



Exploration Done Differently

Finding Nevada's Next Discovery

July 8, 2021

Corporate Presentation

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



CAUTIONARY STATEMENT

Disclaimer

Readers should not place any undue reliance on information in this summary for any purpose other than for gaining general knowledge of Ridgeline Minerals Corporation ("Ridgeline", or the "Company"). *Statements contained in this presentation 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 anticipated timing for release of additional drill results, plans to drill test prospective targets in 2021 and the potential advancement of mineral exploration, exploration drilling, development, and/or operating programs. The words "potential," "anticipate," "significant," "discovery," "forecast," "believe," "estimate," "expect," "may," "will," "project," "plan" 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 presentation, Ridgeline has applied several material assumptions, including, but not limited to, assumptions that the current objectives concerning its mineral 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; 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. Except as required by law, Ridgeline does not assume any obligation to release publicly any revisions to Forward-Looking Information contained in this presentation to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events. This information is not intended to be and should not be construed in any way as part of an offering or solicitation of securities. No securities commission or other regulatory authority in Canada, the United States or any other country or jurisdiction has in any way passed upon the information contained in this summary.*

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, and Selena 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: Laurentian Bank Securities Equity Research: Compelling valuation for a growth-focused gold royalty company – October 21, 2020

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

(7) Source: Barrick Gold Quarterly Reporting: https://s25.q4cdn.com/322814910/files/doc_presentations/2020/Barrick-Investor-Day-2020_02-Exploration.pdf



ABOUT US

Why Invest In Ridgeline Minerals

Ridgeline is a well-funded Nevada focused Gold-Silver explorer with a 154 km² exploration portfolio across four projects in the Carlin and Battle Mountain – Eureka Trends



LOCATION

Nevada - top ranked mining jurisdiction in the world ⁽⁴⁾



STRATEGIC DRILLING CONTRACT

Industry leading drilling contract
= lower cost = more drilling =
higher potential for discovery



EXPERIENCED GOLD EXPLORERS

Decades of experience finding
several multi-million-ounce gold
deposits in Nevada



SIZE

One of the largest land
packages (154 km²) in
Nevada controlled by a junior



NEW NEVADA DISCOVERY

Shallow-oxide, silver-gold
discovery at Selena



SHAREHOLDER FRIENDLY STRUCTURE

Tight share float with management
owning ~15% of outstanding shares



Our Team

	EXPERIENCE	ACHIEVEMENTS	ROLES
Chad Peters , <i>B.Sc., P.Geo.</i> President, CEO & Director	10+ years	Nevada gold exploration, led multi-million ounce CSD Gap discovery with Premier Gold	<ul style="list-style-type: none"> Co-founder of Ridgeline Minerals Former US Exploration Manager, Premier Gold Mines Ltd.
Duane Lo , <i>CPA (CA)</i> CFO & Director	20+ years	International accounting and financial management experience for various public companies	<ul style="list-style-type: none"> Current CFO of Ridgeline Minerals and Entrée Resources Former CFO of Mason Resources and Luna Gold Comptroller for First Quantum
Mike Harp , <i>M.Sc., CPG.</i> Vice President, Exploration	10+ years	Nevada gold exploration, led multi-million ounce North Dark Star discovery with Gold Standard Ventures	<ul style="list-style-type: none"> Qualified person as defined by NI 43-101 Former Senior Exploration Geologist – Gold Standard
Terese Gieselman Corporate Secretary	30+ years	CFO and Corporate Secretary for multiple publicly traded companies	<ul style="list-style-type: none"> Founder & President of Minco Corp. Management Inc. Compliance and corporate financial reporting
Lewis Teal , <i>M.Sc., P.Geo.</i> Independent Director	35+ years	Global exploration, discovered over 20+ Moz of gold	<ul style="list-style-type: none"> Newmont Group Executive, South American Exploration Senior Newmont Exploration Geologist, Carlin-Trend
Peter Hardie , <i>CPA (CA)</i> Independent Director	20+ years	International accounting, financial management and mine development experience	<ul style="list-style-type: none"> CFO of Equinox Gold Former CFO of True Gold and Nevsun Resources
Mike Blady , <i>B.Sc. Geology</i> Independent Director	10+ years	Senior management of multiple public resource companies with extensive capital markets background	<ul style="list-style-type: none"> President, CEO & Director of Golden Ridge Resources
Geoff Chater , <i>B.Sc. Geology</i> Strategic Advisor	30+ years	Mineral exploration experience across four continents and capital markets consultant to multiple publicly traded companies	<ul style="list-style-type: none"> Independent Director – New Gold Inc. Former Director of Nevsun Resources, Reservoir Minerals and Valley High Ventures
Mac Jackson , <i>M.Sc., CPG.</i> Technical Advisor	25+ years	Gold exploration, discovered the multi-million ounce Leeville, Fiberline and North Dark Star deposits in Nevada	<ul style="list-style-type: none"> Former Vice President, Exploration for Gold Standard Ventures Former Senior exploration geologist, Newmont Corp.
Steve Neilsen Technical Advisor	40+ years	Owner of a Nevada-based drilling and mining operations support services	<ul style="list-style-type: none"> Co-founder of Ridgeline Minerals President of Envirotech Drilling LLC

