# RIDGELINE MINERALS

## Exploration Done Differently

November 4, 2025

Corporate Deck

TSX-V: RDG | OTCQB: RDGMF | FRA: 0GC0

CAUTIONARY STATEMENT

# Disclaimer

## Forward Looking Statements

*Statements contained in this press release that are not historical facts are "forward-looking information" or "forward-looking statements" (collectively, "Forward-Looking Information") within the meaning of applicable Canadian securities legislation and the United States Private Securities Litigation Reform Act of 1995. Forward-Looking Information includes, but is not limited to, the potential benefits of the Earn-In Agreement (including the Proposed Work Program, Year 1) and the transactions contemplated thereby (collectively the "Earn-In Transaction"). The words "potential", "anticipate", "meaningful", "discovery", "forecast", "believe", "estimate", "expect", "may", "will", "project", "plan", "historical", "historic" and similar expressions are intended to be among the statements that identify Forward-Looking Information. Forward-Looking Information involves known and unknown risks, uncertainties and other factors which may cause the actual results to be materially different from any future results expressed or implied by the Forward-Looking Information. In preparing the Forward-Looking Information in this news release, Ridgeline has applied several material assumptions, including, but not limited to, assumptions that TSX Venture Exchange approval will be granted in a timely manner subject only to standard conditions; that all conditions precedent to the Earn-In will be satisfied in a timely manner; the current objectives concerning the Project and the Company's other projects can be achieved and that its other corporate activities will proceed as expected; that general business and economic conditions will not change in a materially adverse manner; and that all requisite information will be available in a timely manner. Forward-Looking Information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of Ridgeline to be materially different from any future results, performance or achievements expressed or implied by the Forward-Looking Information. Such risks and other factors include, among others, risks related to dependence on key personnel; risks related to unforeseen delays; risks related to historical data that has not been verified by the Company; as well as those factors discussed in Ridgeline's public disclosure record. Although Ridgeline has attempted to identify important factors that could affect Ridgeline and may cause actual actions, events, or results to differ materially from those described in Forward-Looking Information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that Forward-Looking Information 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 Information. In addition, this news release contains information about adjacent properties on which Ridgeline has no right to explore or mine. Readers are cautioned that mineral deposits on adjacent properties are not indicative of mineral deposits on the Company's properties. Except as required by law, Ridgeline does not assume any obligation to release publicly any revisions to Forward-Looking Information contained in this news release to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.*

Qualified Persons. Michael Harp, CPG., Vice President, Exploration, is the Qualified Person as defined by National Instrument 43-101 and has reviewed and approved the technical data in this presentation.

Footnotes:

(1) Adjacent Properties. This presentation contains information about adjacent properties on which Ridgeline Minerals does not have the right to explore or mine. Investors are cautioned that mineralization on adjacent properties is not necessarily indicative of mineralization that may be hosted on the Company's properties.

(2) Readers are cautioned that the exploration targets at the Carlin-East, Swift, Bell Creek, Selena and Robber Gulch properties are early-stage exploration prospects and conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the target being delineated as a mineral resource.

(3) Historical information contained in this presentation, maps or figures regarding the Company's project or adjacent properties cannot be relied upon as the Company's QP, as defined under NI 43-101 has not prepared nor verified the historical information.

(4) Source: Fraser Institute Annual Survey of Mining Companies 2018. Investment Attractiveness Index weights both policy perception (taxation levels, onerous regulations, quality of infrastructure, etc.) and mineral potential (40% / 60%) of 83 countries and provinces/states

(5) Source: Barrick Gold Quarterly Reporting: https://s25.q4cdn.com/322814910/files/doc_presentations/2021/Barrick-Q4-2020-Results-Presentation.pdf

(6) Source: Quaterra Resources Inc. Website: https://quaterra.com/wp-content/uploads/qta_bv_web_0624.pdf

(7) Source: Barrick Gold Q3 2021 Quarterly Reporting: https://s25.q4cdn.com/322814910/files/doc_presentations/2021/11/Barrick_Q3_2021_Results_Presentation.pdf

(8) Source: Barrick Gold., 2024 Resource & Reserve Statement: https://s25.q4cdn.com/322814910/files/doc_news/2025/01/Barrick-Grows-Gold-and-Copper-Reserves-Significantly-Setting-It-Apart-From-Peers-as-It-Positions-for-Growth.pdf

(9) Source: Barrick Gold Q4, 2022 Quarterly Reporting:: https://s25.q4cdn.com/322814910/files/doc_presentations/2023/Barrick_Q4_2022_Results_Presentation.pdf

(10) Source: South32 MRE (June 2023): https://www.south32.net/docs/default-source/exchange-releases/final-investment-approval-to-develop-hermosa-taylor-deposit-0x5ffd9fac3b216589.pdf?sfvrsn=5638590a_0

(11) Source: Reyna Silver Presentation (2020) https://reynasilver.com/presentations/GuiguiProject.pdf

(12) Source: Mag Silver Annual Information Form (2016) https://magsilver.com/site/assets/files/4659/aif2015.pdf

(13) Source: Barrick Gold Investor Day, November 2022 Presentation https://s25.q4cdn.com/322814910/files/doc_presentations/2022/11/Barrick_2022_Investor_Day_07_Exploration.pdf

(14) Source: *Smith, R.M., 1976, Mineral resources of Elko County, Nevada: U.S. Geological Survey Open-File Report 76-56, 201 p.*

(15) Source: Reyna Silver *https://reynasilver.com/system/uploads/RS-PressRelease-20230117.pdf & https://reynasilver.com/article/auto-news-1699444971*

(16) Source: I-80 Gold *https://www.i80gold.com/i-80-gold-hilltop-discovery-yields-bonanza-grade-crd-mineralization-at-ruby-hill/*

(17) Source: Barksdale Resources *https://barksdaleresources.com/images/pdf/Present-Fact/2023/BRO_Corporate_-_November_2023_-pdf.pdf*

(18) Source: Barrick Gold *https://s25.q4cdn.com/322814910/files/doc_presentations/2023/Barrick_Q2_2023_Results_Presentation.pdf*

(19) Source: Reyna Silver Reyna Silver - Exploration Company with Robust Portfolio

ABOUT US

# Ridgeline Minerals

Ridgeline is a US focused precious and base metal explorer with a portfolio of **seven** highly prospective exploration projects in Nevada including three earn-in agreements (**US $60M**) with **Nevada Gold Mines** & **South32**

***Maiden Drill Program at Selena Delivered a new Massive Sulfide CRD Discovery!***
***5 Projects to be Drilled in 2025***

### WORLD-CLASS LOCATIONS

Nevada – **200km² exploration portfolio** in the top ranked mining jurisdiction in the world (4)

### $20M SOUTH32 EARN-IN

S32 earn-in highlights the exploration upside at Selena

- high-grade **Ag-Pb-Zn-Au-Cu**
- New Discovery from Maiden Program at Chinchilla Sulfide

### NEW HIGH-GRADE GOLD DISCOVERY

NGM's first drillhole of 2024 at Swift returned up to **1.1m @ 10.4 g/t Au**

- Potential to delineate a **Tier-1 discovery** in a world-class district

### LEVERAGED EXPLORATION

Partnerships with NGM & S32 will see **US $9.5M spent in 2025**

- **$US 11.0M** drilling budget across all projects in 2025

### CRITICAL METALS EXPOSURE

RDG recently sold its Eagle Project (**W-Rb**) for a 20% equity stake in Midasco Capital Corp.

### PROVEN MANAGEMENT TEAM

Team responsible for **50+ Moz of global gold discoveries** over the past 30 years

GLOBAL EXPERIENCE – DISCOVERY FOCUSED

# Management Team

### Chad Peters *B.Sc., P.Geo*
President, CEO & Director

- Led multi-million-ounce high-grade CSD Gap discovery (now I-80 Gold) in Nevada
- Discovered 10+ Moz of gold in Canada & the US with Premier Gold Mines prior to founding Ridgeline in 2018

### Mike Harp *M.Sc., CPG*
Vice President, Exploration

- Led multi-million-ounce North Dark Star discovery with Gold Standard Ventures
- 13 years exploration experience in Nevada ranging from gold to CRD and porphyry copper

### Duane Lo *CPA (CA)*
CFO & Director

- 20+ years of international accounting & financial management experience for various public companies
- Current CFO of Entrée Resources and former CFO of Mason Resources

See Slide #42 for Ridgelines Board of Directors

RIDGELINE MINERALS

# Capital Structure

*As at October 1, 2025*

**7.2%** **Management & Insiders**

- Chad Peters – 3.5%

**139.9M**
Non-Diluted I/O

**4.6M**
Options

**3.7M**
RSU/DSU

**23.0M**
Warrants

**171.2M**
Fully-Diluted I/O

## Large Shareholders

- Merk Investments
- Stephens Investment Mgmt.
- Rick Rule
- Extract Capital
- MJG Capital
- EMX Royalty Corp.
- VIOR Inc.
- Chad Peters



- 9.2M warrants @ $0.18 (expire May 2026)
- 13.8M warrants @ $0.25 (expire February 2027)

*Management & Insider ownership calculated on a fully diluted basis

RIDGELINE MINERALS

# Hybrid Explorer


## Add Value *With* *Discovery*

4 Monetize asset via sale

3 Maiden resource

2 Discoveries advanced

1 Exploration Pipeline & Partner Projects

**Mix of 100% owned and partner funded*

## Reduce Risk With *Partnerships*

SOUTH32
Selena -$20M
*+20% "free-carry"*

NEVADA GOLDMINES
Swift - $30M
*+25% "free-carry"*

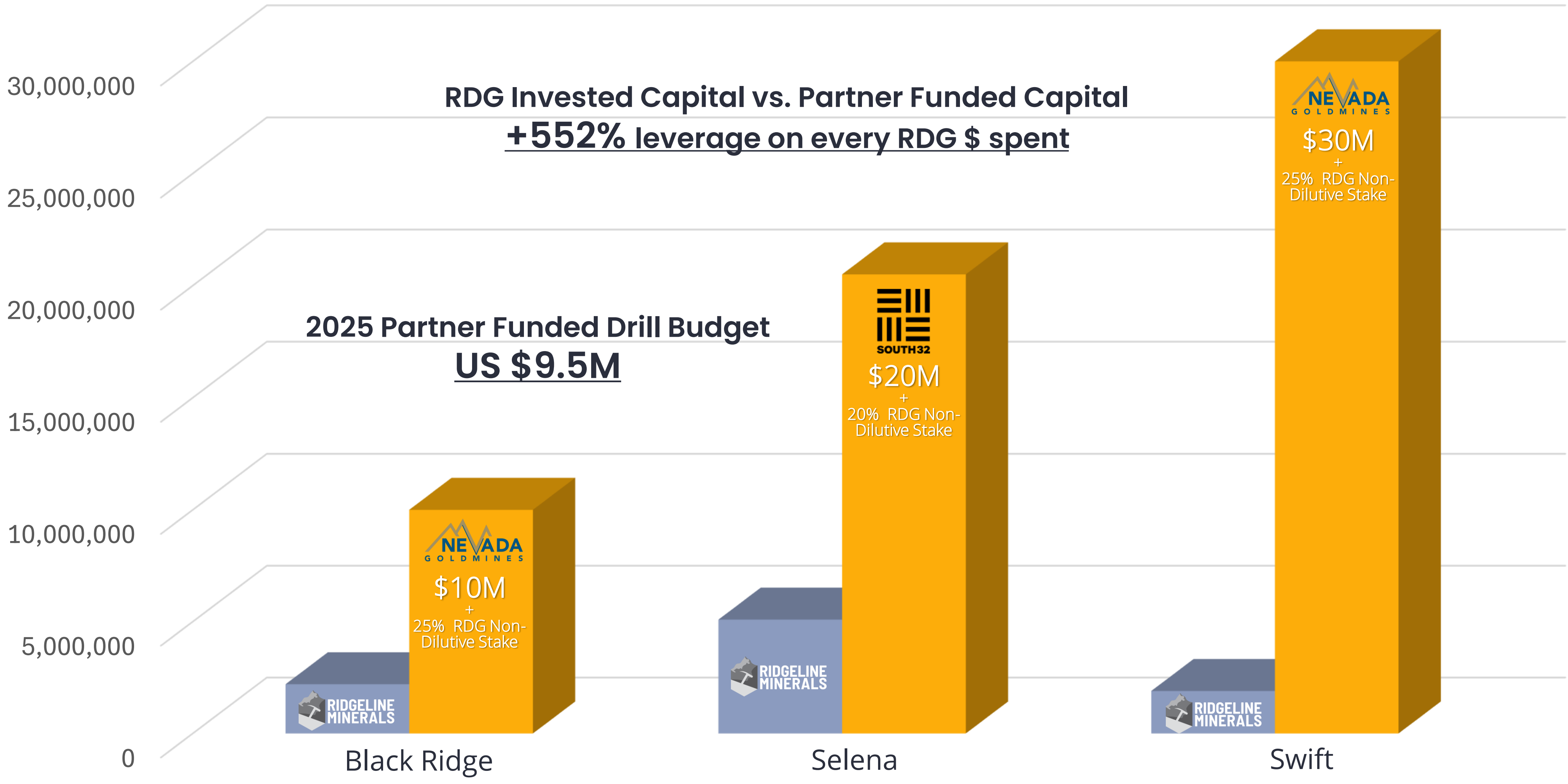
NEVADA GOLDMINES
Black Ridge - $10M
*+25% "free-carry"*

RIDGELINE MINERALS
Big Blue, Atlas, Bell Creek & Coyote

SPARTAN METALS
RDG.V – 19.9%

SCOUT Discoveries Corp.
250k Securities

# Partner-Funded Leverage to Discovery




RDG Invested Capital (US $9.2M)

Partner Funding (US $60.0M)

*Partner funding refers to the total earn-in spending requirements in the event both earn-in deals are fully executed

*RDG Non-Dilutive Stake refers to each deals pre-arranged debt facility to be provided by NGM or S32 to fund RDG pro-rata interest in the project until commencement of commercial production

