



# Exploration Done Differently

June 19, 2023

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**Corporate Deck**

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



## CAUTIONARY STATEMENT

# Disclaimer

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**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](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](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](https://s25.q4cdn.com/322814910/files/doc_presentations/2021/11/Barrick_Q3_2021_Results_Presentation.pdf)
- (8) Source: Exvenco Resources Inc., 1986, Internal Report on Artesian City Project, Cassia County, Idaho.
- (9) Source: Barrick Gold Q4, 2022 Quarterly Reporting: [https://s25.q4cdn.com/322814910/files/doc\\_presentations/2023/Barrick\\_Q4\\_2022\\_Results\\_Presentation.pdf](https://s25.q4cdn.com/322814910/files/doc_presentations/2023/Barrick_Q4_2022_Results_Presentation.pdf)
- (10) Source: South32 Feasibility Study (2022) <https://www.south32.net/our-business/exploration-projects/hermosa>
- (11) Source: Reyna Silver Presentation (2020) <https://reynasilver.com/presentations/GuiguProject.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](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: [https://reynasilver.com/system/uploads/RS\\_PressRelease-20230117.pdf](https://reynasilver.com/system/uploads/RS_PressRelease-20230117.pdf)
- (16) Source: <https://www.i80gold.com/i-80-gold-hilltop-discovery-yields-bonanza-grade-cr-d-mineralization-at-ruby-hill/>

ABOUT US

# Ridgeline Minerals

Ridgeline is a Western US focused precious and base metal explorer with a portfolio of six highly prospective exploration projects in Nevada and Idaho and a partnership with Nevada Gold Mines (NGM)



## WORLD-CLASS LOCATIONS

Nevada & Idaho - 192km<sup>2</sup> exploration portfolio in two of the top ranked mining jurisdictions in the world<sup>(4)</sup>



## CRD DISCOVERY

100% owned Selena high-grade silver-gold-lead-zinc discovery with significant growth potential



## US\$30M NGM EARN-IN

Nevada Gold Mines earn-in agreement at the Swift project highlights Tier-1 discovery potential - *US\$5M spent on earn-in to-date*



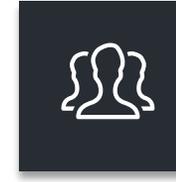
## LEVERAGED EXPLORATION

Partnership with NGM led to a ~3:1 multiple on every Ridgeline exploration dollar in 2022



## PROVEN TRACK RECORD

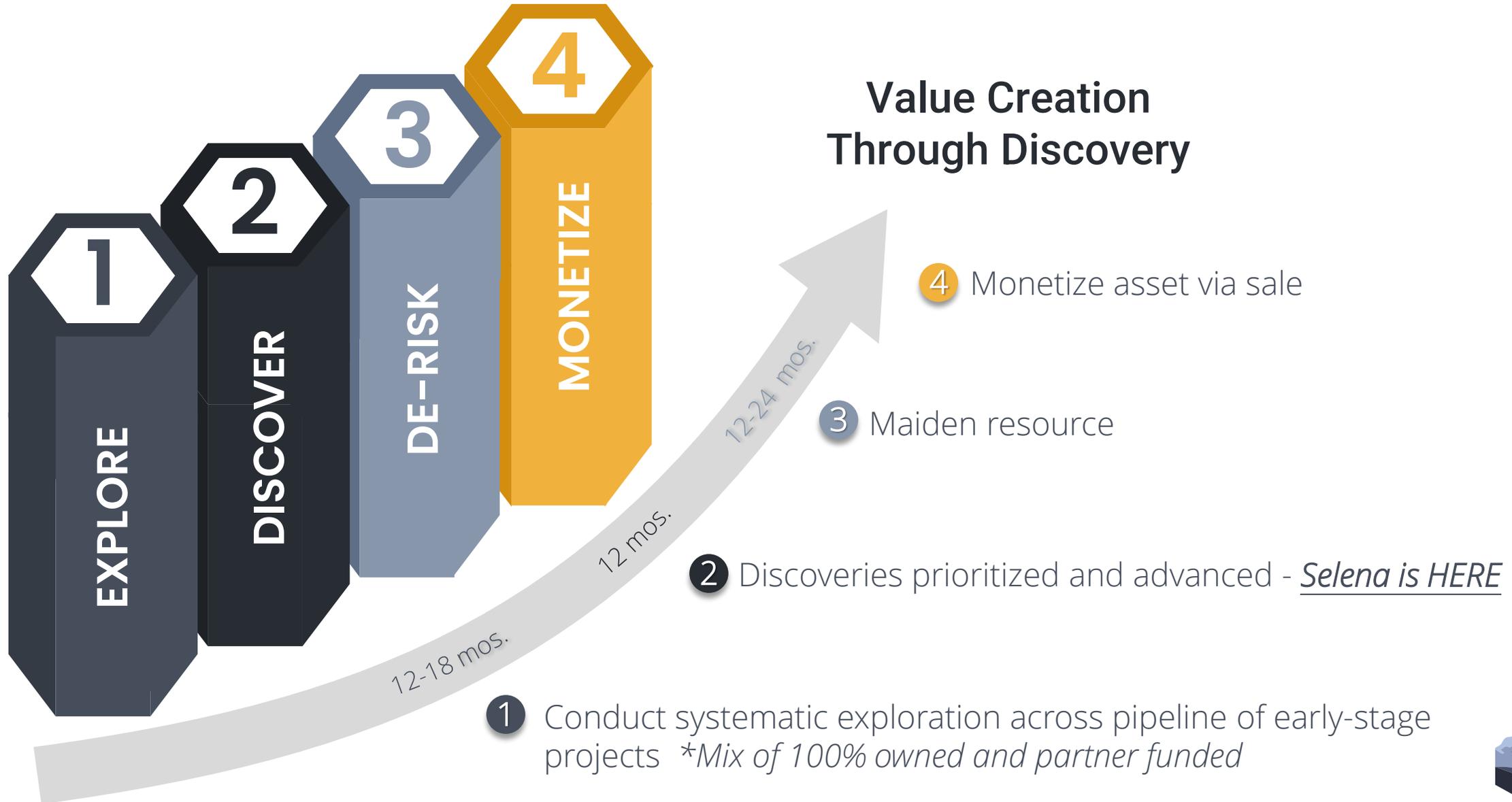
Team responsible for 50+ Moz of global gold discoveries over the past 30 years



## SHAREHOLDER FRIENDLY STRUCTURE

Tight share float with 10% management ownership

# Business Model

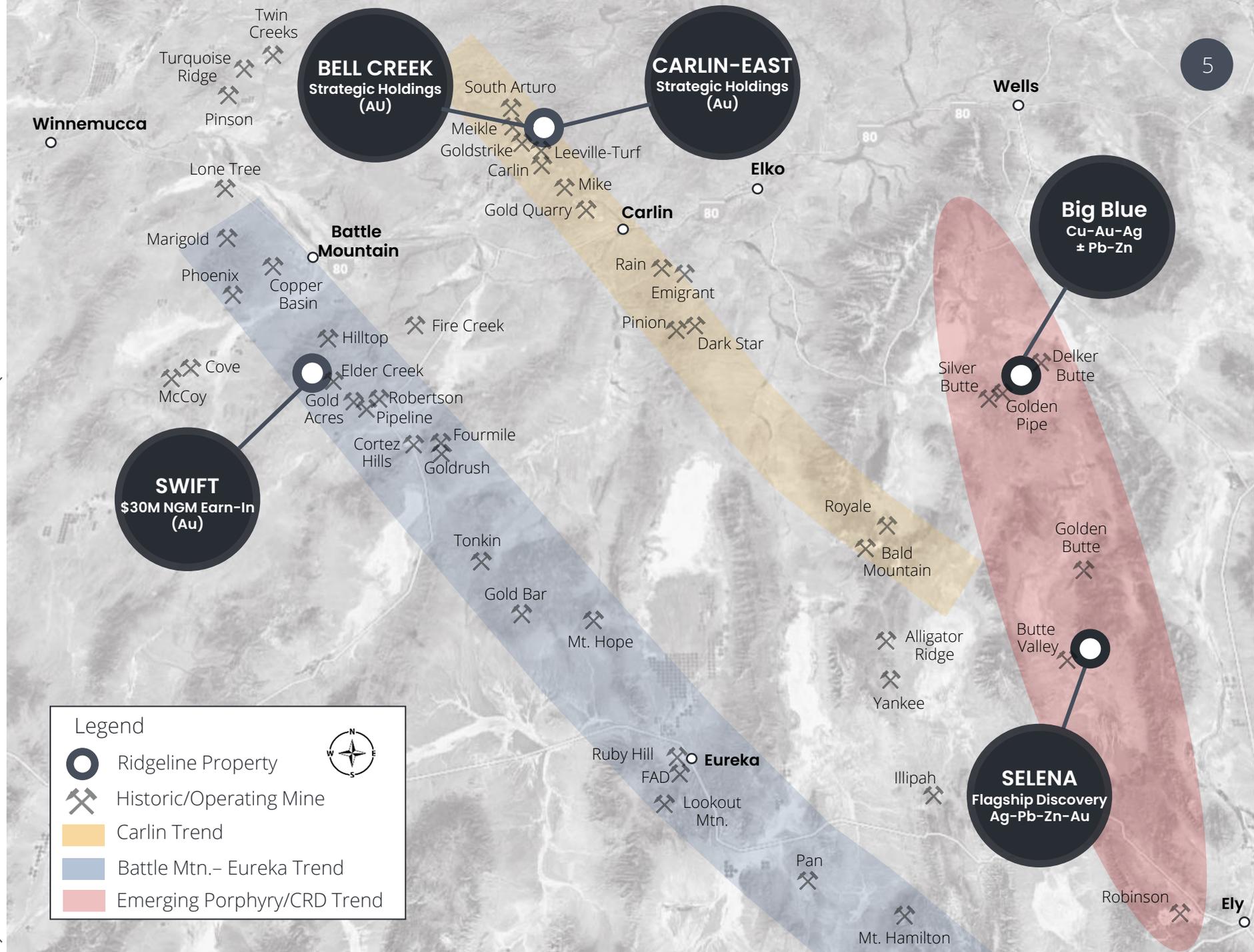
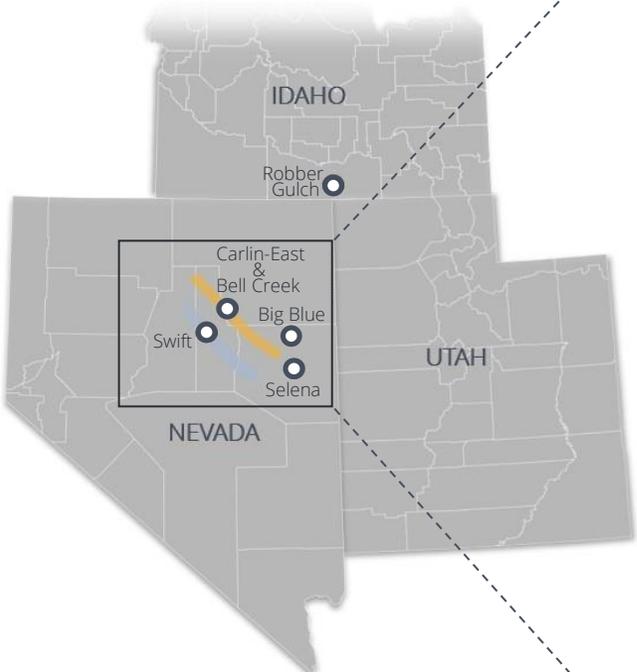


CORE LAND POSITIONS

# 6 Projects

192km<sup>2</sup> Exploration Portfolio  
in Nevada & Idaho

Porphyry/CRD  
&  
Carlin-Type Gold



**BELL CREEK**  
Strategic Holdings  
(Au)

**CARLIN-EAST**  
Strategic Holdings  
(Au)

**Big Blue**  
Cu-Au-Ag  
± Pb-Zn

**SWIFT**  
\$30M NGM Earn-In  
(Au)

**SELENA**  
Flagship Discovery  
Ag-Pb-Zn-Au

**Legend**

- Ridgeline Property
- Historic/Operating Mine
- Carlin Trend
- Battle Mtn.- Eureka Trend
- Emerging Porphyry/CRD Trend

