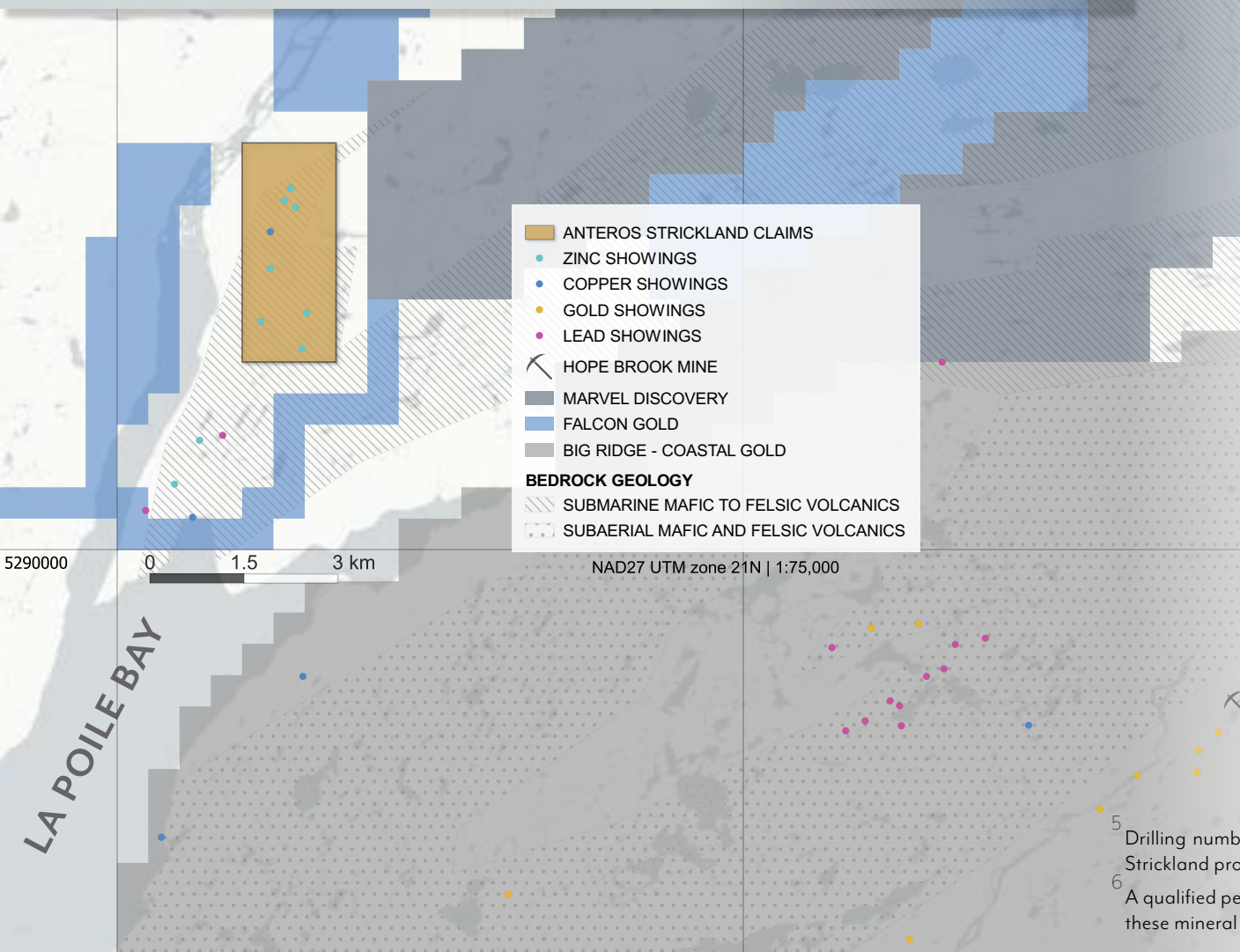
NAD27 UTM zone 21N | 1:7,000

STRICKLAND

21 CLAIMS | 5.25 sq/km



CENTRAL NEWFOUNDLAND GOLD BELT LA POILE BAY, SOUTHWEST NEWFOUNDLAND



ANTEROS STRICKLAND CLAIMS

- ZINC SHOWINGS
- COPPER SHOWINGS
- GOLD SHOWINGS
- LEAD SHOWINGS
- HOPE BROOK MINE
- MARVEL DISCOVERY
- FALCON GOLD
- BIG RIDGE - COASTAL GOLD

