



Exploration Done Differently

September 4, 2025

Corporate Deck

TSX-V: RDG | OTCQB: RDGMF |
FRA: OGC0



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:

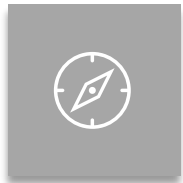
- (1) Adjacent Properties. This presentation contains information about adjacent properties on which Ridgeline Minerals does not have the right to explore or mine. Investors are cautioned that mineralization on adjacent properties is not necessarily indicative of mineralization that may be hosted on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

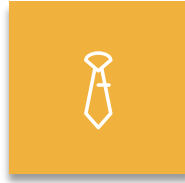
Ridgeline is a US focused precious and base metal explorer with a portfolio of **seven** highly prospective exploration projects in Nevada including three earn-in agreements (US \$60M) with Nevada Gold Mines & South32

5 Projects to be drilled in 2025



WORLD-CLASS LOCATIONS

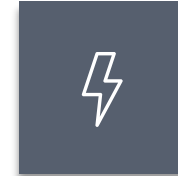
Nevada – 200km² exploration portfolio in the top ranked mining jurisdiction in the world ⁽⁴⁾



\$20M SOUTH32 EARN-IN

S32 earn-in highlights the exploration upside at Selena

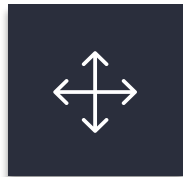
- high-grade Ag-Pb-Zn-Au-Cu
- 2025 drilling in progress at Chinchilla Sulfide Target



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

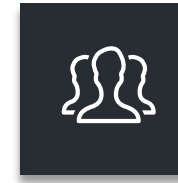
Partnerships with NGM & S32 will see US \$9.5M spent in 2025

- \$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

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



Capital Structure

As at June 1, 2025



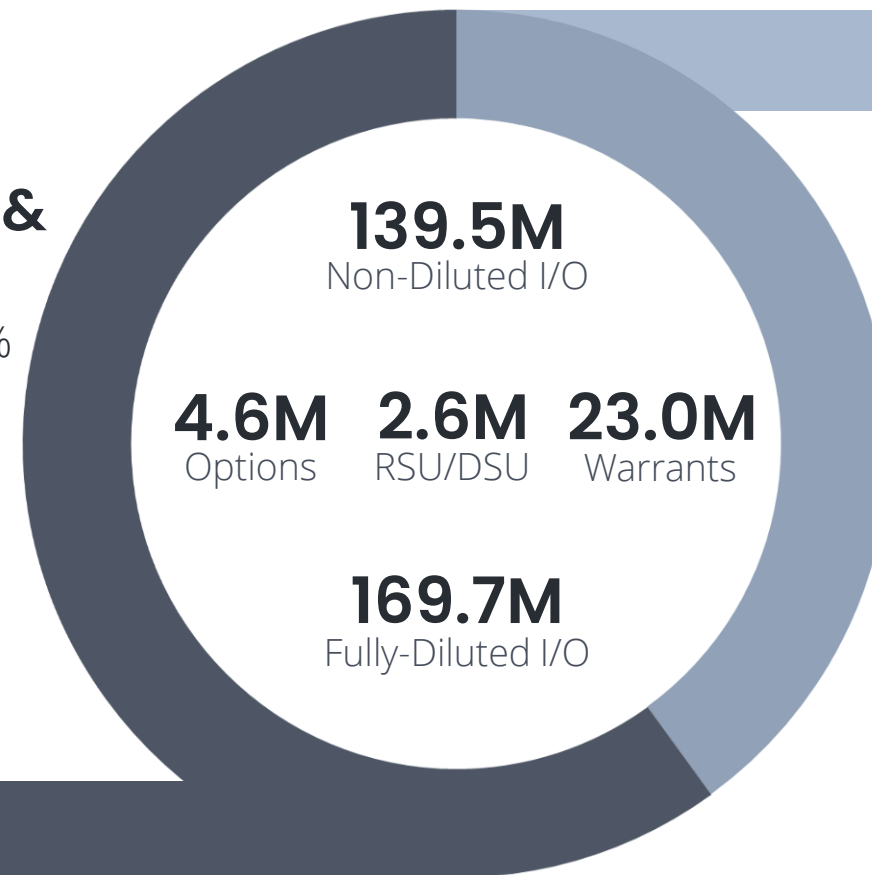
7.2% Management & Insiders

- Chad Peters – 3.5%



Large Shareholders

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

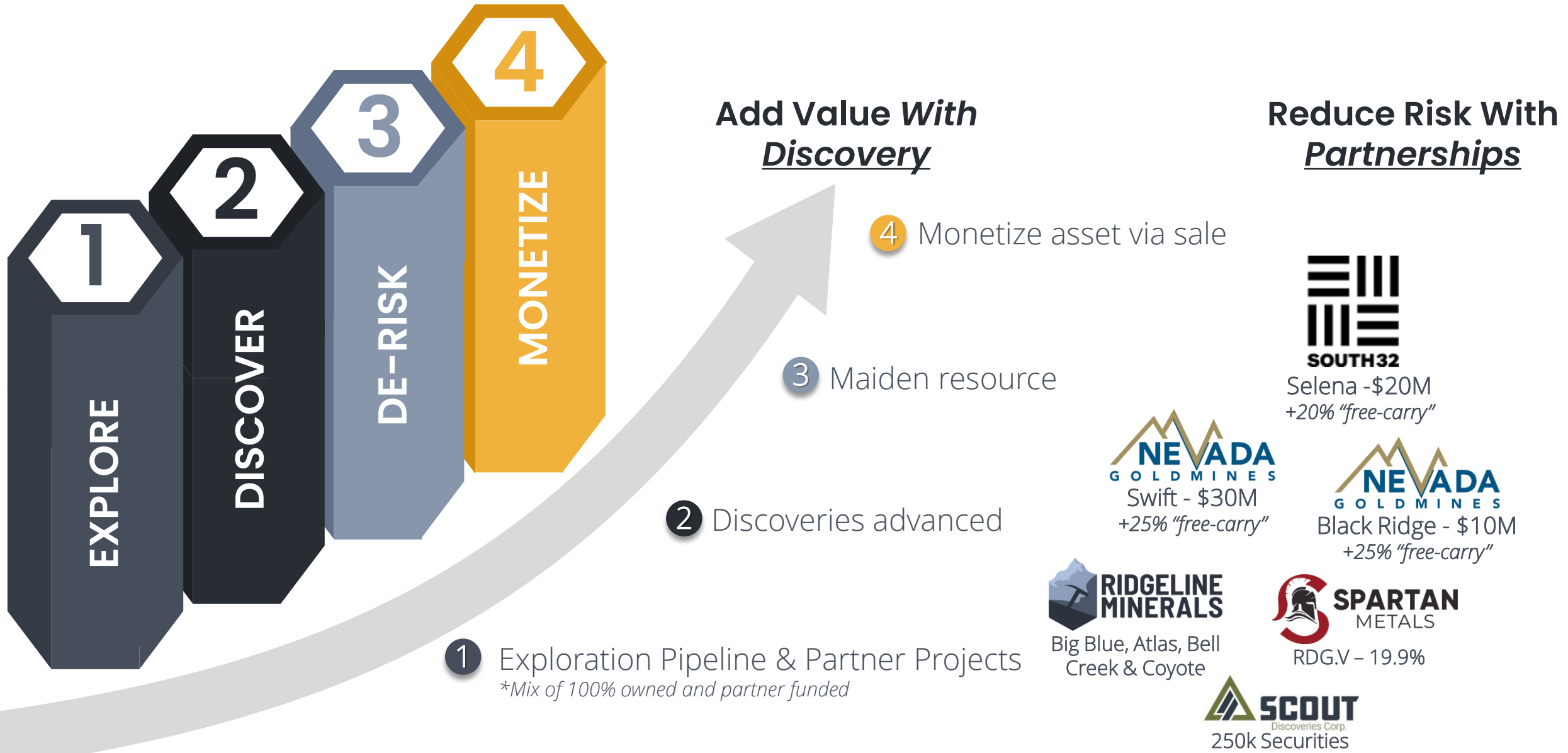


TSX-V: RDG | OTCQB: RDGMF | FRA: OGCO

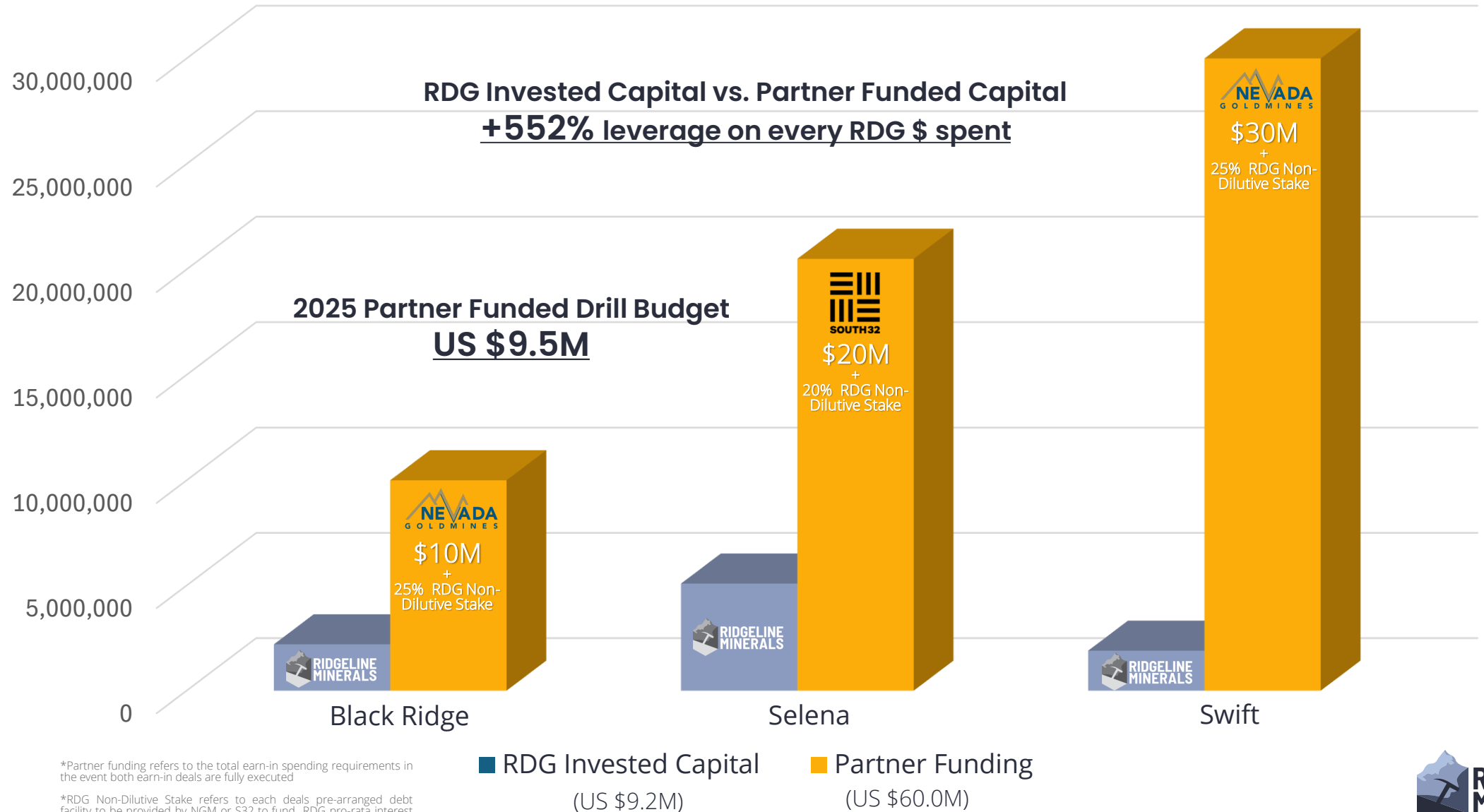
- 9.2M warrants @ \$0.18 (expire May 2026)
- 13.8M warrants @ \$0.25 (expire February 2027)