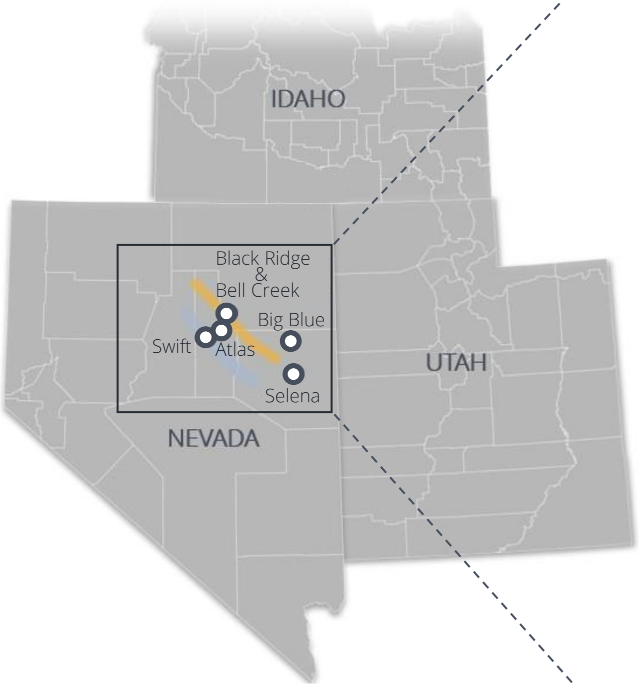
RIDGELINE MINERALS

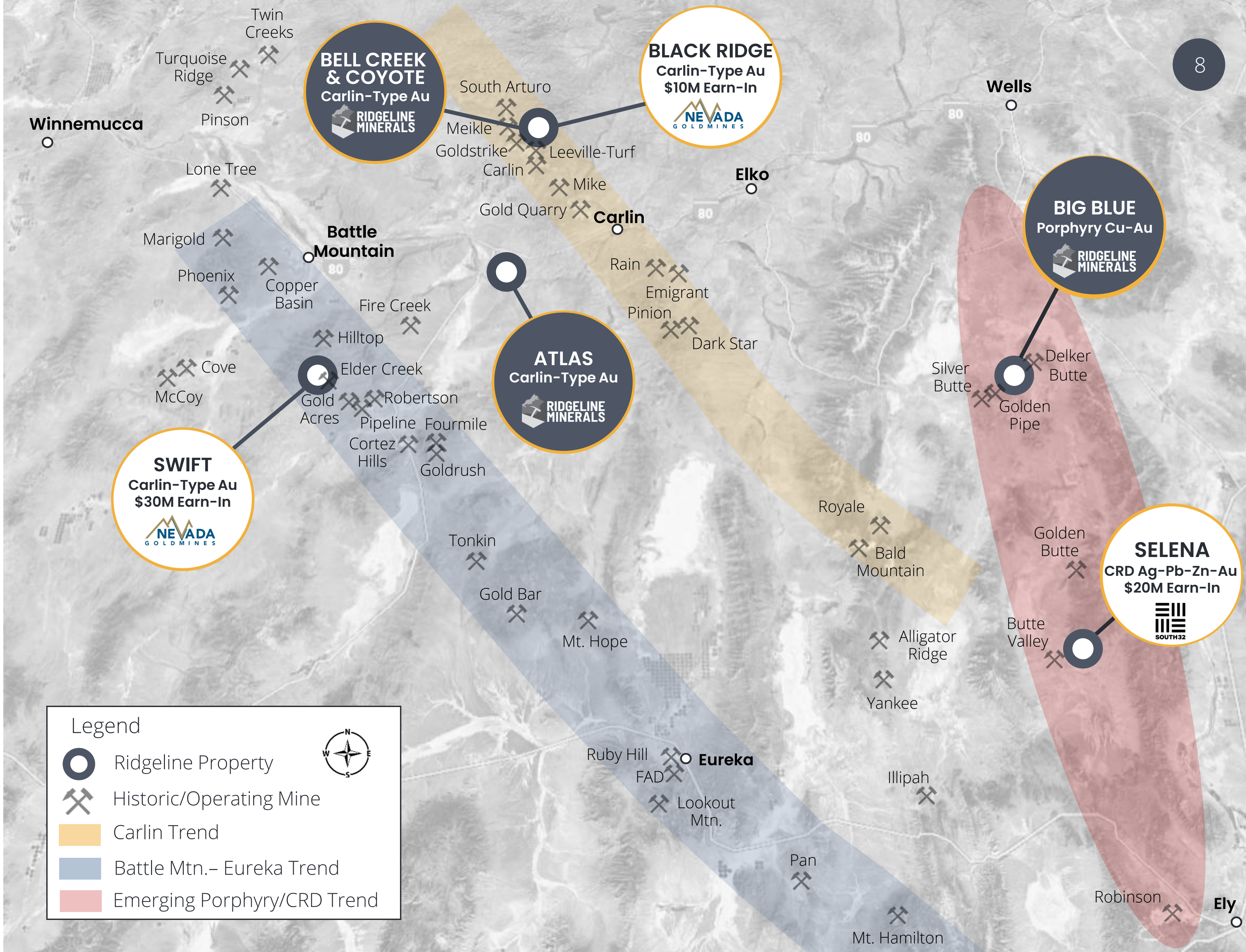
CORE LAND POSITIONS

# 7 Projects

200 km² Exploration Portfolio in Nevada

Porphyry Cu-Au & CRD
&
Carlin-Type Au



PARTNER PROJECTS

# Selena

**Optioned – South32**

39 km² Land Package

Carbonate Replacement Deposit

Ag-Pb-Zn-Au ± Cu-W

VRIFY

Click Here

### SOUTH32 EARN-IN

US $20M earn-in agreement signed with S32 (08-22-2024 PR)

- 39km² land package located directly adjacent to Freeport-McMoRan's US $33M earn-in at the Butte Valley Porphyry

### HIGH-GRADE

Chinchilla Zone

- 6.1m @ 480 g/t Ag, 12.0% Pb, 6.4% Zn, 0.1 g/t Au, in SE22-045 (see PR HERE)

Juniper Zone

- 7.7m @ 725.2 g/t Ag, 1.3% Pb, 0.9% Zn 1.5 g/t Au, in LB-072 (see PR HERE)

### THE OPPORTUNITY

Discover an open-pit and/or underground CRD deposit (deposit analogues include Hilltop, Hermosa-Taylor, Cinco De Mayo,)

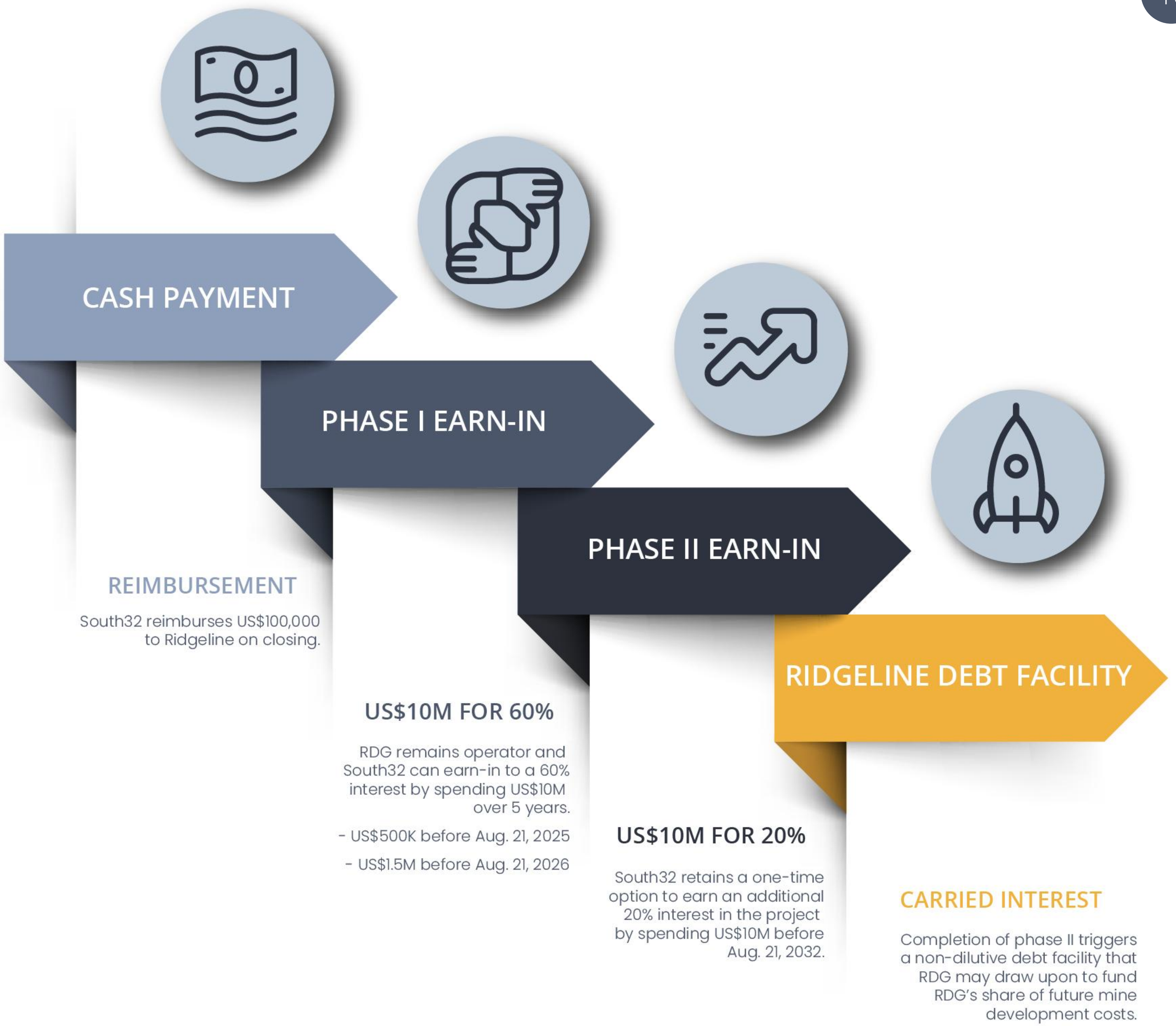
### 2025 OBJECTIVES

- Maiden drill program (4,500m) at the Chinchilla Sulfide target is in-progress (June - November 2025)

SELENA

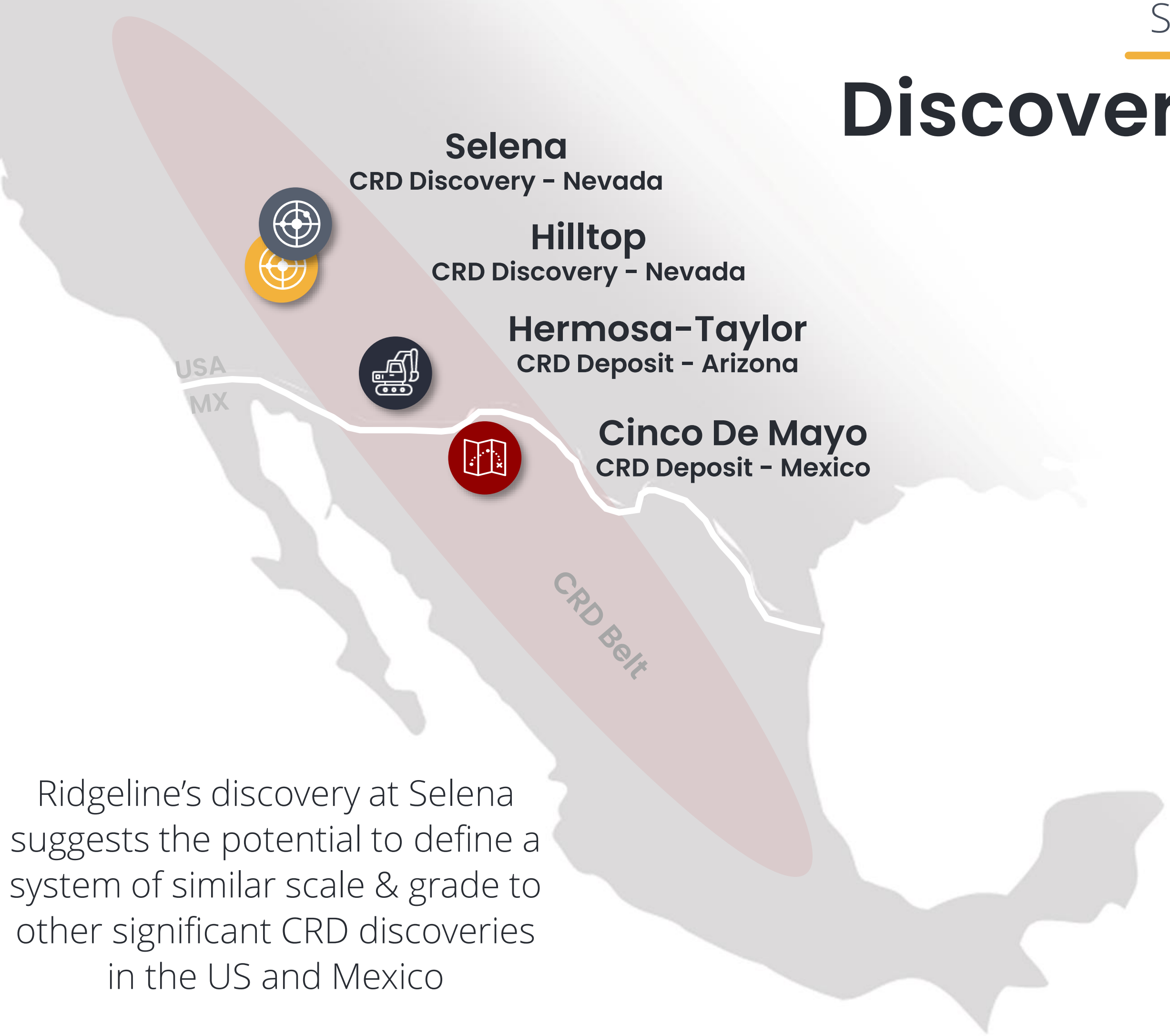
# South32 Earn-In

- Partnering with South32 at Selena secures the necessary funding for deep drilling (1,000+ meters) at the high-priority Chinchilla Sulfide CRD target
- Deal structure provides Ridgeline with a 40% to 20% stake in Selena dependent on Phase I & Phase II milestones
  - RDG "fully-carried" to production (20%) in the event the Phase II Ridgeline Debt Facility is triggered
- Ridgeline remains project operator throughout Phase 1 (10% mgmt. fee)




To view the August 22, 2024, Press Release click HERE

# Discovery Potential




Ridgeline's discovery at Selena suggests the potential to define a system of similar scale & grade to other significant CRD discoveries in the US and Mexico

**Selena** **(RDG – South32 Earn-In)** → 3.5km + Strike

Discovery Holes (2021-2025 [2])

8.6m @ 21.1 g/t Ag, 10.4% Zn, 0.3% Pb, 0.1 g/t Au – SE25-053 (Chinchilla Sulfide)
6.1m @ 480.0 g/t Ag, 6.4% Zn, 12.0% Pb, 0.1 g/t Au – SE22-045 (Chinchilla Oxide)
4.6m @ 421.0 g/t Ag, 3.7% Zn, 4.4% Pb, 0.6 g/t Au – SE21-024 (Chinchilla Oxide)

**Hilltop** **(I-80 Gold)** → 3.0km + Strike

Discovery Hole (2022[16])

28.3m @ 515.3 g/t Ag, 10.5 % Zn , 28.9 % Pb, 0.9 g/t Au – iRH22-43

**Hermosa - Taylor** **(South32)** → 3.0km + Strike

MI&I Mineral Resource Estimate (2023[10])

153 MT @ 77.0 g/t Ag, 3.5% Zn, 3.8% Pb

**Cinco De Mayo** **(Mag Silver)** → 3.0km + Strike

Inferred Mineral Resource (2012 [12])

12.5 MT @ 132.0 g/t Ag, 6.5% Zn, 2.9% Pb, 0.2 g/t Au

**Qualified Persons:* *Michael Harp, CPG., Vice President, Exploration, is the Qualified Person as defined by National Instrument 43-101 and has reviewed and approved the technical data in this presentation.*
**Disclaimer:* *Information regarding adjacent properties is not necessarily indicative of the mineralization on the Company's property. The Company has no interest in or rights to explore or mine the adjacent property, and a Qualified Person has not verified the data from the adjacent property. The Company does not make any representation as to the accuracy of third-party information sources. In particular, references to other issuers and their mineral projects ("comparables") are for illustrative purposes only and there can be no assurances that the Company will achieve comparable results. The historical estimates are not current mineral resources or mineral reserves as defined by NI 43-101, and the Company is not treating the historical estimates as current mineral resources or mineral reserves. A qualified person has not done sufficient work to classify the historical estimate as a current mineral resource or reserve in accordance with NI 43-101*