BEDROCK GEOLOGY

- SUBMARINE MAFIC TO FELSIC VOLCANICS
- SUBAERIAL MAFIC AND FELSIC VOLCANICS

Volcanogenic Massive Sulphide Deposit

Seven known mineralized zones with a combined strike length of over two kilometres. Known zones lie along predictable stratigraphic horizons allowing for efficient targeting.

Extensive Exploration and Testing

With 7,857 metres of historical drilling⁵ and three historical mineral inventories (*Prince, 1981*)^{6,7} that are open along strike and to depth.

Epithermal Gold Potential

Historical assays from quartz veins of up to 17.9g/t Au (*Quinlan, 2009*) and historical multi-gram gold assays reported from surface trenches suggest under-explored gold potential.

Prolific Gold District

The Hope Brook Gold Deposit is 16km to the west with an indicated resource of 5.5 million tonnes at 4.77g/t Au, at a cut-off grade of 3.0g/t Au (*Cullen, 2015 "Mineral Resource Estimate Technical Report for Hope Brook Gold Project"*).

⁵ Drilling numbers are historical numbers representing drilling performed by third parties with historical claims to the Strickland property.

⁶ A qualified person has not done sufficient work to classify these estimates as current and Anteros Metals is not treating these mineral inventories as current mineral resource estimates. See footnote 7 (page 14) for source document details.

STRICKLAND

Ag - Pb - Zn (\pm Au)