# Exploration Strategy

## FLAGSHIP DISCOVERY

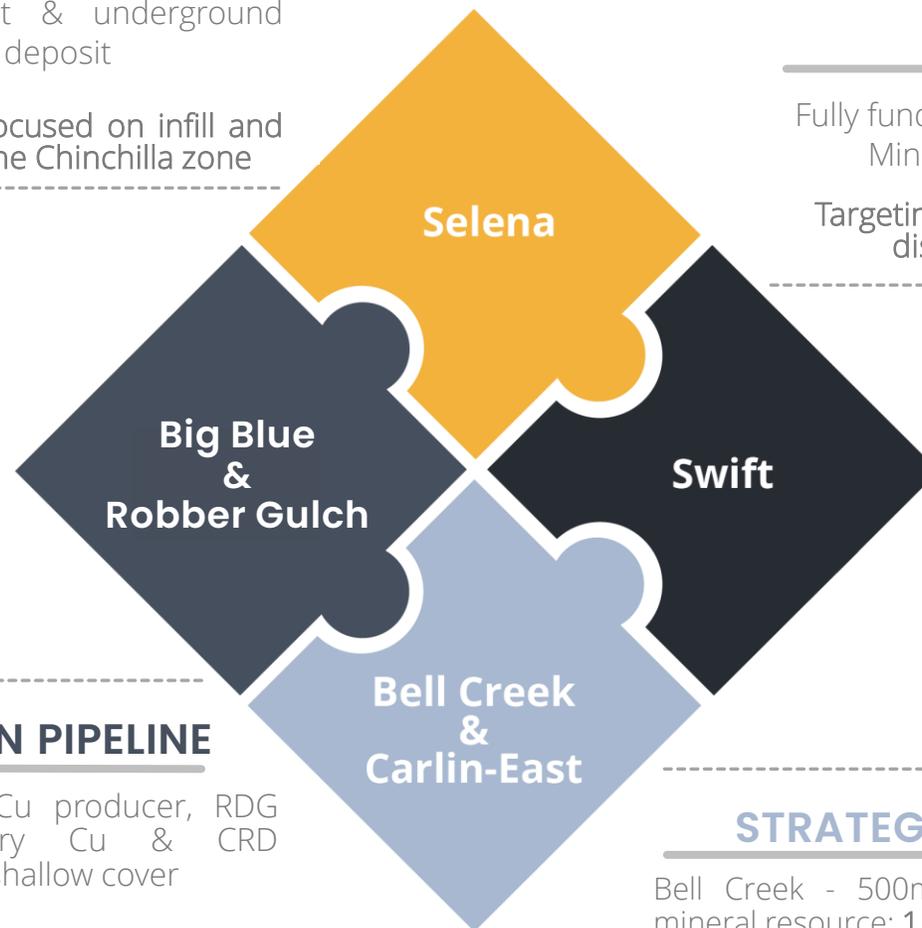
Targeting open-pit & underground Ag-Pb-Zn-Au (CRD) deposit

Q3 2023 drilling focused on infill and step-out holes at the Chinchilla zone

## TIER-1 ASSET

Fully funded by Nevada Gold Mines US \$30M earn-in

Targeting a high-grade gold discovery (>5M oz Au)



## EXPLORATION PIPELINE

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

Robber Gulch – Historical oxide gold discovery, limited modern exploration

Maiden drill programs in 2023

## STRATEGIC HOLDINGS

Bell Creek - 500m from Ren inferred mineral resource: 1.6 Moz. Au @ 6.6 g/t<sup>(10)</sup>

Carlin-East – 3.5km on-strike of North Leeville inferred mineral resource: 1.0 Moz Au @ 11.3g/t<sup>(10)</sup>

## SUMMARY

# Near-Term Catalysts



## Q2 2023

- Financing - C\$4.5M ✓
- Big Blue - Backpack drilling
- Robber Gulch – Mapping & Sampling
- Selena – Permitting initiatives



## Q3 2023

- Selena – Infill and step-out drilling at Chinchilla zone – 3,000m
- Approval of 200 acre PoO drill permit
- Swift – NGM drill program
- Big Blue & Robber Gulch – Target generation and permitting to prepare for potential maiden drill programs

## Corporate Catalysts

- Selena CRD discovery exhibits significant growth potential with 2023 to focus on infill and step-out along **high-grade** “chimney” and “manto” horizons
- US \$4.9M in NGM exploration expenditures spent at Swift as of January 2023
  - Additional drilling in Q3 2023, fully funded by NGM (Tier-One discovery potential)
- Potential for a maiden drill program at Big Blue in Q4 2023
- Strategic Carlin Trend land positions at Carlin-East and Bell Creek adjacent to multi-million-ounce resource base at North Leeville and Ren

# ALIGNED WITH SHAREHOLDERS Capital Structure

As at June 1, 2023

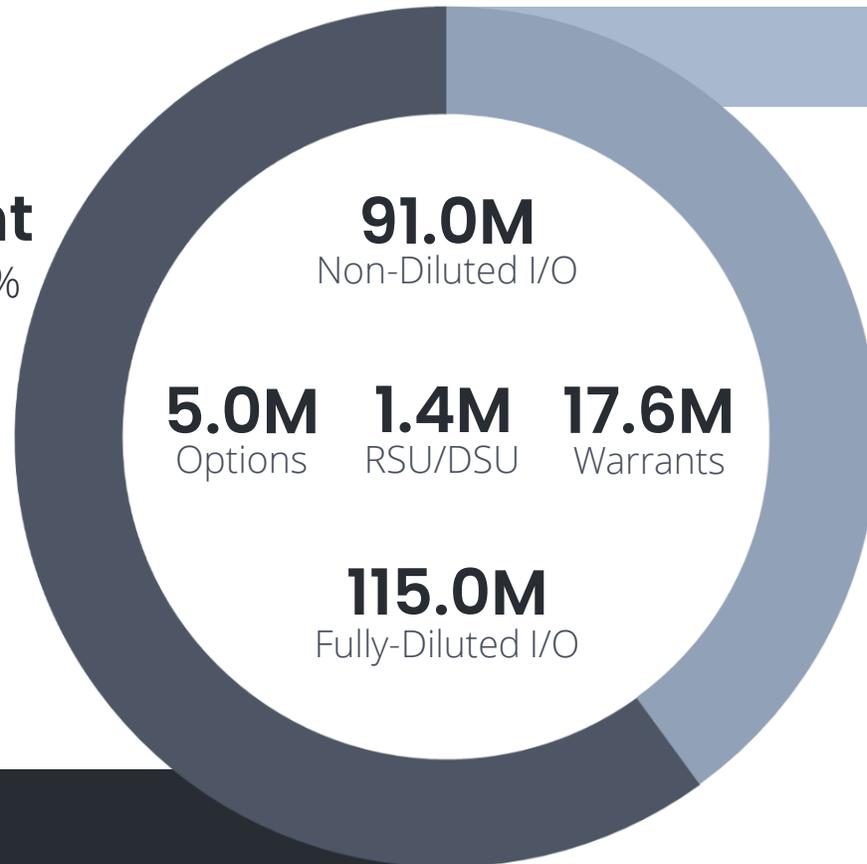


## 9.8% Management

- Chad Peters – 4.2%



## Cash ~ C\$4.0M



## Large Shareholders

- Stephens Investment Mgmt.
- Rick Rule
- Extract Capital
- EMX Royalty Corp.
- Chad Peters (co-founder)
- Steve Neilsen (co-founder)

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

- 6.3M warrants @ \$0.30 (expire Sep 2024)
- 11.3M warrants @ \$0.30 (expire April 2025)



# Management Team



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

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



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

- Led multi-million-ounce North Dark Star discovery with Gold Standard Ventures
- 10+ years exploration experience in Nevada



**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



## NEVADA PROJECTS

# Selena

39 km<sup>2</sup> Land Package

Carbonate Replacement Deposit

Ag-Pb-Zn-Au

**VERIFY**[Click Here](#)

## 100% OWNED

39km<sup>2</sup> 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

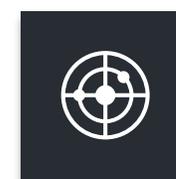
Juniper Zone

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



## THE OPPORTUNITY

Define a large open-pit and underground CRD deposit (deposit analogues include Hilltop, Hermosa-Taylor, Cinco De Mayo,)



## 2023 OBJECTIVE

- Q3 – Initiate core drill program to infill Chinchilla & CRD discovery's
- Q3-Q4 – Plan of Operations Exploration permit approval and continued drilling

SELENA

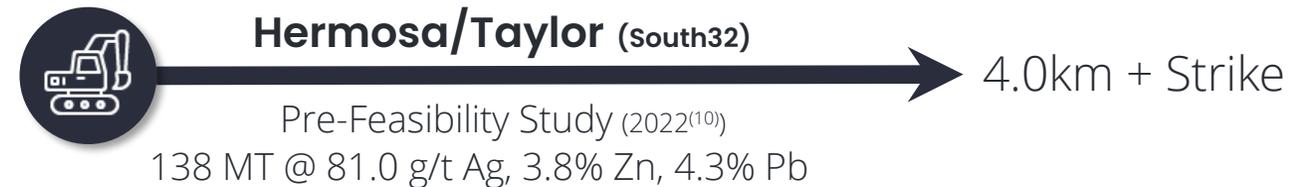
## District-Scale Property

- 39km<sup>2</sup> contiguous 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](#))
  - Deep porphyry target being drilled now
- Project was historically explored for Au-Ag but unrecognized as a Carbonate Replacement Deposit (CRD) until discovered by Ridgeline Minerals in 2021



## SELENA

## Discovery Potential



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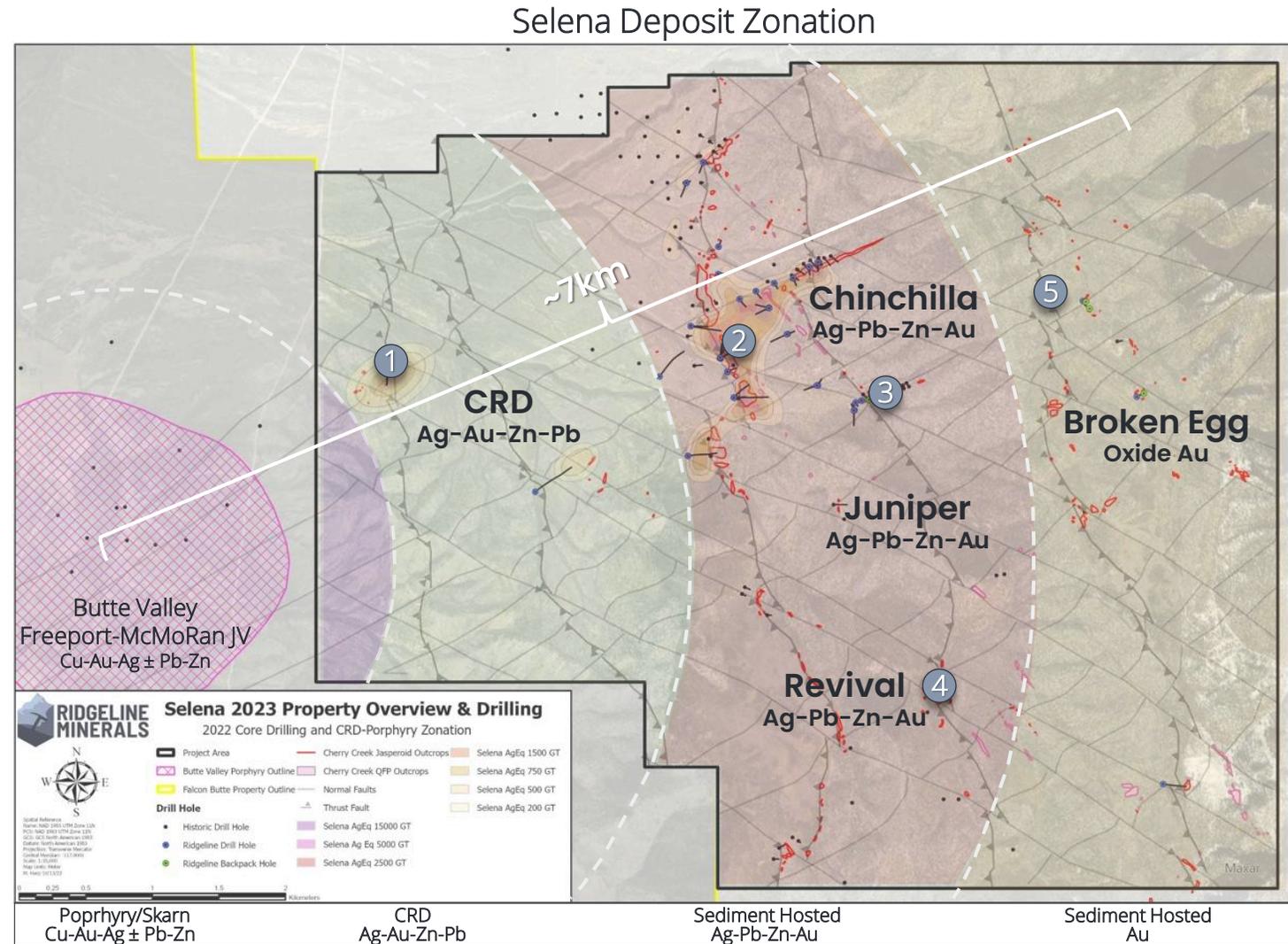
SELENA