RIDGELINE MINERALS

SELENA

# District-Scale Property

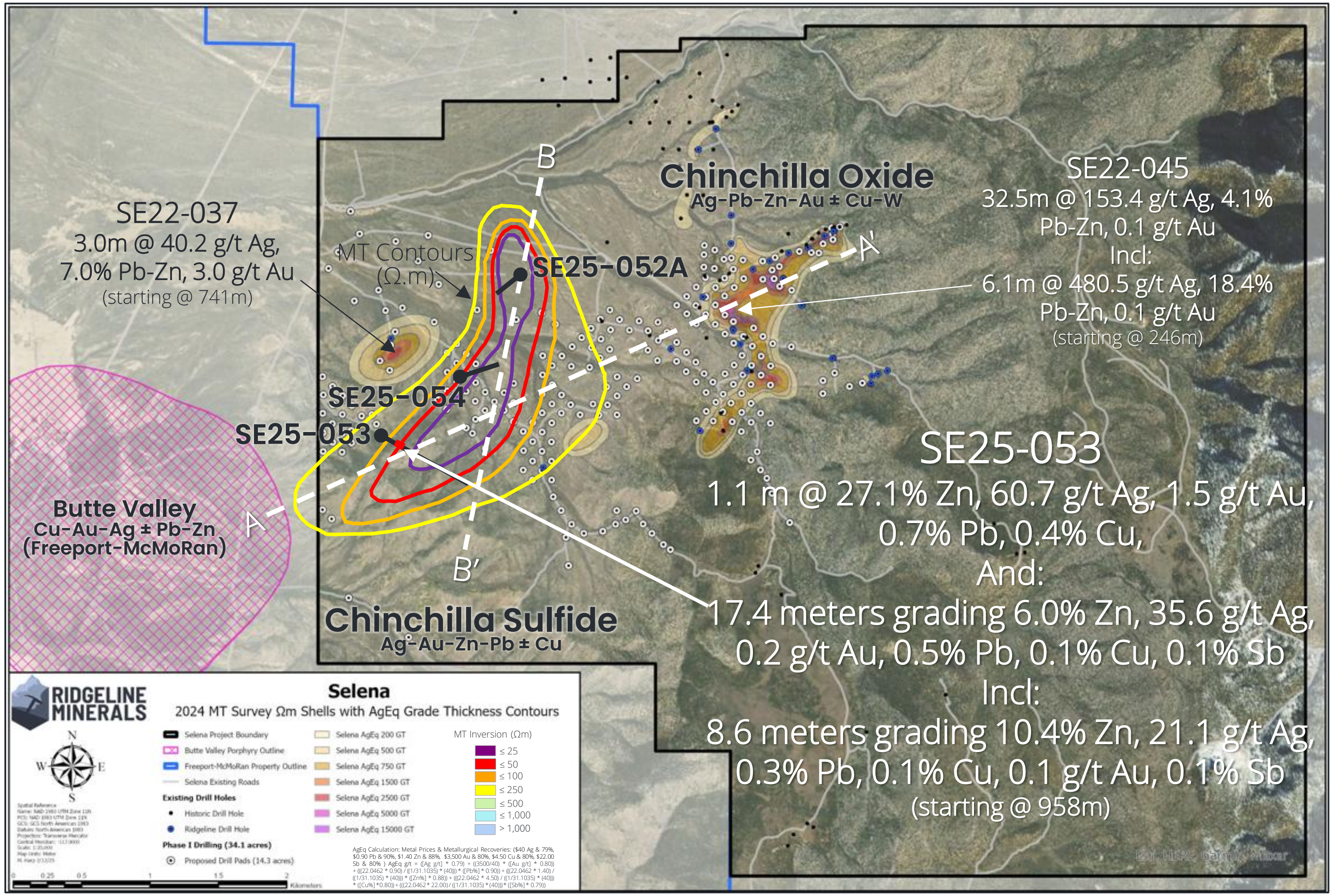
- 39km² land package in the historic Limousine Butte mining district in Nevada
- Shared boundary with the Butte Valley Porphyry, a US $33M Freeport – McMoRan earn-in agreement with Falcon Butte Minerals (see October 3, 2022 Press Release HERE)
  - Butte Valley drilled by FCX in 2023
  - FCX doubled land position in 2024
- Project historically explored for Au-Ag but unrecognized as a Porphyry/Carbonate Replacement Deposit (CRD) until Ridgeline Minerals reinterpreted the geologic model

SELENA

# Chinchilla Sulfide Discovery

- 2024 magnetotellurics (MT) survey identified a prospective km-scale conductive anomaly that underlies the proposed Chinchilla Sulfide target
    - Hole 37 and 38 drilled on either side of previously unknown MT anomaly in 2022 (See PR HERE)

    - Hole SE25-053 intersected a high-grade massive sulfide CRD discovery in the 2nd hole of the 2025 drill program
        - SE25-054 in-progress



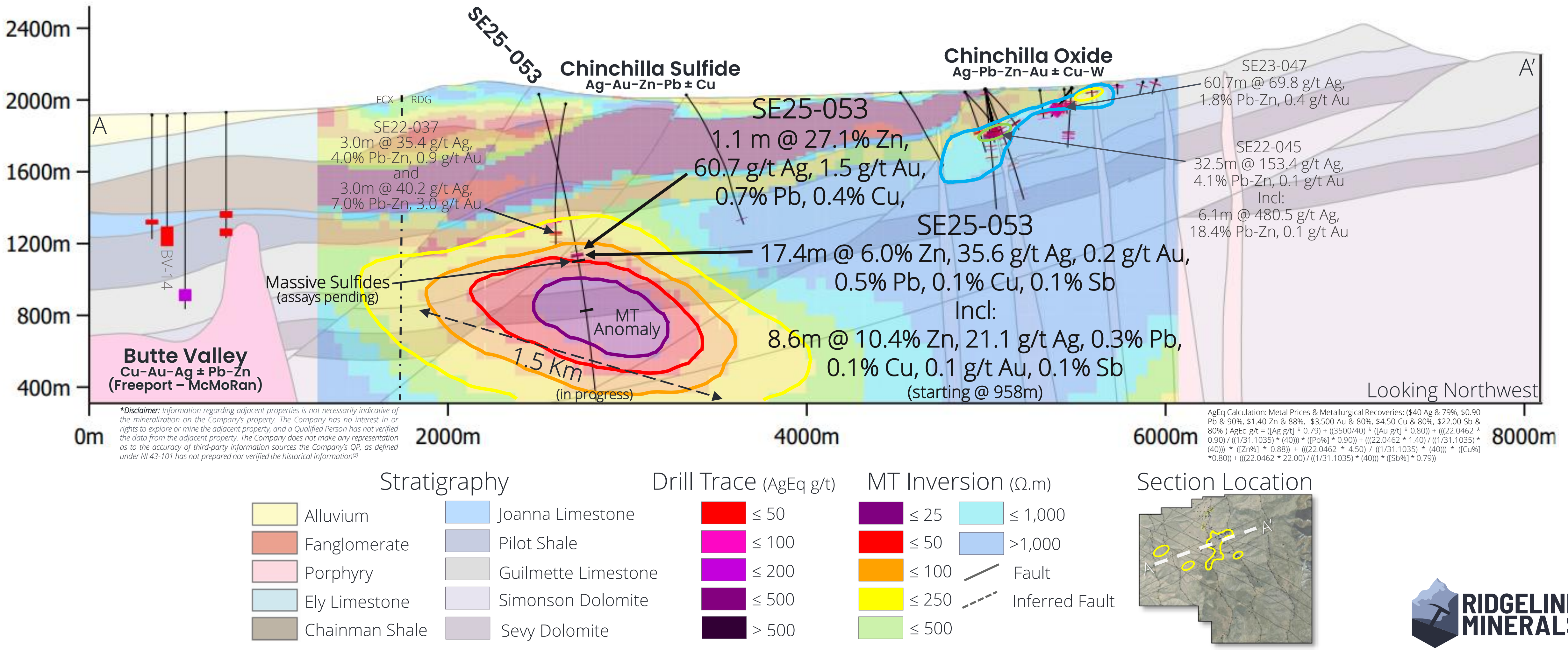

For a full table of Selena assay results click HERE

RIDGELINE MINERALS

SELENA

# Chinchilla Sulfide Target: X-Section A-A’

- Hole SE25-053 intersected multiple high-grade massive sulfide CRD horizons up to 17.4m thick in the maiden program!

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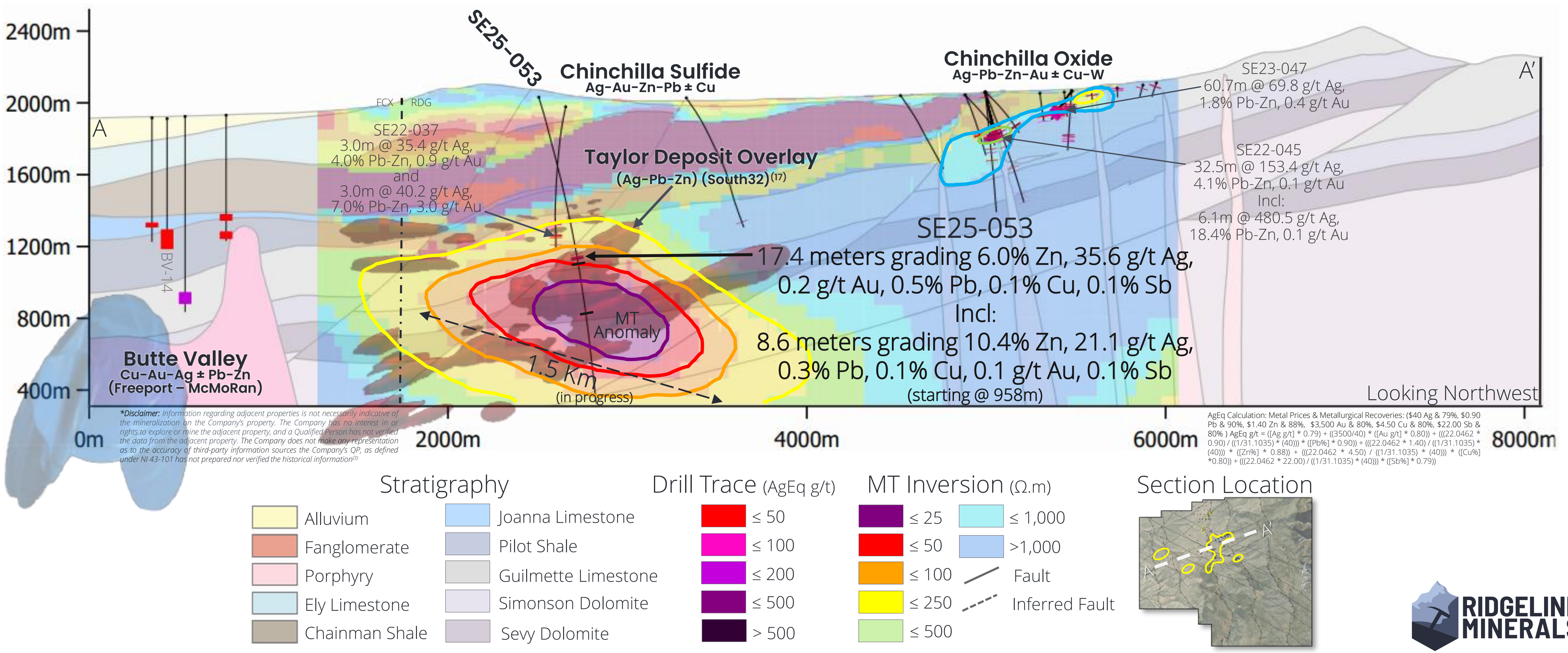
AgEq Calculation: Metal Prices & Metallurgical Recoveries: ($40 Ag & 79%, $0.90 Pb & 90%, $1.40 Zn & 88%, $3,500 Au & 80%, $4.50 Cu & 80%, $22.00 Sb & 80% ) AgEq g/t = ([Ag g/t] * 0.79) + ((3500/40) * ([Au g/t] * 0.80)) + (((22.0462 * 0.90) / ((1/31.1035) * (40))) * ([Pb%] * 0.90)) + (((22.0462 * 1.40) / ((1/31.1035) * (40))) * ([Zn%] * 0.88)) + (((22.0462 * 4.50) / ((1/31.1035) * (40))) * ([Cu%] *0.80)) + (((22.0462 * 22.00) / ((1/31.1035) * (40))) * ([Sb%] * 0.79))

RIDGELINE MINERALS

SELENA

# Chinchilla Sulfide Target: X-Section A-A'

- Superimposing the Taylor Deposit outline (illustrative purposes only) highlights the potential scale at Chinchilla Sulfide

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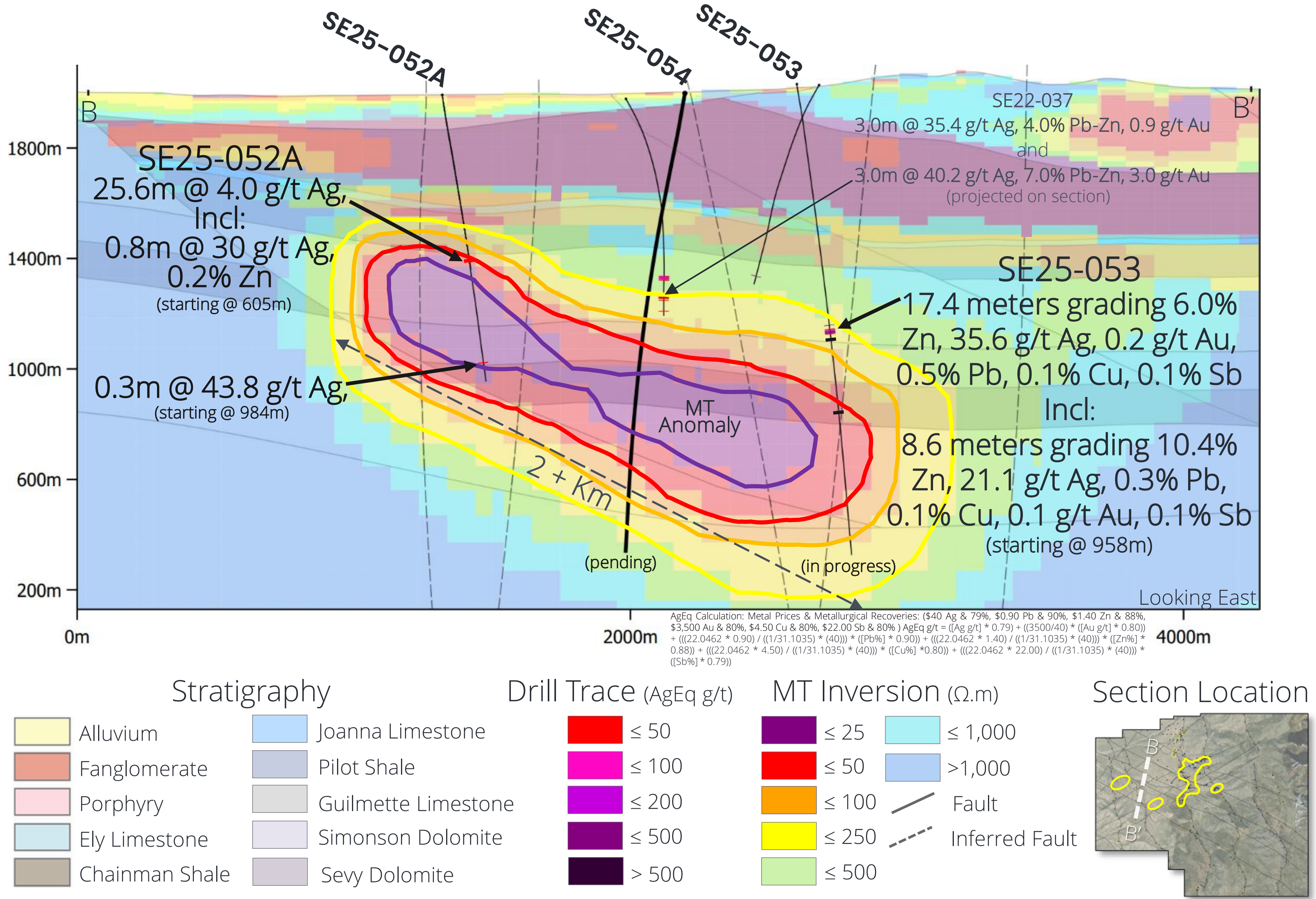
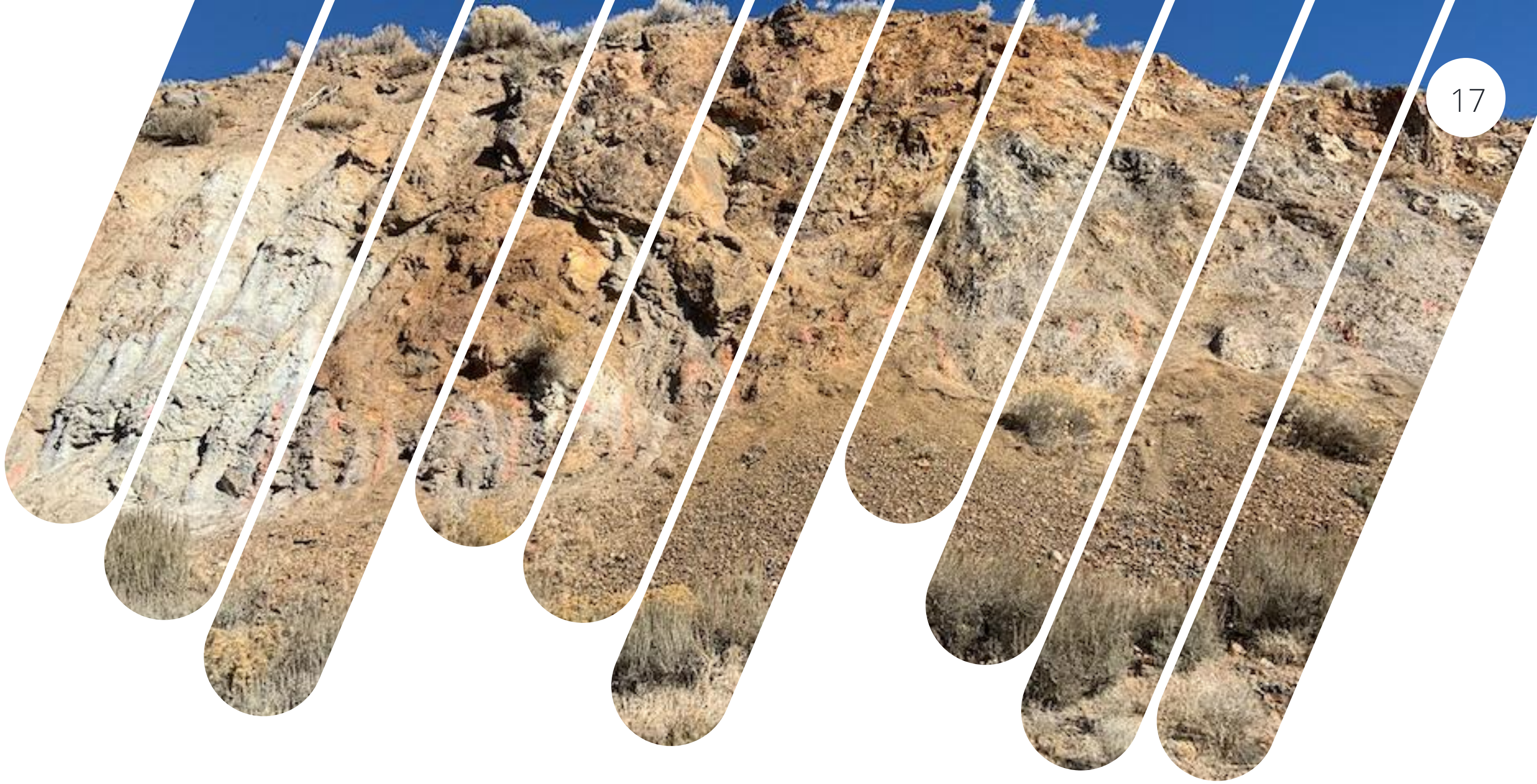
# Chinchilla Sulfide Target: X-Section B-B’