100% OWNED STRICKLAND DEPOSIT

with historical unclassified mineral inventories of

MAIN ZONE

260,000 tonnes of 195g/t Ag and 5.25% Pb-Zn⁷

SILVER HILL ZONE

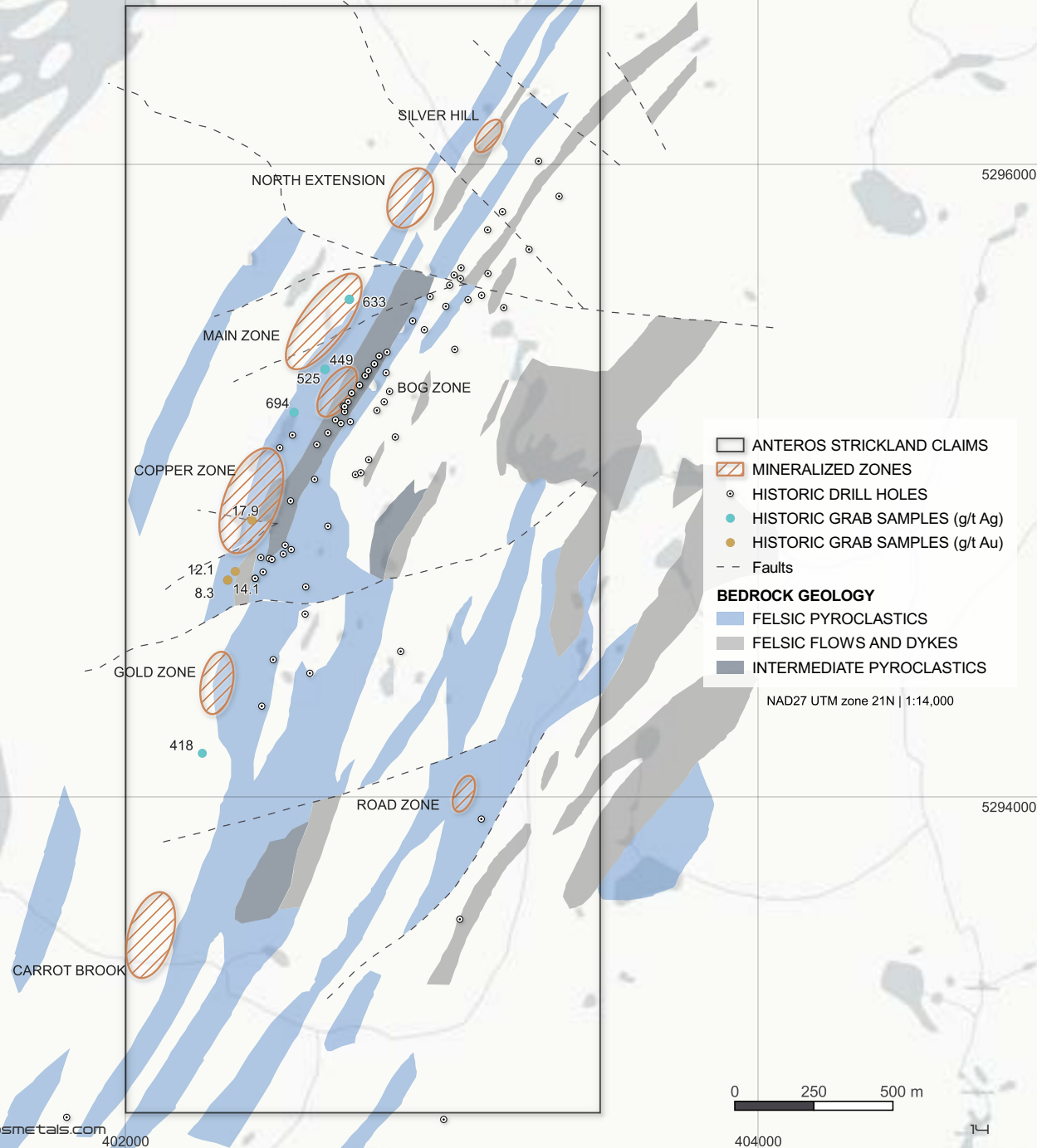
15,000 tonnes of 480g/t Ag & 2% Pb-Zn⁷

NORTH EXTENSION ZONE

750,000 tonnes of 2% Pb-Zn⁷

⁷ A qualified person has not done sufficient work to classify the historical mineral inventory as a current mineral resource and Anteros Metals is not treating the historical mineral inventory as a current mineral resource.

Anteros believes that these historic results provide an indication of the potential of the property and are relevant from a continuing exploration perspective. Historical mineral inventories are taken from the Report entitled "Summary of work performed from 1977 to 1980 on the Strickland - Porter Fee Simple Property, Newfoundland" by D. R. Prince (1981).



6250000

HOPEDALE

80 CLAIMS | 20 sq/km



CHURCHILL-NAIN SUTURE ZONE

90 km WEST of HOPEDALE, LABRADOR

6200000

Magmatic Nickel Sulphide Target
80 kilometres south of the Voisey's Bay Ni-Cu-Co Mine along the Churchill-Nain Suture Zone, a geologically favorable structure hosting massive world-class deposits.

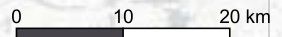
Untested Electromagnetic Conductors
