



Exploring Idaho for the next Critical Metals Discovery

TSX.V: MTS

Corporate Presentation Q2 2025

Forward Looking Statement

Certain statements here in may contain forward-looking information within the meaning of applicable securities laws. Forward-looking information appears in a number of places and can be identified by the use of words such as “intends” or 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. Forward-looking information includes statements regarding the Company’s exploration and development plans with respect to its properties and the estimate of mineral resources and are subject to such forward-looking risks, uncertainties and other factors which may cause the Company’s actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking information. Such risks include but are not limited to metal price volatility, change in equity markets, the uncertainties involved in interpreting geological data, permitting and environmental, increase in costs, exchange rate fluctuations and other risks involved in the exploration and development industry. There can be no assurance that forward-looking information referenced herein will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements or information. Also, many of the factors are beyond the control of Metallis Resources Inc. Accordingly, readers should not place undue reliance on forward-looking information. All forward-looking information herein are qualified by this cautionary statement. The Company does not undertake to update such forward-looking information except in accordance with applicable securities laws.

Technical aspects on this presentation have been reviewed and approved by the Company’s Vice-President of Exploration, David Dupre P.GEO designated as a Qualified Person under National Instrument 43-101.

*All historic grades have been converted from troy ounces per US ton into grams per metric tonne using the conversion factor of 34.2

The Team

Management

A veteran management team led by Fiore Aliperti, CEO and President, who has run multiple exploration companies with more than 10 years operating in various jurisdictions. The supporting management team brings a vast wealth of experience in public and private markets with a history of raising significant capital in the mining sector.



Fiore Aliperti
CEO & Director



Jon Lever
Chief Financial
Officer



Michael Sikich
Chairman & Director



Dave Webb
Director



Dave Dupre
VP of Exploration

Exploration

The exploration team is led by Dave Dupre, a veteran geologist with over 45 years of exploration experience across the globe. He is supported by multiple geological experts with experience running successful exploration programs across multiple commodity types. Modern technology will also be used to unlock the potential of this historic property.



Carl Ryan
Project Geologist



Vince Cappa
Geologist



Steven Wetherup
Advisor



Jules Lajoie
Advisor

Why Idaho

Great Jurisdiction

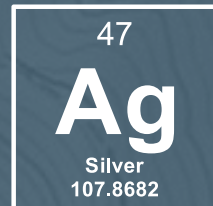
- Underexplored state, "Like Nevada 50 years ago"
- Significant investments being made at multiple exploration projects
- Silver Valley is one of the top 3 silver mining districts of the world producing;
 - 1 billion ounces of silver
 - 3 million tons of zinc
 - 8 million tons of lead
 - over \$6 billion in value

Greyhound Property

- Located 35 km along strike from Perpetua Resources recently approved Stibnite Mine
- Close to infrastructure
- Road access to all main showings
- Located in central Idaho, 41 km from town of Stanley, 225 km from state capital Boise

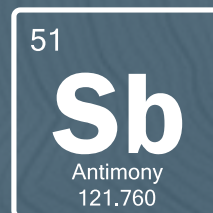


What We Look For And Why



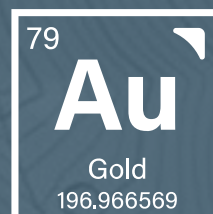
Silver

- Gold-silver ratio provides strong upside for silver
- Significant usage in solar panels (>20%)
- Silver is both an industrial and monetary metal



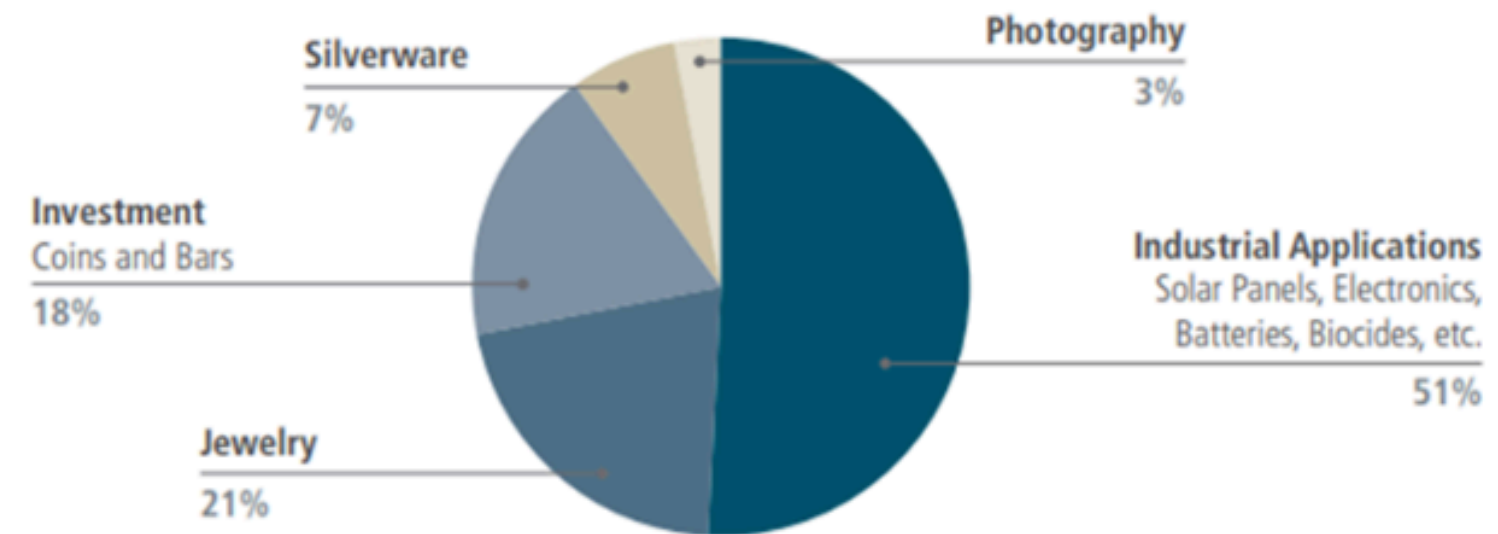
Antimony

- Critical mineral in very high demand
- USA needs a domestic supply as China cuts off exports
- Used in ammunitions, fire retardants, Military applications