*Management & Insider ownership calculated on a fully diluted basis

Hybrid Explorer



Partner-Funded Leverage to Discovery

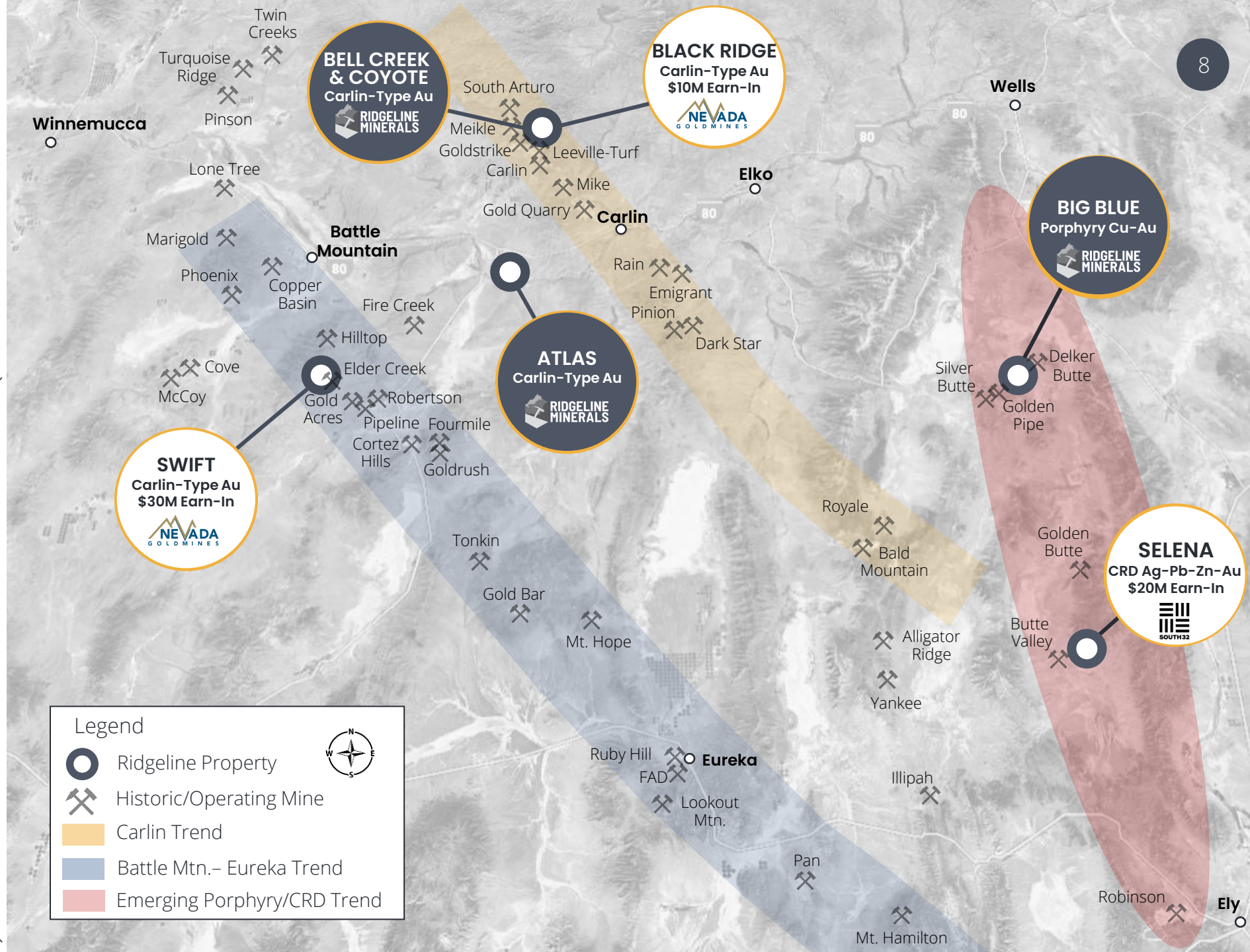
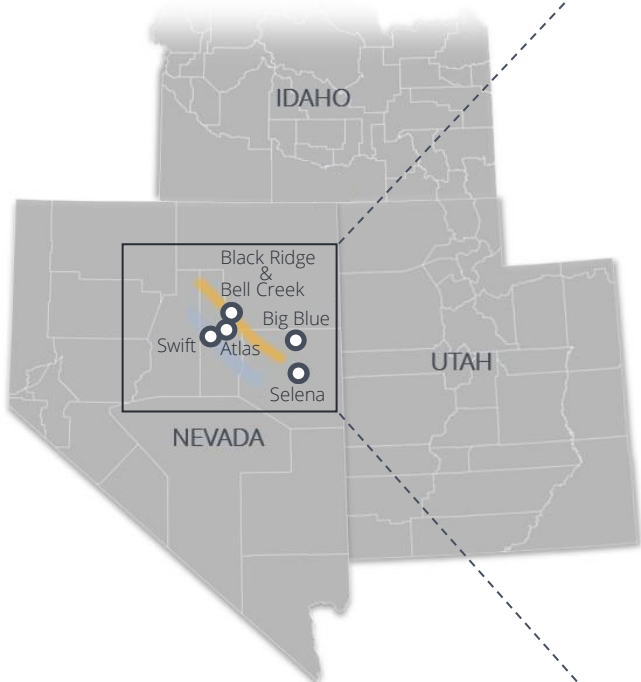


CORE LAND POSITIONS

7 Projects

200 km² Exploration Portfolio
in Nevada

Porphyry Cu-Au & CRD
&
Carlin-Type Au



PARTNER PROJECTS

Selena

Optioned – South32

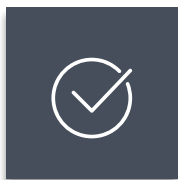
39 km² Land Package

Carbonate Replacement Deposit

Ag-Pb-Zn-Au ± Cu-W

VERIFY

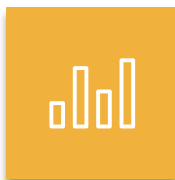
[Click Here](#)



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



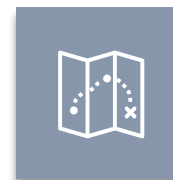
HIGH-GRADE

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](#))

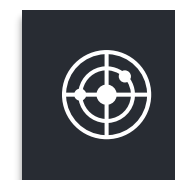
Juniper Zone

- 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,)



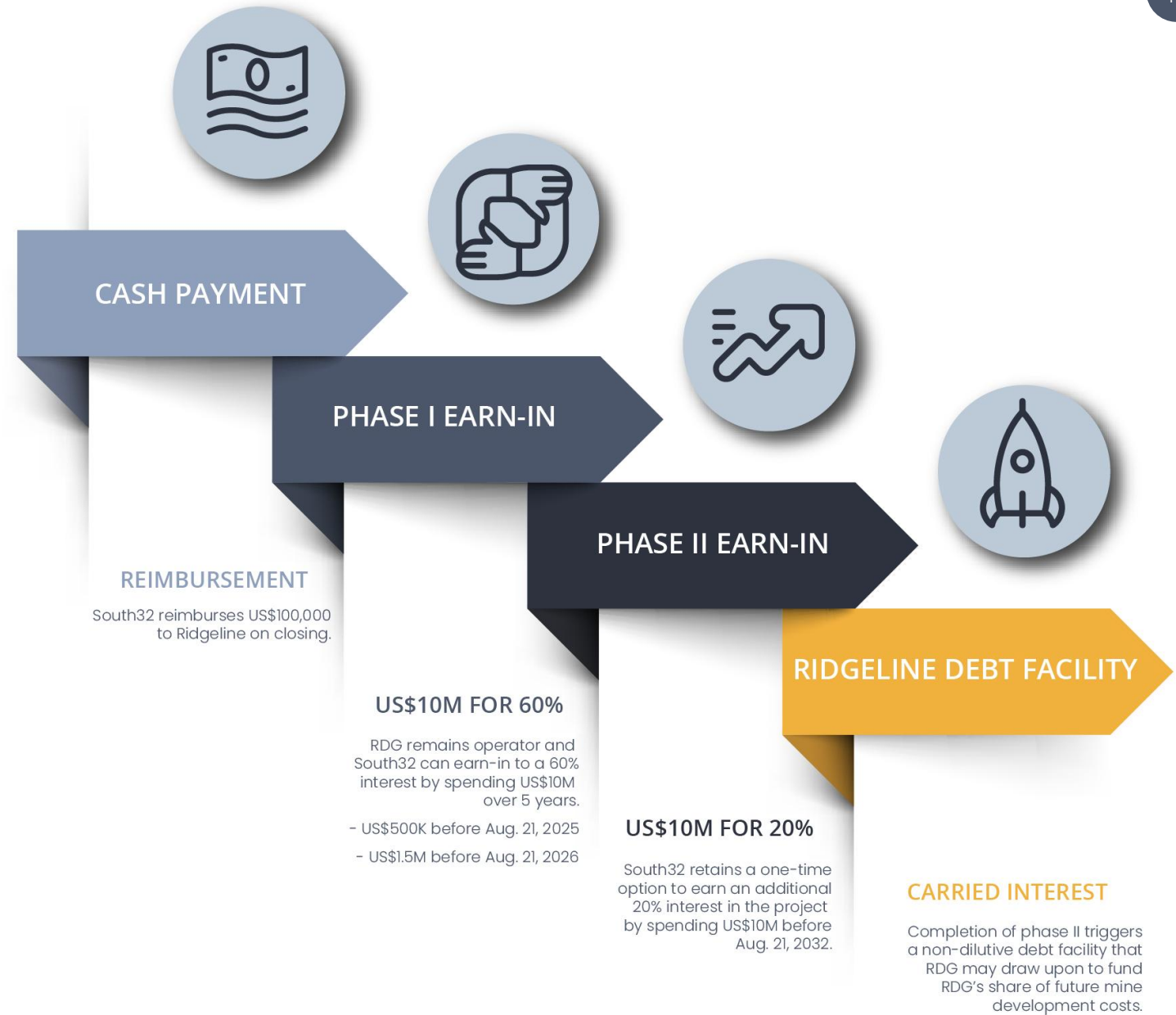
2025 OBJECTIVES

- 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)



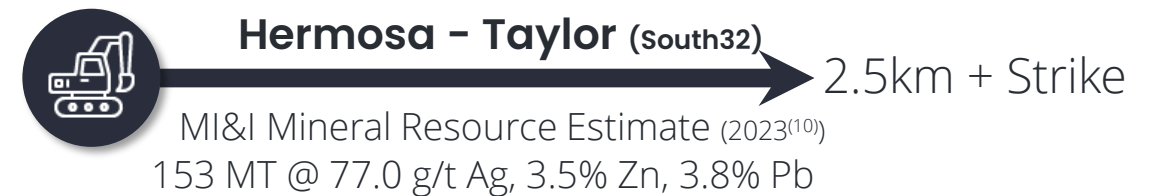
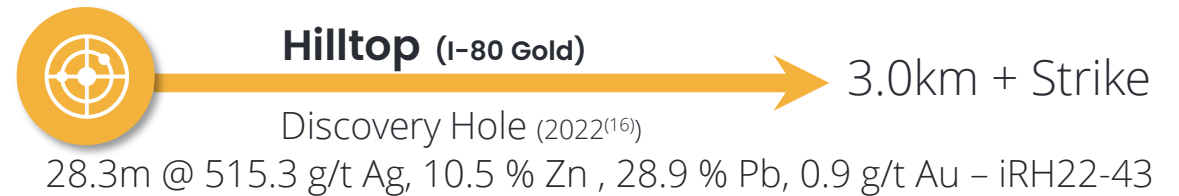
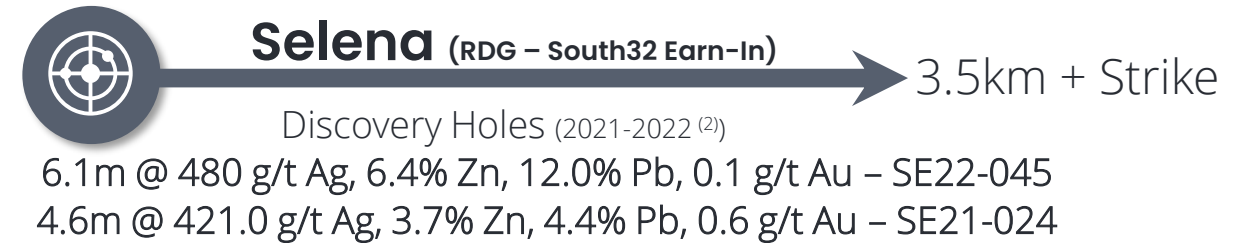
To view the August 22, 2024, Press Release click [HERE](#)

SELENA

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



**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. 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. Mineralization hosted on adjacent and/or nearby and/or geologically similar properties is not necessarily indicative of the potential mineralization hosted at Selena*

SELENA

District-Scale Property

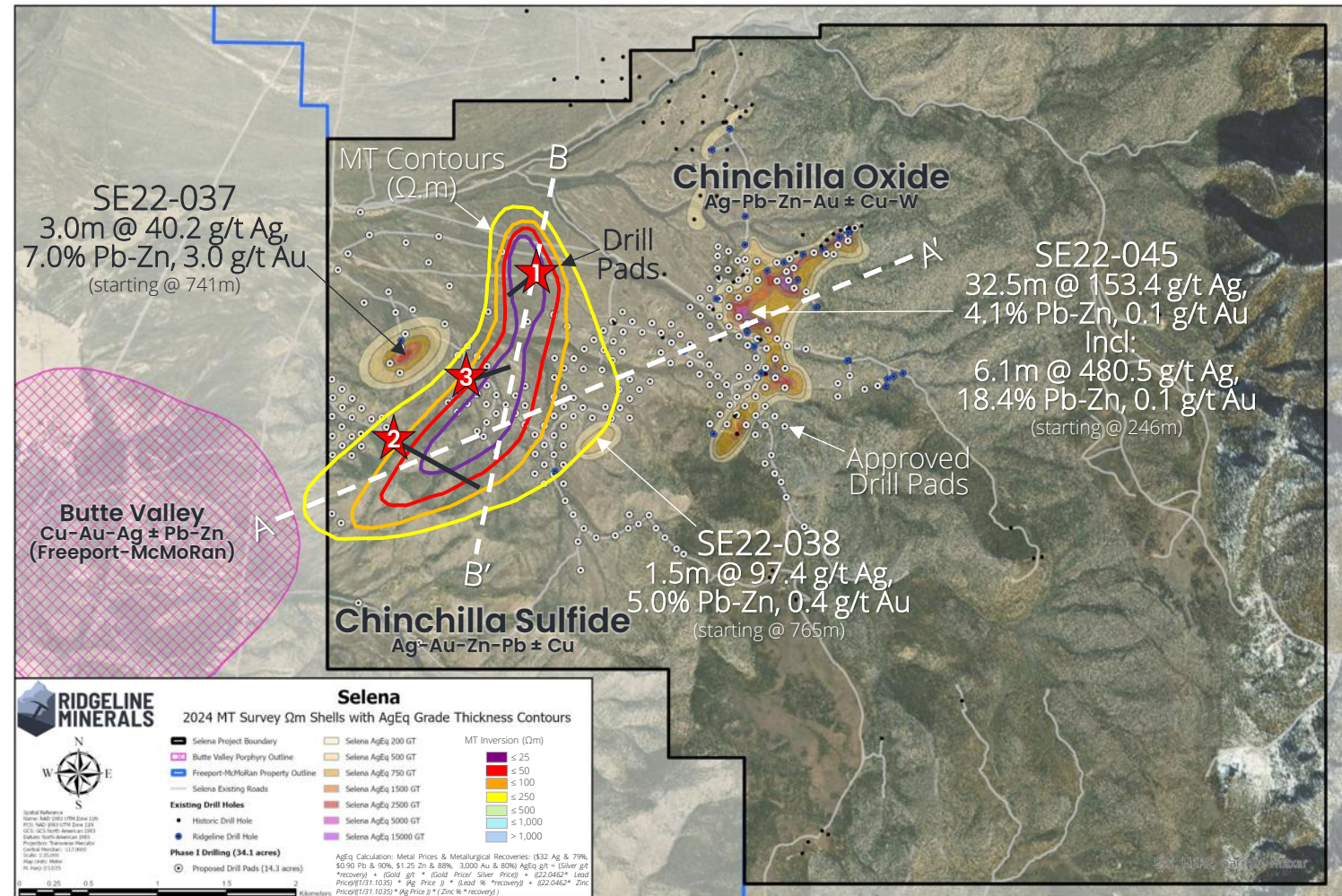
- 39km² land package in the historic Limousine Butte mining district in Nevada
- Shared boundary with the Butte Valley Porphyry, a US \$33M Freeport – McMoRan earn-in agreement with Falcon Butte Minerals (see October 3, 2022 Press Release [HERE](#))
 - Butte Valley drilled by FCX in 2023
 - FCX doubled 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 Target