Underlying rocks are prospective gabbroic to anorthositic intrusives cut by northeast-trending gabbro dykes known regionally for disseminated Ni-Cu-Co mineralization.

Proximity to World Class Deposits
The Nain Plutonic Suite and suture zone are also host to the massive Voisey's Bay Ni-Cu-Co sulphide deposit and active mine operation.

Unexplained Geochemical Anomalies
Elevated nickel, copper, and cobalt in historical stream sediment sampling program⁸, proximal to untested EM conductors.

- ANTEROS HOPEDALE CLAIMS
- VALE
- FJORDLAND - COMMANDER
- ALTIUS
- HARP DYKES
- - CHURCHILL-NAIN CONTACT
- VOISEY'S BAY MINE
- HOPEDALE AIRPORT
- BEDROCK GEOLOGY**
- ANORTHOSITE
- GRANITE

NAD27 UTM zone 20N | 1:500,000



500000

550000

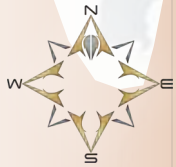
600000

650000

⁸Wares, R. (1997): Summary Report and Proposed Exploration Program, South Voisey's Bay Project, Central Labrador Newfoundland. Geofile #LAB/1213

HOPEDALE

Ni - Cu - Co



100% owned Hopedale Property is underlain by

MID-MESOPROTEROZOIC TROCTOLITIC ROCKS
with

UNTESTED EM CHARGEABILITY

and **SURFACE GEOCHEMICAL ANOMALIES**

which may represent one or more intrusions known regionally for disseminated Ni-Cu-Co mineralization found close to surface.