Gold

- Gold price is at an all time high
- Adds a 15% bonus to the silver grades

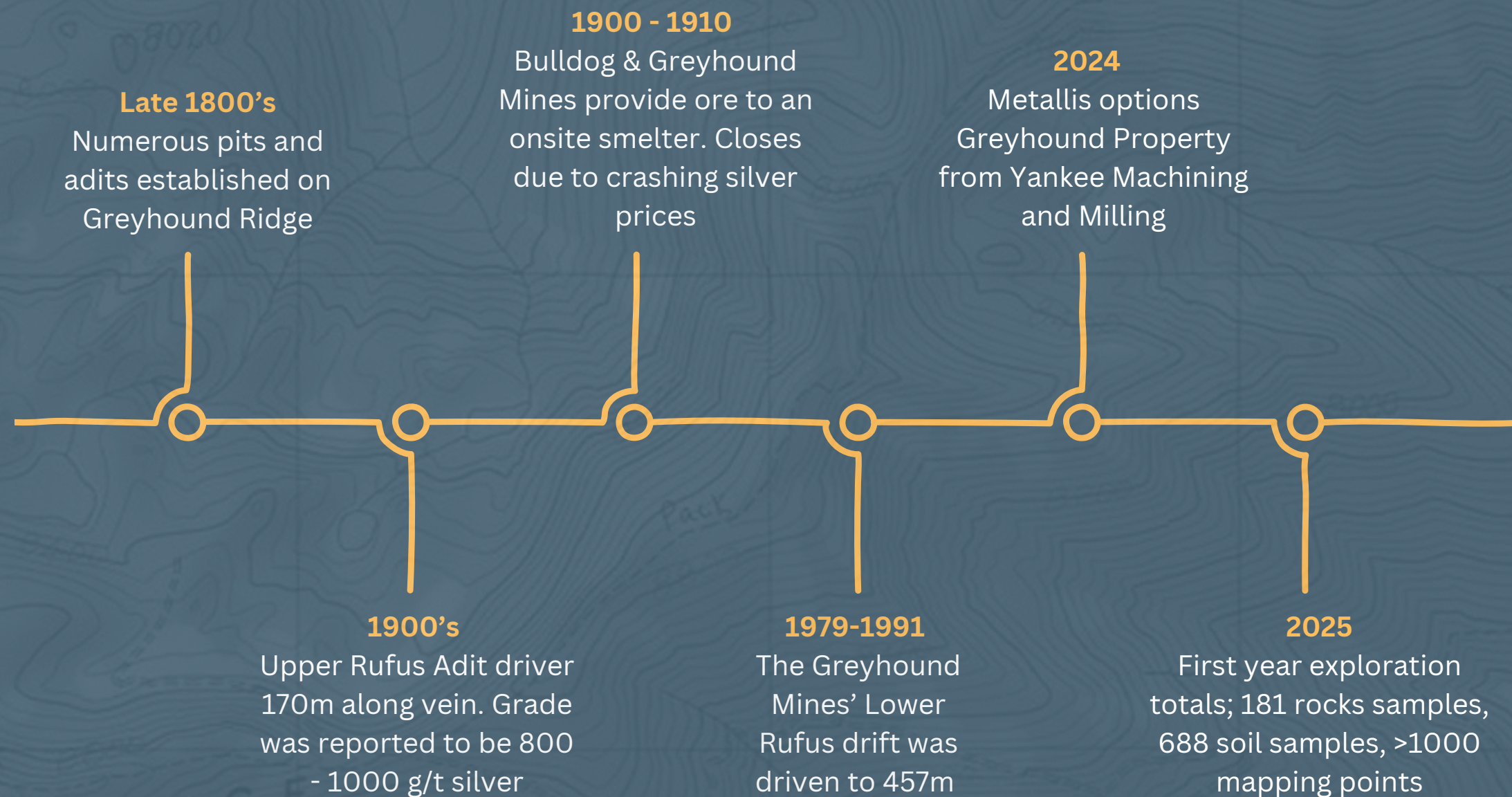


USES OF SILVER

Greyhound – A Storied Past

HIGHLIGHTS

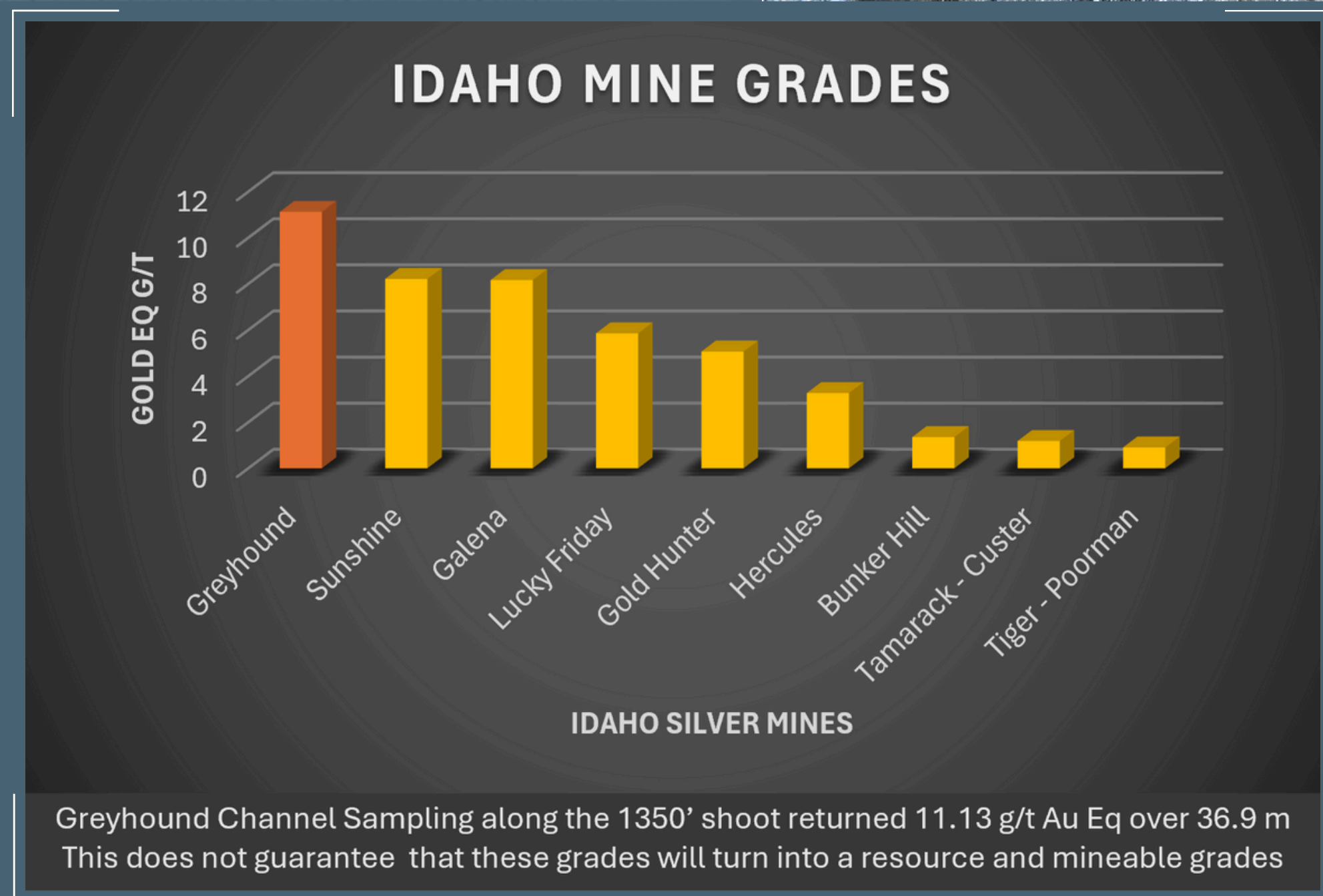
- Patented claims licensed in the 1920's
- Property held privately for last 45 years
- Never been drilled, underexplored



Greyhound Mill Circa 1908

Historic High Grade – Idaho Comparison

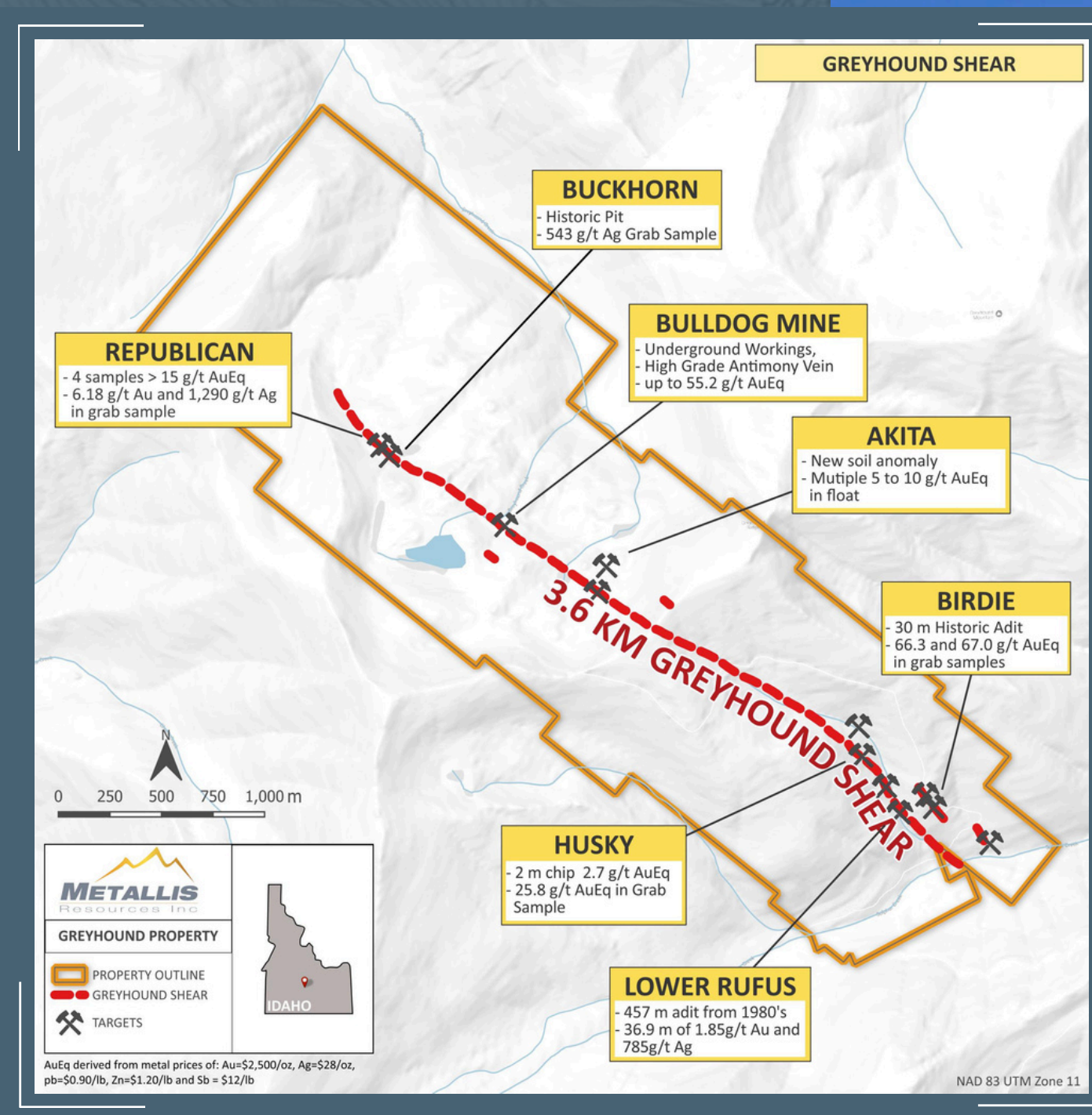
- Greyhound mineral grades* compare to historic producing mines in Idaho's world-famous Silver Valley
- Historic channel sampling along the 1350' shoot returned 785 g/t Ag & 1.85 g/t Au over 36.9m
- Underground grab samples returned up to: 3.27% Sb, 8,770 g/t Ag, 1.87 g/t Au, 18.7% Pb, and 20.8% Zn.
- Of 180 rock samples taken across the property
 - Average Gold Eq is 7.88 g/t
 - Average Silver Eq is 703 g/t