# World-Class Scale

Multiple deposit types across 5 target areas

## Highlight Drill Intercepts By Target

- 1 3.0m @ 40.2 g/t Ag, 7.0% Pb-Zn, 3.0 g/t Au - SE22-037
- 2 6.1m @ 480.0 g/t Ag, 18.4% Pb-Zn, 0.1 g/t Au (SE22-045)  
4.6m @ 421.0 g/t Ag, 8.1% Pb-Zn, 0.6 g/t Au (SE21-024)  
7.6m @ 237.8 Ag, 3.9% Pb-Zn, 0.2 g/t Au (SE21-025)
- 3 1.0m @ 2,467.2 g/t Ag, 2.5% Pb-Zn, 5.1 g/t Au within  
7.7m @ 725.2 g/t Ag, 2.2% Pb-Zn, 1.5 g/t Au (LB-072)  
1.0m @ 1,195.2 g/t Ag, 0.3% Pb-Zn, 3.0 g/t Au (LB-070)
- 4 2.7m @ 34.57 g/t Ag, 1.4% Pb-Zn, 1.0 g/t Au (SEBP-005)
- 5 4.4m @ 0.68 g/t Au starting at 0.6m (SE22-044)

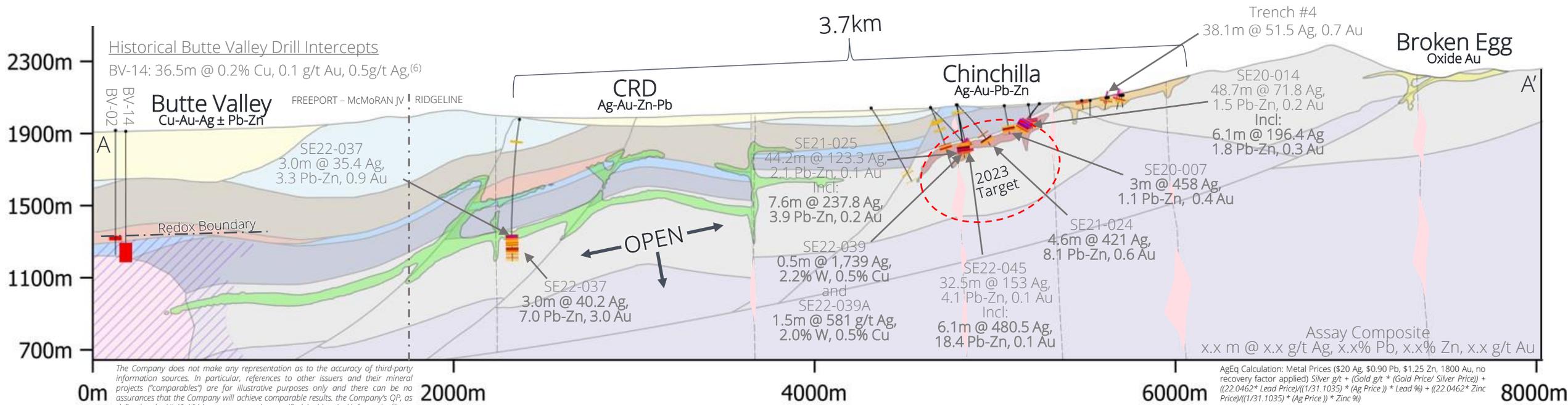


For a full table of Selena assay results click [HERE](#)

SELENA

# Chinchilla Long Section A-A'

- Chinchilla zone exhibits open-pit and underground potential over 3.7+ km of drilled strike that outcrops at surface
  - Q3 2023 drilling will target high-grade stacked Chimney and Manto CRD horizons adjacent to feeder faults at depth



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Stratigraphy		Mineralization		Drill Trace (AgEq g/t)		Rock Chip (Au g/t)		Section Location
Alluvium	Joanna Limestone	Au Oxide	Ag-Au ± Pb-Zn Oxide	≤ 20	> 500	< 0.1	≤ 2.0	
Fanglomerate	Pilot Shale	Ag-Au ± Pb-Zn Oxide	Ag-Au-Pb-Zn Oxide	≤ 50	≤ 100	≤ 0.1	> 2.0	
Intrusion	Guilmette Limestone	Ag-Au-Pb-Zn Oxide	Ag-Au-Pb-Zn Sulfide Target	≤ 200	≤ 500	≤ 0.2		
Ely Limestone	Simonson Dolomite	Ag-Au-Pb-Zn Sulfide Target	Fault	≤ 500		≤ 0.5		
Chainman Shale	Porphyry Hornfels-Skarn	Inferred Fault				> 1.0		

SELENA

# Chinchilla

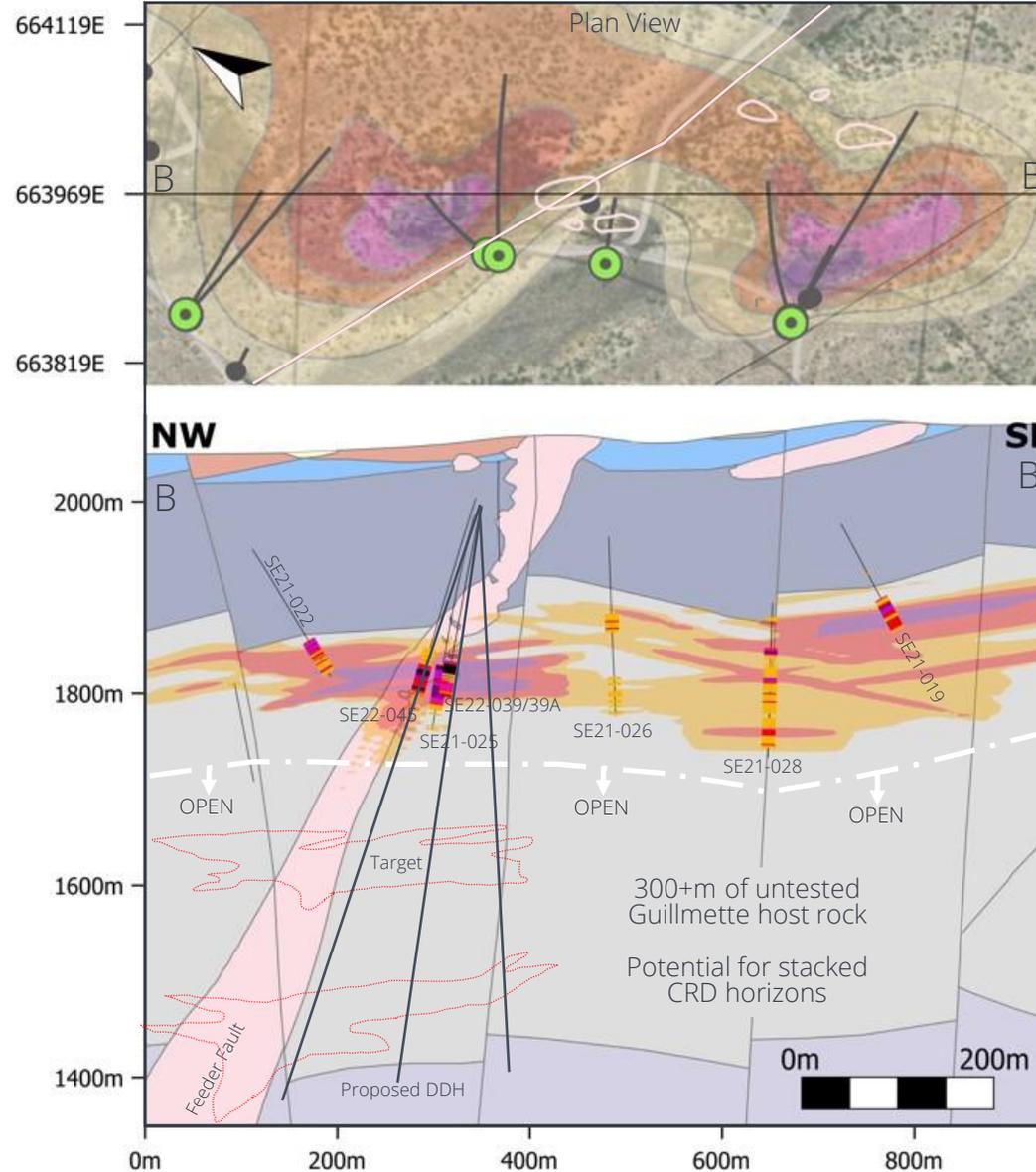
## X-Section B-B'

SE22-045  
 32.5m @ 153.4 g/t Ag, 4.1% Pb-Zn, 0.1 g/t Au  
 Incl:  
 6.1m @ 480.5 g/t Ag, 18.4% Pb-Zn, 0.1 g/t Au  
 And  
 2.7m @ 453 g/t Ag, 1.9% Pb-Zn, 0.2 g/t Au  
 (Core)

SE22-039  
 15.9m @ 83.5 g/t Ag, 0.2% Pb-Zn, 0.02 g/t Au  
 Incl:  
 0.5m @ 1,739 g/t Ag, 2.2% W, 0.5% Cu  
 (lost hole)

SE22-039A  
 1.5m @ 581.0 g/t Ag, 2.2% W, 0.5% Cu  
 (lost wedge)

SE21-025  
 44.2m @ 123.2 g/t Ag, 2.1% Pb-Zn 0.1 g/t Au  
 Incl:  
 7.6m @ 237.8 g/t Ag, 3.9% Pb-Zn, 0.2 g/t Au  
 (RC)



Stratigraphy		Drill Trace (AgEq g/t)	
[Light Green Box]	Alluvium	[Blue Box]	≤ 5
[Orange Box]	Fanglomerate	[Yellow Box]	≤ 20
[Grey Box]	Chainman Shale	[Red Box]	≤ 50
[Light Blue Box]	Joanna Limestone	[Magenta Box]	≤ 100
[Dark Blue Box]	Pilot Shale	[Purple Box]	≤ 200
[Light Grey Box]	Guilmette Limestone	[Dark Purple Box]	≤ 500
[Pink Box]	QFP Intrusive	[Black Box]	> 500

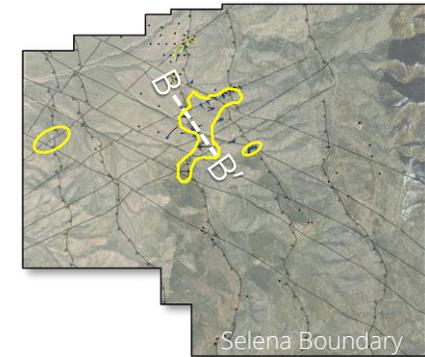
**Grade Contours (AgEq g/t)**

- [Orange Box] 5 - 20
- [Red Box] 20 - 100
- [Purple Box] > 100

**AgEq Calculation**  
 Metal Prices (\$20 Ag, \$0.90 Pb, \$1.25 Zn, 1800 Au, no recovery factor applied)  

$$\text{Silver g/t} + (\text{Gold g/t} * (\text{Gold Price} / \text{Silver Price})) + ((22.0462 * \text{Lead Price}) / ((1/31.1035) * (\text{Ag Price}))) * \text{Lead \%} + ((22.0462 * \text{Zinc Price}) / ((1/31.1035) * (\text{Ag Price}))) * \text{Zinc \%}$$

**Section Location (Looking NE)**



SELENA

# Chinchilla X-Section C-C'

SE22-045

32.5m @ 153.4 g/t Ag, 4.1% Pb-Zn, 0.1 g/t Au  
Incl:  
6.1m @ 480.5 g/t Ag, 18.4% Pb-Zn, 0.1 g/t Au  
And  
2.7m @ 453 g/t Ag, 1.9% Pb-Zn, 0.2 g/t Au  
(Core)