- 2024 magnetotellurics (MT) survey has 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](#))
 - Both holes intersected high-grade CRD mineralization but did not test deep enough (see section A-A & B-B')

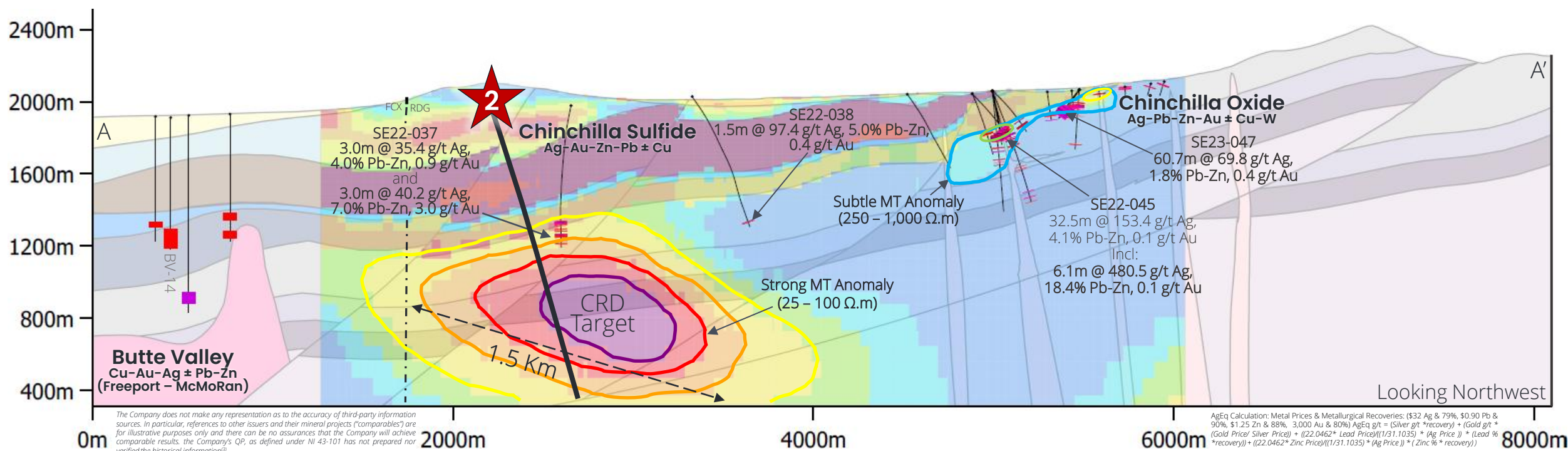


For a full table of Selena assay results click [HERE](#)

SELENA

Chinchilla Sulfide Target: X-Section A-A'

- The 2024 MT Survey highlights a km-scale MT conductivity anomaly at Chinchilla Sulfide that will be tested in 2025 ★ 2



Stratigraphy

Alluvium	Joanna Limestone
Fanglomerate	Pilot Shale
Porphyry	Guilmette Limestone
Ely Limestone	Simonson Dolomite
Chainman Shale	Sevy Dolomite

Drill Trace (AgEq g/t)

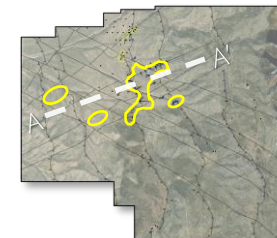
≤ 50
≤ 100
≤ 200
≤ 500
> 500

MT Inversion (Ω.m)

≤ 25	≤ 1,000
≤ 50	> 1,000
≤ 100	
≤ 250	
≤ 500	

— Fault
- - - Inferred Fault

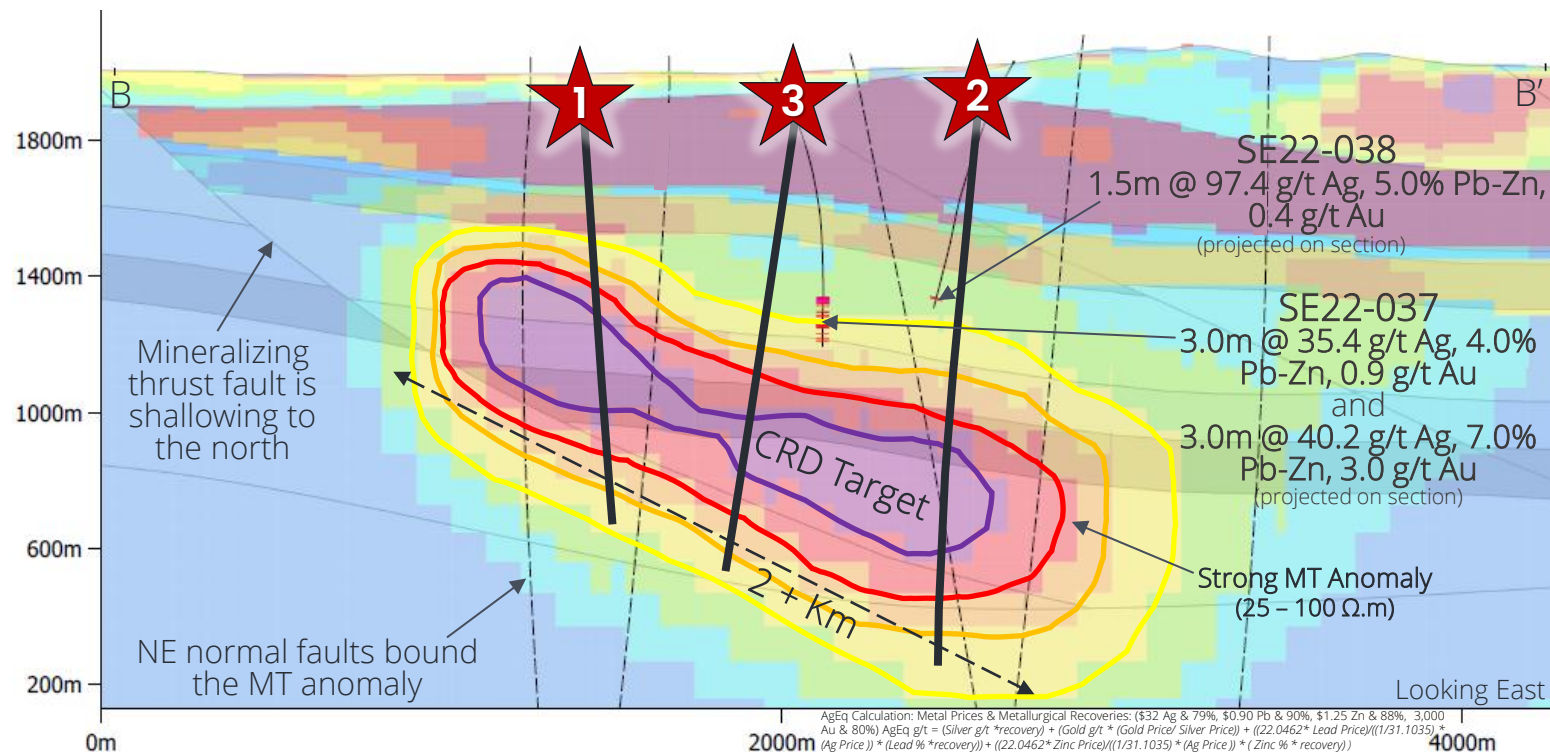
Section Location



SELENA

Chinchilla Sulfide Target: X-Section B-B'

- 2025 drillholes (red stars) will test both the vertical and strike extents of the MT anomaly at Chinchilla Sulfide



Stratigraphy

Alluvium	Joanna Limestone
Fanglomerate	Pilot Shale
Porphyry	Guilmette Limestone
Ely Limestone	Simonson Dolomite
Chainman Shale	Sevy Dolomite

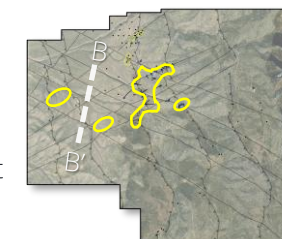
Drill Trace (AgEq g/t)

≤ 50
≤ 100
≤ 200
≤ 500
> 500

MT Inversion (Ω.m)

≤ 25	≤ 1,000
≤ 50	> 1,000
≤ 100	Fault
≤ 250	Inferred Fault
≤ 500	

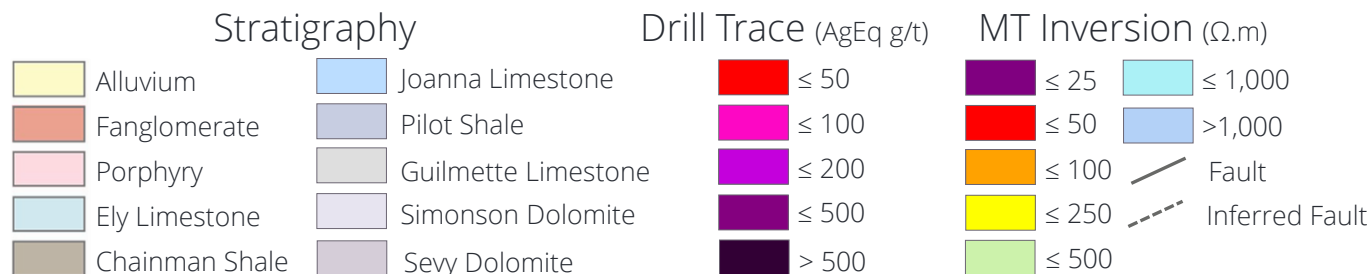
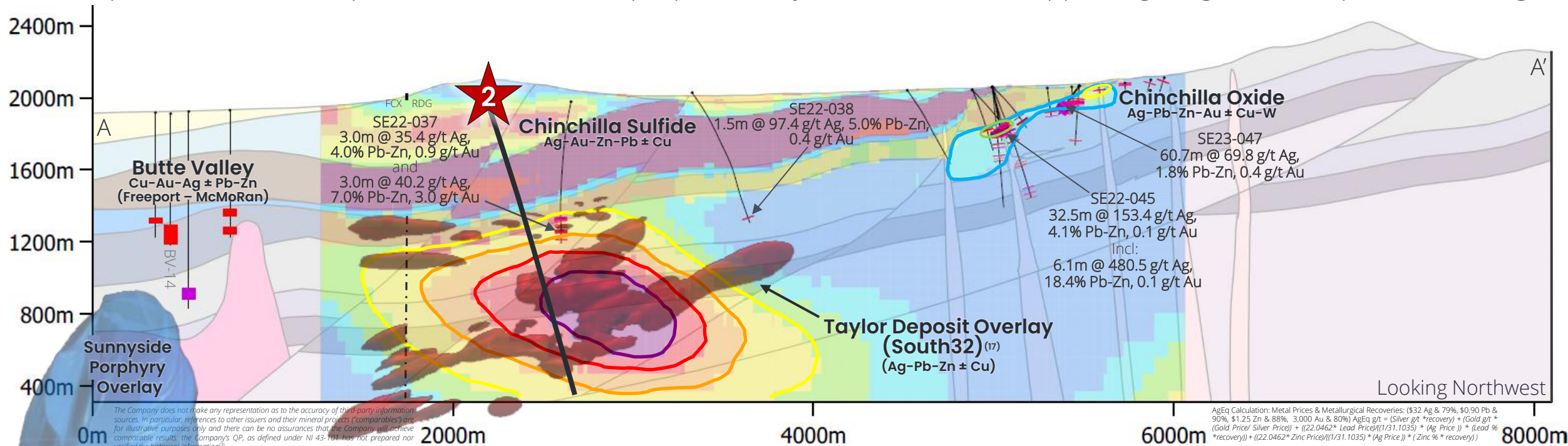
Section Location



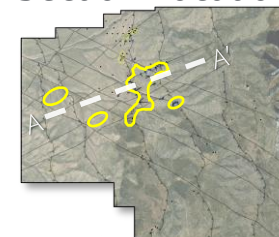
SELENA

Chinchilla Sulfide Target vs Taylor Sulfide Deposit

- The Chinchilla Sulfide Target exhibits similar scale potential & proximity to a porphyry source as the Taylor Sulfide Deposit (South32 comparison for illustrative purposes only) with MT results supporting Ridgelines deeper sulfide target