ALIGNED WITH SHAREHOLDERS

Capital Structure

As at June 1, 2021



15% Management

- Chad Peters – 6.8%

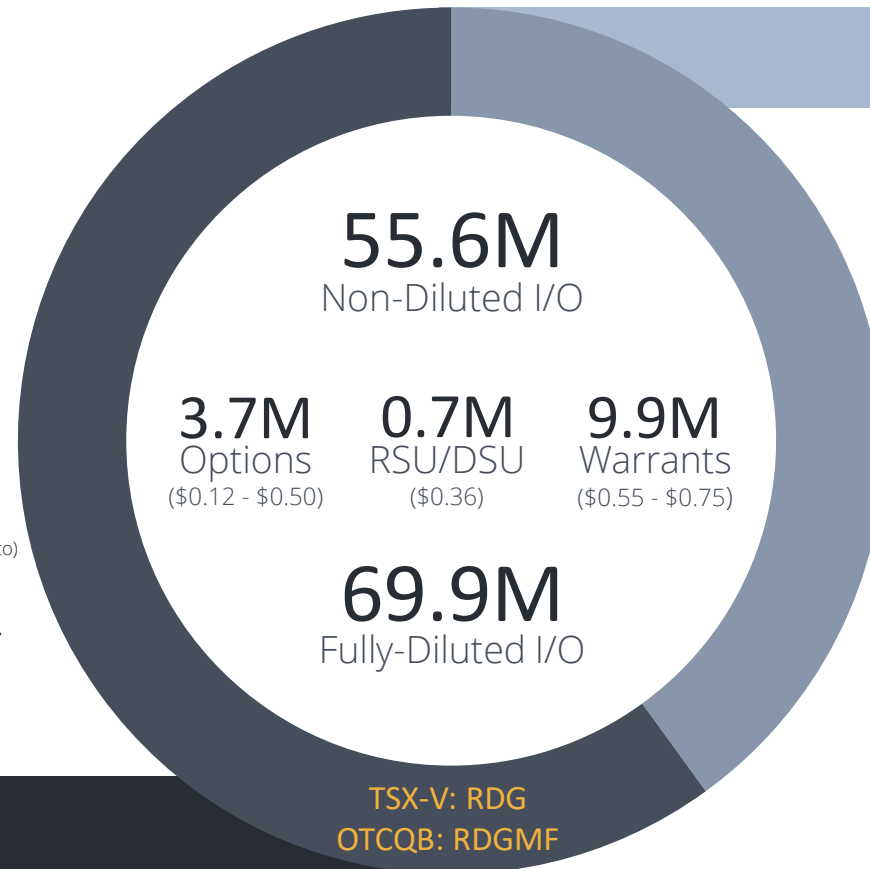
16% Public Companies

- EMX Royalty
- Vior Inc.
- Ethos Gold

13% Institutions (including but not limited to)

- Commodity Discovery Fund
- Stephens Investment Mgmt.
- Commodity Capital

56% Retail Investors



Cash ~ C\$5.8M



Private Placement

C\$3.75M raised @ \$0.50

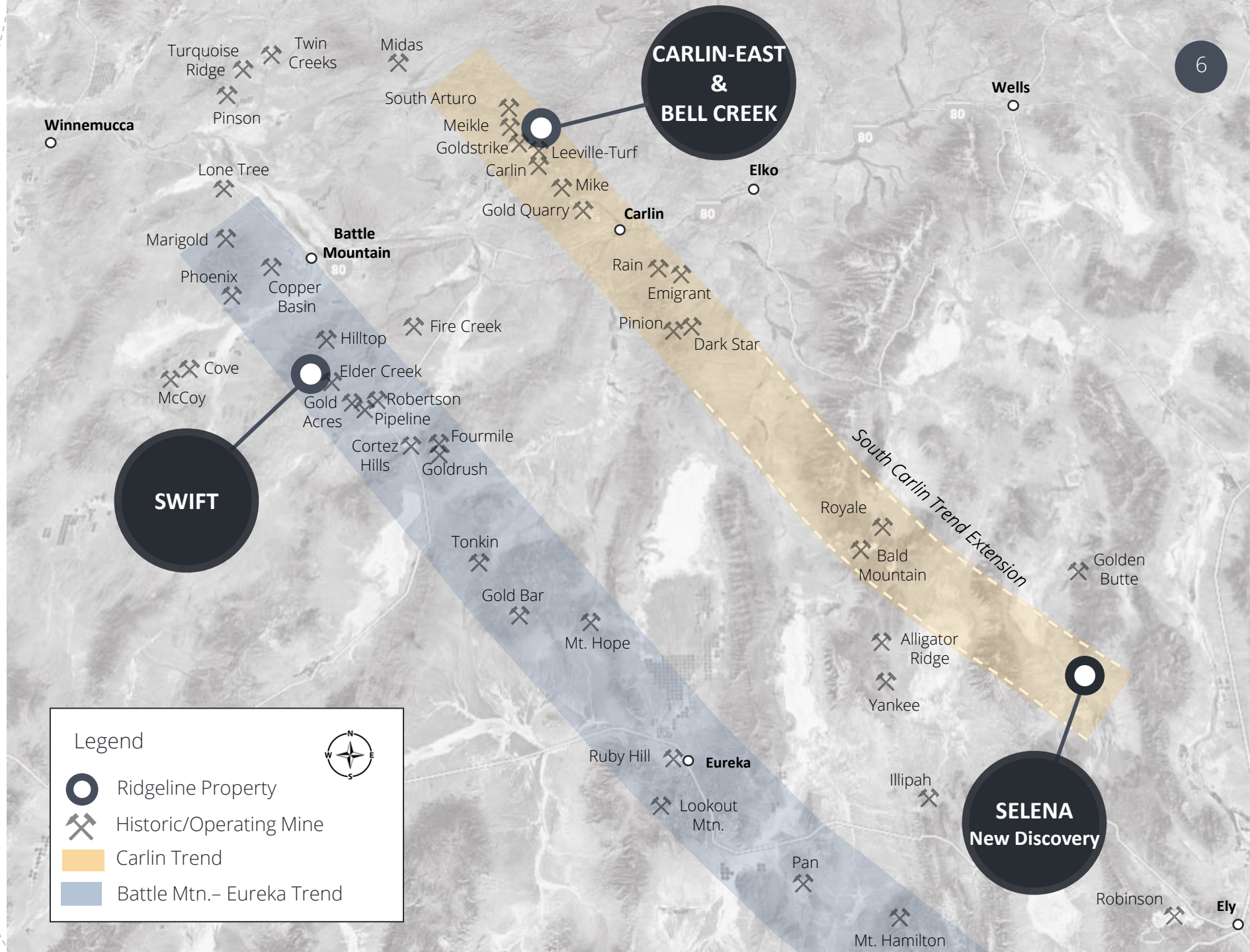
- ½ warrant @ \$0.75
- Accelerator @ \$1.50
- Closed May 3, 2021