- ANTEROS HOPEDALE CLAIMS
- - CHURCHILL-NAIN CONTACT
- HARP INTRUSION DYKES
- EM ANOMALY
- STREAM SAMPLE (Ni ppm)
- BEDROCK GEOLOGY**
- NAIN PLUTONIC - ANORTHOSITE
- NAIN PLUTONIC - GRANITE

NAD27 UTM zone 20N | 1:35,000



KNOB LAKE

3 CLAIMS | .75 sq/km

WESTERN LABRADOR TROUGH

2.5 km SOUTH of SCHEFFERVILLE, QUÉBEC

Superior Type Iron Deposit

Proximal to significant iron ore operations including the Tata Steel Metals Canada (TSMC) Timmins Mine and past producing James, Ruth Lake, and Redmond Mines.

Extensive Exploration and Modeling

Including 2,746 metres of historical drilling⁹, a historical Mineral Resource Estimate (*Dupéré, 2014*)^{10, 11}, and recent digital compilation and modelling of exploration data.

Critical Minerals Open Along Strike and at Depth

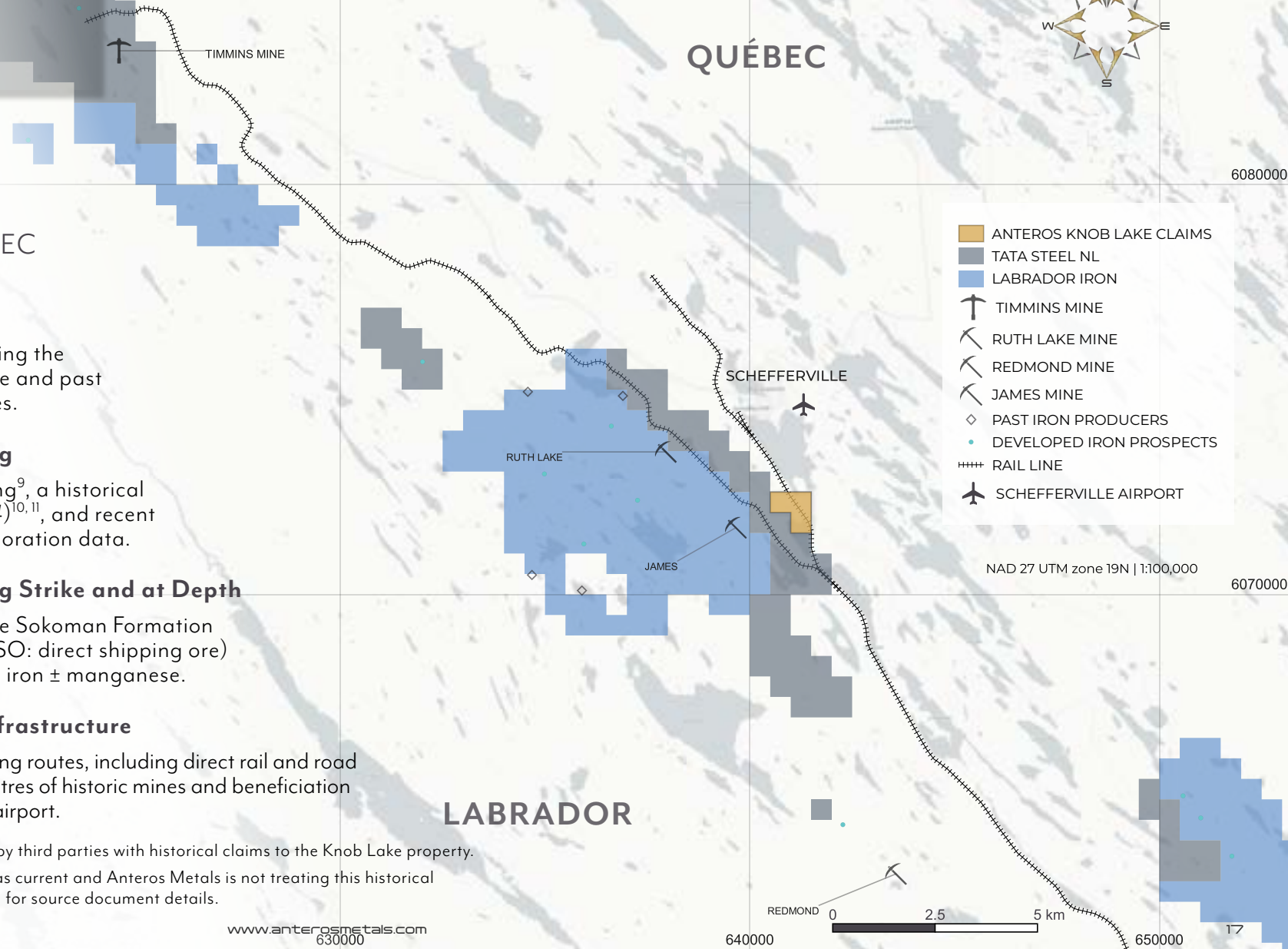
Along iron-rich stratigraphy of the Sokoman Formation known for high purity iron ore (DSO: direct shipping ore) characteristics grading over 60% iron ± manganese.