Section Location



PARTNER PROJECTS

Swift

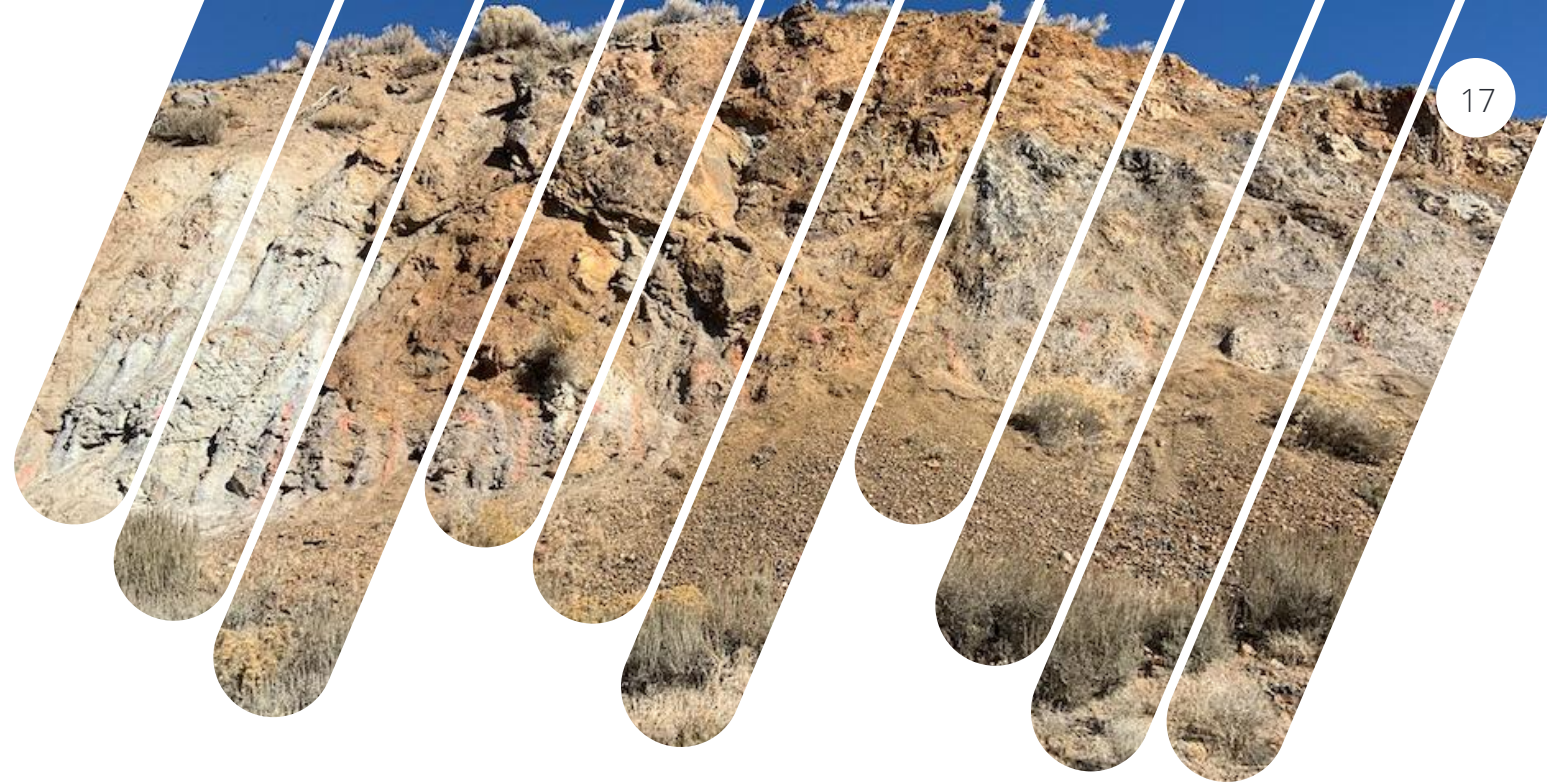
Optioned – Nevada Gold Mines

75 km² Land Package

Carlin- Type Au-Ag

VERIFY

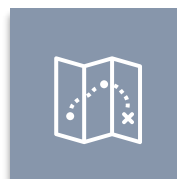
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NGM EARN-IN

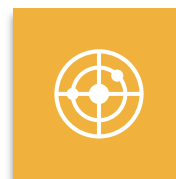
US \$30M earn-in agreement signed with NGM ([09-22-2021 PR](#))

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



LOCATION

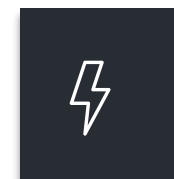
District-scale land package on the Cortez Trend. ~7km NW of the Nevada Gold Mines owned Cortez Complex⁽¹⁾



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

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



To view the September 22, 2021, Press Release click [HERE](#)

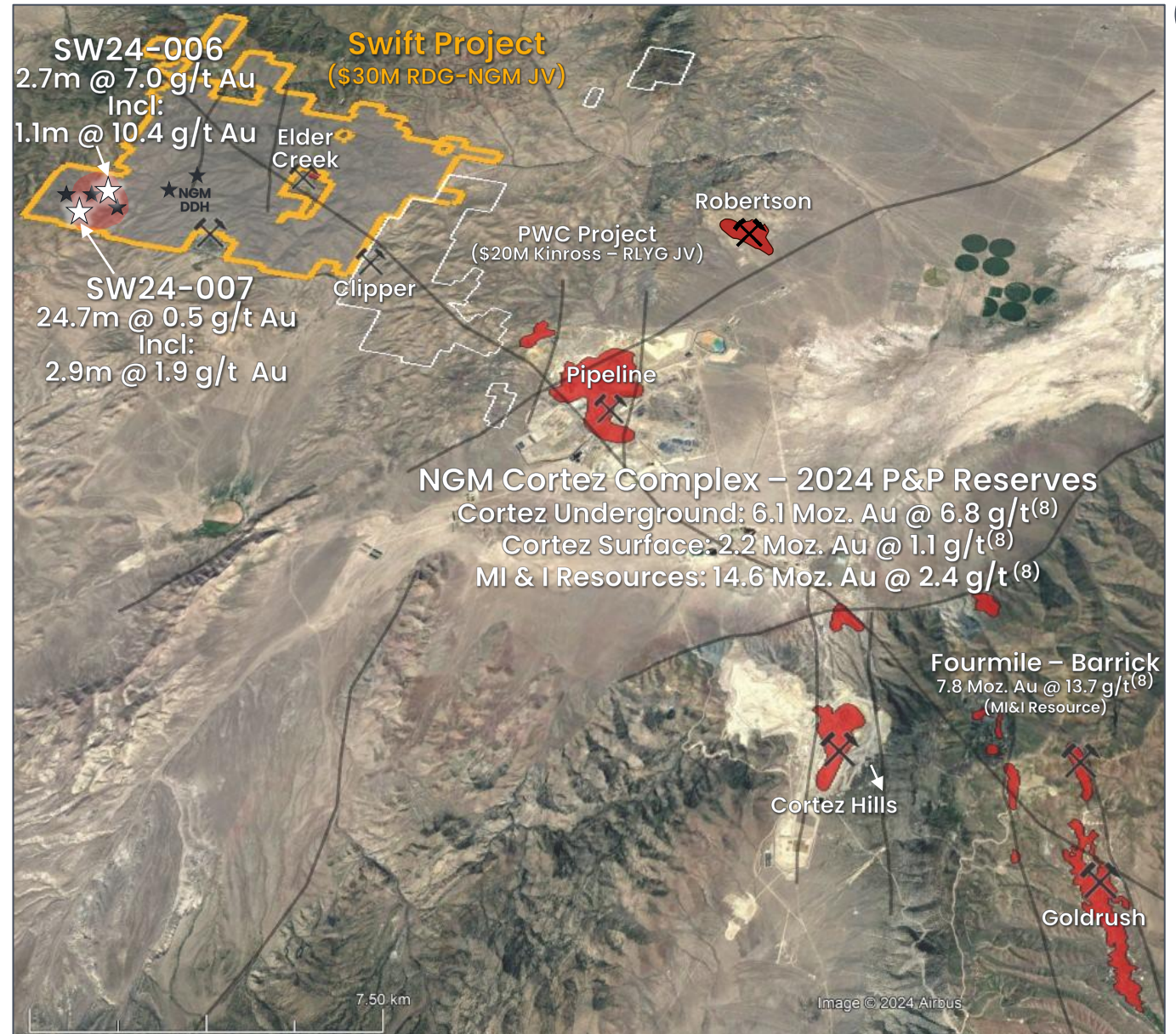
SWIFT

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)

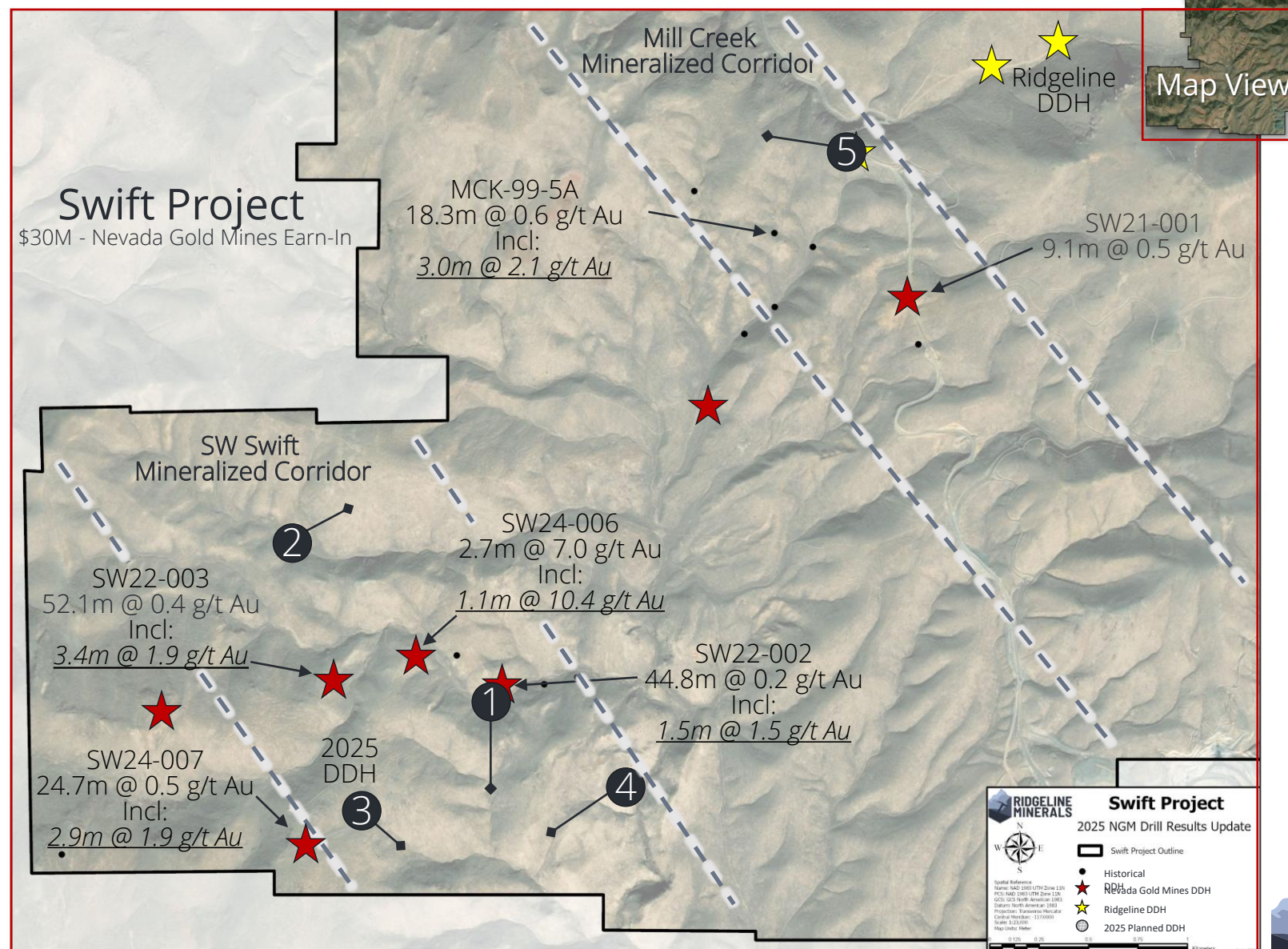
- First 10 framework holes at Fourmile missed... the 11th hole hit 5.8m @ 49.7 g/t Au