**The grade of the 1350 Zone is presented for comparative purposes and is not intended to imply that the Greyhound Prospect will ultimately be similar to the mined silver orebodies.*

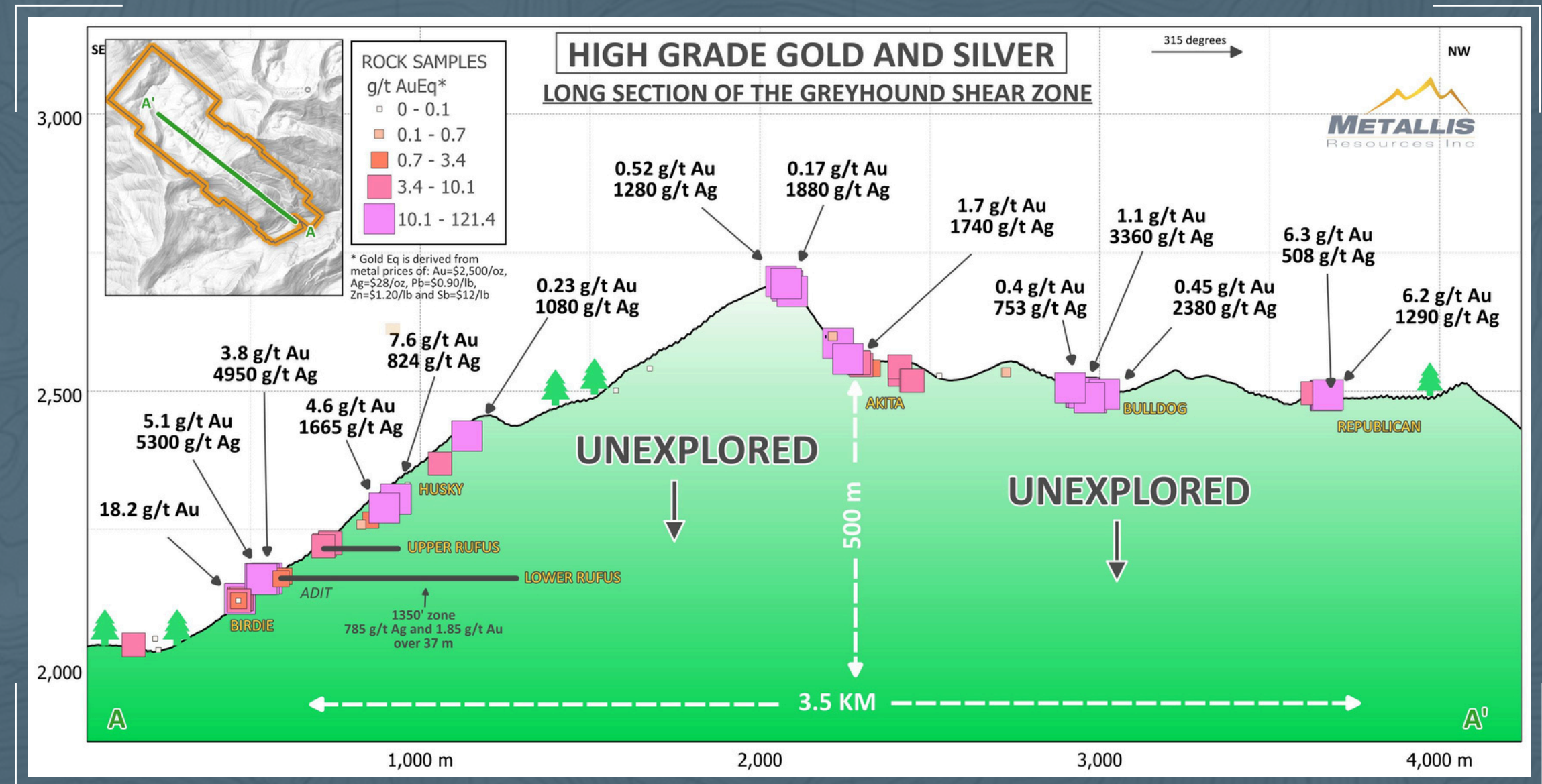
Greyhound – Exceptional Strike Length

- Hosts a major shear zone carrying significant precious metal values with multiple untested showings
- The mineralized linear structure occurs over ~3.5 km, and has only been developed for ~600 m by underground mining
- Width of the shear varies from <1 to >12m
- Mineralization occurs as a quartz-sulfide vein system in a shear-zone hosted in granitic rocks of the Idaho Batholith