SE21-025

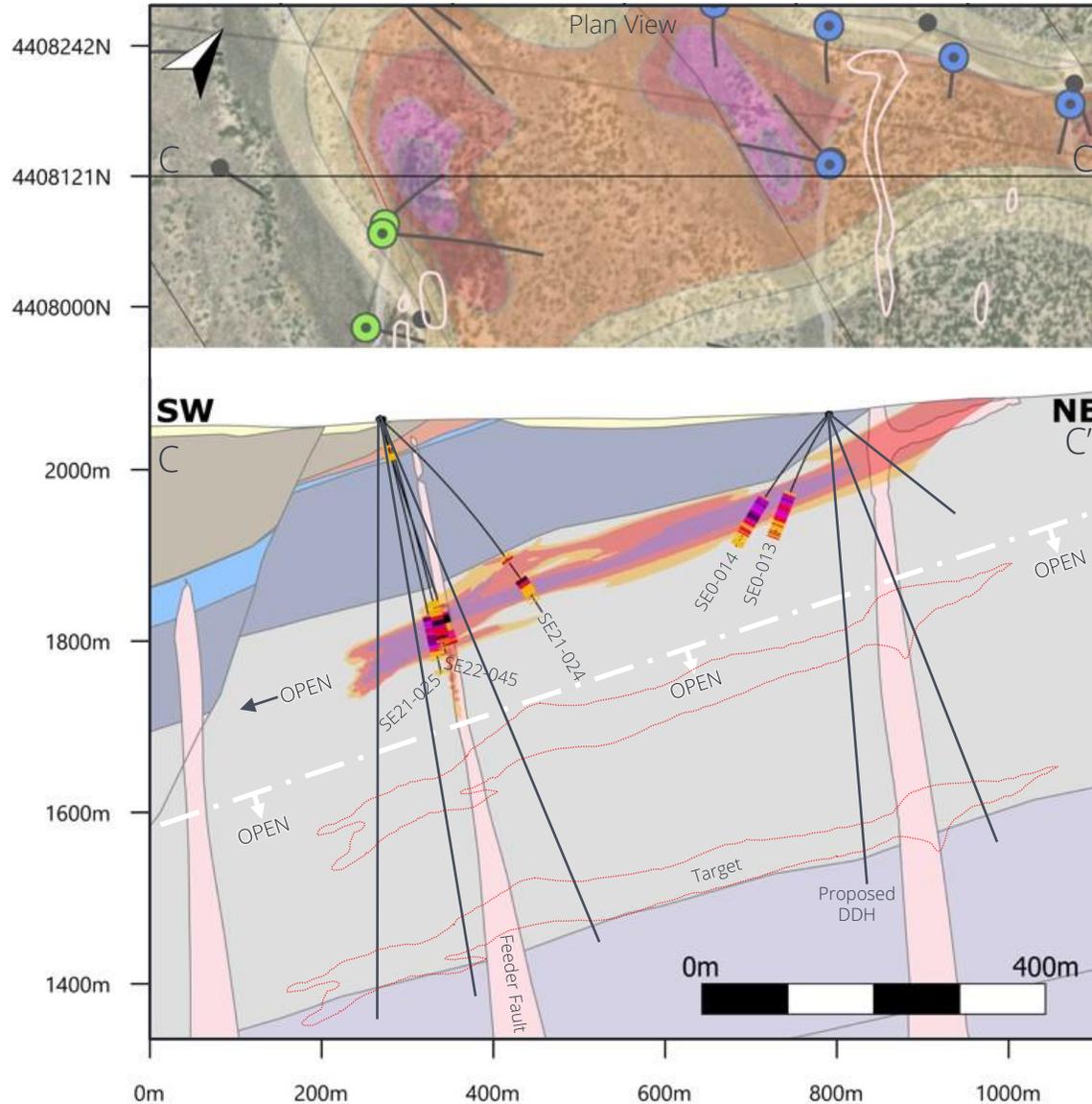
44.2m @ 123.2 g/t Ag, 2.1% Pb-Zn 0.1 g/t Au  
Incl:  
7.6m @ 237.8 g/t Ag, 3.9% Pb-Zn, 0.2 g/t Au  
(RC)

SE21-024

4.6m @ 421.0 g/t Ag, 8.1% Pb-Zn, 0.6 g/t Au  
(RC)

SE20-014

48.7m @ 71.8 g/t Ag, 1.5% Pb-Zn, 0.2 g/t Au  
Incl:  
6.1m @ 196.4 g/t Ag 1.8% Pb-Zn, 0.3 g/t Au  
(RC)



### Stratigraphy

- Alluvium
- Fanglomerate
- Chainman Shale
- Joanna Limestone
- Pilot Shale
- Guilmette Limestone
- QFP Intrusive

### Drill Trace (AgEq g/t)

- ≤ 5
- ≤ 20
- ≤ 50
- ≤ 100
- ≤ 200
- ≤ 500
- > 500

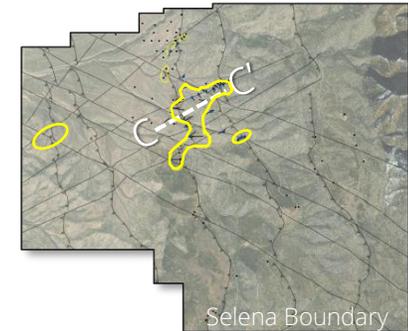
### Grade Contours (AgEq g/t)

- 5 - 20
- 20 - 100
- > 100

### AgEq Calculation

Metal Prices (\$20 Ag, \$0.90 Pb, \$1.25 Zn, 1800 Au, no recovery factor applied)  $AgEq = Silver\ g/t + (Gold\ g/t * (Gold\ Price / Silver\ Price)) + ((22.0462 * Lead\ Price) / (1/31.1035) * (Ag\ Price)) * Lead\ \% + ((22.0462 * Zinc\ Price) / (1/31.1035) * (Ag\ Price)) * Zinc\ \%$

### Section Location (Looking NW)



## NEVADA PROJECTS

# Big Blue

29 km<sup>2</sup> Land Package  
Porphyry & CRD  
Cu-Au-Ag ± Pb-Zn



### 100% OWNED

29km<sup>2</sup> land package located directly adjacent to Reyna Silvers Medicine Springs CRD project



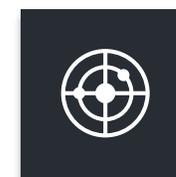
### HIGH-GRADE

- Delker Mine Trench
- **0.6m @ 15.5% Cu within 2.4m @ 4.6% Cu**
  - Skarn Hill Rock Chips
  - **6.44% Cu, 0.16 g/t Au, 53.75 g/t Ag**



### THE OPPORTUNITY

Potential to discover new porphyry Cu-Au and Carbonate Replacement Ag-Pb-Zn deposits (deposit analogues include Butte Valley Porphyry, Selena Project)



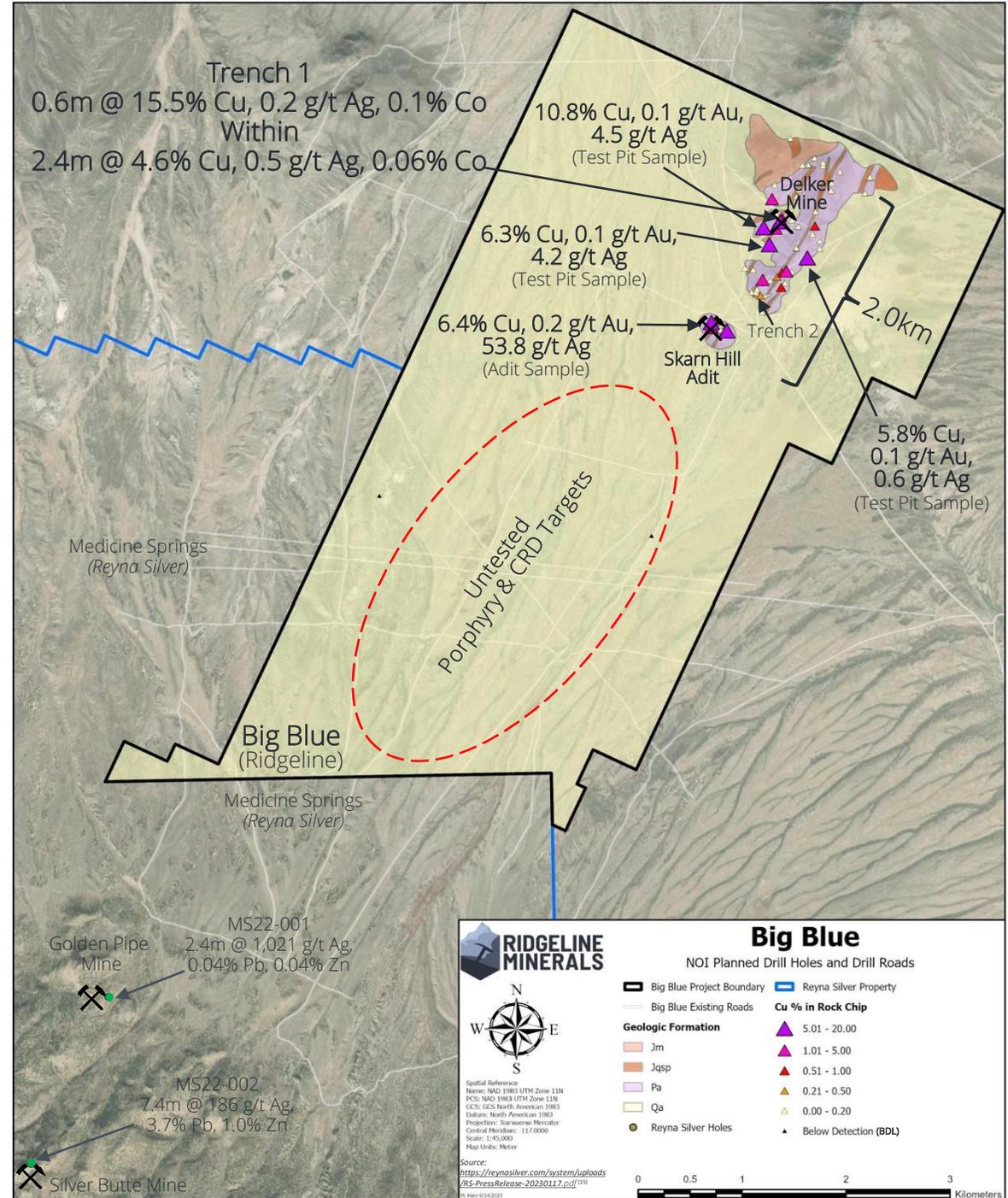
### 2023 OBJECTIVE

- H1 – Database compilation, geologic model, backpack drilling
- H2 – Potential maiden drill program

# Big Blue

## Historic Cu District

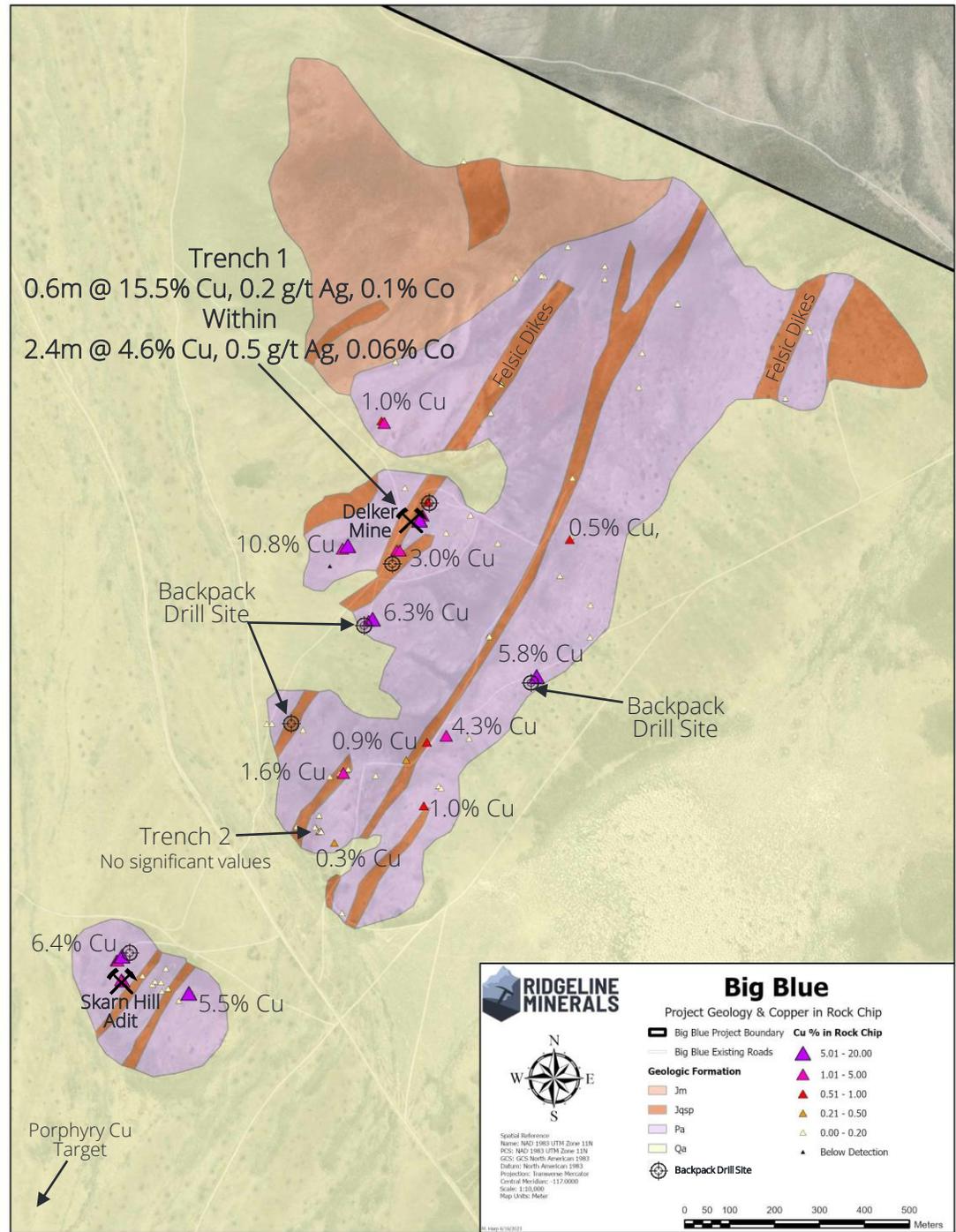
- The Big Blue Project includes the past producing Delker Mine, which produced 94,434 pounds of copper at an average grade of 6.2% Cu between 1916-1917<sup>(14)</sup>
  - Ridgeline Trench #1 at Delker returned up to **0.6m @ 15.5% Cu** in 2023
- Porphyry Cu targets have not been adequately tested at depth or along strike towards Medicine Springs
- Shared southern boundary with Reyna Silver's Medicine Springs Ag-Pb-Zn Carbonate Replacement ("CRD") project