SWIFT

2025 Drilling

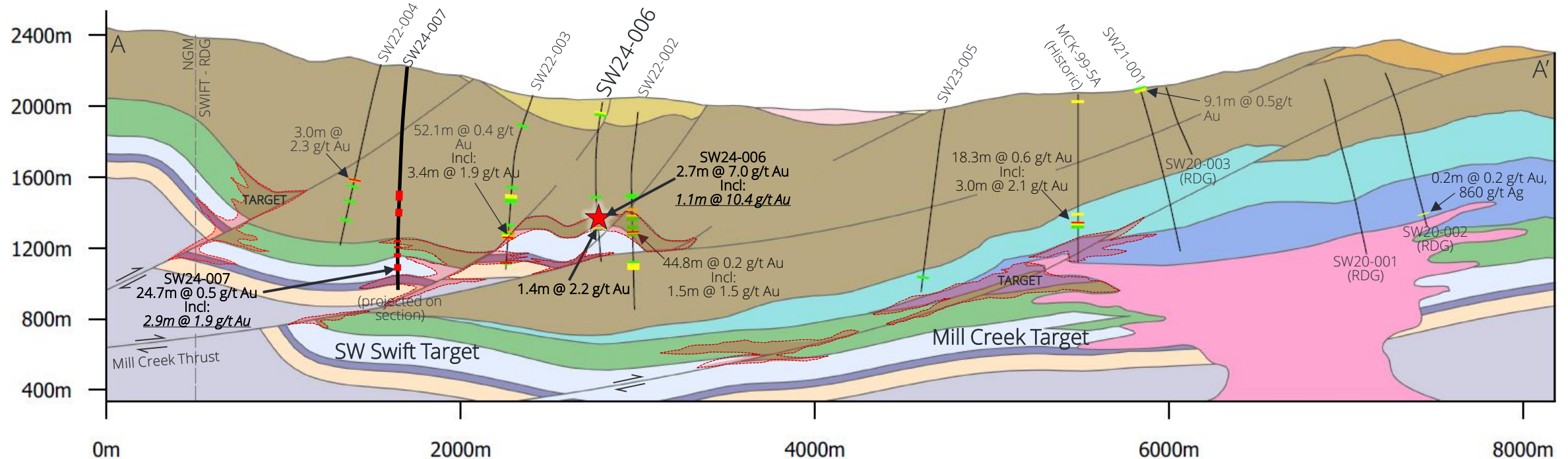
- US \$5.0M budget approved by NGM with SW25-007 in progress
- Up to five deep core holes planned
 - 4 holes at SW Swift to follow up on 2024 high-grade results
 - 1 hole at Mill Creek on-strike of historical DDH MCK-99-5A



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



SWIFT

SW24-006 High-Grade Zone

SW24-006 Mineralized Intercept
2.7m @ 7.0 g/t Au including 1.1m @ 10.4 g/t Au



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

Click [HERE](#) for a full table of Swift Assay Results

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

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 Auⁱ**
- New growth prospects being defined in the Greater Leevilleⁱⁱ 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

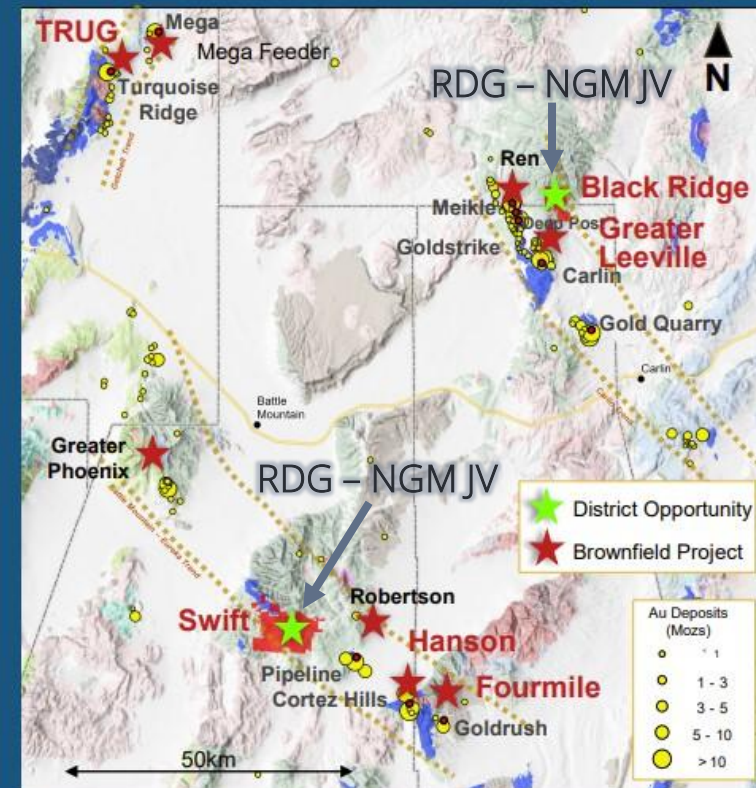
Fourmile

- Delivered several high-grade intercepts, strengthening our upside view and confirming a path towards **updated resource declaration with PFS decision¹¹**

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



PARTNER PROJECTS

Black Ridge

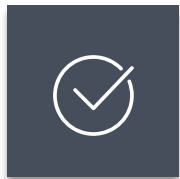
Optioned – Nevada Gold Mines

19.5 km² Carlin Trend Land Package

Carlin- Type Au-Ag

VERIFY

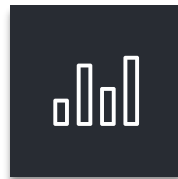
[Click Here](#)



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



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 Au⁽⁹⁾

Highlight Fallon Drill Intercepts

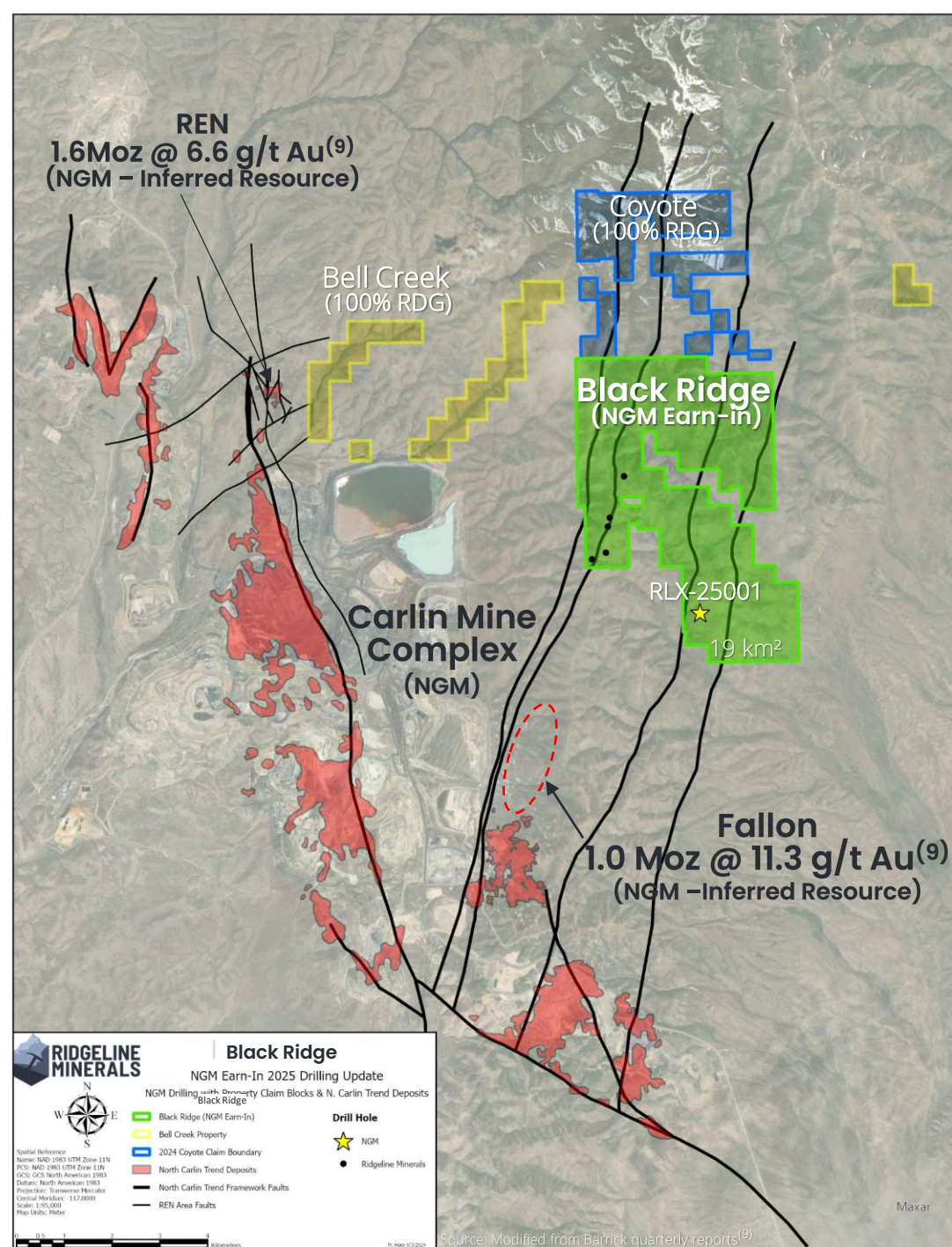
- 56.7m @ 28.39 g/t Au in NLX-00010⁽⁷⁾
- 23.3m @ 32.6 g/t Au in CGX-00076A⁽⁵⁾

"...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⁾

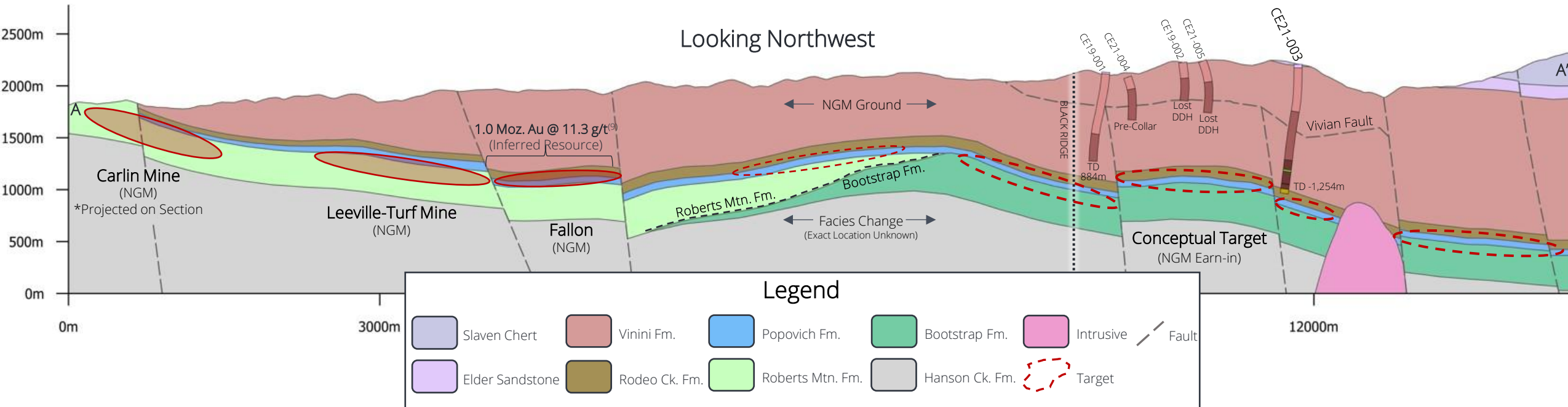
See Barrick Q4 2021 Quarterly Report [HERE](#)



BLACK RIDGE

Leeville Schematic Long Section

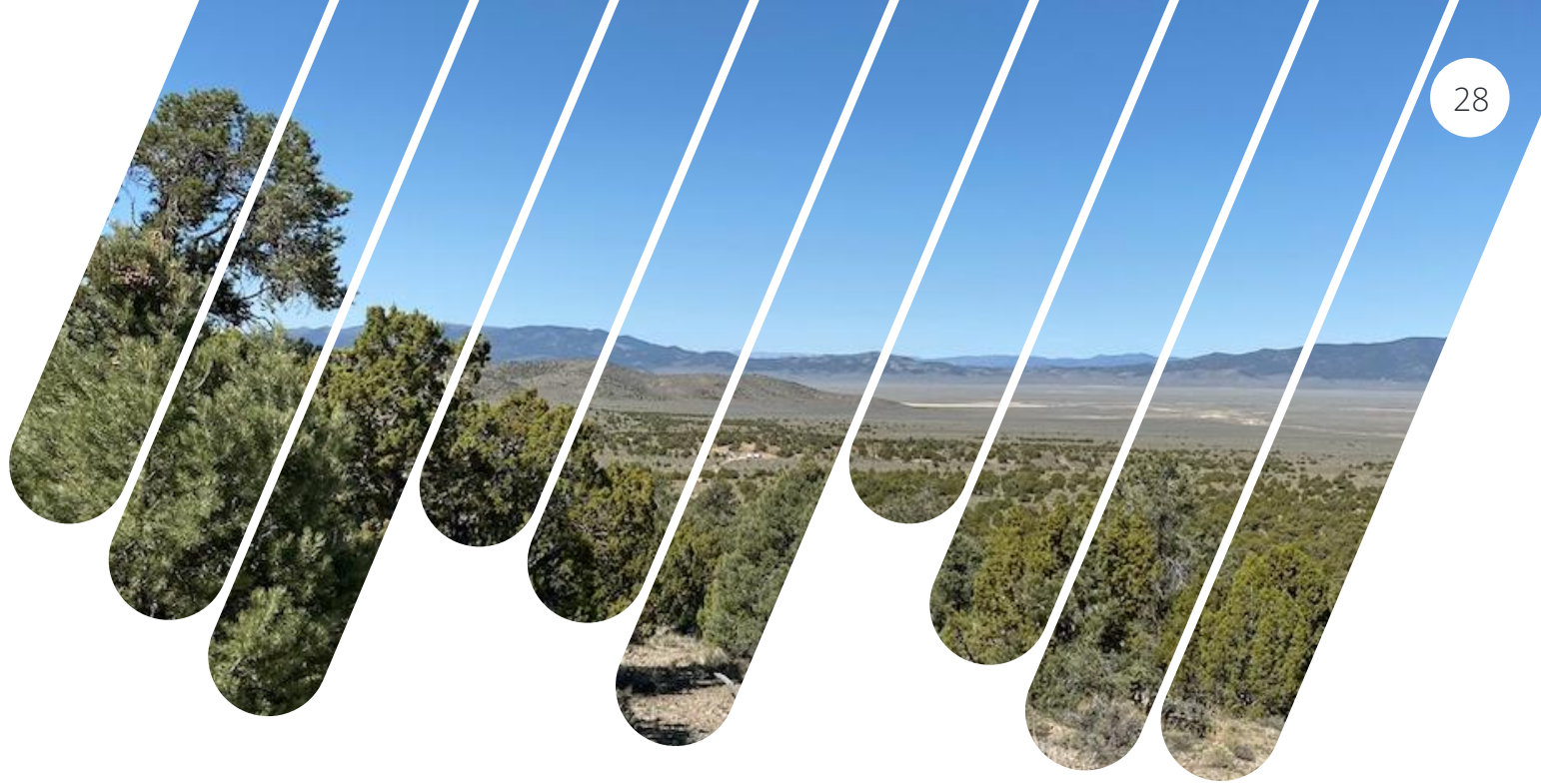
- Nevada Gold Mines has approved a US \$1.0M exploration budget in 2025 to drill one deep core hole at Black Ridge
 - Drill hole will target the same prospective lower-plate carbonate host rocks that host the Fallon, Leeville and Carlin Mines to the southwest