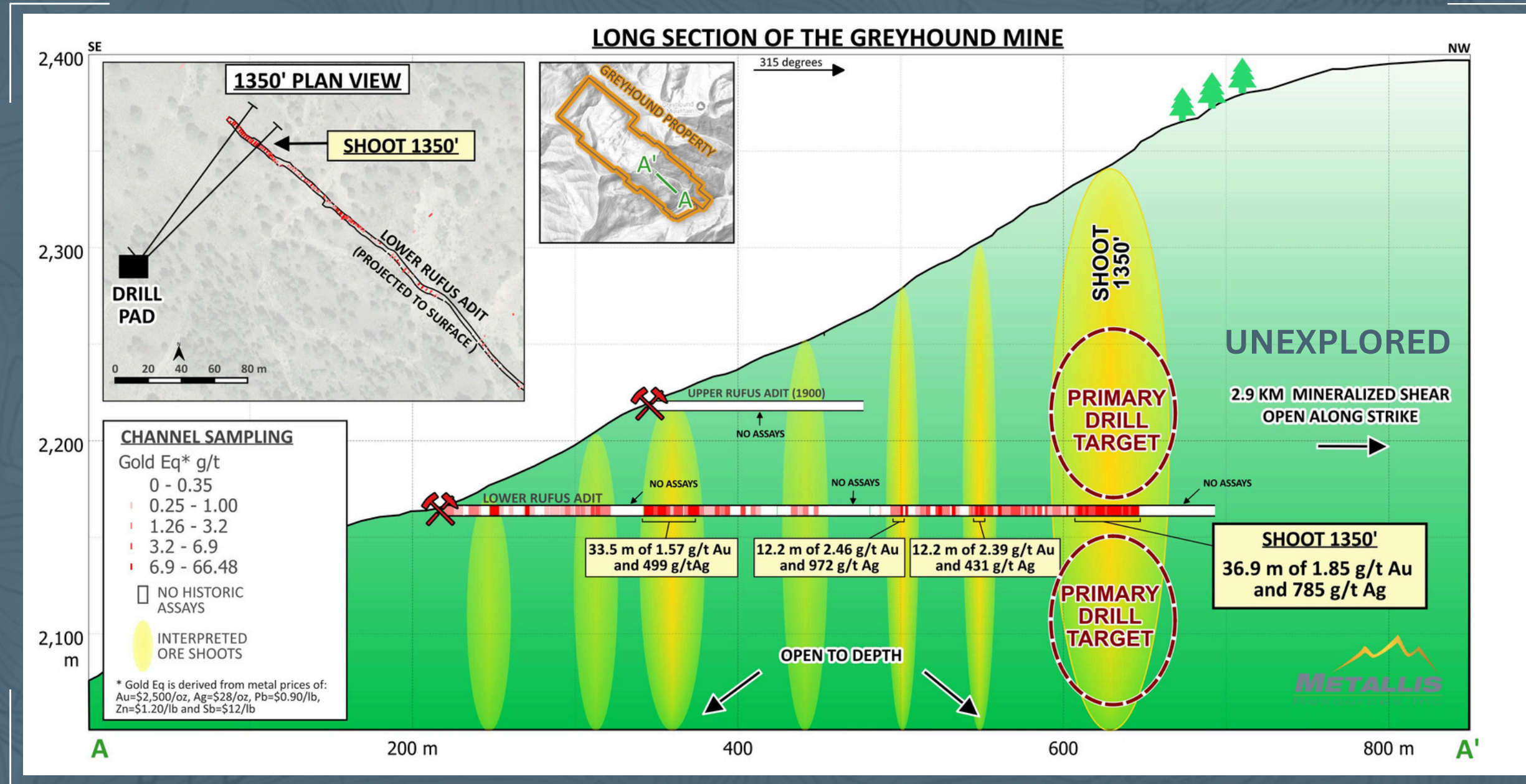
Greyhound – Untested Depth Potential

- Exceptional grades at surface have never been drill tested and provide significant depth potential
- Shear systems commonly understood to have mineralization extending down at least 50% of the strike length (1,750m)
- Comparable Lucky Friday Mine in Idaho currently being operated by Hecla Mining goes down 2,922 m, the deepest in the USA.