RIDGELINE MINERALS



PARTNER PROJECTS

# Swift

**Optioned – Nevada Gold Mines**

75 $km^2$ Land Package

Carlin- Type Au-Ag

VRIFY
Click Here

### NGM EARN-IN

US $30M earn-in agreement signed with NGM (09-22-2021 PR)

- NGM has incurred US $10.0M in exploration expenditures through Q4 2024

### LOCATION

District-scale land package on the Cortez Trend. ~7km NW of the Nevada Gold Mines owned Cortez Complex[1]

### THE OPPORTUNITY

NGM targeting a 5+ Moz high-grade Au deposit. Earn-in validates Tier-1 discovery potential

- SW24-006 high-grade zone returned 1.1m @ 10.4 g/t Au within 2.7m @ 7.0 g/t Au (see PR HERE)

### 2025 OBJECTIVE

- US$5.0M exploration budget to be fully-funded by Nevada Gold Mines
- July drill program will follow up on emerging high-grade discovery at Southwest Swift

RIDGELINE MINERALS

SWIFT

# Nevada Gold Mines Earn-In

- Partnering with NGM at Swift eliminates the high exploration risk and cost associated with deep drilling
- Deal structure provides Ridgeline with exposure to Swift across all levels of project development with zero corporate dilution
- NGM aggressively exploring project with US $8.2M spent through Q3 2024

**CASH REIMBURSEMENT**

**US$372,763**

NGM reimbursed US$372,763 to Ridgeline on closing

**INITIAL EARN-IN**

**US$20M FOR 60%**

NGM assumes operatorship and can earn-in to a 60% interest by spending US$20M over 5 years

- US$4M before Dec. 31, 2023
- US$16M before Dec. 31, 2026

**SECOND EARN-IN**

**US$10M FOR 10%**

NGM retains a one-time option to earn an additional 10% interest in the project by spending US$10M before Dec. 31, 2029

**DEVELOPMENT OPTION**

**CARRIED INTEREST**

NGM retains a one-time option to arrange for financing of Ridgeline's portion of development debt for an additional 5% interest in the project for a total of 75%

To view the September 22, 2021, Press Release click HERE

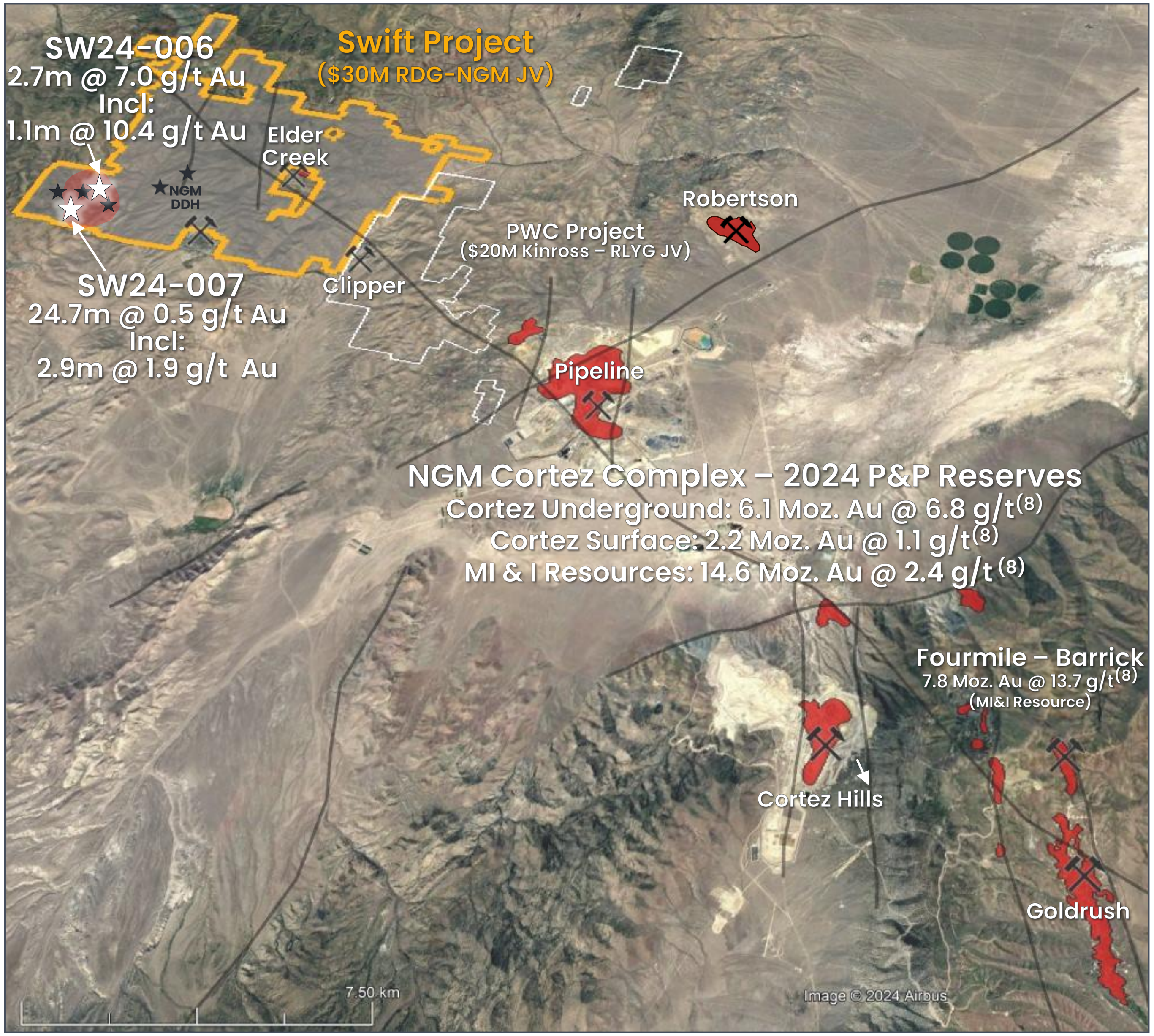
SWIFT

# Discovery Potential

- First six NGM framework holes (2021-2024) at Swift have hit significant gold intercepts including:
  - 1.1m @ 10.4 g/t Au within 2.7m @ 7.0 g/t Au in SW22-006 (see PR HERE)
  - 51.1m @ 0.19 g/t Au,
    Incl: 1.5m @ 1.51 g/t Au in SW22-002
  - 48.8m @ 0.45 g/t Au,
    Incl: 3.4m @ 1.92 g/t Au in SW22-003

Fourmile Discovery (Barrick Gold)

- First 10 framework holes at Fourmile missed… the 11th hole hit 5.8m @ 49.7 g/t Au

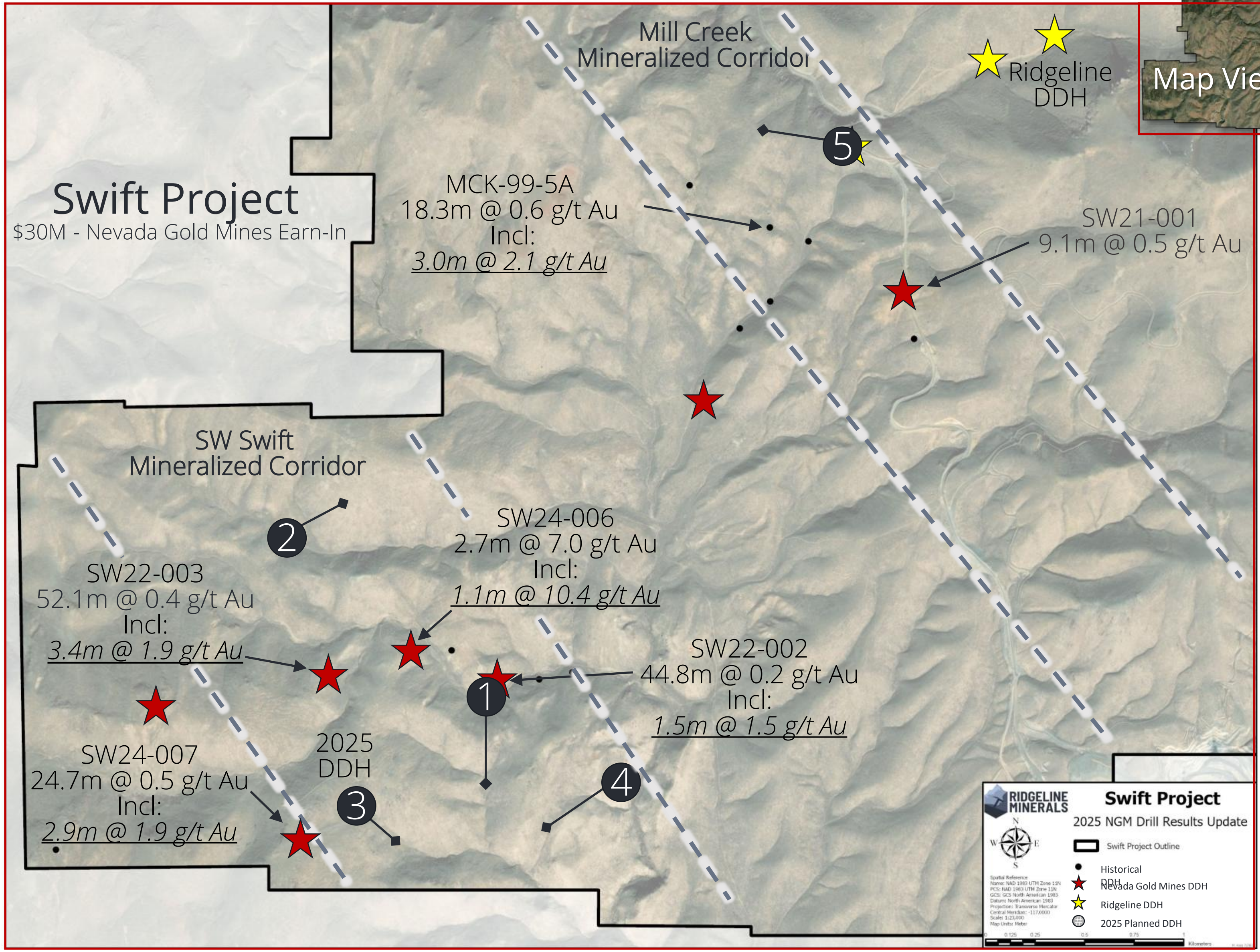


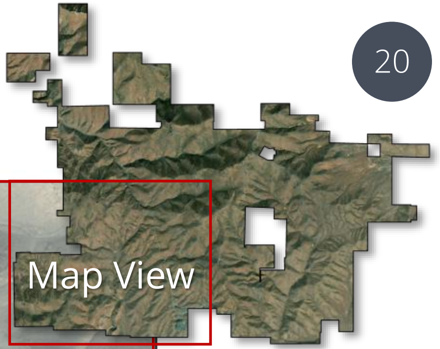

RIDGELINE MINERALS

SWIFT

# 2025 Drilling

- US $5.0M budget approved by NGM with SW25-007 in progress
- Up to five deep core holes planned
  - 4 holes at SW Swift to follow up on 2024 high-grade results
  - 1 hole at Mill Creek on-strike of historical DDH MCK-99-5A