LOCATION IS KEY

4 Projects

154 km² Exploration
Portfolio in Nevada

100% ownership of 4
projects on the Carlin and
Battle Mtn – Eureka Trends



OUR PROJECTS

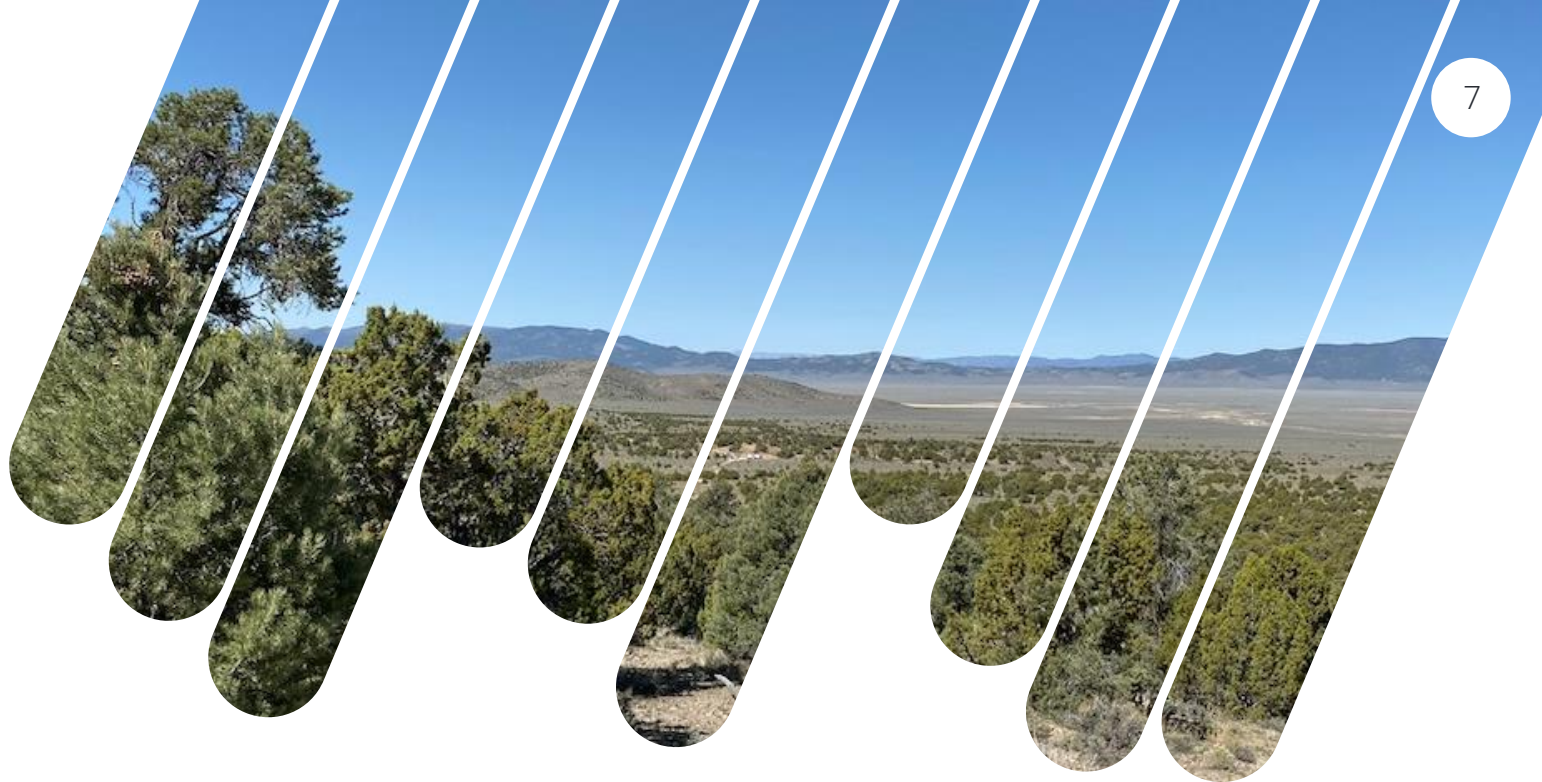
Selena

39 km² Land Package

Oxide Open-Pit Ag-Au Target

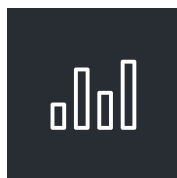
VERIFY

[Click Here](#)



100% OWNED

100% owned⁽⁵⁾ land package.
12km southeast of Bald
Mountain Mine (Kinross) -
150k Au oz./yr.