The long section image (above) follows along the strike of the shear zone

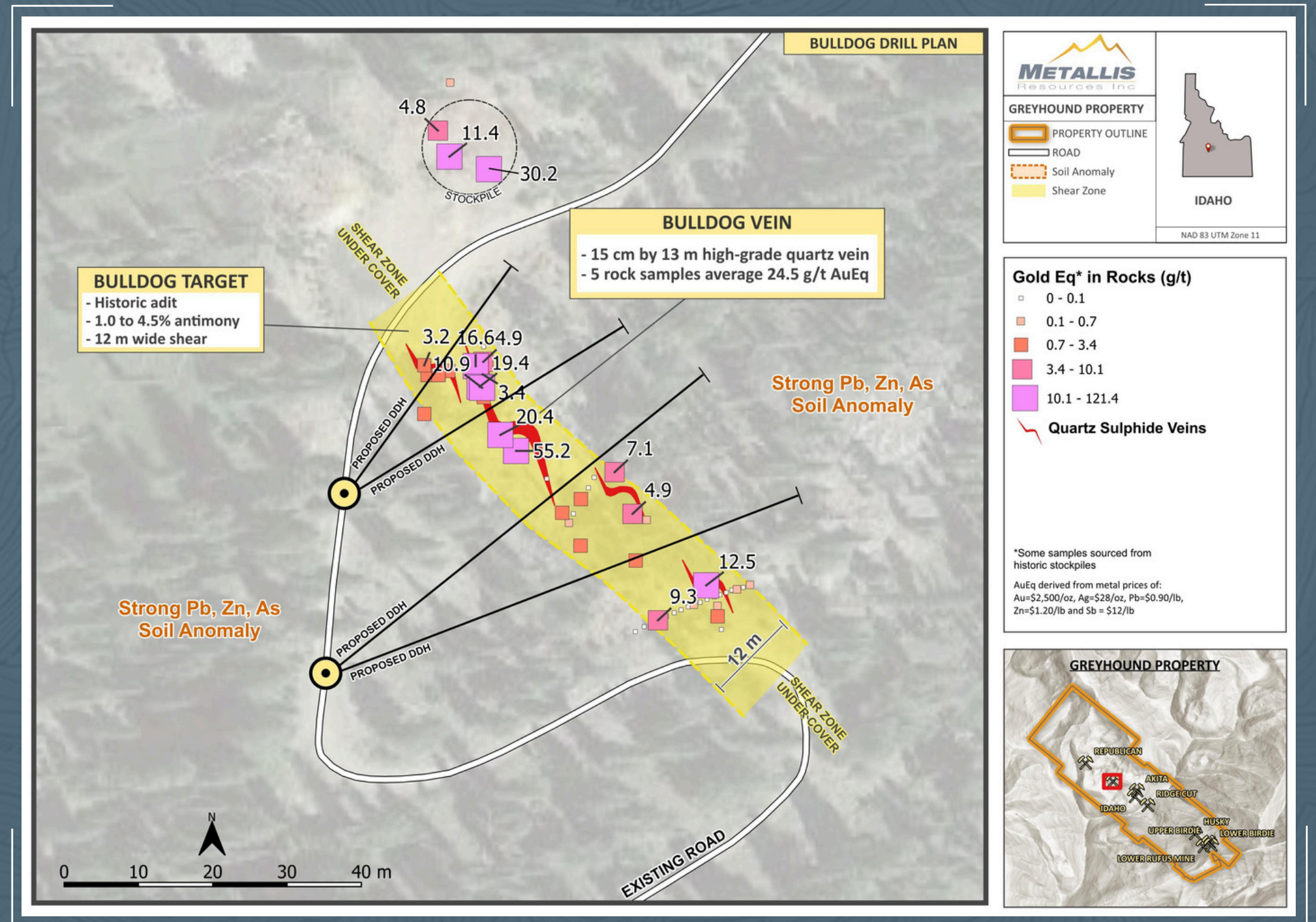
Greyhound – 1350' Target



- Drilling above and below the high-grade 1350' zone will test vertical continuity of the mineralization
- Historic mining was not guided by drilling but encountered multiple mineralized shoots