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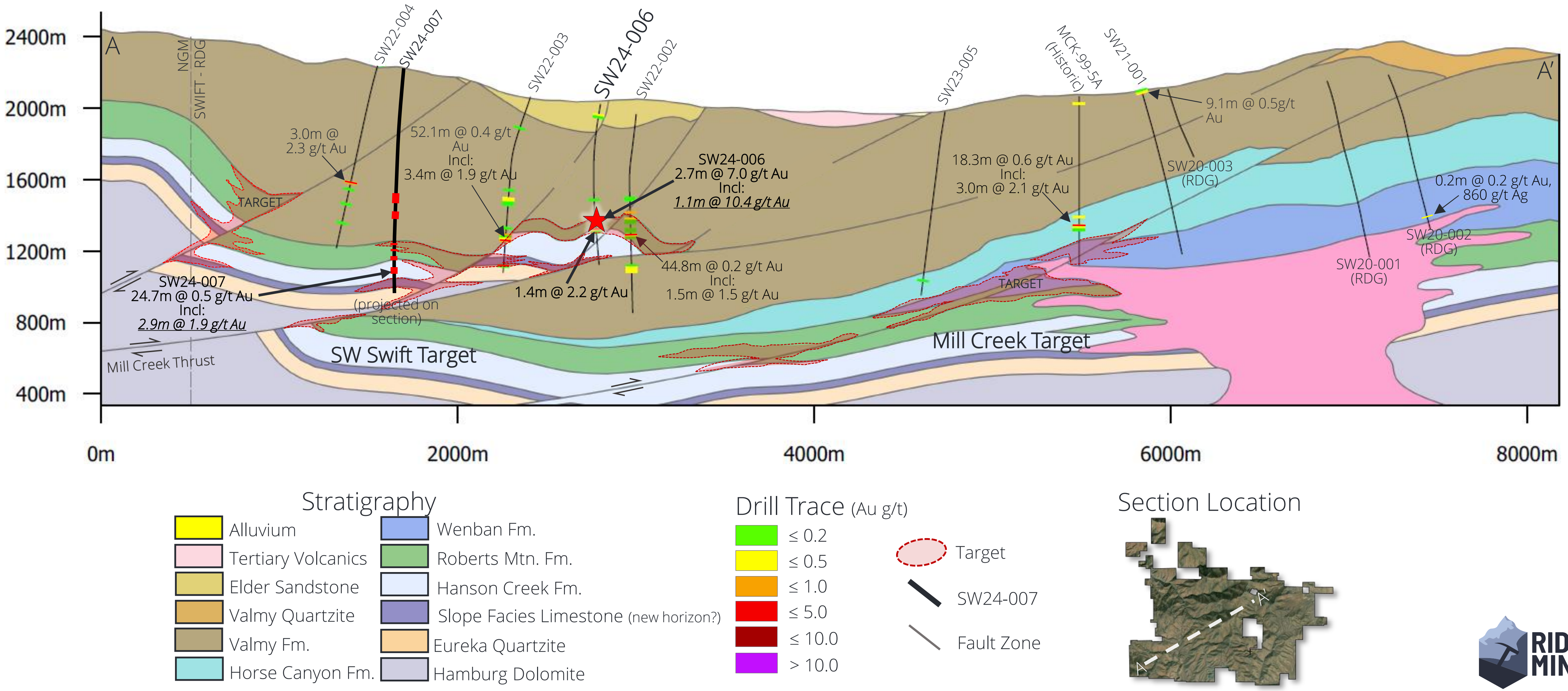
SWIFT

# Schematic Long Section A-A’

- SW24-006 returned the highest-grade drill results in project history including **1.1m @ 10.4 g/t Au** within **2.7m @ 7.0 g/t**

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# SW24-006 High-Grade Zone

## SW24-006 Mineralized Intercept

<u>2.7m @ 7.0 g/t Au</u> including <u>*1.1m @ 10.4 g/t Au*</u>


SW24-006 Core Photo Source: modified from Nevada Gold Mines

Higher Au grades related to zones of strong decalcification, silicification and sulfidation of limestone host rocks (i.e. "Carlin-Type" mineralization)

Click *HERE* for a full table of Swift Assay Results

RIDGELINE MINERALS

# Barrick Q3 2024 Results Presentation

## Nevada Gold Mines… Growth and Exploration

### Carlin

- **Leeville** continues to provide world class growth as underground drilling consistently delivers significant results, including **48.5m @ 15.00g/t and 35.7m @ 20.97g/t Au**[i]
- New growth prospects being defined in the Greater Leeville[ii] area, highlighted by multiple open corridors planned for aggressive follow-up in 2025

### Cortez

- Recent drilling at **Hanson,** beneath CHUG, confirms along-strike continuity over 1.2km for well defined "Heart of Hanson" orebody
- Targeted framework drilling at Swift has shown first indications of high grade within the broad alteration cell

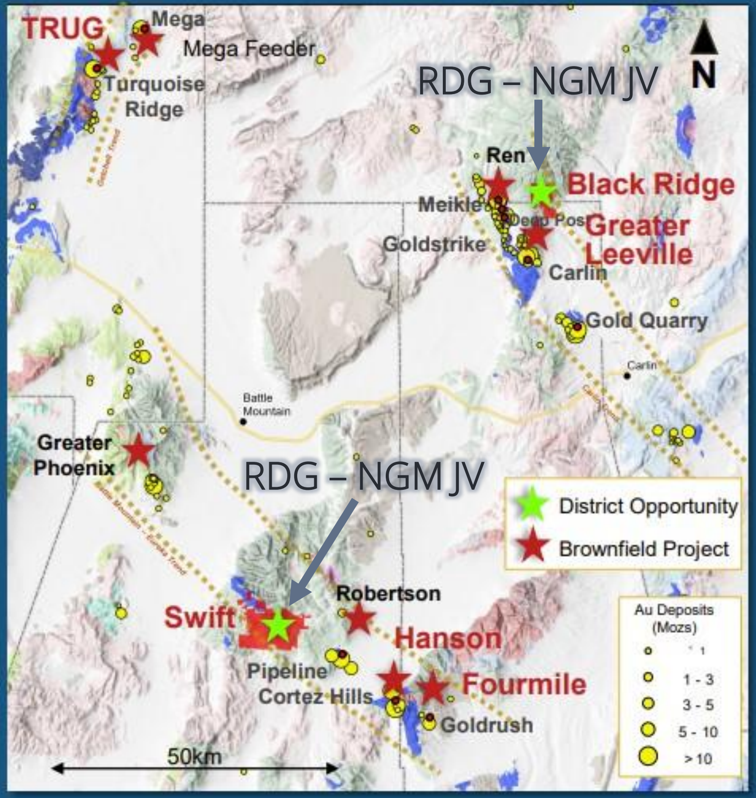
### Fourmile

- Delivered several high-grade intercepts, strengthening our upside view and confirming a path towards **updated resource declaration with PFS decision**[11]

### Turquoise Ridge

- Model upgrades at TRUG deposit led to definition of several new near-mine targets within and on the margins of the current orebody, testing NE oriented folds that remain open in multiple directions

**Nevada Gold Mines…near-mine Growth and Exploration** continues to **identify** and **grow** exciting expansion opportunities, both proximal to existing infrastructure as well as larger step-outs with a view to provide the next generation of potential Tier One deposits




BARRICK

i. Refer to Appendix A for additional details and assay results for significant intercepts.
ii. See Appendix B for breakdown of Past Production

Modified from Barrick Q3 Results Presentation

PARTNER PROJECTS

# Black Ridge

## Optioned – Nevada Gold Mines

19.5 km$^2$ Carlin Trend Land Package

Carlin- Type Au-Ag

VRIFY
Click Here

### NGM EARN-IN

US $10M earn-in agreement signed with NGM (07-17-2023 PR)

- NGM has incurred US $0.5M in exploration expenditures to-date

### STRATEGIC LOCATION

~4km down-strike of the Leeville mine[1] and the Fallon (previously North Leeville) inferred mineral resource: 1.0 million ounces Au @ 11.3 g/t[9]

### THE OPPORTUNITY

Significant discovery potential with potential for continuation of the Fallon discovery onto Black Ridge ground

### 2025 OBJECTIVE

US $1M NGM budget to complete framework core hole in 2025

- Single core hole drilled in Q2-Q3 to a depth of 1,106m (assays pending)

BLACK RIDGE

# Nevada Gold Mines Earn-In

- Deal structure provides Ridgeline with exposure to Black Ridge from discovery to project development with zero corporate dilution
- Second Ridgeline deal with NGM totaling US$40M in potential total expenditures across Black Ridge and Swift projects

**CASH REIMBURSEMENT**

**US$100,000**

NGM reimbursed US$100,000 to Ridgeline on closing

**INITIAL EARN-IN**

**US$4.5M FOR 60%**

NGM assumes operatorship and can earn-in to a 60% interest by spending US$4.5M over 5 years

- US$1.5M before Dec. 31, 2025
- US$3M before July 14, 2028

**SECOND EARN-IN**

**US$5M FOR 10%**

NGM retains a one-time option to earn an additional 10% interest in the project by spending US$5M before July 14, 2030

**DEVELOPMENT OPTION**

**CARRIED INTEREST**

NGM retains a one-time option to arrange for financing of Ridgeline's portion of development debt for an additional 5% interest in the project for a total of 75%

*"We are delighted to add a second earn-in agreement to our growing partnership with Nevada Gold Mines. This deal validates our business model as we continue to exhibit our ability to find and advance exploration opportunities in Tier-1 districts."*

\- Chad Peters

Ridgeline President, CEO & Director

To view the July 17, 2023 Press Release click HERE

BLACK RIDGE

# Strategic Location

- On-strike of NGM's maiden inferred resource at Fallon (previously North Leeville) of **1.0 Moz. Au @ 11.3 g/t** [9]

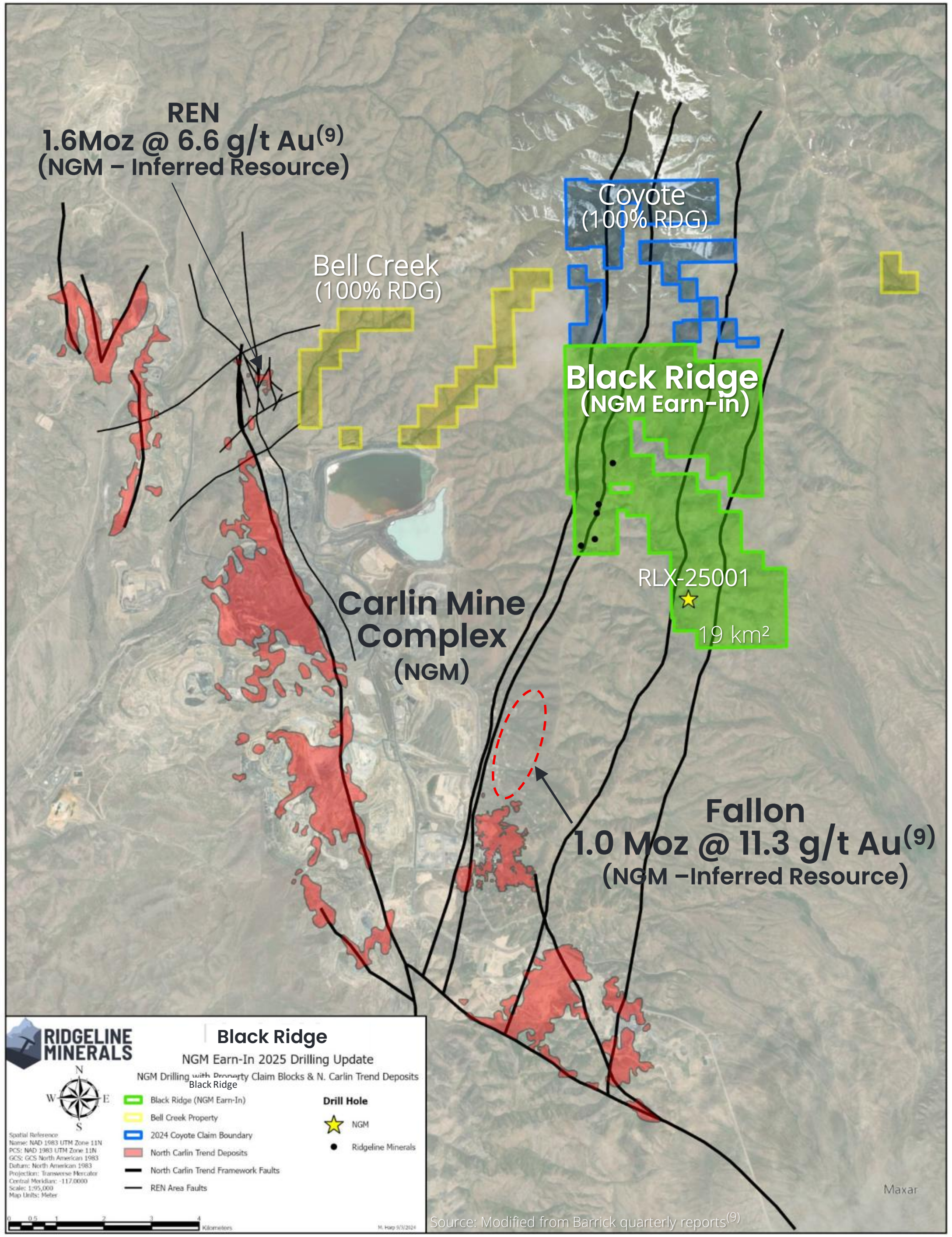
Highlight Fallon Drill Intercepts

- 56.7m @ 28.39 g/t Au in NLX-00010 [7]
- 23.3m @ 32.6 g/t Au in CGX-00076A [5]

"…successfully tested last year with a nine-hole drilling program that also delivered one of the best intercepts in the Carlin Trend's history: 56.7m at 28.39g/t."

*Barrick Full Year 2021 Results – North Leeville*[7]

See Barrick Q4 2021 Quarterly Report HERE

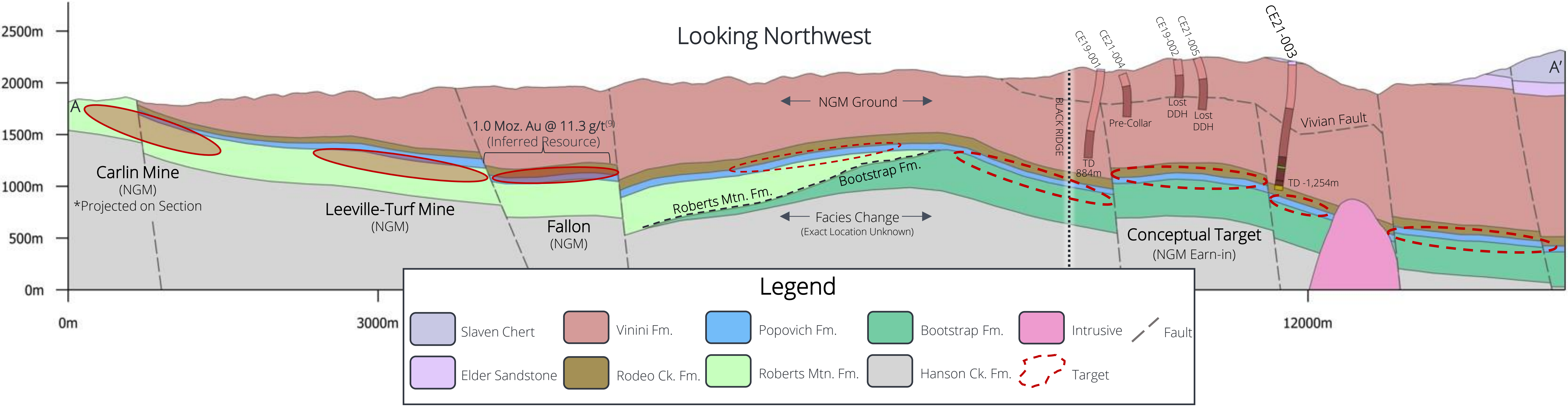



RIDGELINE MINERALS

BLACK RIDGE

# Leeville Schematic Long Section

- Nevada Gold Mines has approved a US $1.0M exploration budget in 2025 to drill one deep core hole at Black Ridge
  - Drill hole will target the same prospective lower-plate carbonate host rocks that host the Fallon, Leeville and Carlin Mines to the southwest