PIPELINE PROJECT

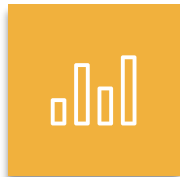
Atlas

6.0 km² Land Package
Carlin-Type Oxide Au



100% OWNED

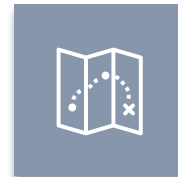
6.0km² land package covers a 3km + surface gold anomaly with private rancher and NGM “checkerboard” ground on all sides



OXIDE GOLD

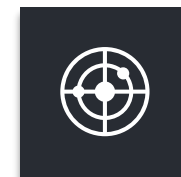
Multi-gram Au in rock chips at surface with highlights including:

- 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 multi-million ounce Railroad-Dark Star deposit



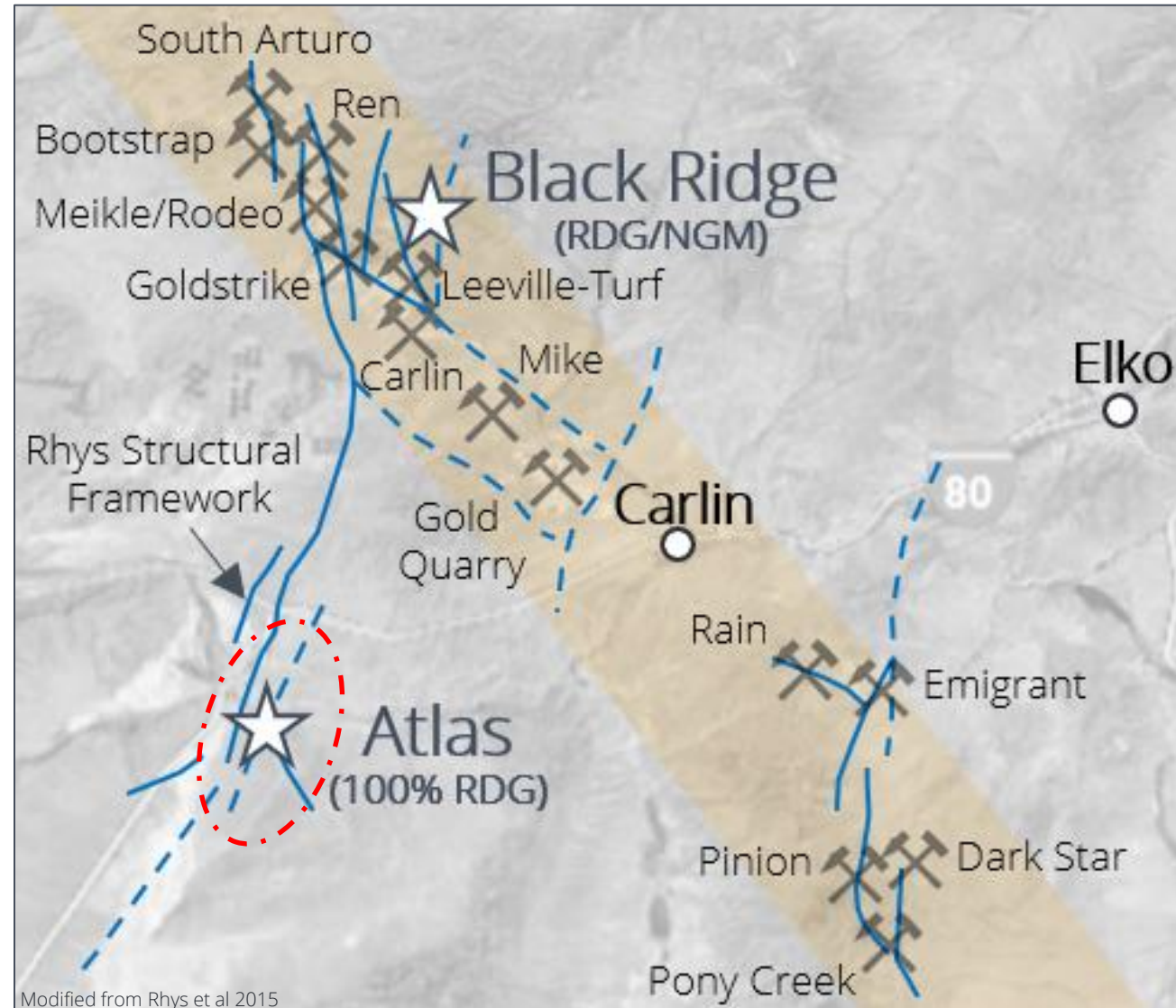
2025 OBJECTIVE

- 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](#))

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

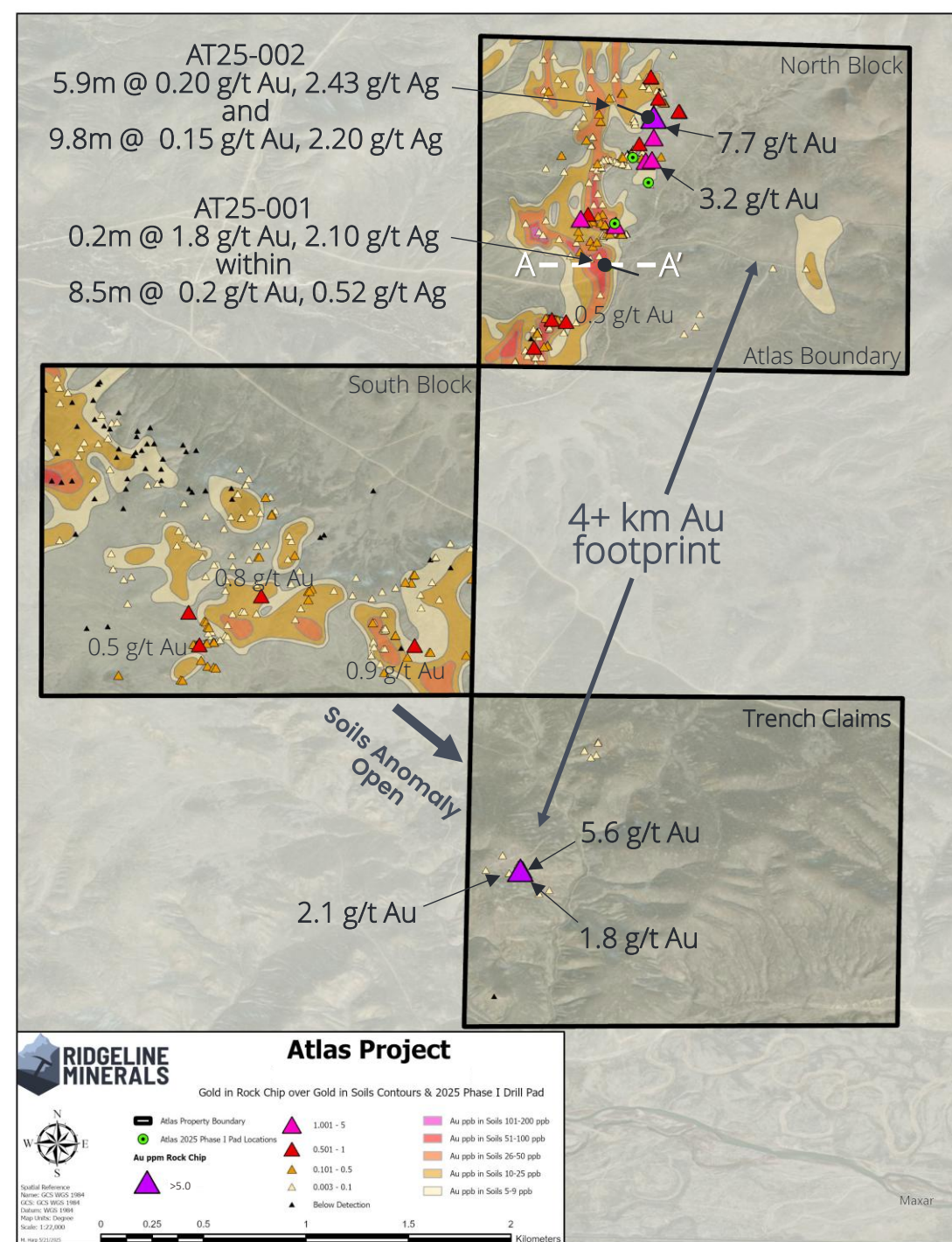


ATLAS

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

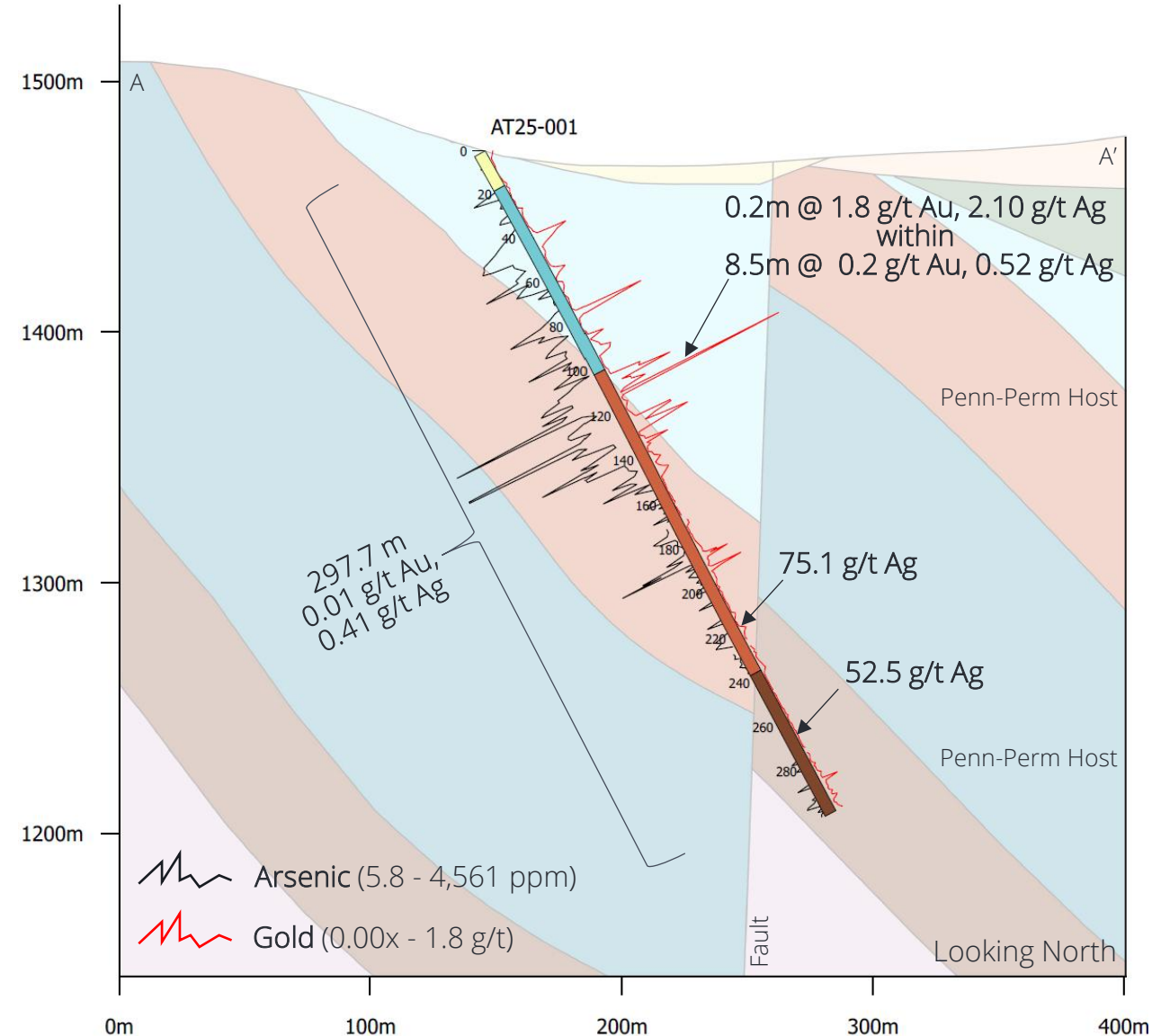
*discovery was made by [RDG VP. Ex. Mike Harp](#)