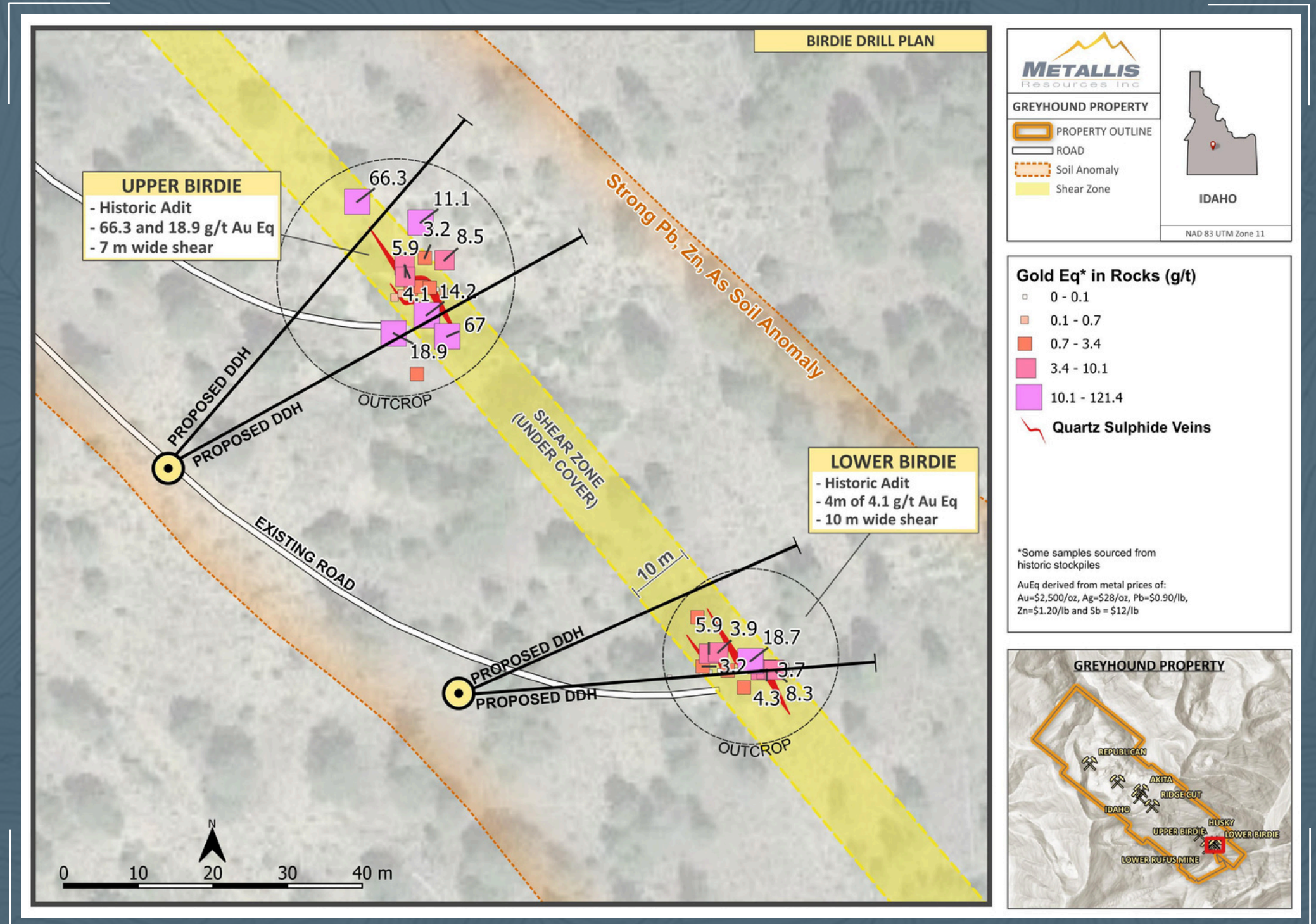
Greyhound – Bulldog Target

- Strongest Antimony target on the property; 4.9% and 4.5% Sb in rock samples
- A 15 cm high-grade vein (outcropping over 13 m in length) produced an average of 2.68% Sb, 1,624 g/t Ag and 0.60 g/t Au from 4 samples
- Chip sampling returned 353 g/t Ag and 0.61% Sb over 3 m
- Historic cut and underground adit validate the prospective surface mineralization
- Shear measured 12 m across including 3 m of sulfide vein
- Planned drilling will be accommodated by functioning gravel road



Greyhound – Birdie Target

- Two trench cuts reveal 10 m wide shear zone with significant precious metals
- Two historic adits exploited zones of mineralization
- Grades up to 4,950 g/t Ag and 18.2 g/t Au in rock samples
- Birdie exists on parallel trend and suggests additional potential in adjacent shear zones
- Existing road allows convenient access and easy expansion drilling

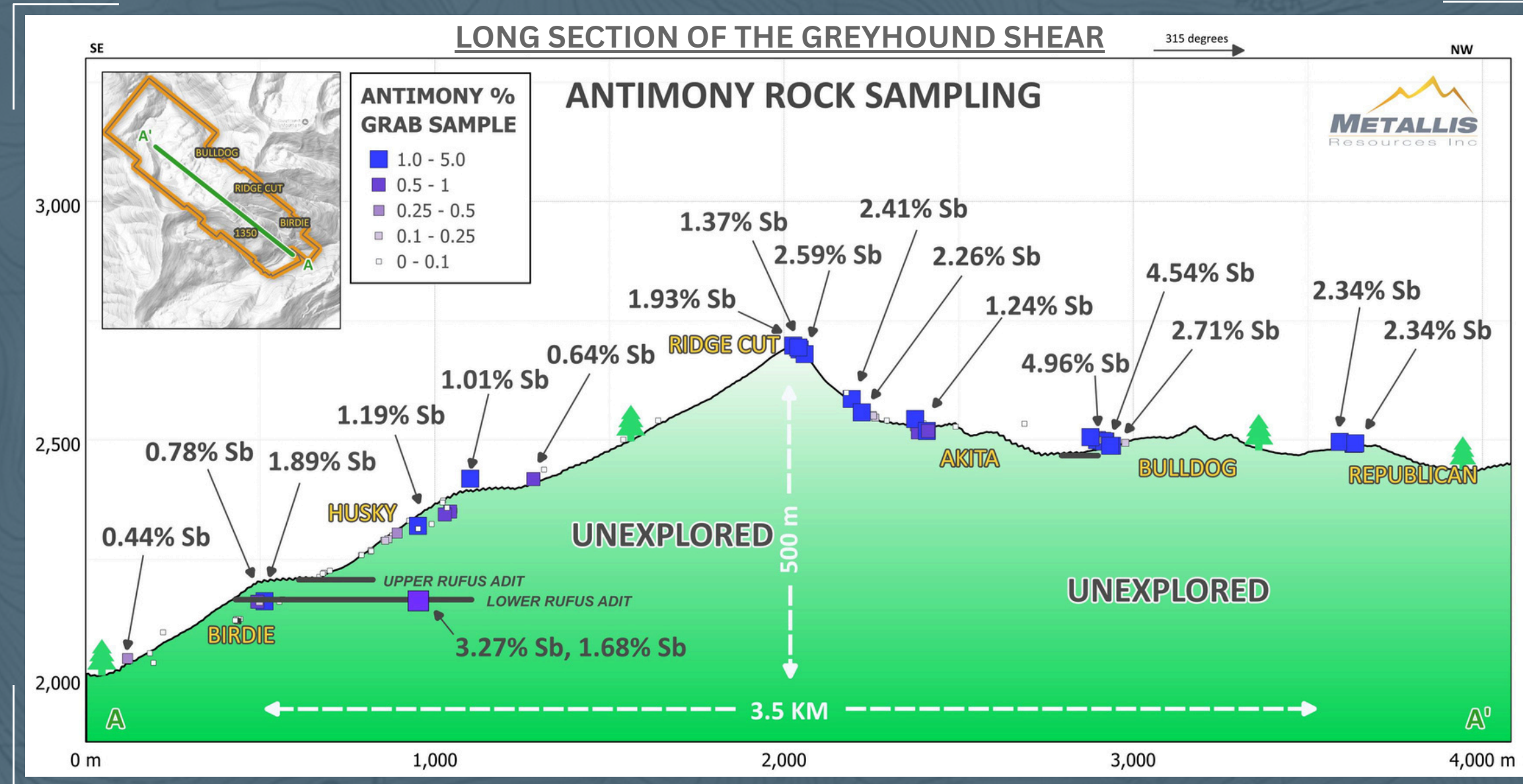


Greyhound – Why Antimony

- Antimony is defined as a critical mineral by the US Government and is essential for the country's economic and national security
- Surging antimony prices are up 200% in the last year
- The metal is used as a fire retardant with multiple military applications
- China's exports to the US were halted in 2024 leaving US government and manufacturers in desperate need
- Perpetua Resources nearby Stibnite Mine:
 - Largest, most developed, antimony deposit in the USA
 - Located 38 km from Greyhound Property
 - Received nearly \$60 million in US grants
- Idaho is positioned to be the antimony hotspot as new investments are made at Sunshine Mine to reopen their antimony smelter