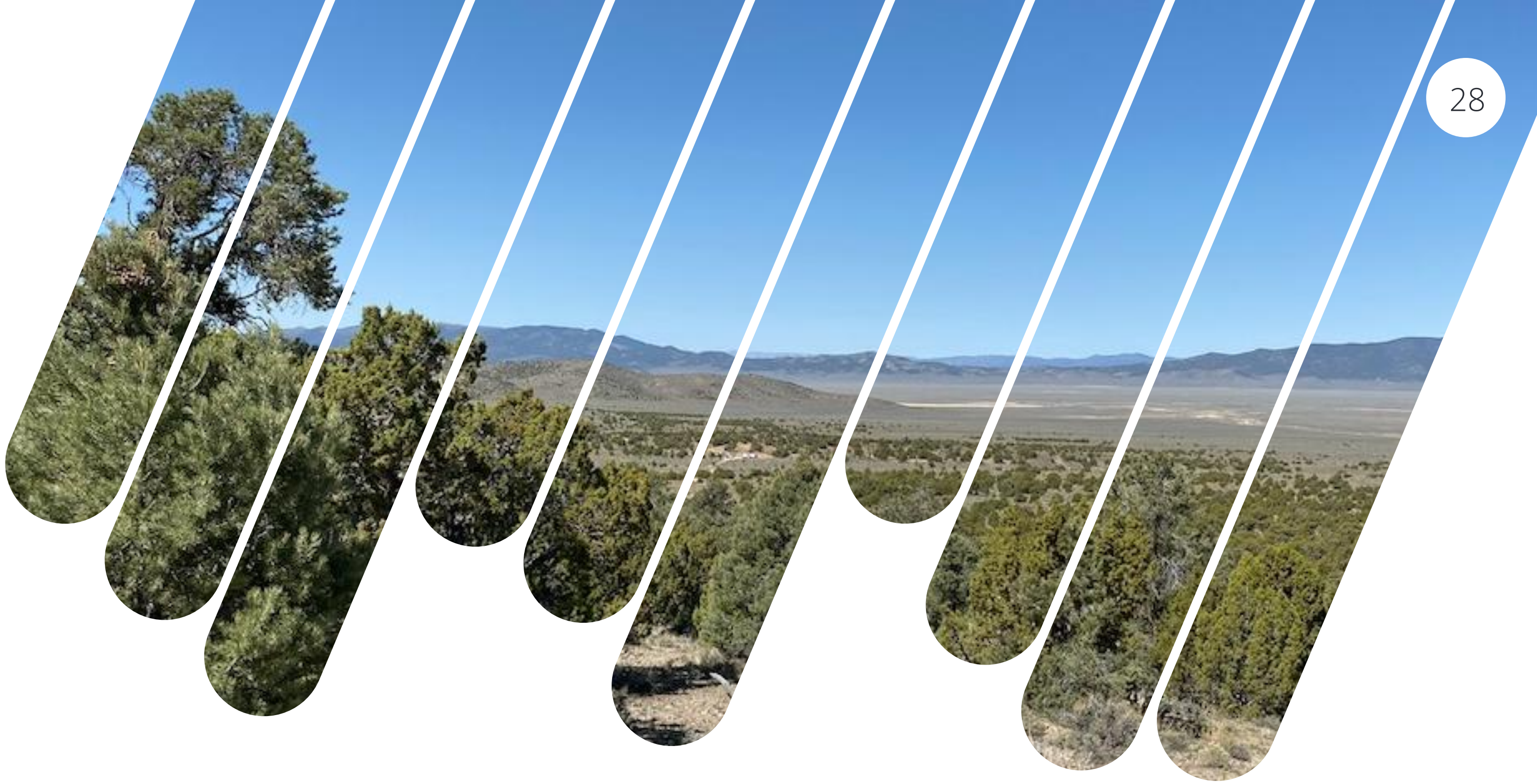



RIDGELINE MINERALS

PIPELINE PROJECT

# Atlas

6.0 km$^2$ Land Package
Carlin-Type Oxide Au



## 100% OWNED

6.0km² land package covers a 3km + surface gold anomaly with private rancher and NGM "checkerboard" ground on all sides

## OXIDE GOLD

Multi-gram Au in rock chips at surface with highlights including:

- Atlas North: 7.7 g/t Au, 3.2 g/t Au,
- Atlas South: 0.9 g/t Au, 0.8 g/t Au,
- Trench Claims: 5.6 g/t Au, 2.1 g/t Au,

## THE OPPORTUNITY

Untested prospect with identical host rocks to Orla Mining's mullti-million ounce Railroad-Dark Star deposit

## 2025 OBJECTIVE

- Q2 – Maiden drill program (2 holes) intersected widespread anomalous Au over 397m from surface in AT25-001 with grades up to 1.8 g/t Au (see PR HERE)

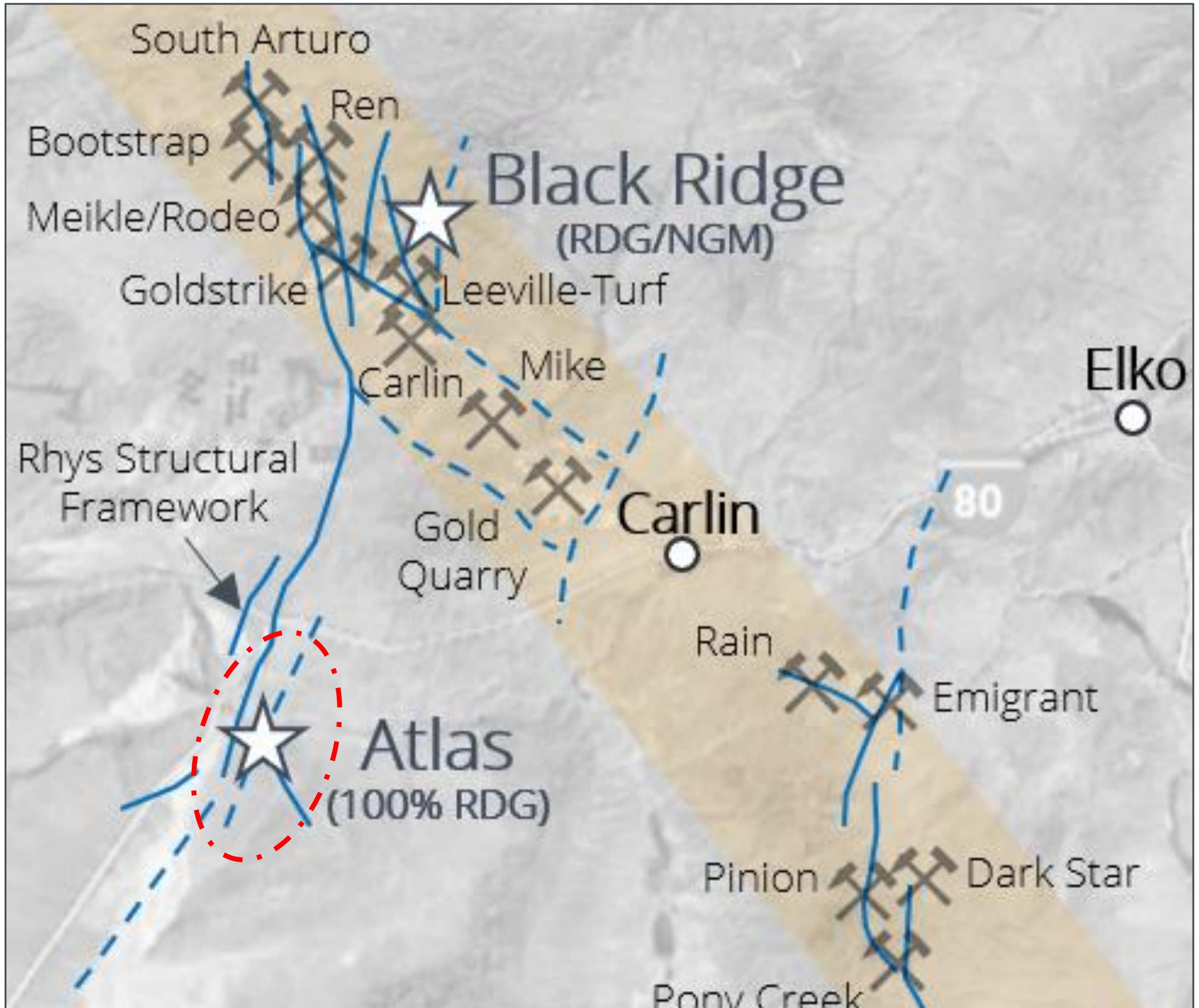
RIDGELINE MINERALS

ATLAS

# Carlin Trend Framework

- Regional fault structures, (Rhys et al 2015) suggest there are two parallel N/NE gold trends branching off the North Carlin Trend
  - Rain/Emigrant  to Dark Star/Pony Creek (8.0+ Moz. Au trend)
  - Atlas (undrilled target)

- Northwest and N/NE fault intersections are key controls for gold deposition across the Carlin Trend




Modified from Rhys et al 2015

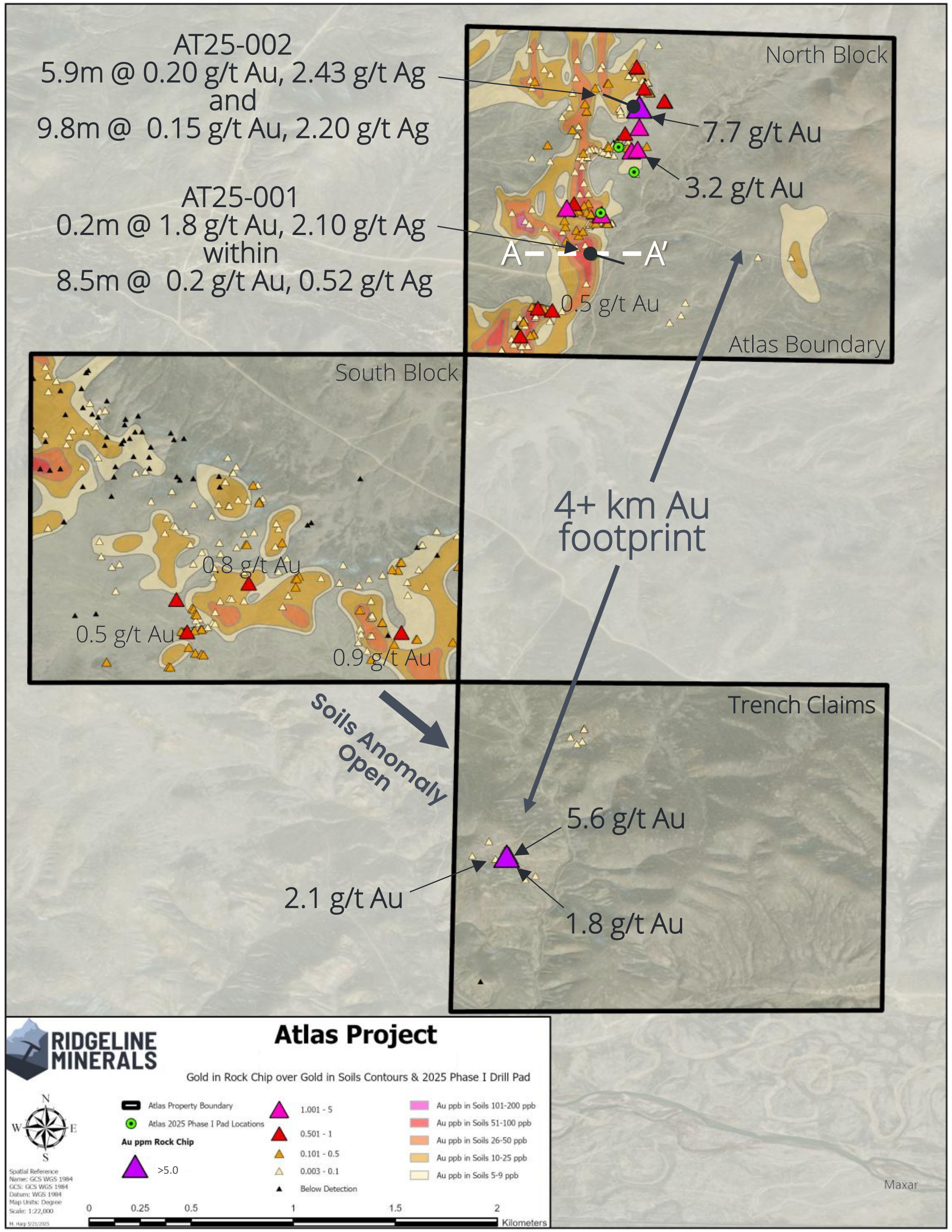
ATLAS

# Oxide Gold Target

- Historically explored with extensive surface geochemical data highlighting a 4+km surface gold footprint with high-grade rock chips up to 7.7 g/t Au (see PR HERE)

- Carlin-Type Au system is hosted in Penn/Perm rocks (historically considered a poor host)
  - Gold Standard Ventures 2016 discovery of the multi-million-ounce Dark Star Au Deposit was made in the same age Penn/Perm rocks

*discovery was made by RDG VP. Ex. Mike Harp



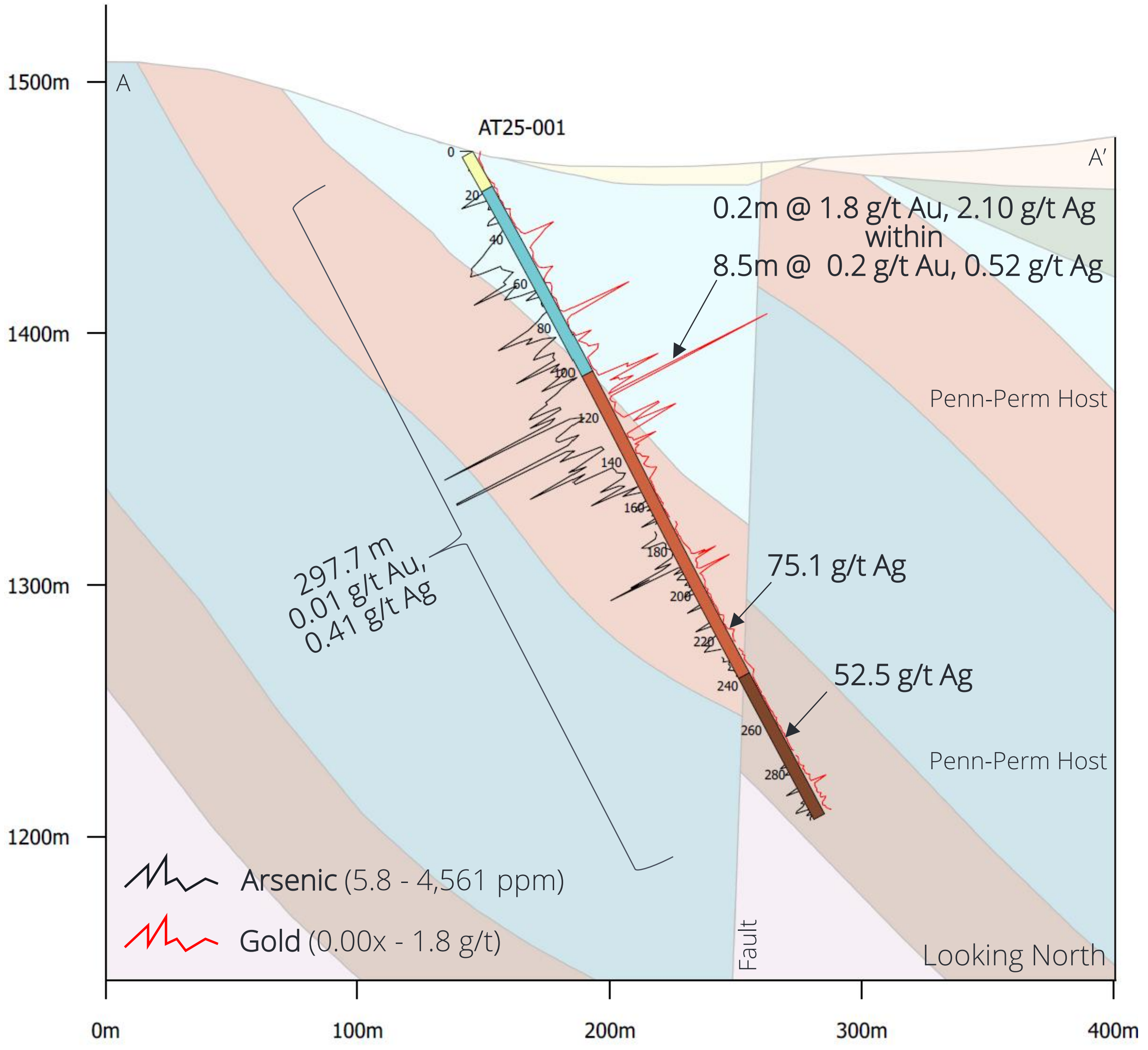

RIDGELINE MINERALS

ATLAS

# Maiden Drill Program

- 2025 drill program completed two holes totaling 551m in the northern Atlas claim block (see PR HERE)

- AT25-001 drilled to the east and down-dip of gold bearing and partially eroded Penn-Perm host rocks and intersected a highlight intercept of:
  - **0.2 m grading 1.80 g/t Au and 2.10 g/t Ag** within **8.5 m grading 0.20 g/t Au and 0.52 g/t Ag** starting at a true vertical depth ("TVD") of 80 meters.
  - Drilling also intersected high-grade silver intercepts up to **1.5m grading 75.1** g/t Ag and **0.5m grading 52.5 g/t Ag**
  - The entire 297.9m hole exhibited anomalous Au throughout and confirms Atlas can host gold zones of significant thickness




RIDGELINE MINERALS

# AT25-001 Core Photos

- Core exhibits pervasive Carlin-Type alteration, anomalous Au and oxidation throughout with grades up to 1.8 g/t Au

AT25-001 – Core Photos
354 – 374.5 ft.