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



ATLAS

AT25-001 Core Photos

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



ATLAS

High-Grade Oxide Au

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



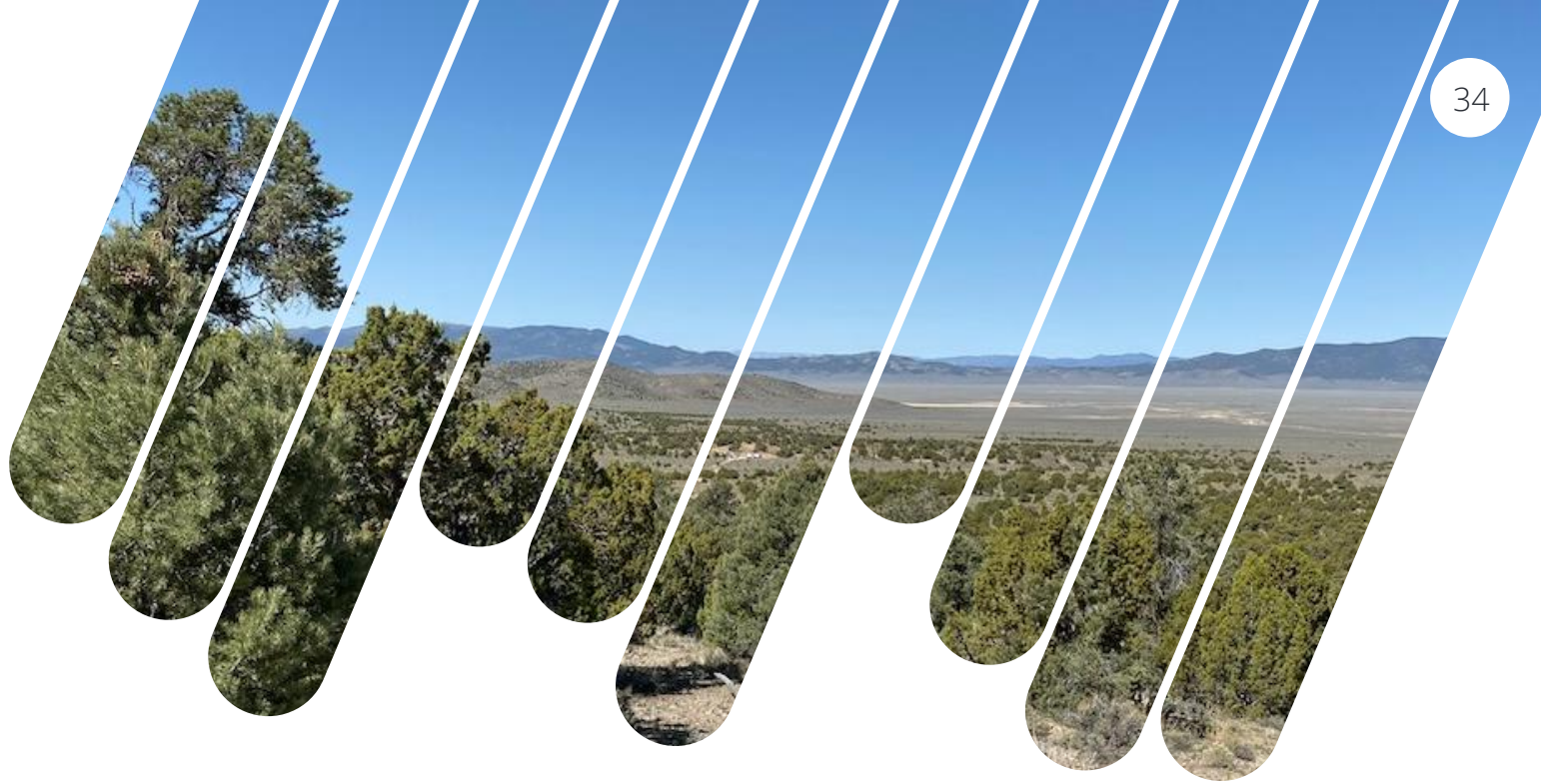
PIPELINE PROJECT

Big Blue

50 km² Land Package

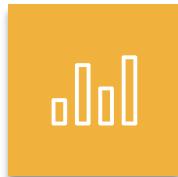
Porphyry & CRD

Cu-Au-Ag ± Pb-Zn



100% OWNED

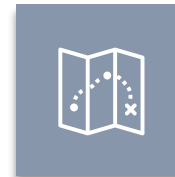
50km² land package covers past producing Delker and Skarn Hill Mines and is located directly adjacent to Reyna Silvers Medicine Springs CRD project



HIGH-GRADE

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

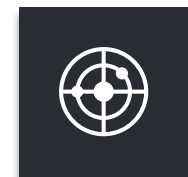
- Maiden Drill program hit **0.6m @ 0.7% Cu, 3,194 g/t Ag, 2.6% W** (see PR [HERE](#))
- Delker Trench: **0.6m @ 15.5% Cu** within **2.4m @ 4.6% Cu** (see PR [HERE](#))



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)



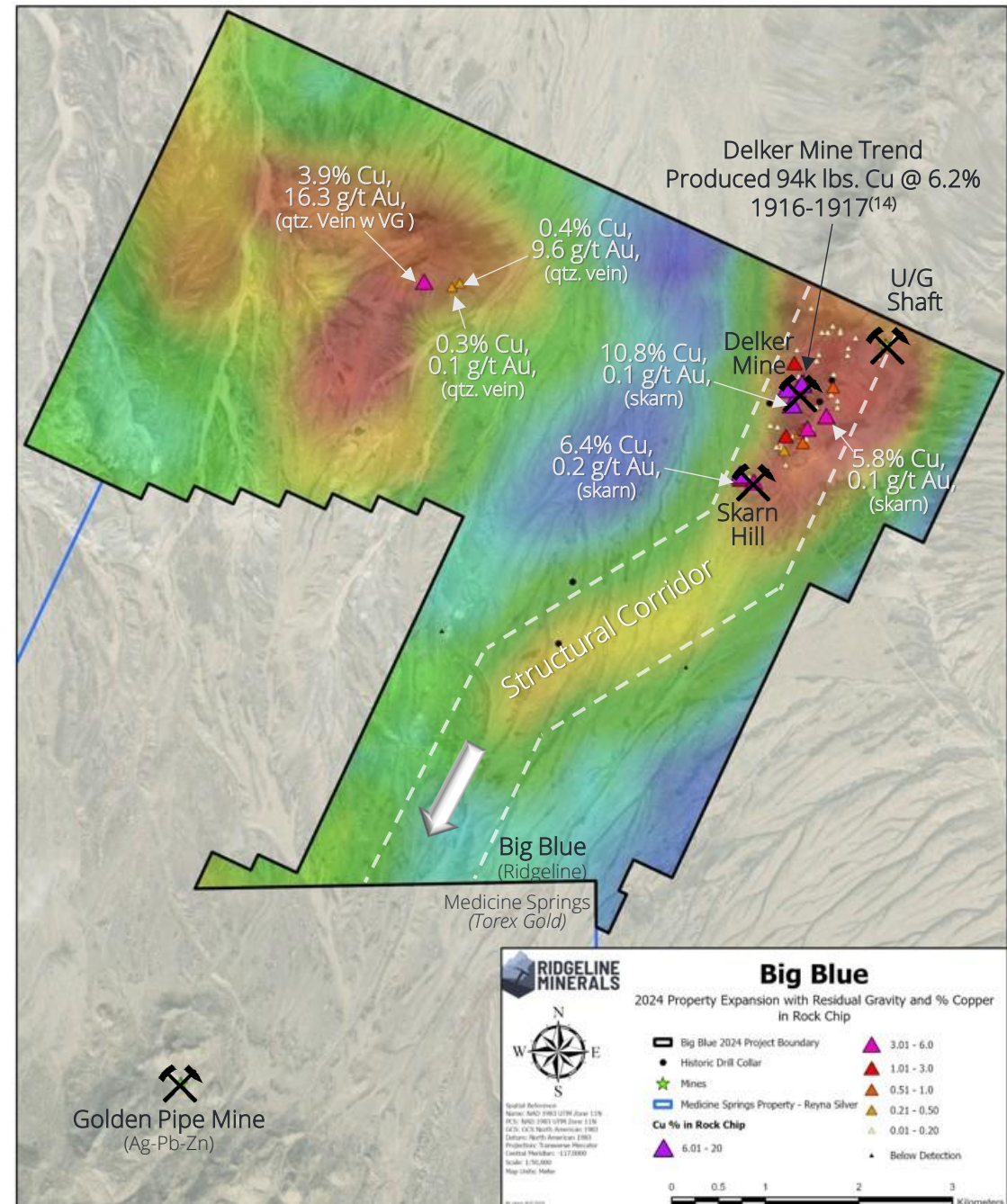
2025 OBJECTIVE

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

BIG BLUE

Historic Cu District

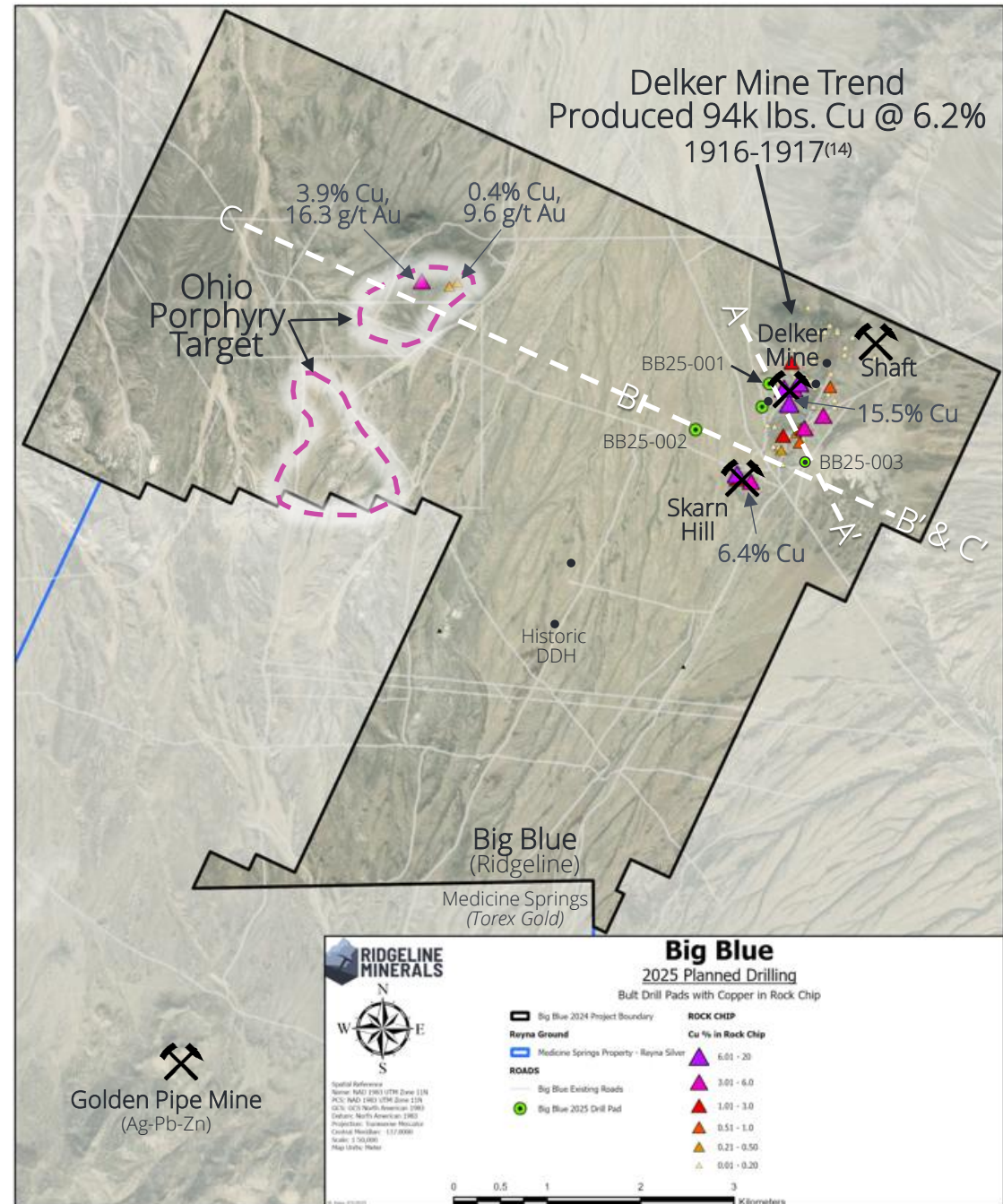
- The Big Blue Project includes the past producing Delker Mine, which produced 94,434 pounds of copper at an average grade of 6.2% Cu between 1916-1917⁽¹⁴⁾
 - Ridgeline Trench #1 confirmed grades at Delker with up to **0.6m @ 15.5% Cu**
- Porphyry-Skarn Cu and CRD targets have not been adequately tested 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