# Big Blue

## Rock Chip Map

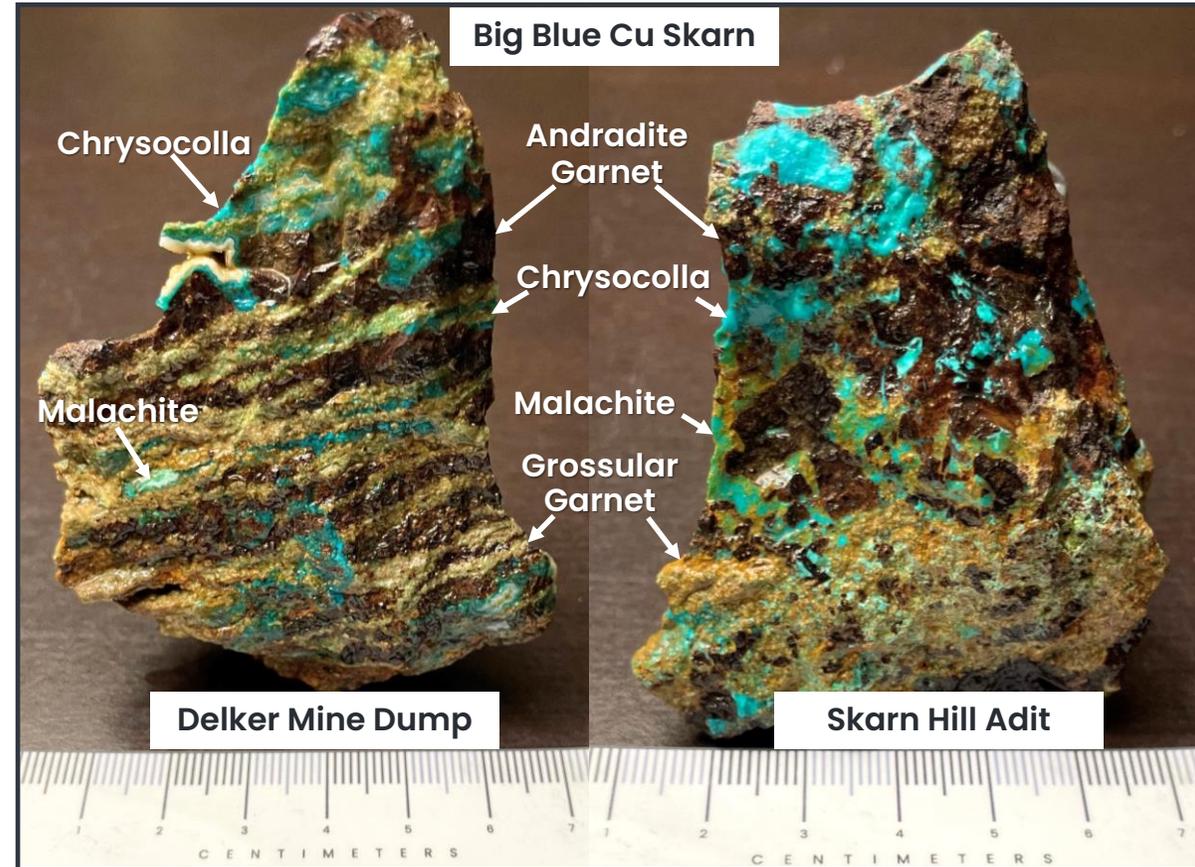
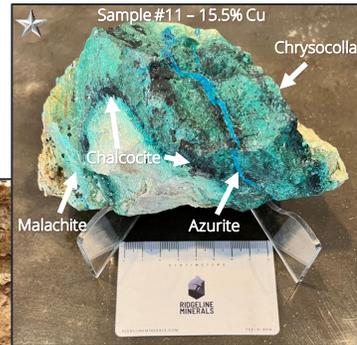
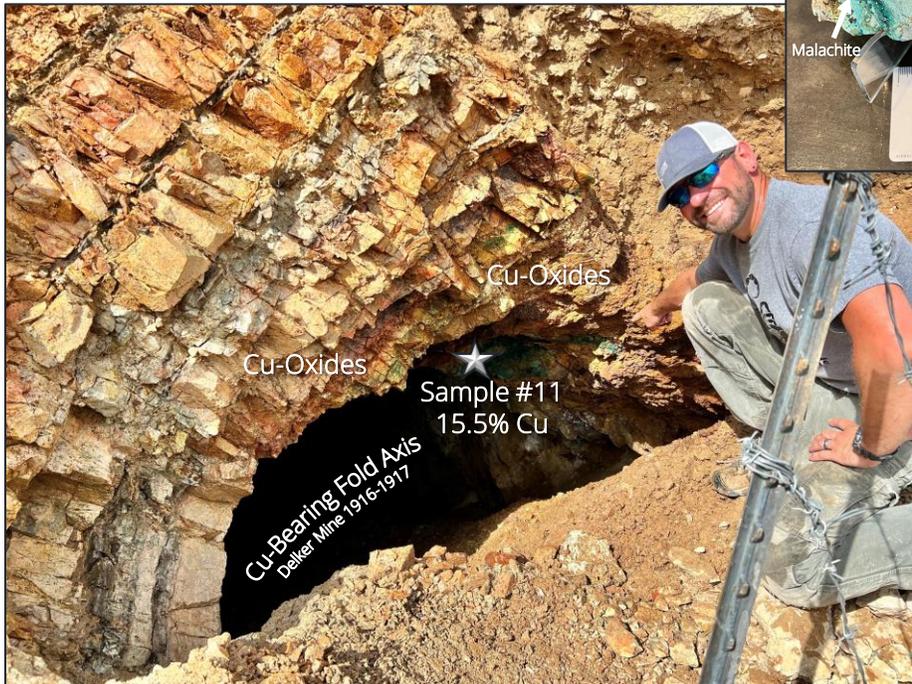
- High-grade copper mineralization directly associated with a swarm of NE trending felsic dikes
- Backpack drilling will be conducted in late Q2, 2023 to target high-grade Cu-skarn mineralization associated with outcropping felsic dikes over more than 1.5km of strike
- Porphyry copper target in the valley to the southwest remains untested and highly prospective



Big Blue

# Cu Skarn Rock Chips

- Historical mining at the Delker Mine targeted enriched oxide Cu skarn within 5 meters of the surface
- Historic operators did not explore under alluvial cover to target a conceptual porphyry Cu-Au source in the valley



## NEVADA PROJECTS

# Swift

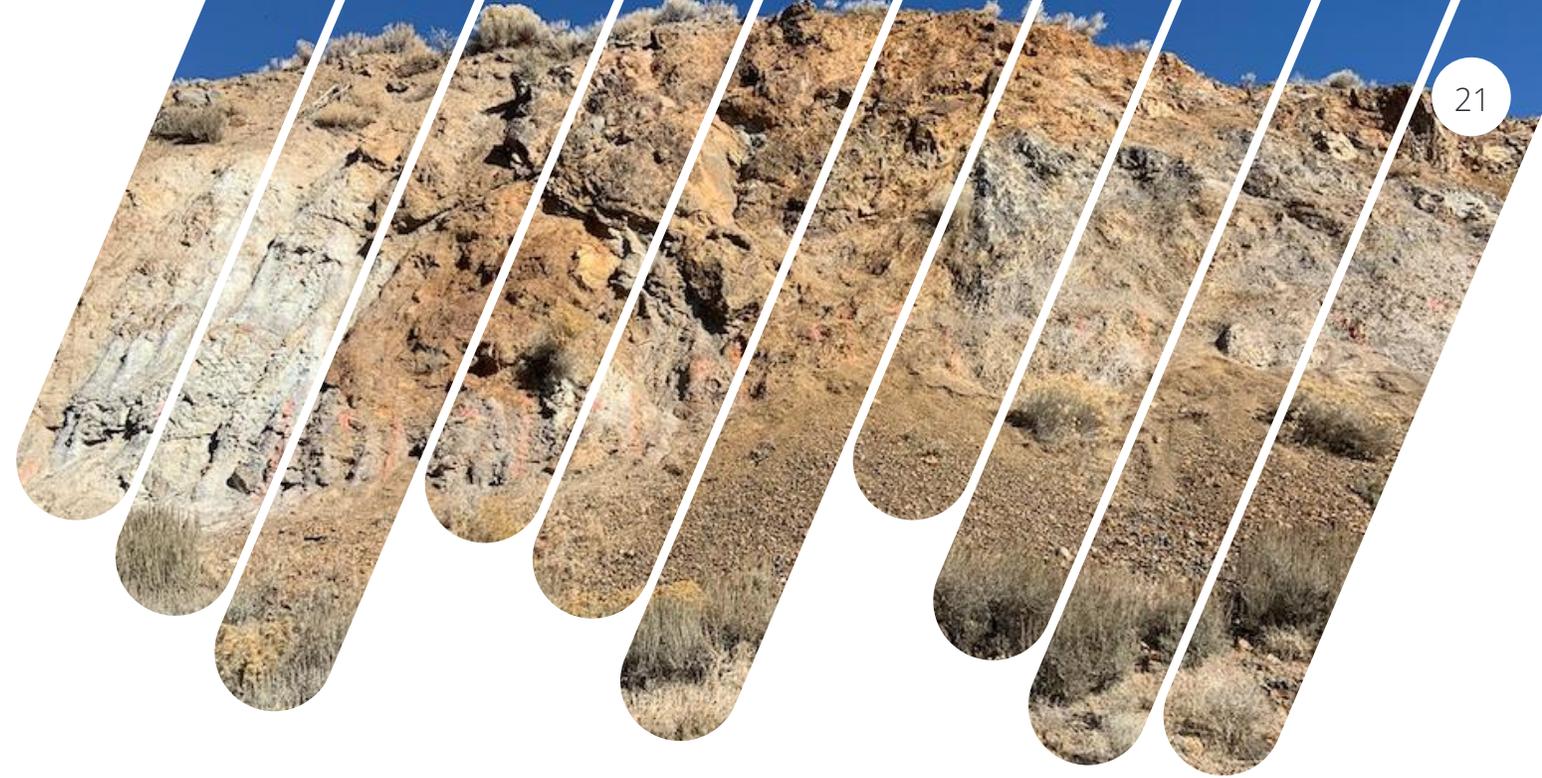
## Optioned – Nevada Gold Mines

75 km<sup>2</sup> Land Package

Carlin- Type Au-Ag

**VERIFY**

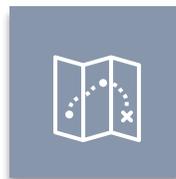
[Click Here](#)



### NGM EARN-IN

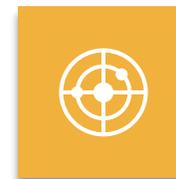
US \$30M earn-in agreement signed with NGM ([09-22-2021 PR](#))

- NGM has incurred **US \$4.9M** in exploration expenditures as of January 2023



### LOCATION

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



### THE OPPORTUNITY

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



### 2023 OBJECTIVE

NGM “framework” drilling is planned in Q3 2023 and will build off success of the 2022 program which intersected widespread alteration and gold mineralization

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 \$4.9M spent as of January 2023