FULLY PERMITTED

Permitted and bonded 5.0
acre BLM Notice of Intent
for 22 drill sites



DRILLING IN 2021

Phase IV infill and step-out drill
program (3,445m) completed in
June 2021 to expand shallow-
oxide, silver-gold discovery



NEW DISCOVERY

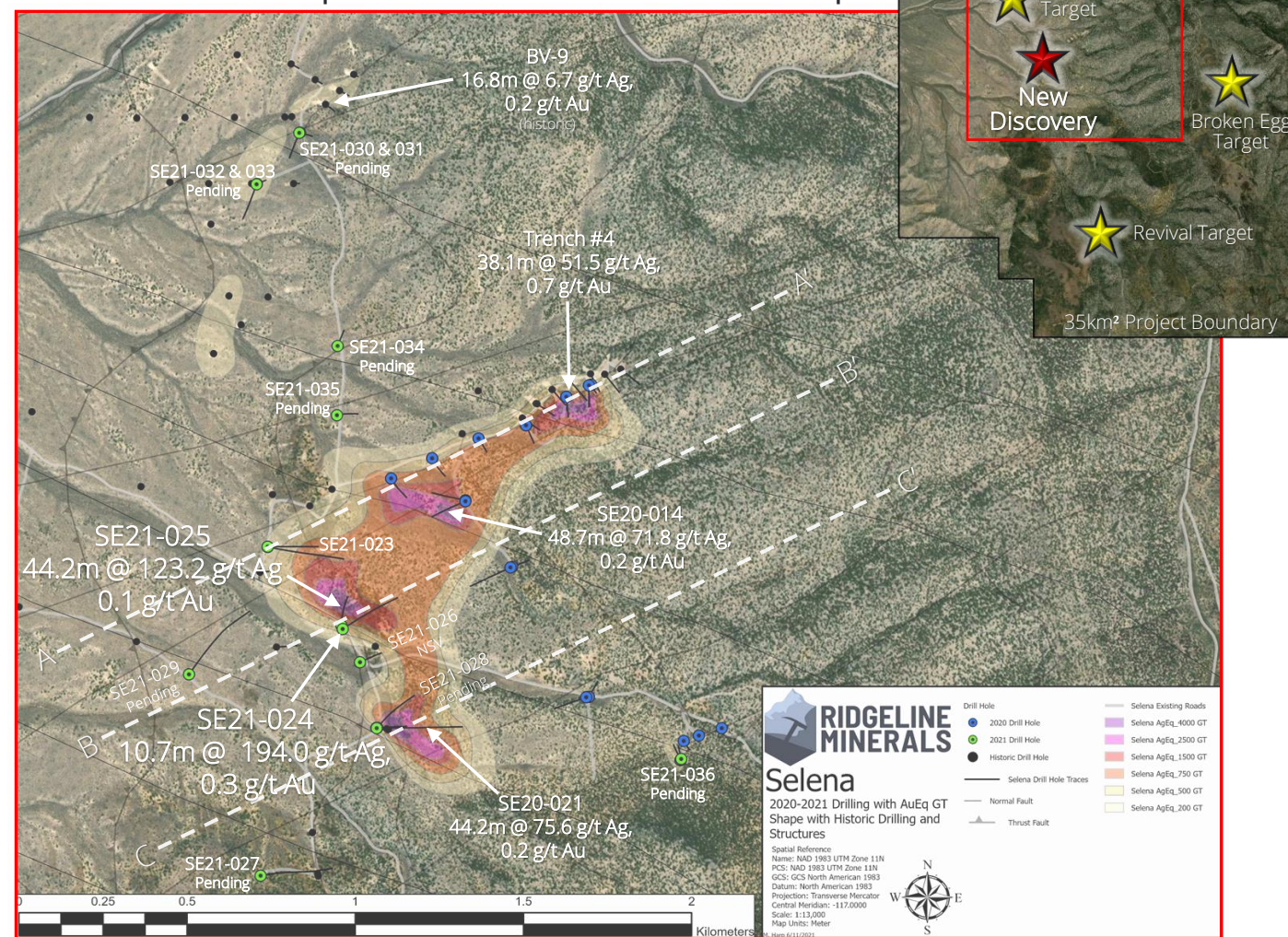
2021 drilling returned up to 44.2m
@ 128.6 g/t silver equivalent⁽²⁾