Variably silicified, oxidized and mineralized calcarenites and debris flow conglomerates of the Tomera Fm.

RIDGELINE MINERALS

# High-Grade Oxide Au

Recently acquired “Trench” claim block is historically underexplored with high-grade Au at surface (see PR HERE)

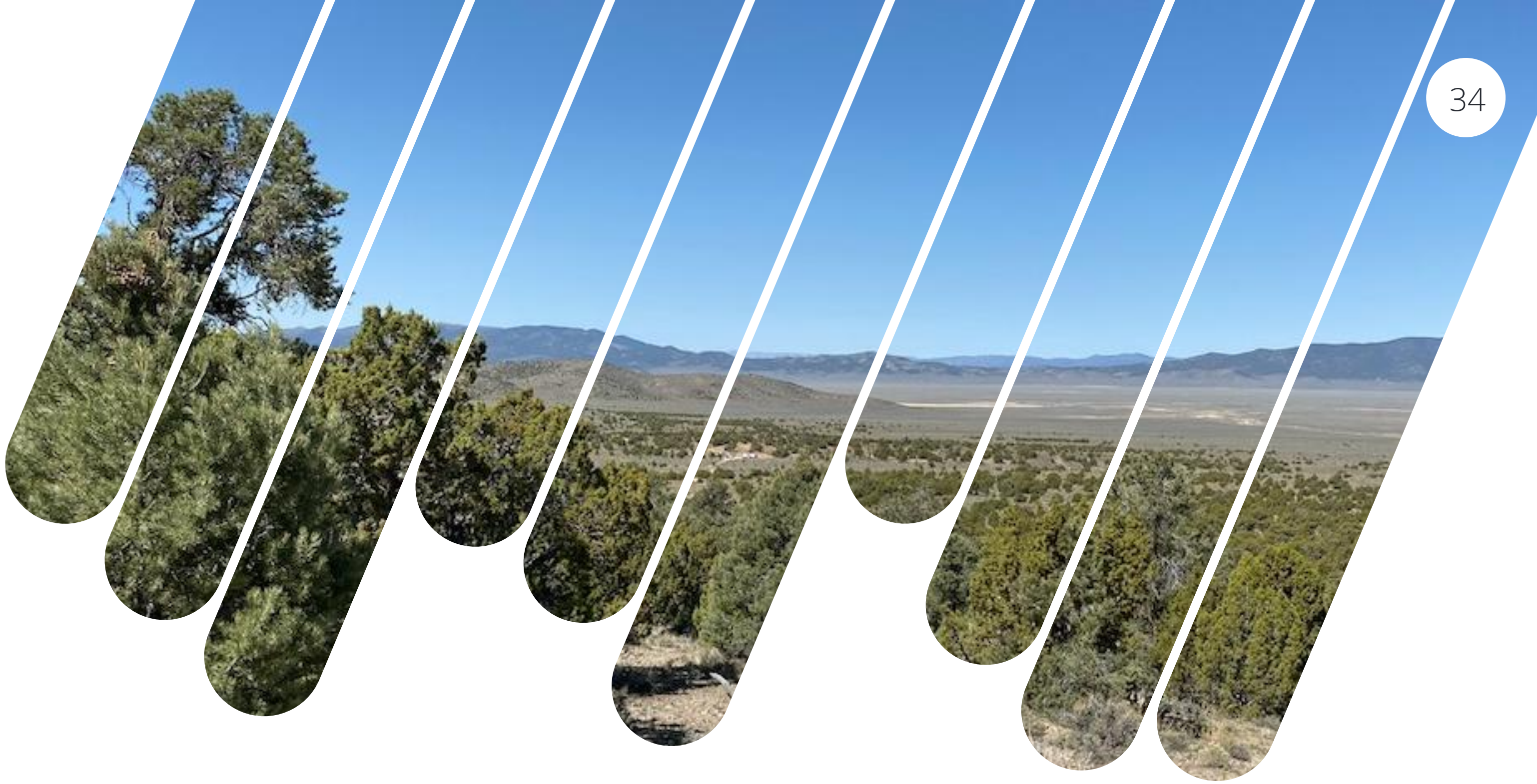
PIPELINE PROJECT

# Big Blue

50 km² Land Package

Porphyry & CRD

Cu-Au-Ag ± Pb-Zn



### 100% OWNED

50km² land package covers past producing Delker and Skarn Hill Mines and is located directly adjacent to Reyna Silvers Medicine Springs CRD project

### HIGH-GRADE

Delker Mine produced 94,434 pounds Cu @ 6.2% average grade (1916-1917[14])

- Maiden Drill program hit **0.6m @ 0.7% Cu, 3,194 g/t Ag, 2.6% W** (see PR HERE)
- Delker Trench: **0.6m @ 15.5% Cu within 2.4m @ 4.6% Cu** (see PR HERE)

### THE OPPORTUNITY

Potential to discover porphyry/skarn Cu-Au and CRD type Ag-Pb-Zn deposits

- (deposit analogues include Butte Valley Porphyry, Robinson Cu Mine, Selena Project)

### 2025 OBJECTIVE

Q2 - Maiden drill program intersected high-grade Cu-Ag-W beneath the historical Delker Mine (see PR HERE)

RIDGELINE MINERALS

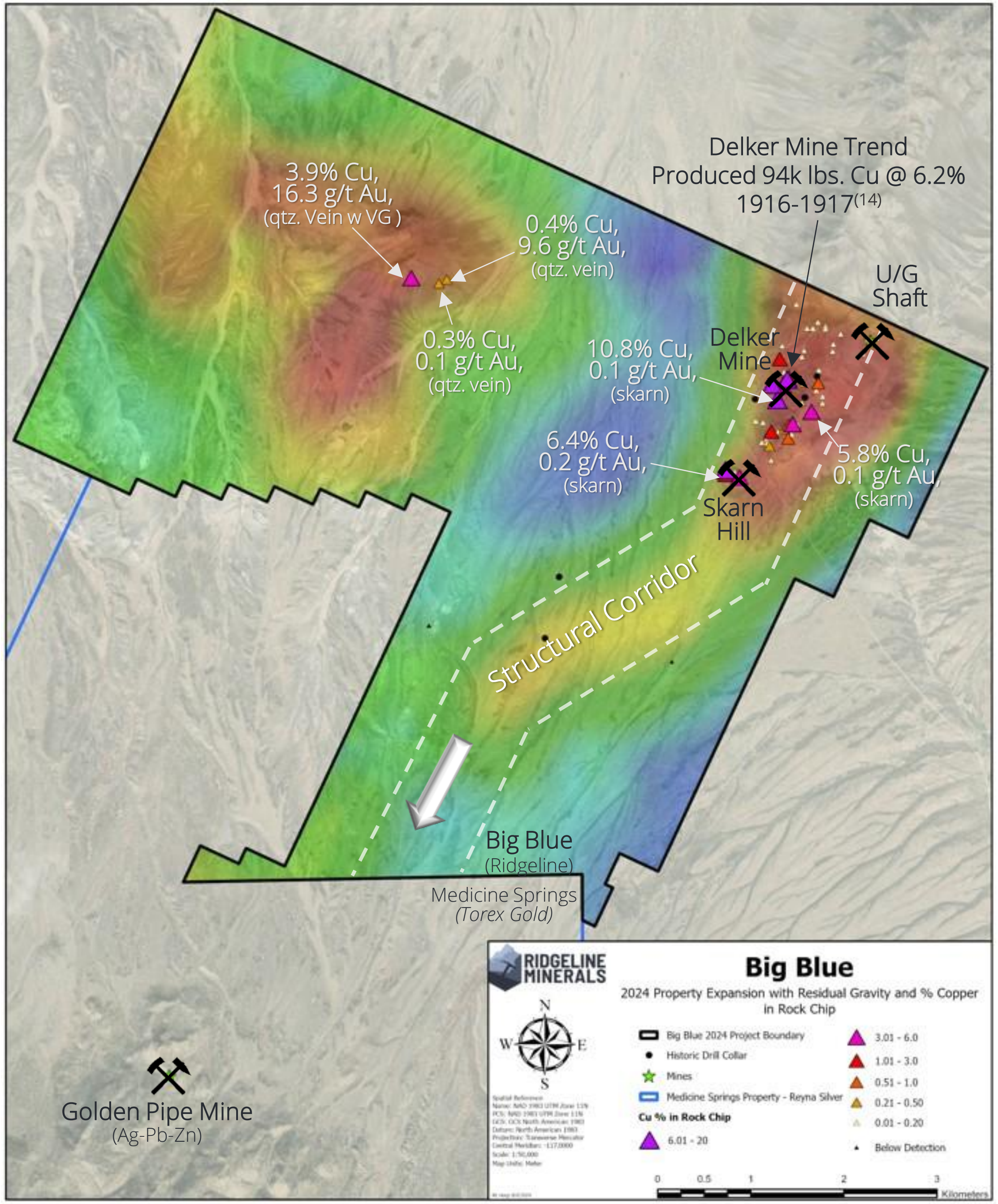
BIG BLUE

# Historic Cu District

- The Big Blue Project includes the past producing Delker Mine, which produced 94,434 pounds of copper at an average grade of 6.2% Cu between 1916-1917[14]
  - Ridgeline Trench #1 confirmed grades at Delker with up to **0.6m @ 15.5% Cu**

- Porphyry-Skarn Cu and CRD targets have not been adequately tested at depth or along strike towards Medicine Springs

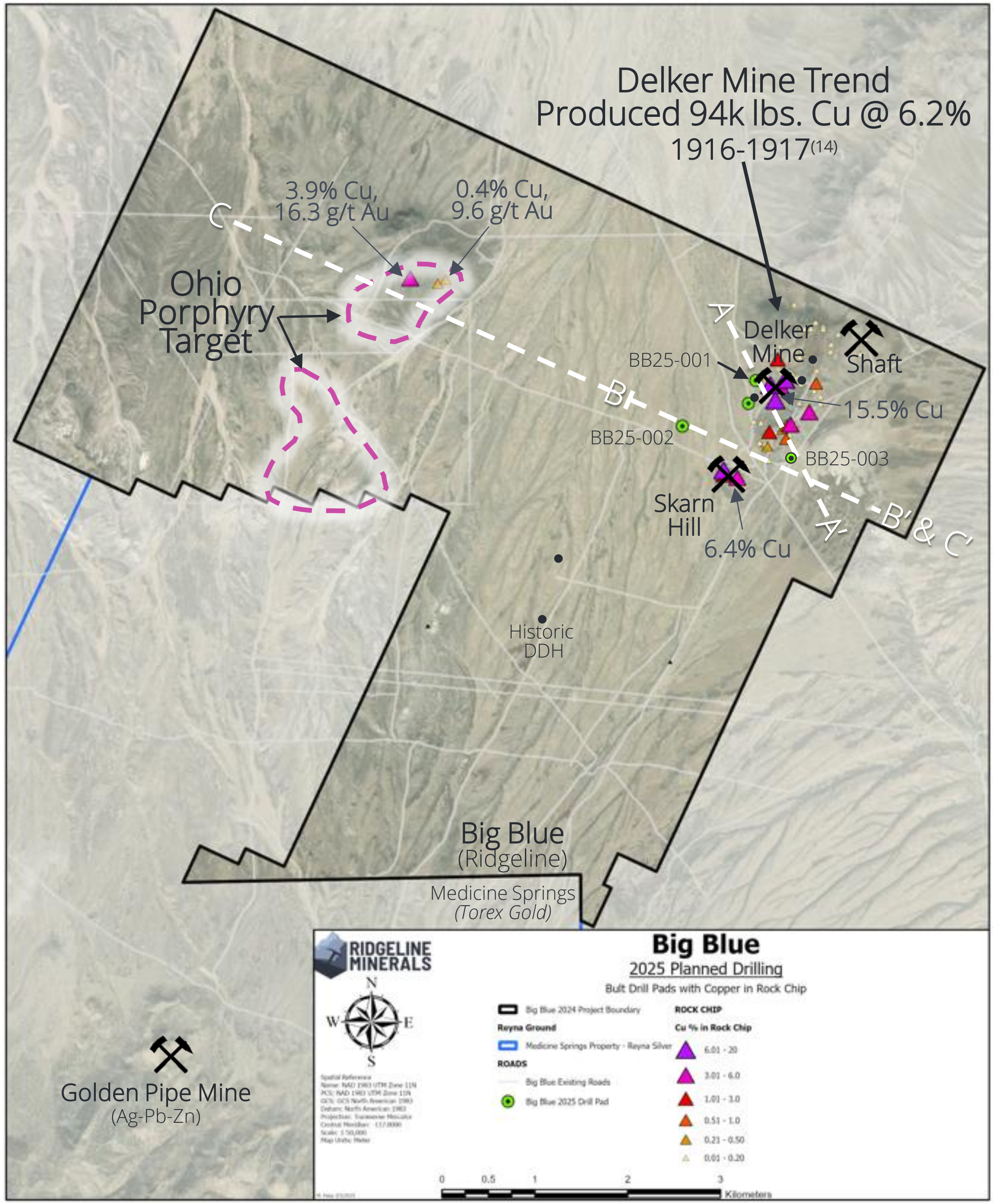
- Proposed northeast structural corridor connects with Torex Gold's Medicine Springs Ag-Pb-Zn Carbonate Replacement ("CRD") project



BIG BLUE

# IP Targets

- 2024 IP survey was designed as a first-pass survey over both the Delker and Ohio porphyry targets
- Survey identified chargeability/resistivity anomalies at both the Delker and Ohio targets
  - The Delker porphyry target was tested with BB25-002 in 2025 and intersected barren granodiorite
  - The Delker Skarn target intersected **0.6m @ @ 0.7% Cu, 3,194 g/t Ag, 2.6% W** in BB25-003
  - Ohio target remains untested and highly prospective