Excellent Access to Infrastructure

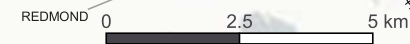
Direct links to global shipping routes, including direct rail and road access, and within 3 kilometres of historic mines and beneficiation plants, town services, and airport.

⁹Drilling numbers are historical numbers representing drilling performed by third parties with historical claims to the Knob Lake property.

¹⁰A qualified person has not done sufficient work to classify this estimate as current and Anteros Metals is not treating this historical estimate as a current mineral resource estimate. See footnote 11 (page 18) for source document details.



NAD 27 UTM zone 19N | 1:100,000



KNOB LAKE



100% owned Knob Lake Iron - Manganese Deposit with a **historical resource estimate of**

5.08 MILLION TONNES

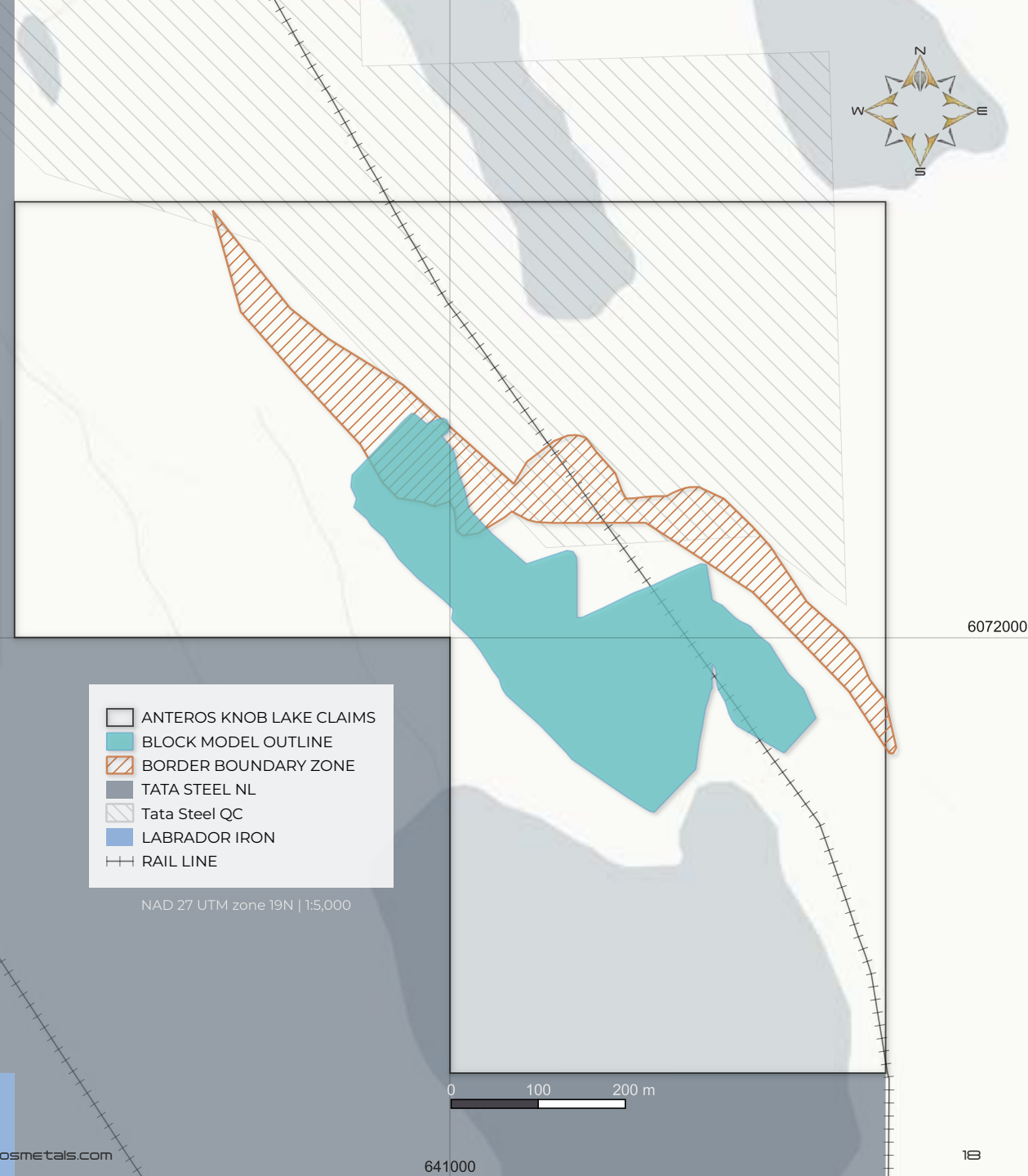
of 54.7% Fe measured and indicated¹¹

+643,800 TONNES

of 51.5% Fe inferred¹¹

¹¹A qualified person has not done sufficient work to classify the historical estimate as a current mineral resource and Anteros Metals is not treating the historical estimate as a current mineral resource.

Anteros believes that these historic results provide an indication of the potential of the property and are relevant from a continuing exploration perspective. The historical mineral resource estimate is taken from the report entitled “*Technical Report: Schefferville Area Phase I DSO Iron Projects Resource Update, Western Labrador – NE Québec, Canada*” by Maxime Dupéré dated June 27, 2014 and is filed on SEDAR. The Technical Report was prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101), NI 43-101F1, and with CIM standards and Mineral Resource best practices. The stated resource uses an iron cut-off grade of 50%, and grades were not capped.



WHY ANTEROS

- ▶ **Diverse portfolio of critical mineral properties at various stages of exploration:**
 - ▶ **Knob Lake Fe-Mn Deposit, Labrador (Advanced)** - Road accessible, strategically located in the Labrador Trough
 - ▶ **Strickland Ag-Pb-Zn-Au Deposit, Newfoundland (Intermediate)** - polymetallic VMS system with strong expansion potential
 - ▶ **Havens Steady Ag-Pb-Zn-Cu-Au Deposit, Newfoundland (Intermediate)** - Road accessible polymetallic VMS system in a proven mining district
 - ▶ **Hopedale Ni-Cu-Co Prospect, Labrador (Early-Stage)** - Grassroots project strategically located along the Churchill-Nain suture zone, within the highly prospective Nain Plutonic Suite
- ▶ **Mining-friendly jurisdiction** - All properties are located in Newfoundland and Labrador, a stable, resource rich region with strong government support for exploration
- ▶ **Clear growth strategy** - Active exploration plans include permitted drilling and resource definition initiatives
- ▶ **Strong management and technical expertise** - Led by an experienced team fusing modern technologies with traditional exploration techniques
- ▶ **Positioned for high-impact critical mineral discoveries** - Advancing projects with near-term catalysts including drill results and resource definition

PUBLIC CONTACT

INVESTOR RELATIONS

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