SELENA

District-Scale Potential

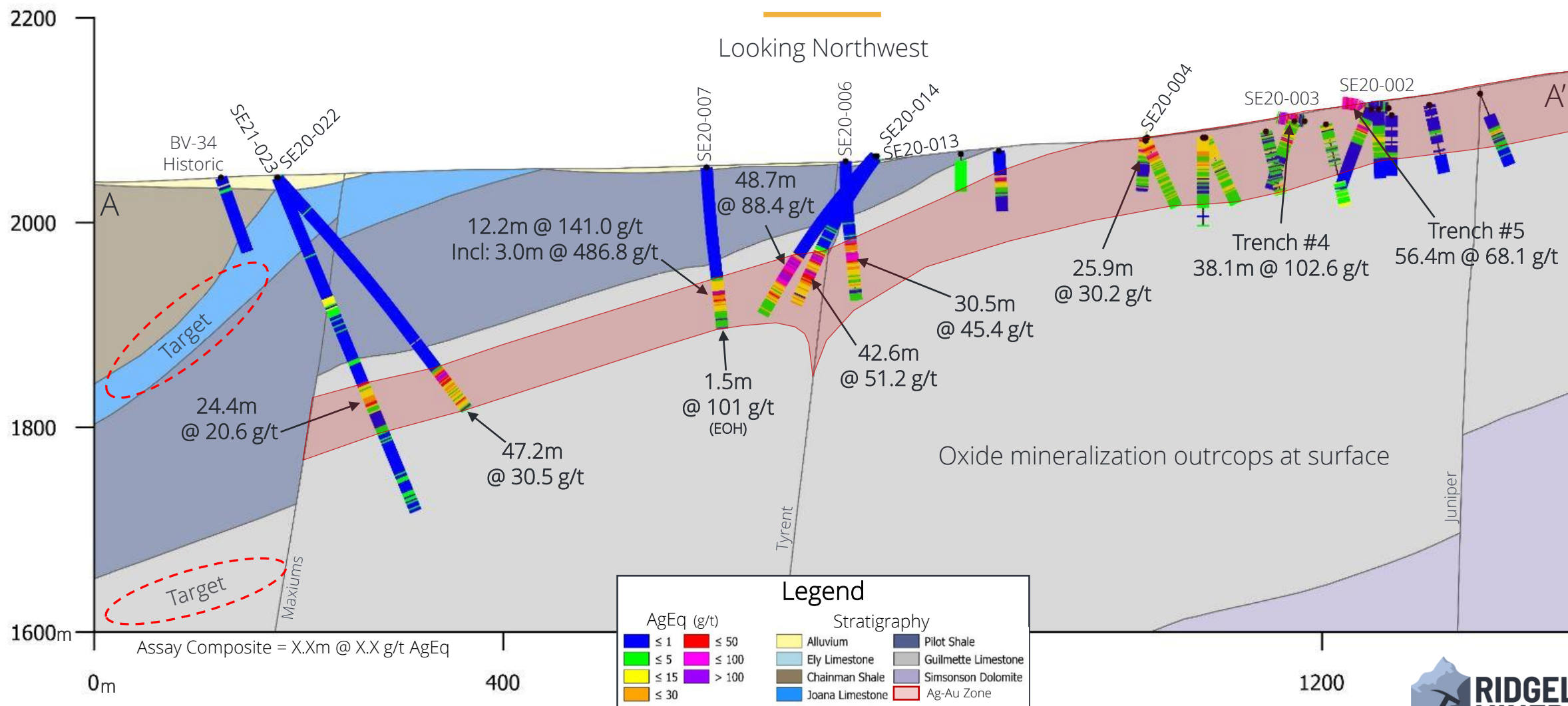


Silver Equivalent Grade Thickness Map



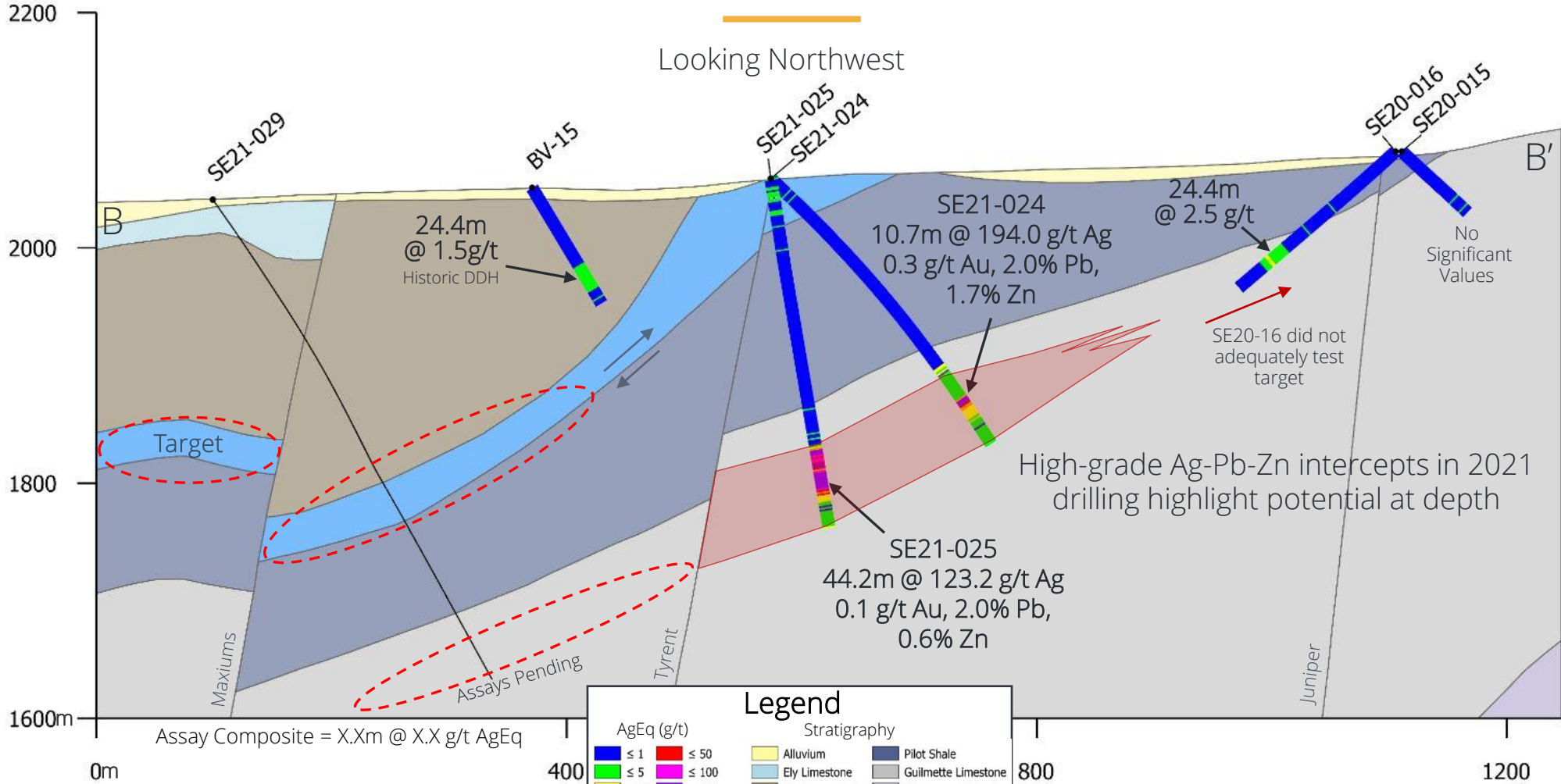
AgEq = Ag + (Au * 72), no recovery factor applied Grade Thickness = AgEq * Intercept Thickness (m)