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

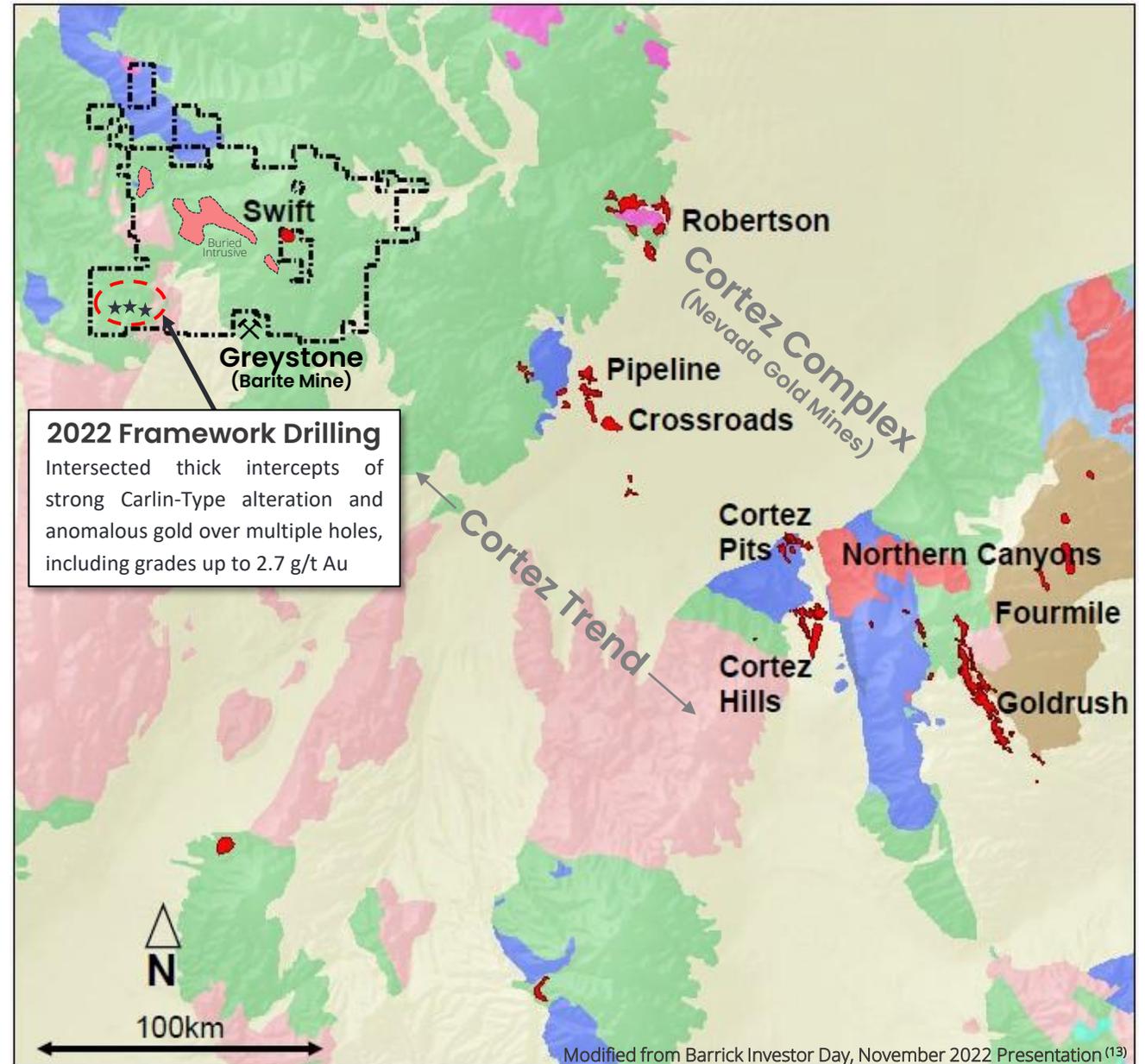
SWIFT

## World-Class Location

- 50+ Moz. Au of past production and current resource/reserves across the Cortez Trend (NGM)
  - Cortez Trend hosts some of the largest and most profitable gold mines globally
- Swift exhibits the same host rocks, structural framework and multi-phase intrusive rocks as all known Cortez Trend deposits

*“Framework drilling on the Swift project, intersects Lower Plate carbonates at only 570 meters depth with several low angle structures, significant alteration and anomalous gold”*

*Barrick Quote – Investor Day, November 2022 <sup>(13)</sup>*



See Ridgeline February 16, 2023 Press Release [HERE](#)

See Barrick Investor Day, November 2022 Report [HERE](#)

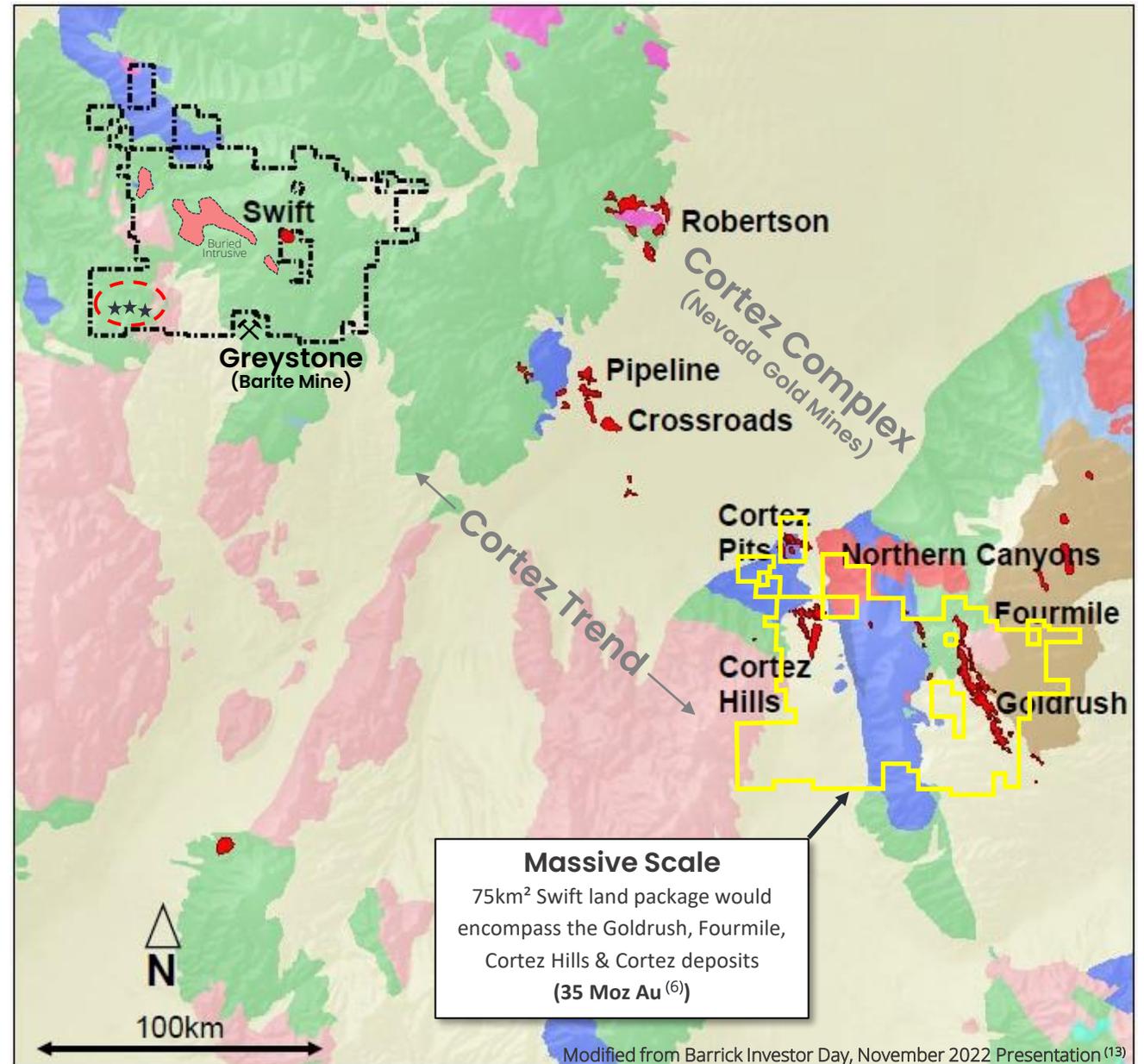
SWIFT

## Discovery Potential

- First 4 NGM framework holes (2021-2022) hit significant gold intercepts including:
  - 51.1m @ 0.19 g/t Au, 1.14 g/t Ag Incl: 1.5m @ 1.51 g/t Au, 0.16 g/t Ag in SW22-002
  - 48.8m @ 0.45 g/t Au, 0.98 g/t Ag Incl: 3.4m @ 1.92 g/t Au, NSV Ag in SW22-003

### Fourmile Deposit (NGM)

- The first 10 framework holes at Fourmile in 2015 were dusters...the 11<sup>th</sup> hole hit 5.8m @ 49.7 g/t Au
- 3.2Moz. Au MI&I resource @ 10.4 g/t<sup>(9)</sup> as of Q4, 2022

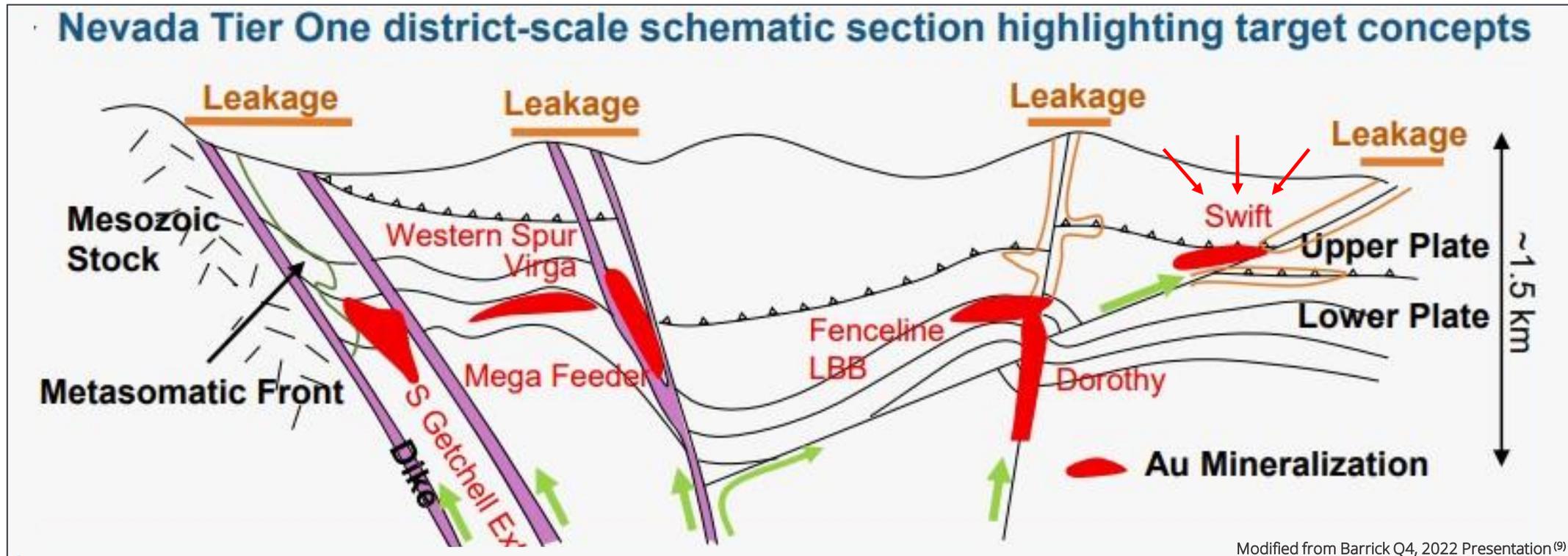


*\*Qualified Persons. Michael Harp, CPG, Vice President, Exploration, is the Qualified Person as defined by National Instrument 43-101 and has reviewed and approved the technical data in this presentation. The Company does not make any representation as to the accuracy of third-party information sources. 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 Swift*

Swift

## Tier-One Target For Nevada Gold Mines

- Swift has been noted in Barrick's (Operator of NGM Joint Venture) Q4, 2022 report as one of Nevada Gold Mines Tier-One exploration targets (see schematic section modified from Barrick Q4, 2022 report below)



See Barrick Q4,2022 Presentation [HERE](#)

NEVADA PROJECTS

# Bell Creek

5 km<sup>2</sup> Carlin Trend Land Package

Carlin- Type Au-Ag

**VERIFY**  
[Click Here](#)



### 100% OWNED

Lease with option to purchase 100% of the private mineral rights



### STRATEGIC LOCATION

Shared property boundary with the NGM owned Ren deposit resource boundary located ~500m west of Bell Creek



### THE OPPORTUNITY

Potential for extension of Ren Deposit (NGM) to extend onto Bell Creek. Ren inferred mineral resource 1.6 million ounces Au @ 6.6 g/t<sup>(9)</sup>