Greyhound – Antimony Prospectivity



- The Property has demonstrated significant antimony grades ranging from 1% -5% across the entire shear
- Antimony demonstrates strong correlation to silver lead and zinc mineralization

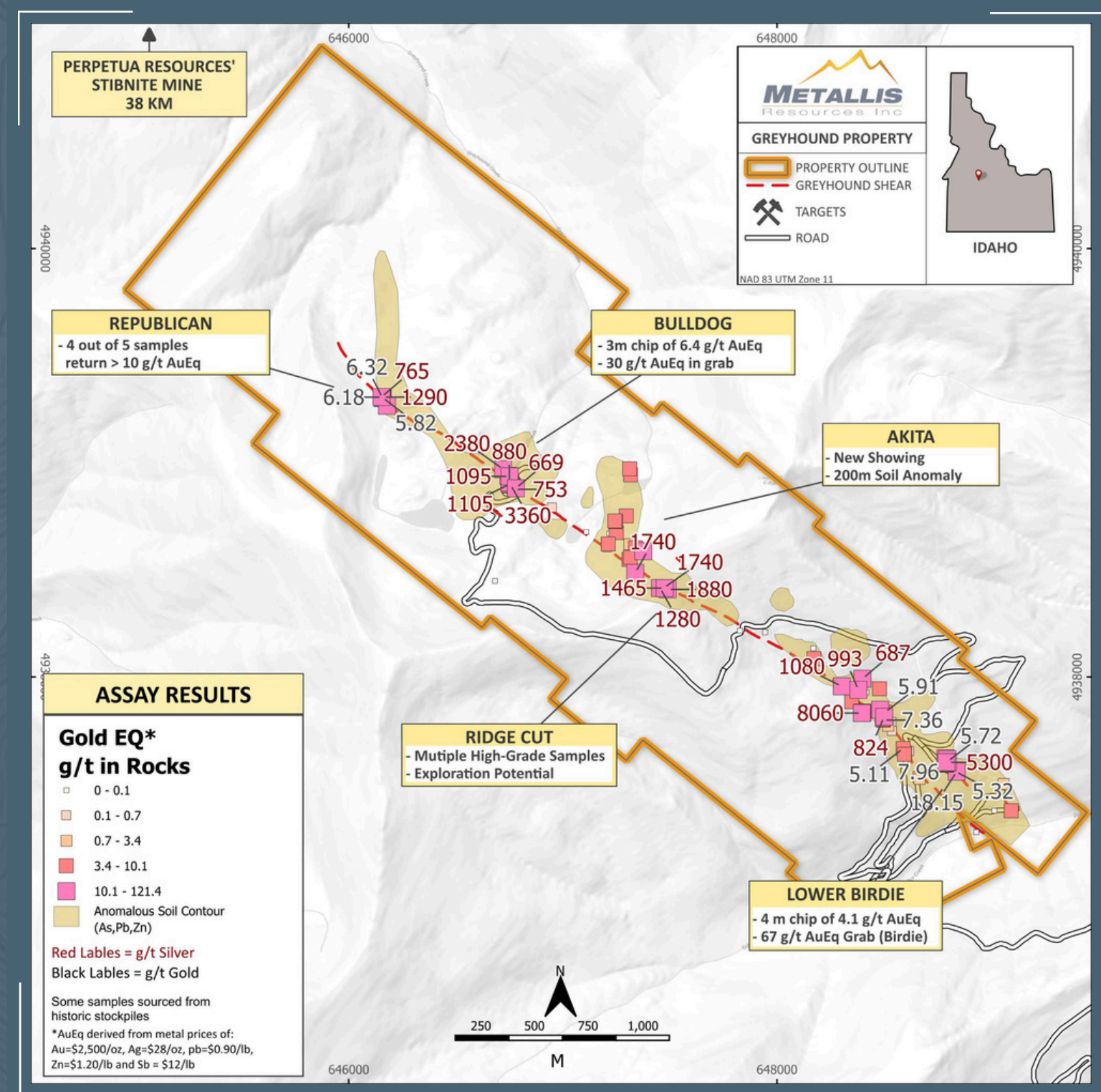
Derisking The Project – Adding Value

WORK COMPLETED

- Two field programs completed in summer 2024
- 180 rock samples
- 686 soil samples
- 11 geophysical test samples
- Geological mapping and data compilation

RESULTS

- Very high-grade rock samples at surface; 4,950 g/t Ag and 18.15 g/t Au
- 15% of rock samples returned >1% antimony
- New zones of mineralization identified at the Akita
- Extensive soil anomaly identified across property



Greyhound – Next Steps

- **Drone Magnetic Survey:** This survey will be initiated to pinpoint the location of the shear in areas of overburden and help identify mineralizing cross structures
- **Induced Polarization Survey:** The chargeability data will be used to highlight the largest/richest zones of mineralization and aid in refining drill targets
- **Drilling program 2025**
 - First ever drill program on property
 - 2000 m of planned drilling across multiple targets
 - Goal of outlining high-grade silver/gold/antimony mineralization below surface
 - Focused on three high-priority targets; 1350', Bulldog, and Birdie.



Land Stewardship

- Proven track record of early community engagement – Metallis has been working closely with First Nation communities for over 10 years
- Strives to employ a local workforce and return economic benefits to those in the nearby communities
- Shown commitment to diligent land stewardship with annual compliance to BC mining & exploration regulations

"Metallis' approach to environmental, social, and governance (ESG) is founded on principles of transparency, open communications, and accountability. We endeavor to create significant social and economic benefits for communities we work within whilst always creating value for our stakeholders." Fiore Aliperti, Metallis' CEO June 2024



Get in touch

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