SELENA X-Section A-A'



- Silver Equivalent (AgEq) = $\text{Ag} + (\text{Au} \times 72)$
- No recovery factor applied

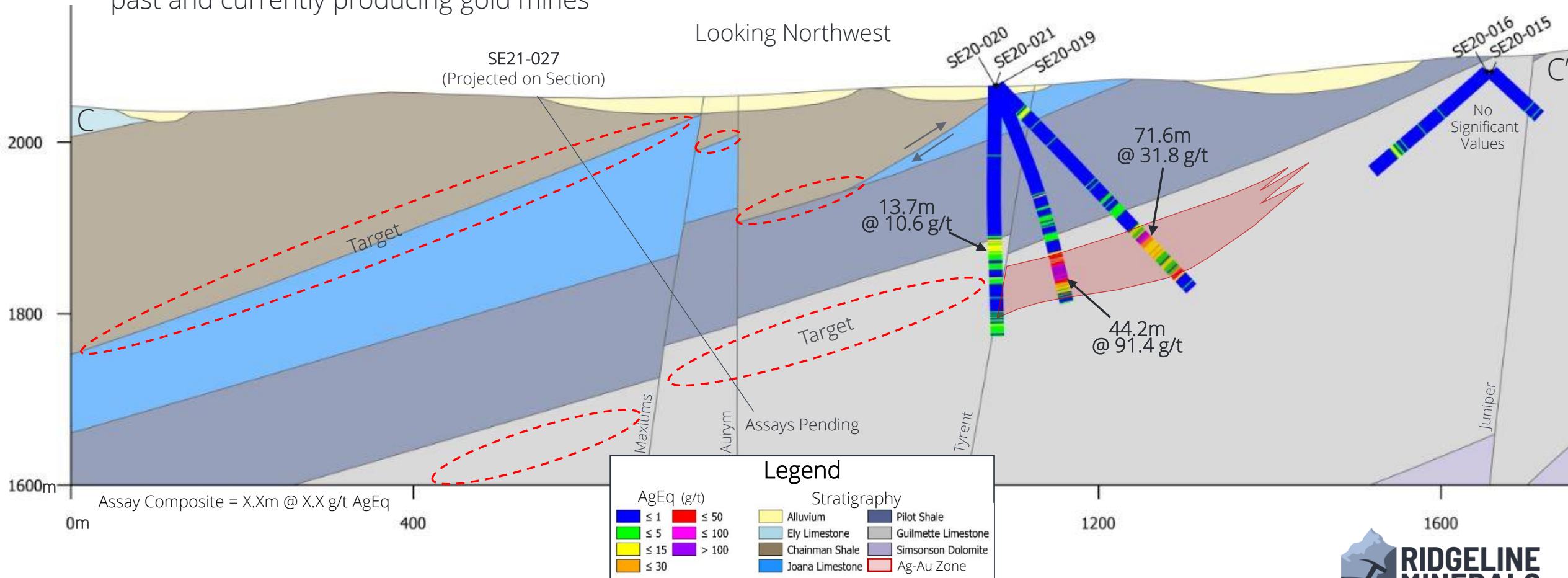
SELENA



- Silver Equivalent (AgEq) = Ag + (Au * 72)
- No recovery factor applied

SELENA X-Section C-C'

- Chainman Shale and Joanna Limestone contact is weakly tested across the property and is a regional host rock to multiple past and currently producing gold mines