### 2023 OBJECTIVE

Assess potential for strategic exploration partnerships to advance project



## BELL CREEK

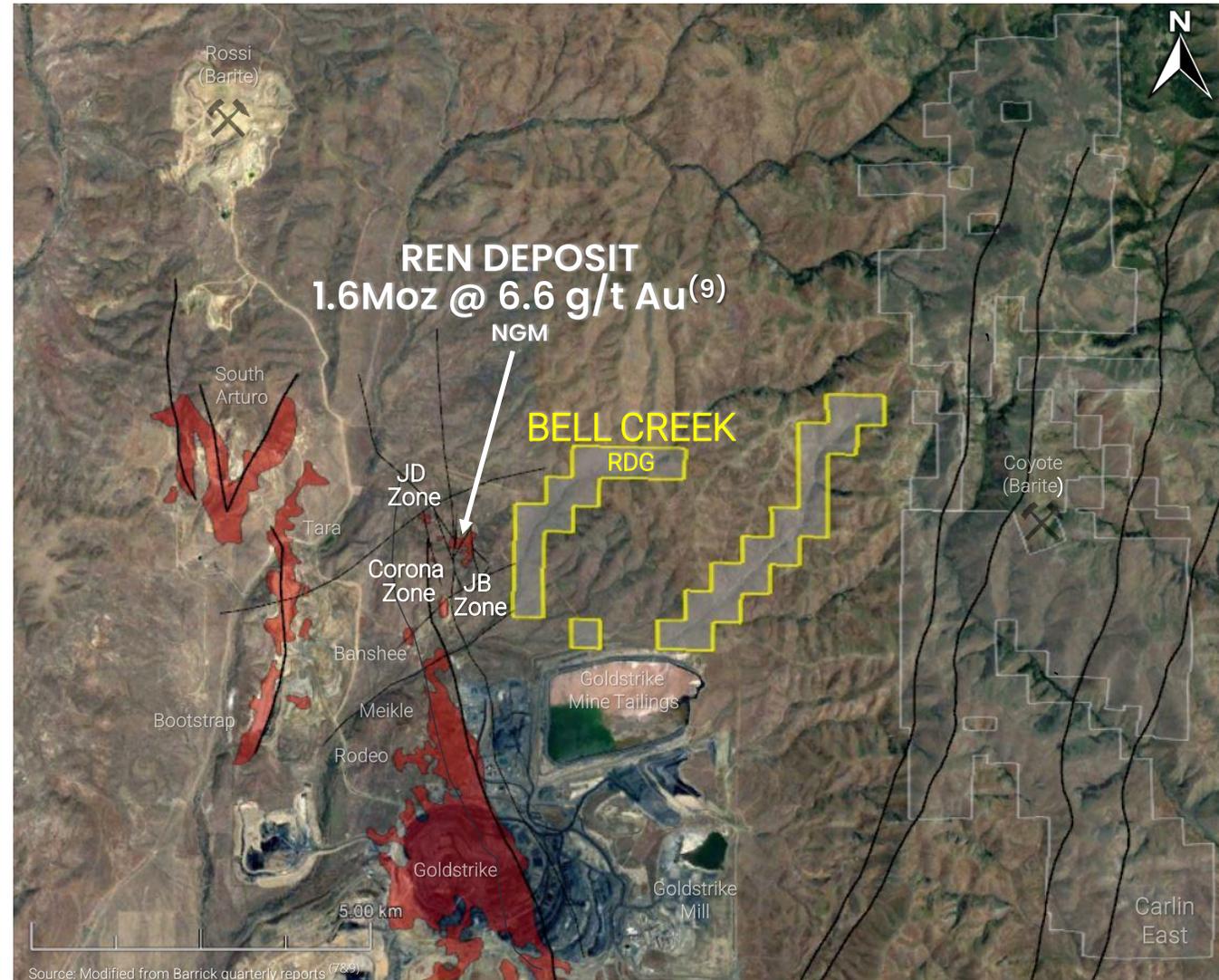
# Strategic Mineral Rights

- NGM announced maiden Ren Deposit inferred mineral resource on February 10, 2022, of 1.60Moz Au grading 7.3 g/t Au<sup>(9)</sup>
  - Bell Creek boundary located ~550m to the east of the proposed Ren resource

*“Both projects represent future growth for the Carlin complex and drilling continues on both targets, with mineralization open in all directions”*

*Barrick Quote - Ren and North Leeville maiden resources<sup>(9)</sup>*

- Q2, 2022 results state that mineral resource expansion expected along Corona and JB zones by year-end

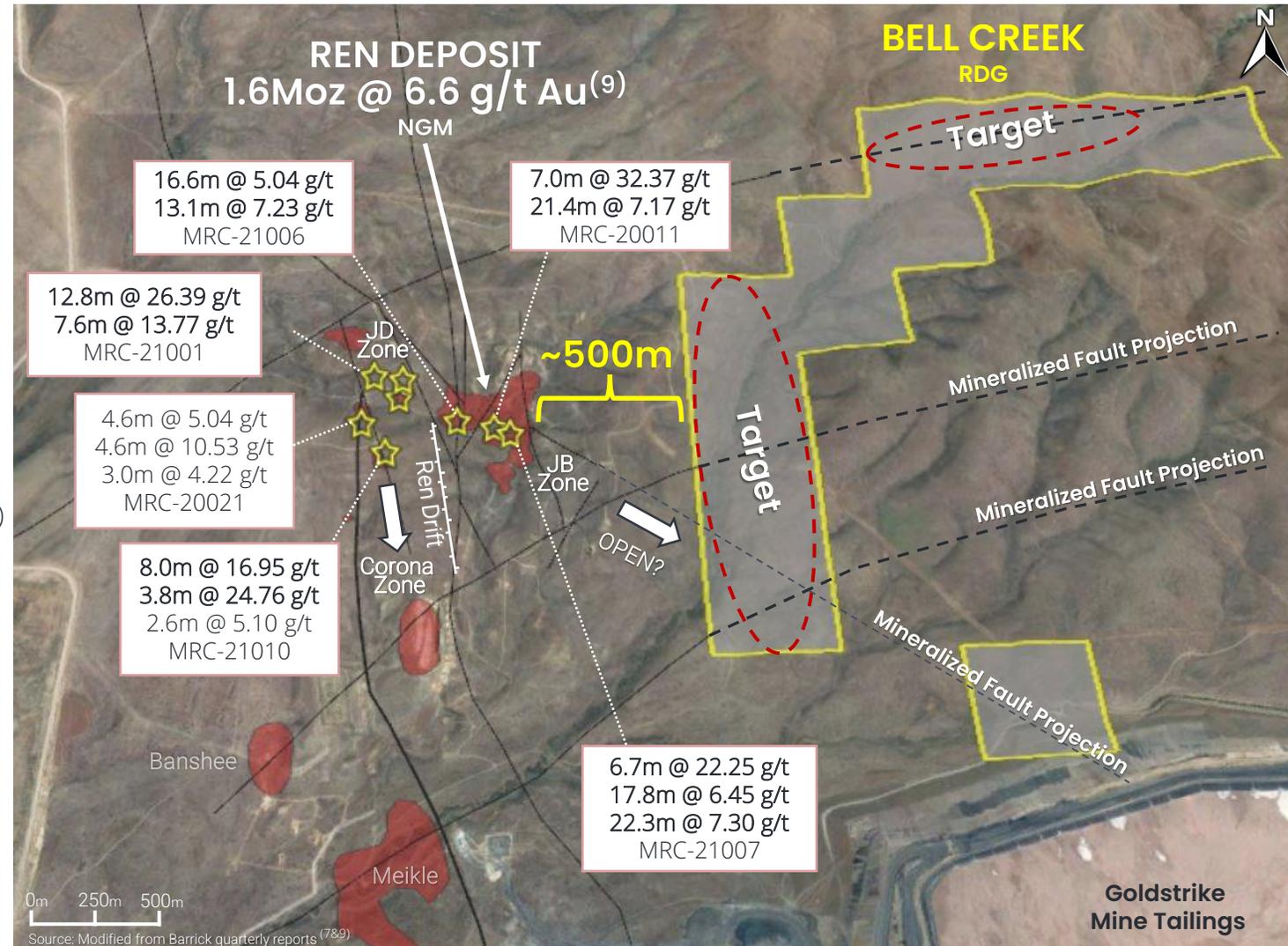


See Barrick Q4 2021 Quarterly Report [HERE](#)

## BELL CREEK

# Exploration Upside

- NGM Exploration drilling from the Ren underground drift is returning significant intercepts in the JD, Corona, and JB zones
  - 12.8m @ 26.39 g/t Au in MRC-21001 <sup>(7)</sup>
  - 7.0m @ 32.37 g/t Au in MRC-20011 <sup>(7)</sup>
- The NE projections of multiple mineralized fault zones cut across the Bell Creek property
  - Potential for additional high-grade mineralization along fault projections



## NEVADA PROJECTS

# Carlin-East

35 km<sup>2</sup> Carlin Trend Land Package

Carlin- Type Au-Ag

**VERIFY**

[Click Here](#)



## 100% OWNED

100% owned land package in the heart of the Carlin Trend Carlin-East (BLM Claims)



## STRATEGIC LOCATION

4km down-strike of the Leeville mine<sup>(1)</sup> and the North Leeville inferred mineral resource: **0.7 million ounces Au @ 11.5 g/t<sup>(9)</sup>**



## THE OPPORTUNITY

Significant discovery potential. Carlin-East is the largest land position on the North Carlin Trend not owned by NGM



## 2022 OBJECTIVE

Assess potential for strategic exploration partnerships to advance project

CARLIN-EAST

# Strategic Location

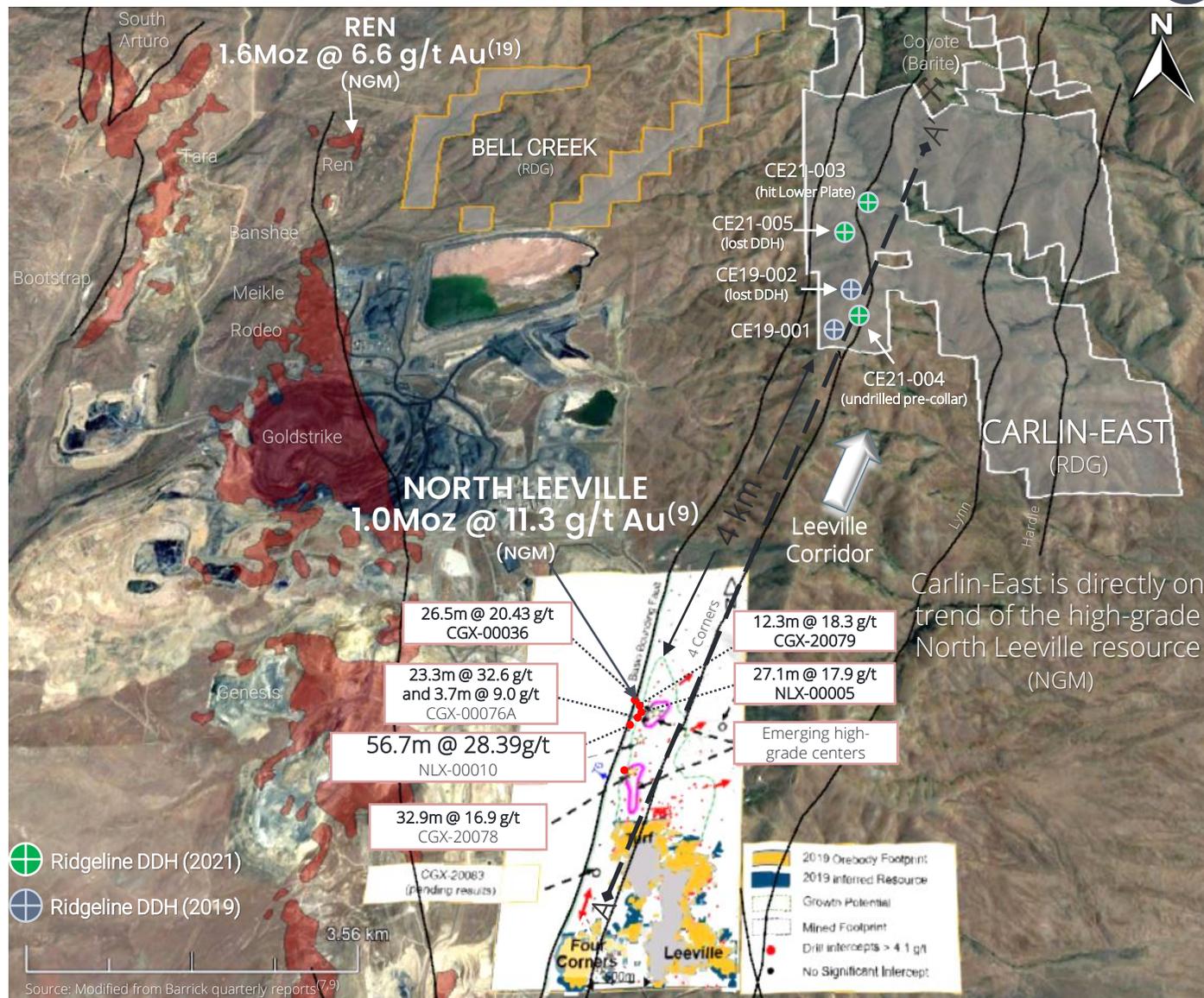
- Directly on-strike of NGM's high-grade maiden North Leeville inferred mineral resource of 1.0 Moz. Au @ 11.3 g/t<sup>(9)</sup>