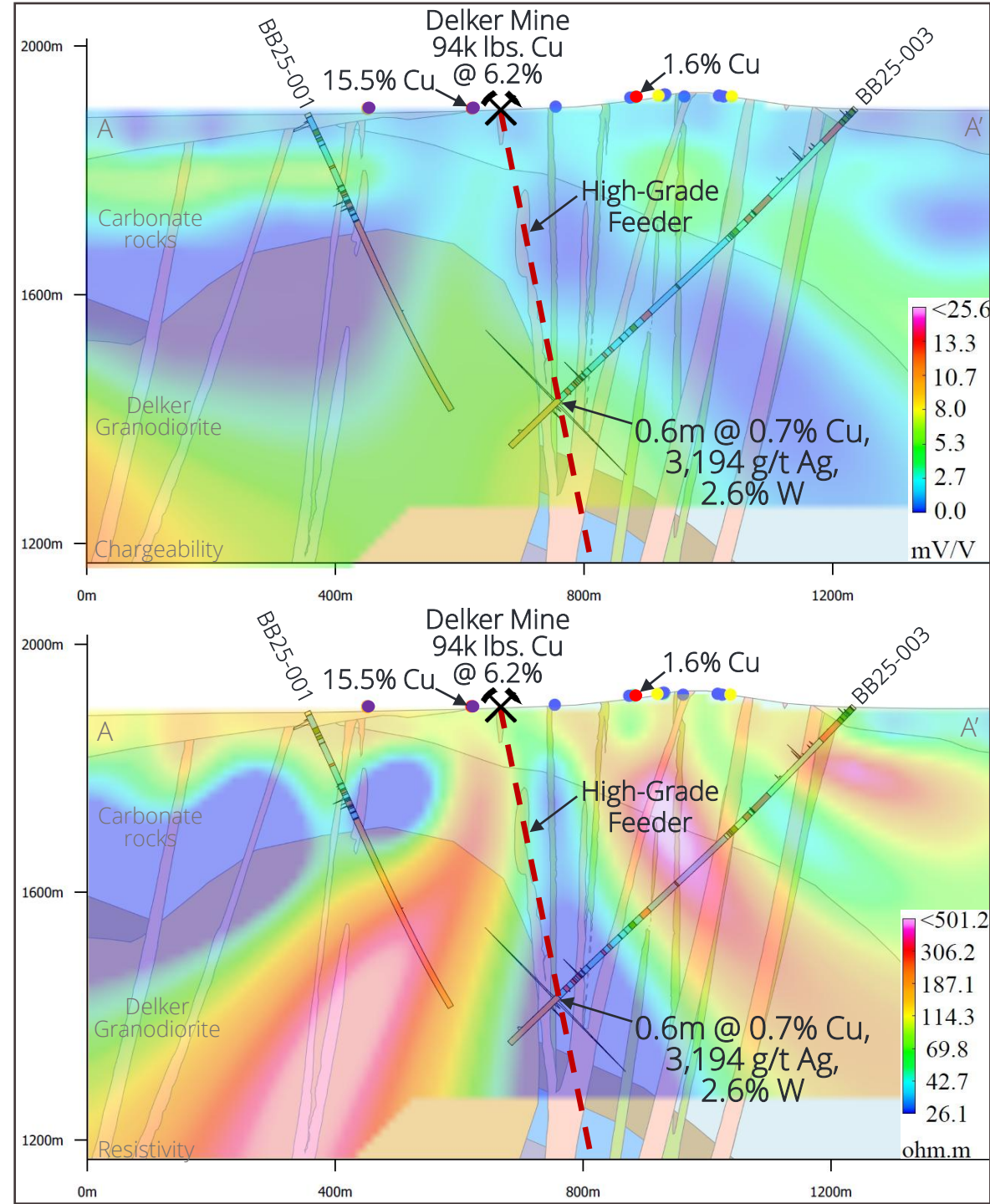
- 2024 IP survey was designed as a first-pass survey over both the Delker and Ohio porphyry targets
- Survey identified chargeability/resistivity anomalies at both the Delker and Ohio targets
 - The Delker porphyry target was tested with BB25-002 in 2025 and intersected barren granodiorite
 - The Delker 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



DELKER SKARN TARGET

BB25-001 & BB25-003

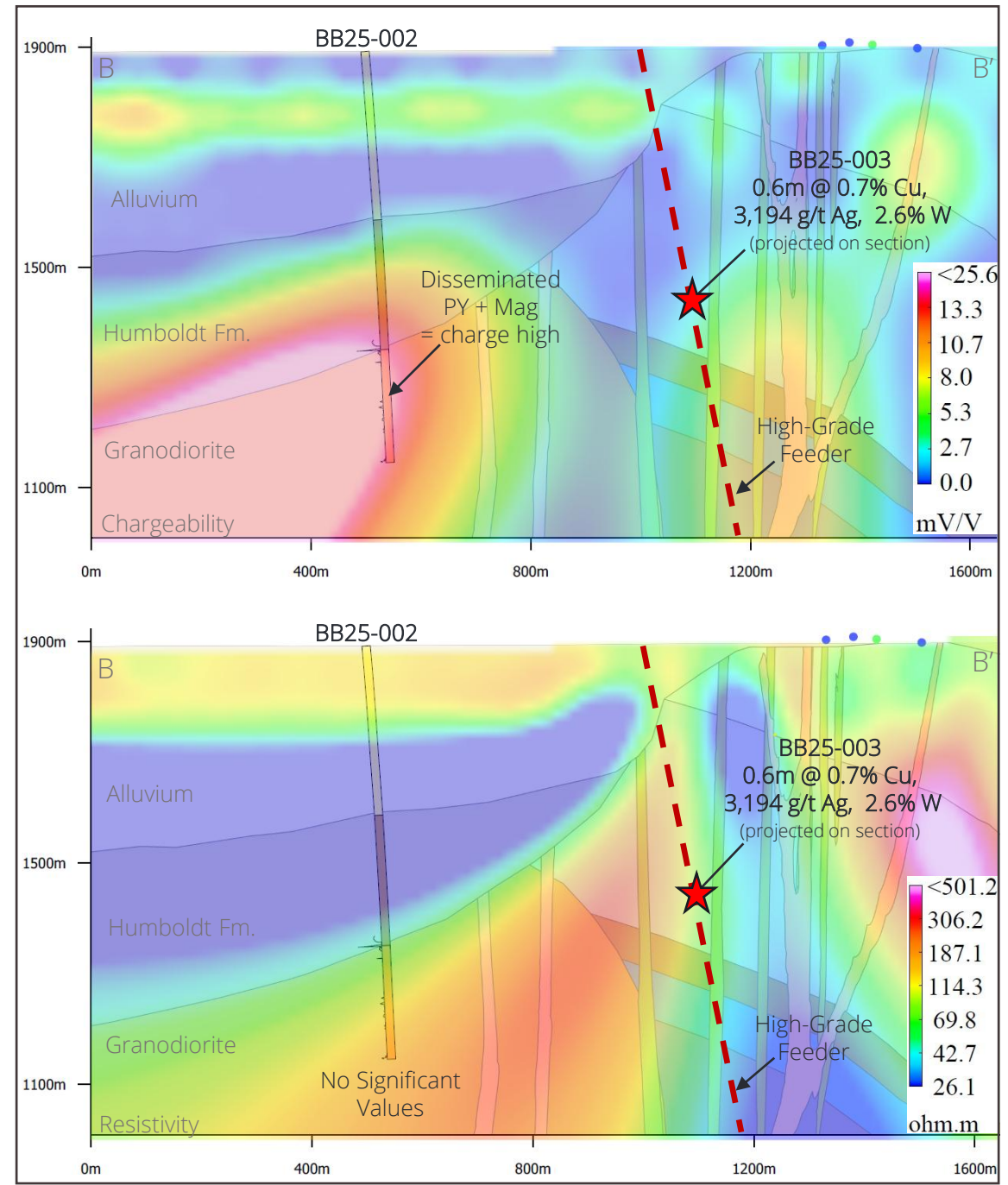
- BB25-001 bottomed in barren Delker granodiorite and suggests the high-grade feeder fault dips steeply east instead of west
- BB25-003 was drilled ~500m south of BB25-001 to test the east-dipping projection and successfully intersected exceptionally high-grade Cu-Ag-W at the contact between Arcturus 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

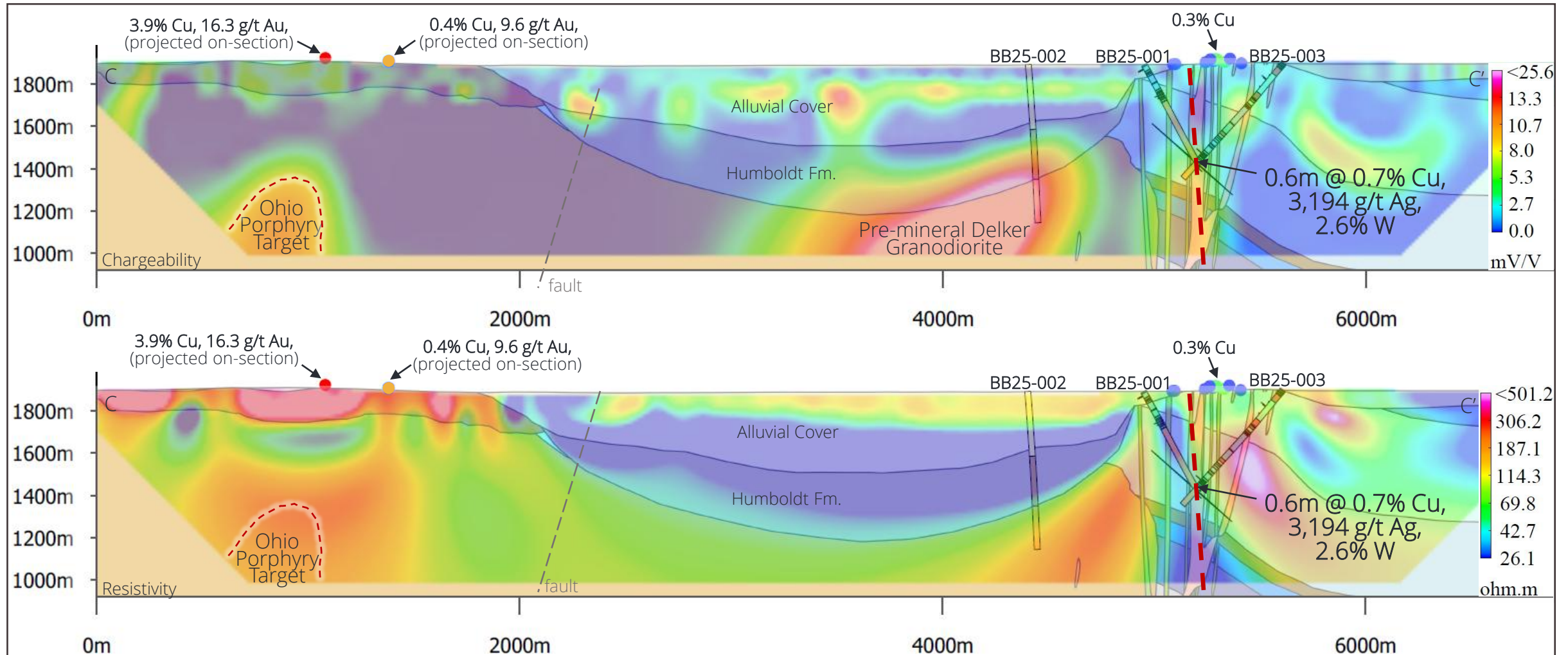
- The 20-25 Mv/V chargeability high that was targeted with core hole BB25-002 intersected a phase of pre-mineral Delker granodiorite that is well documented in the district
 - The granodiorite exhibited elevated pyrite and magnetite mineralization (source of chargeability high)
 - No evidence of a production 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

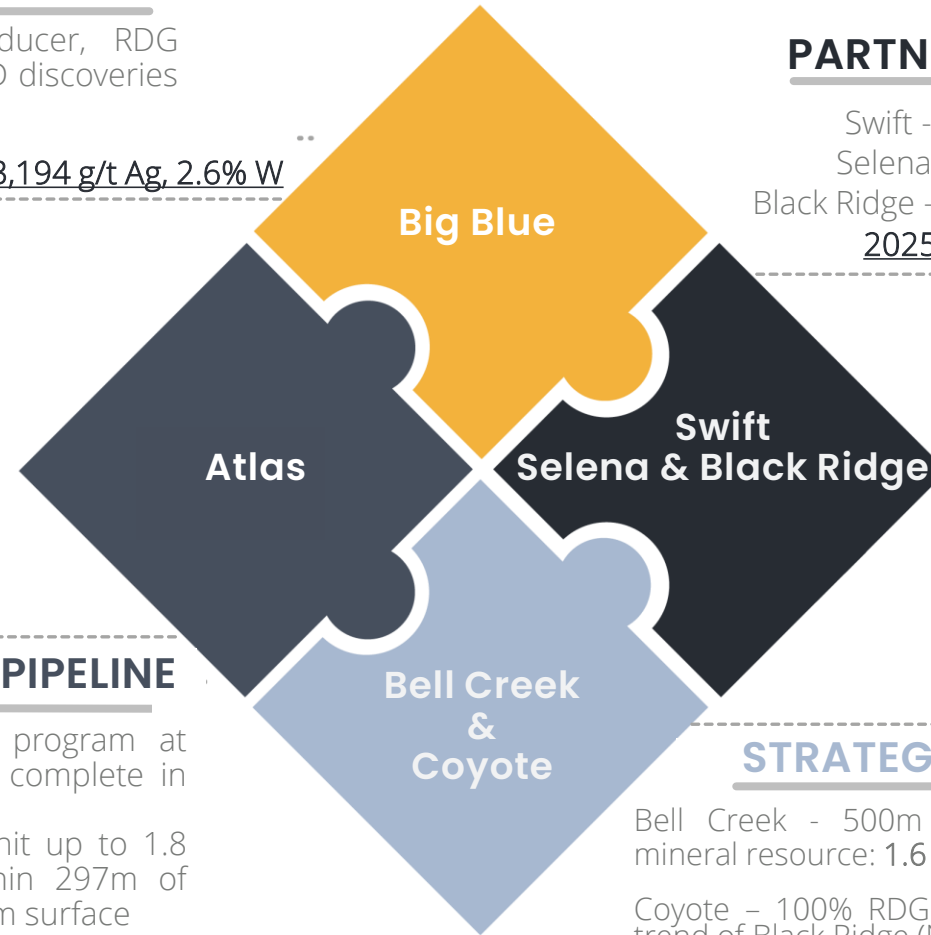
- Maiden program hit up to 1.8 g/t oxide Au within 297m of anomalous Au from surface

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





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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