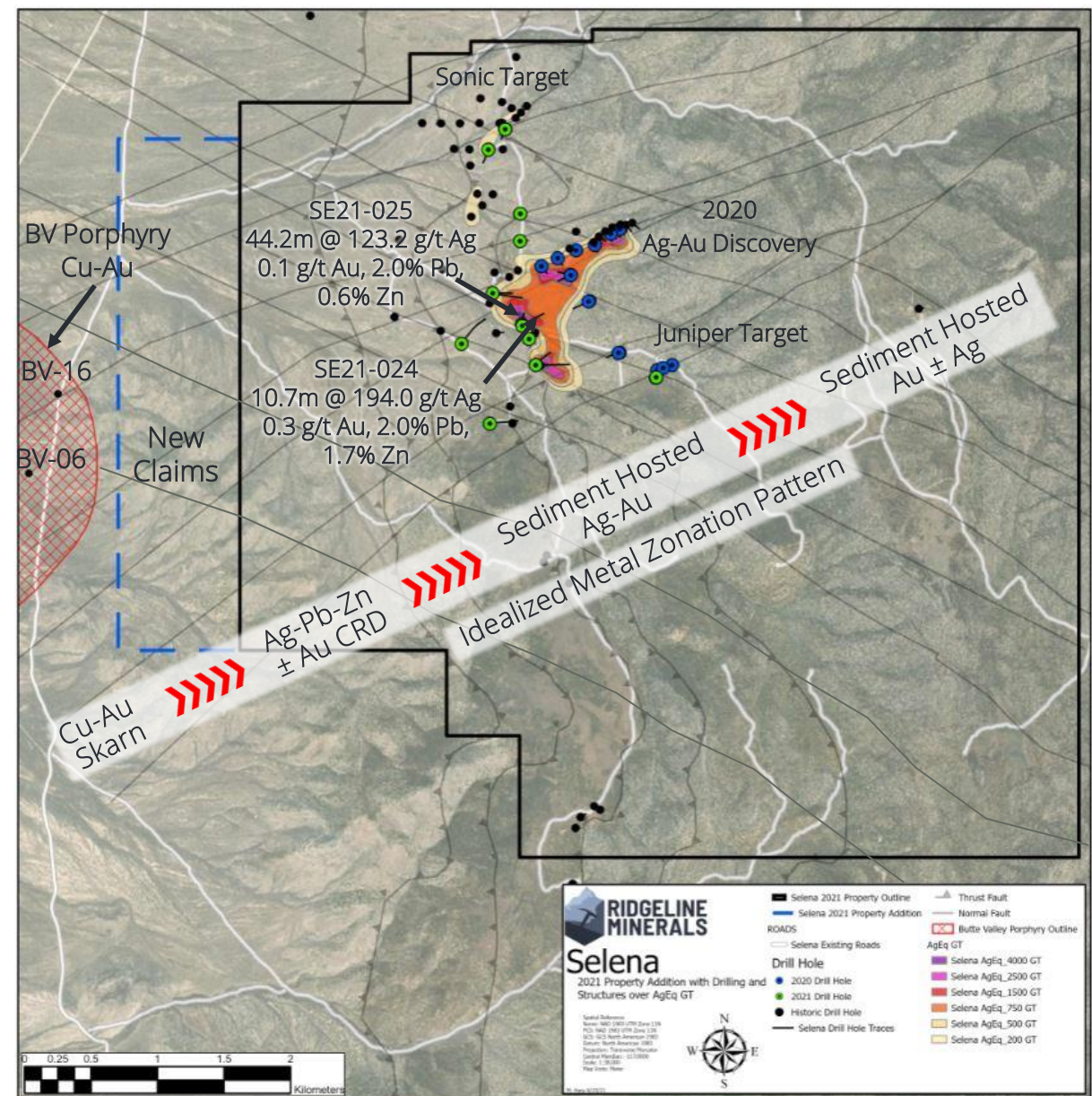


- Silver Equivalent (AgEq) = $\text{Ag} + (\text{Au} \times 72)$
- no recovery factor applied

SELENA

Evolving Geologic Model

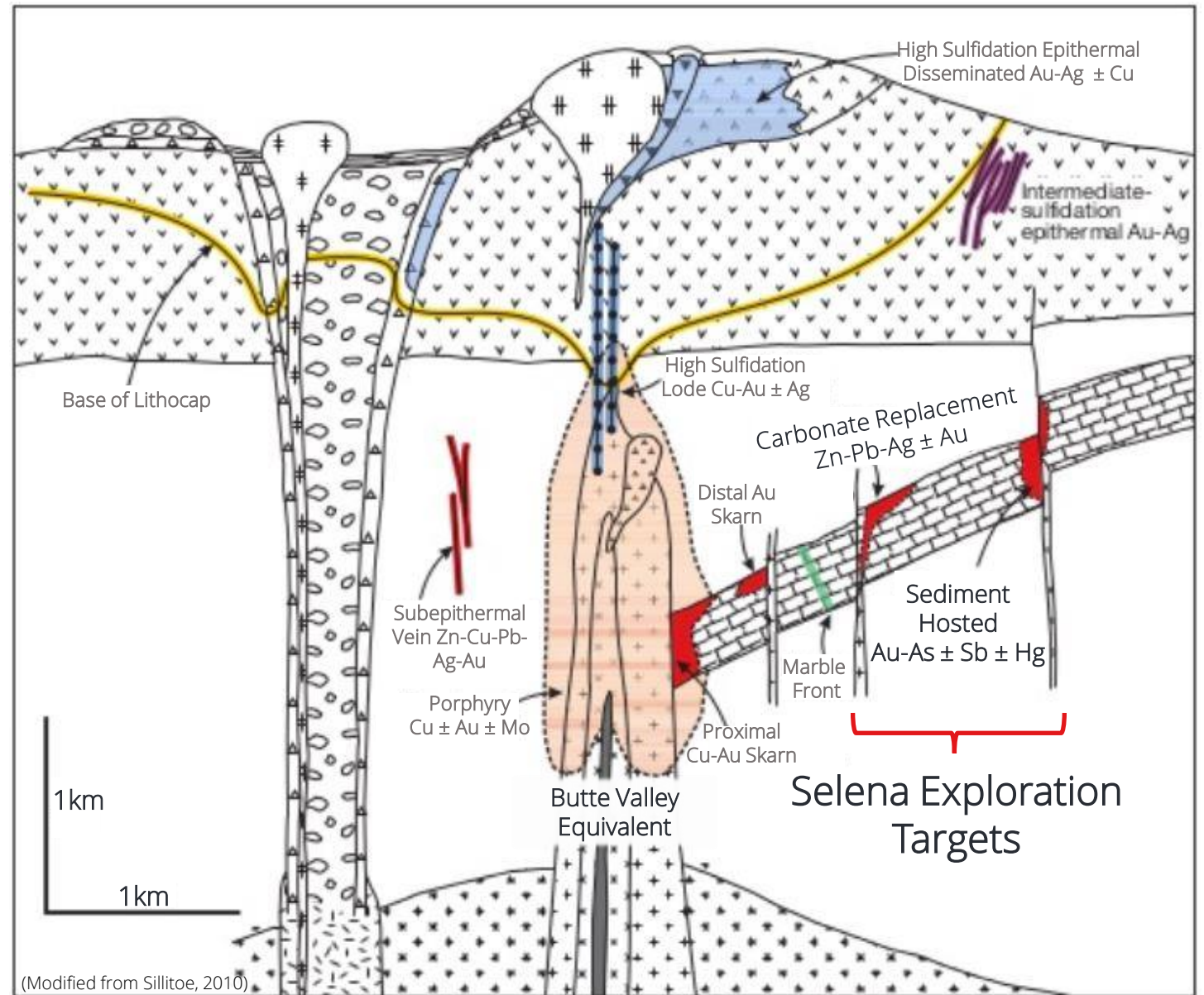
- 2021 drilling has intercepted high-grade Ag-Pb-Zn mineralization at depth in holes SE21-024 and SE21-025
- The Selena mineralized system appears to be connected to the larger metal zonation pattern of the Butte Valley Cu-Au porphyry system located directly west of the property boundary
- Highlights potential for discovery of multiple deposit types including polymetallic carbonate replacement (Ag-Pb-Zn) and porphyry/skarn (Cu-Au)