### Highlight NGM Drill Intercepts

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

"...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<sup>(7)</sup>*

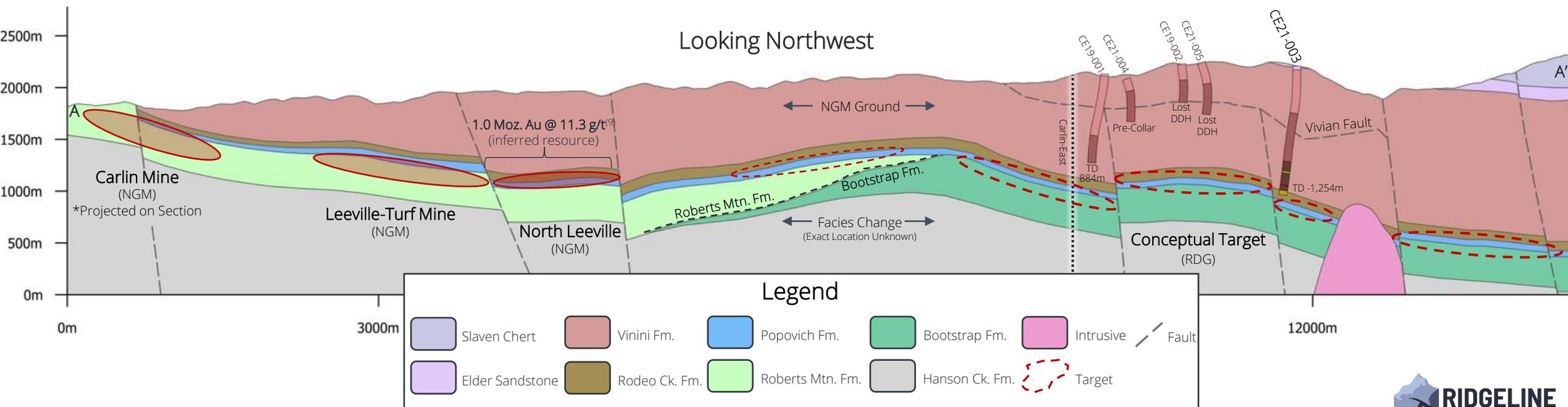


Carlin-East is directly on trend of the high-grade North Leeville resource (NGM)



# Leeville Schematic Long Section

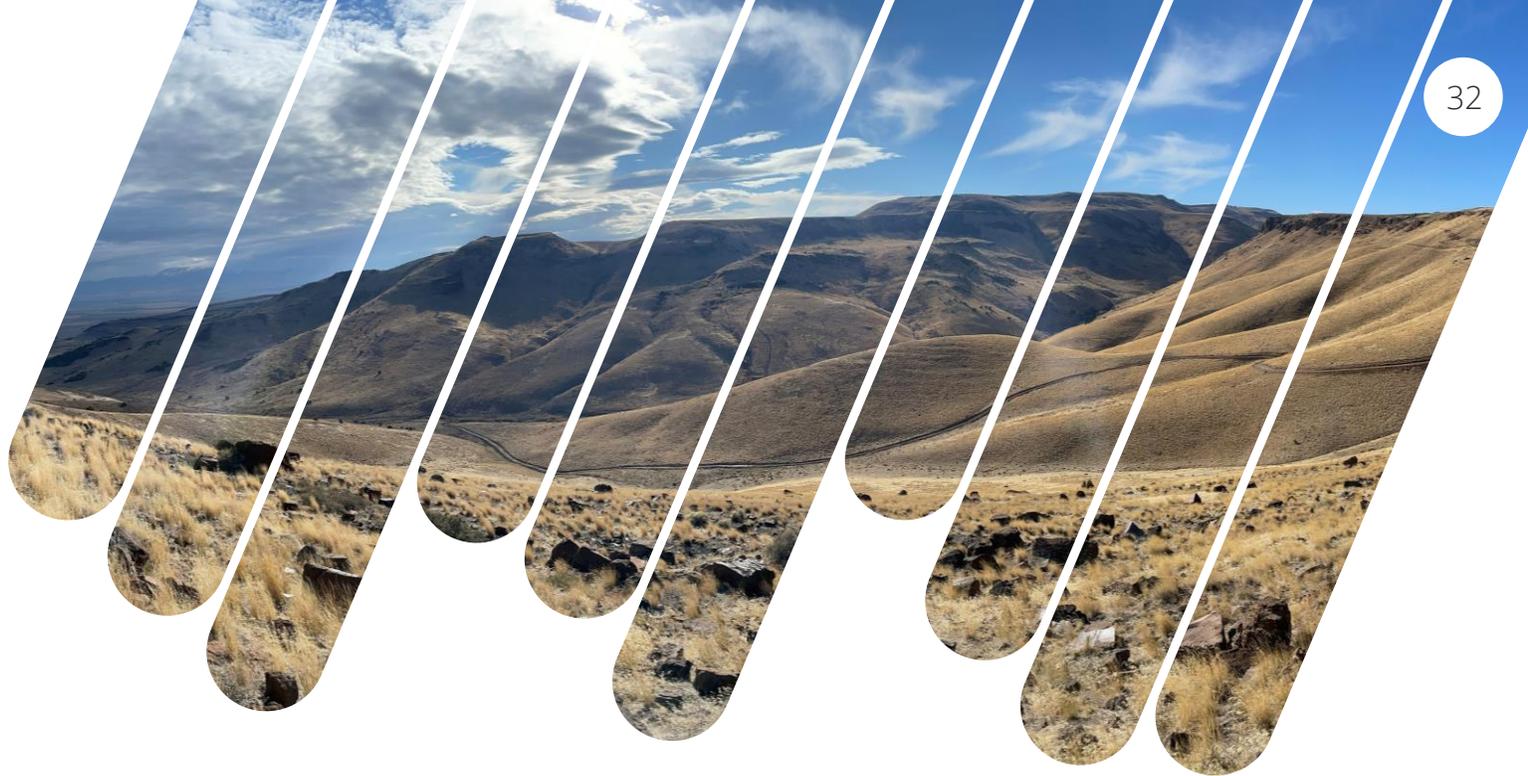
- CE21-003 intersected unaltered Rodeo Creek Formation (a host at North Leeville) and is interpreted to have drilled the deeper, down-dropped side of a major NW fault Zone
- Uplifted horst block beneath CE19-002, CE21-004 and CE21-005 exhibits the greatest potential to hit shallower Lower Plate (~1,000m vertical)



IDAHO PROJECT

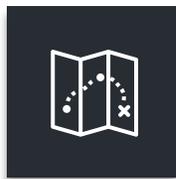
# Robber Gulch

9 km<sup>2</sup> Land Package  
Carlin-Type Oxide Au



## 100% OWNED

Option to exercise 100% purchase option from underlying owner (EMX Royalty Corp.)



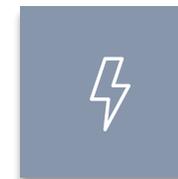
## EMERGING AU DISTRICT

32km southeast of Burley, Idaho and 88km northwest of Liberty Gold's Black Pine Deposit (3.0+ Moz Au)<sup>(1)</sup>



## THE OPPORTUNITY

Discover a 1 Moz. + shallow-oxide gold deposit



## 2023 OBJECTIVE

Q2 backpack drilling on strike of historic outcropping drill intercepts. Mapping and prospecting to refine targets for 2023 maiden drill campaign

# ROBBER GULCH

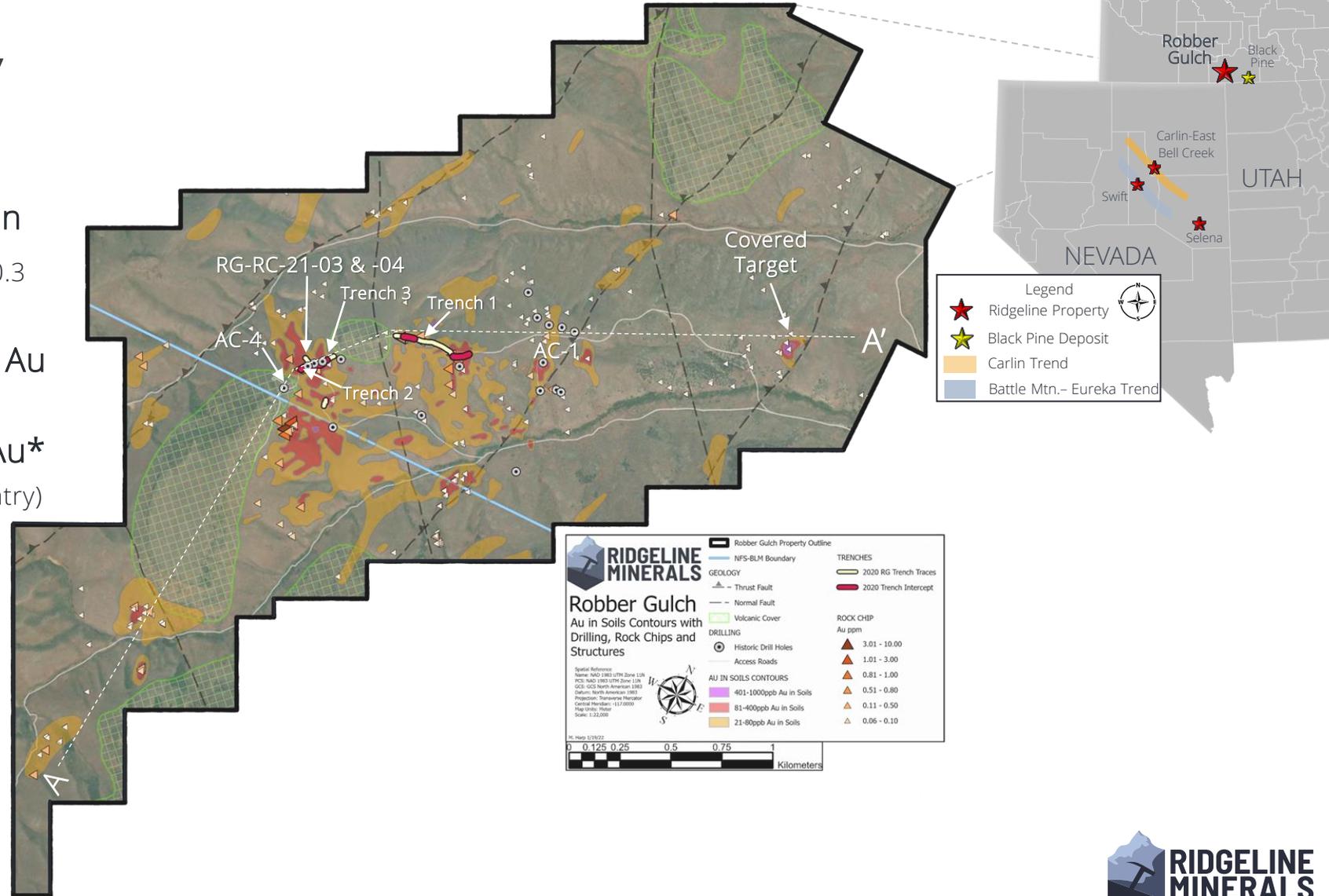
## Proven Discovery

### Historical Drill Highlights<sup>(3,8)</sup>

- AC-4: 12.2m @ 0.90 g/t Au within 57.9m @ 0.34g/t Au (bottomed in 0.3 g/t Au)
- RG-RC-21-03: 12.2m @ 0.65 g/t Au (from surface)
- RG-RC-21-04: 6.1m @ 1.46 g/t Au\* (\* TD @ 6.1m – cased and ready for re-entry)

### Highlight Trench Results<sup>(3)</sup>

- Trench 1: 52m @ 0.26 & 48m @ 0.26 g/t Au
- Trench 2: 60m @ 0.40 g/t Au
- Trench 3: 189m @ 0.43 g/t Au





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# Directors & Advisors

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## 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

## Mac Jackson, Technical Advisor

25+ years of exploration experience. Discovered 20+ Moz. of gold at the Leeville, Fiberline and North Dark Star Deposits. Former VP, Exploration at Gold Standard Ventures and Senior Exploration Geologist, Newmont

## 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

## Geoff Chater, Strategic Advisor

30+ years of mineral exploration experience across four continents and capital markets consultant to publicly traded companies. Current Independent Director of New Gold Inc., Former Director of Nevsun Resources and Reservoir Minerals