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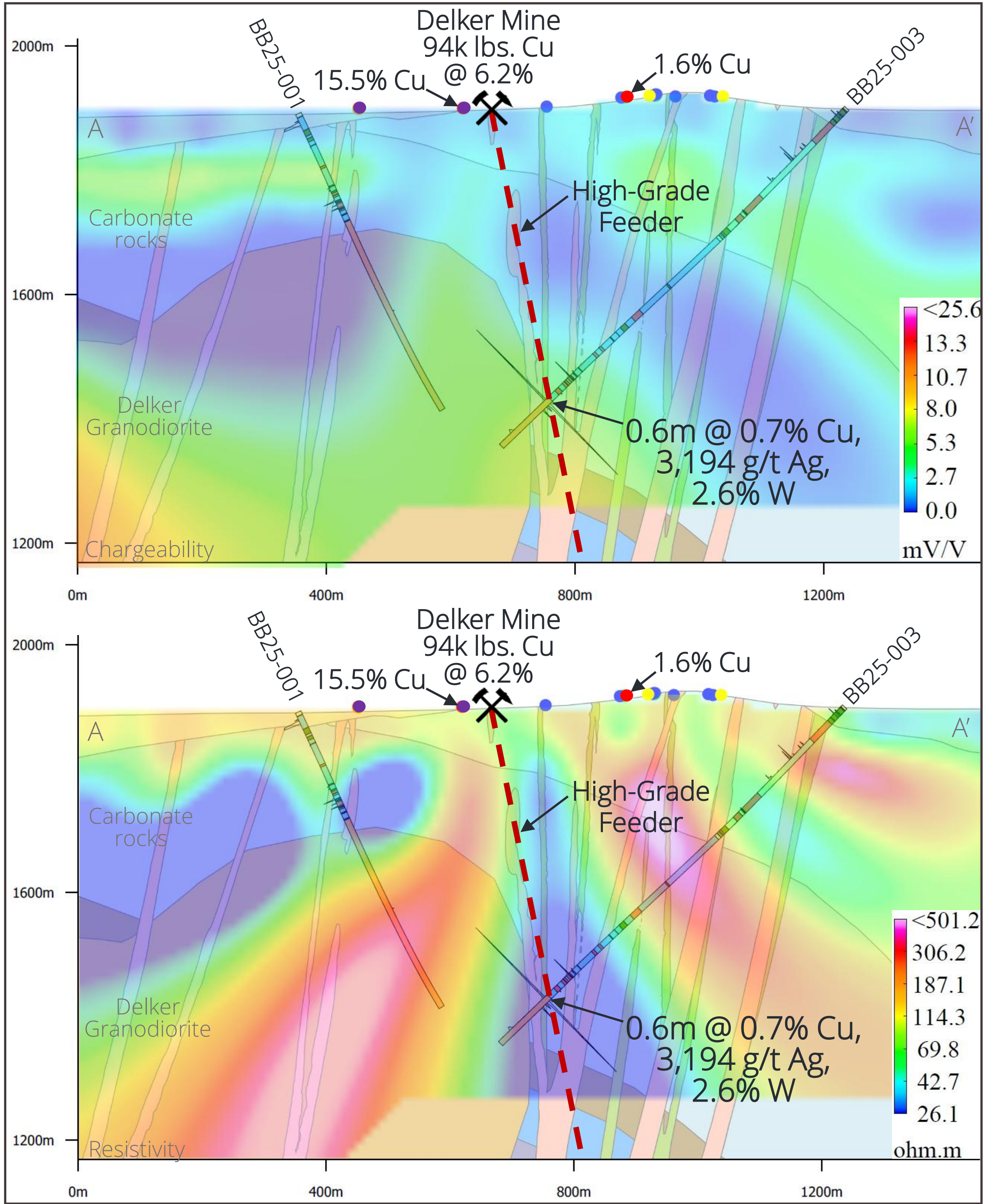
DELKER SKARN TARGET

# BB25-001 & BB25-003

- BB25-001 bottomed in barren Delker granodiorite and suggests the high-grade feeder fault dips steeply east instead of west

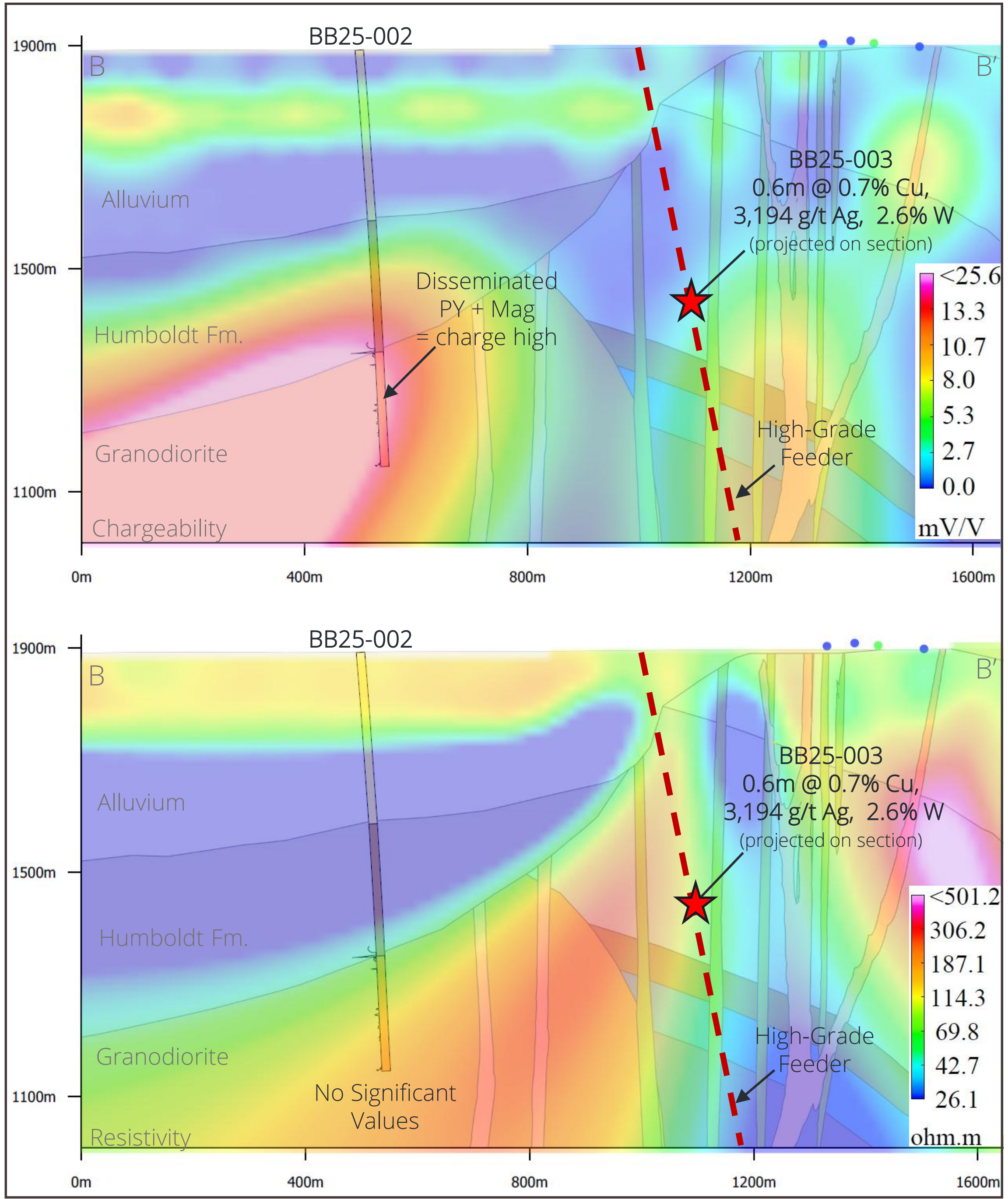
- BB25-003 was drilled ~500m south of BB25-001 to test the east-dipping projection and successfully intersected exceptionally high-grade Cu-Ag-W at the contact between Arcturus Fm. carbonates and the granodiorite
  - **0.6m grading 0.7% Cu, 3,194 g/t Ag, 2.6% W** Highlights the potential to discover a structurally controlled high-grade Cu-Ag-W feeder zone that is currently open from surface to 500m + vertical and over 1.5km along strike



DELKER PORPHYRY TARGET

# BB25-002

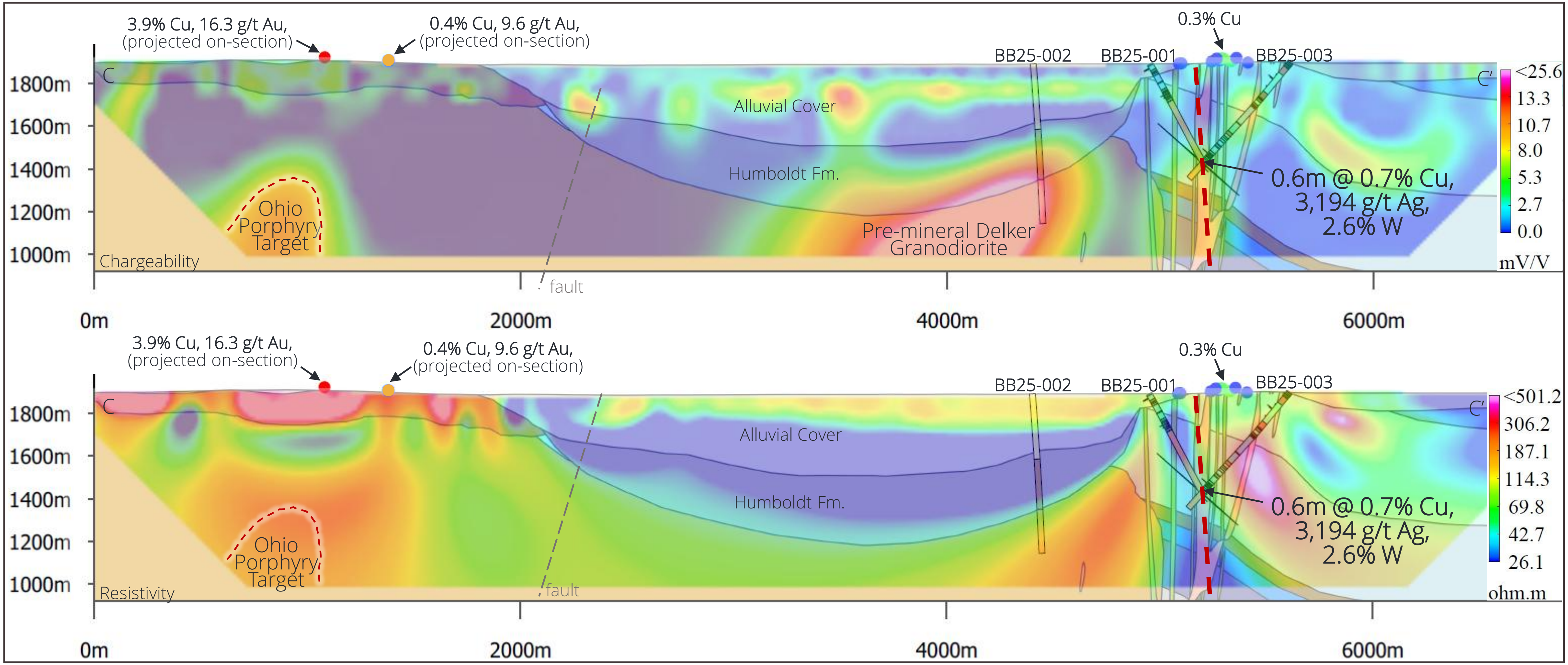
- The 20-25 Mv/V chargeability high that was targeted with core hole BB25-002 intersected a phase of pre-mineral Delker granodiorite that is well documented in the district
    - The granodiorite exhibited elevated pyrite and magnetite mineralization (source of chargeability high)
        - No evidence of a production porphyry system was intersected within the granodiorite body
- No future exploration will be conducted by Ridgeline on the Delker porphyry target



OHIO TARGET

# IP Line 72000N X-Section

- 2025 drilling intersected bonanza grades along high-grade Delker feeder structure (BB25-003: 0.6m @ 0.7% Cu, 3,194 g/t Ag, 2.6% W) with high grade Cu-Au rock chips at the Ohio Porphyry target (see PR HERE) untested to-date



# 2025 Exploration Strategy

## 100% OWNED– PORPHYRY CU

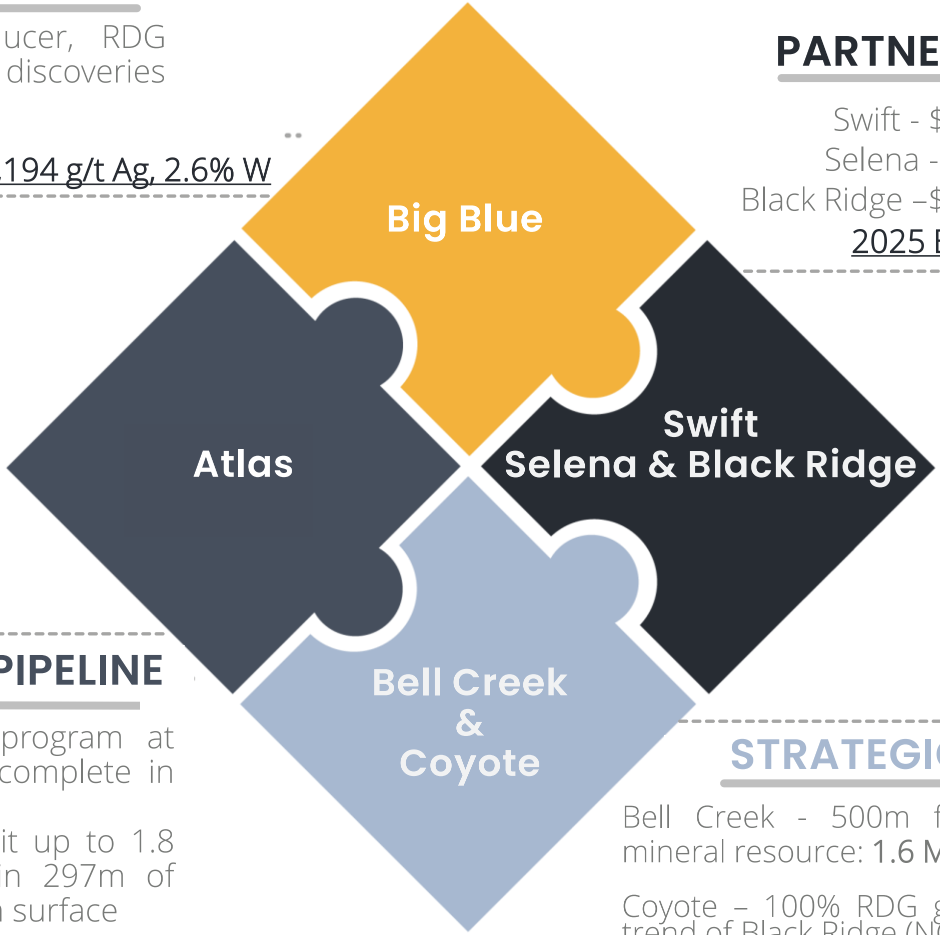
Big Blue – Past Cu producer, RDG targeting porphyry Cu & CRD discoveries under shallow cover

BB25-003: 0.6m @ 0.7% Cu, 3,194 g/t Ag, 2.6% W

## PARTNER PROJECTS

Swift - $30M NGM earn-in
Selena - $20M S32 earn-in
Black Ridge –$10M NGM earn-in
2025 Budget - US $9.5M

**RIDGELINE DRILL BUDGET**
**$ US 1.5M**




**PARTNER DRILL BUDGET**
**$ US 9.5M**

## EXPLORATION PIPELINE

2-hole (500m) drill program at Atlas (100% owned) complete in Q2 2025

- Maiden program hit up to 1.8 g/t oxide Au within 297m of anomalous Au from surface

## STRATEGIC HOLDINGS

Bell Creek - 500m from Ren inferred mineral resource: 1.6 Moz. Au @ 6.6 g/t[10]

Coyote – 100% RDG ground directly on-trend of Black Ridge (NGM)

Assessing strategic partnerships to advance projects

RIDGELINE MINERALS

# RIDGELINE MINERALS


## PRESIDENT & CEO

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# Board of Directors

**Chad Peters,** President, CEO & Director

15 years of exploration and production experience. Co-founded Ridgeline in 2018, former exploration manager for Premier Gold mines team credited with 10+ Moz of gold discoveries in Canada and the US.

**Peter Hardie,** Independent Director

20+ years of International accounting, financial management and mine development experience. Current CFO of Equinox Gold and former CFO of True Gold and Nevsun Resources

**Michael Blady,** Independent Director

10+ years as senior management of multiple public resource companies with extensive capital markets background. Current CEO of Golden Ridge Resources, former Co-Founder & President of Ridgeline Exploration Services

**Duane Lo,** CFO & Director

20+ years International accounting and financial management experience for various public companies. Current CFO of Ridgeline Minerals and Entrée Resources, former CFO of Mason Resources and Luna Gold

**Lewis Teal,** Independent Director

35+ years of global exploration experience including the discovery of 20+ Moz. of gold. Former Newmont Group Executive, South America and Senior Exploration Geologist, Carlin Trend