SELENA

Porphyry Zonation

- Mineralization at Selenia exhibits porphyry zonation characteristics with Ridgeline drilling to date defining:
 - Shallow-oxide, sediment hosted Ag-Au mineralization located at 2020 discovery
 - Carbonate replacement (CRD) type mineralization on the western margins of the known discovery
- Future exploration will focus on growing the high-grade CRD footprint to the west towards Butte Valley



OUR PROJECTS

Carlin-East

35 km² Carlin Trend Land Package

High-Grade Underground Au Target

VERIFY

[Click Here](#)



100% OWNED

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



FULLY PERMITTED

Fully permitted and Bonded 5.0 acre BLM Notice of Intent exploration permit



DRILLING IN 2021

Drill program (3,000m) starting in June 2021 will test high-priority Crash Zone Target



STRATEGIC LAND POSITION

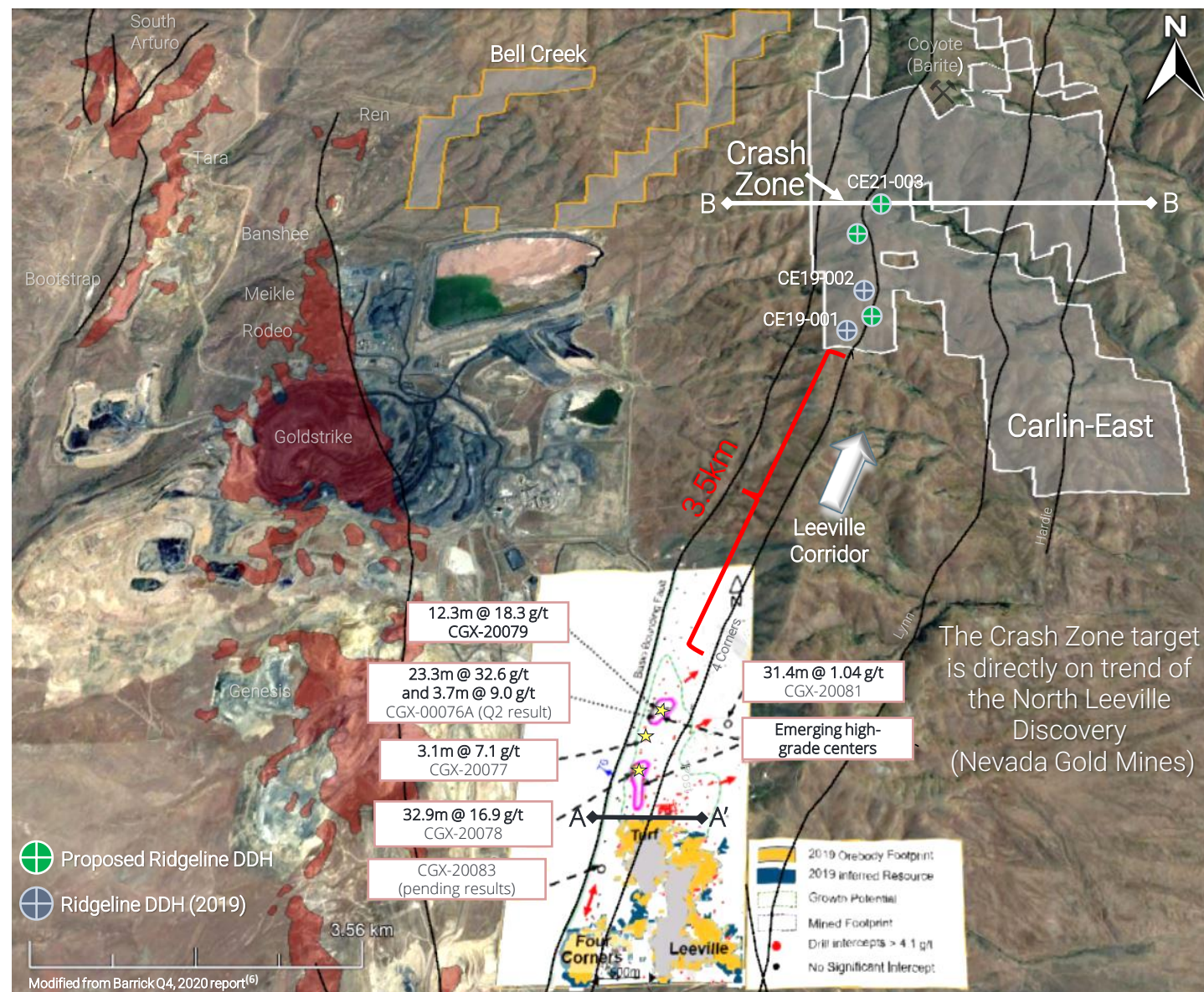
On-strike of the NGM owned Leeville mine⁽¹⁾
Recent North Leeville Discovery: 23.3m @ 32.6 g/t Au in CGX-00076A⁽⁶⁾



CARLIN-EAST

Strategic Land Position

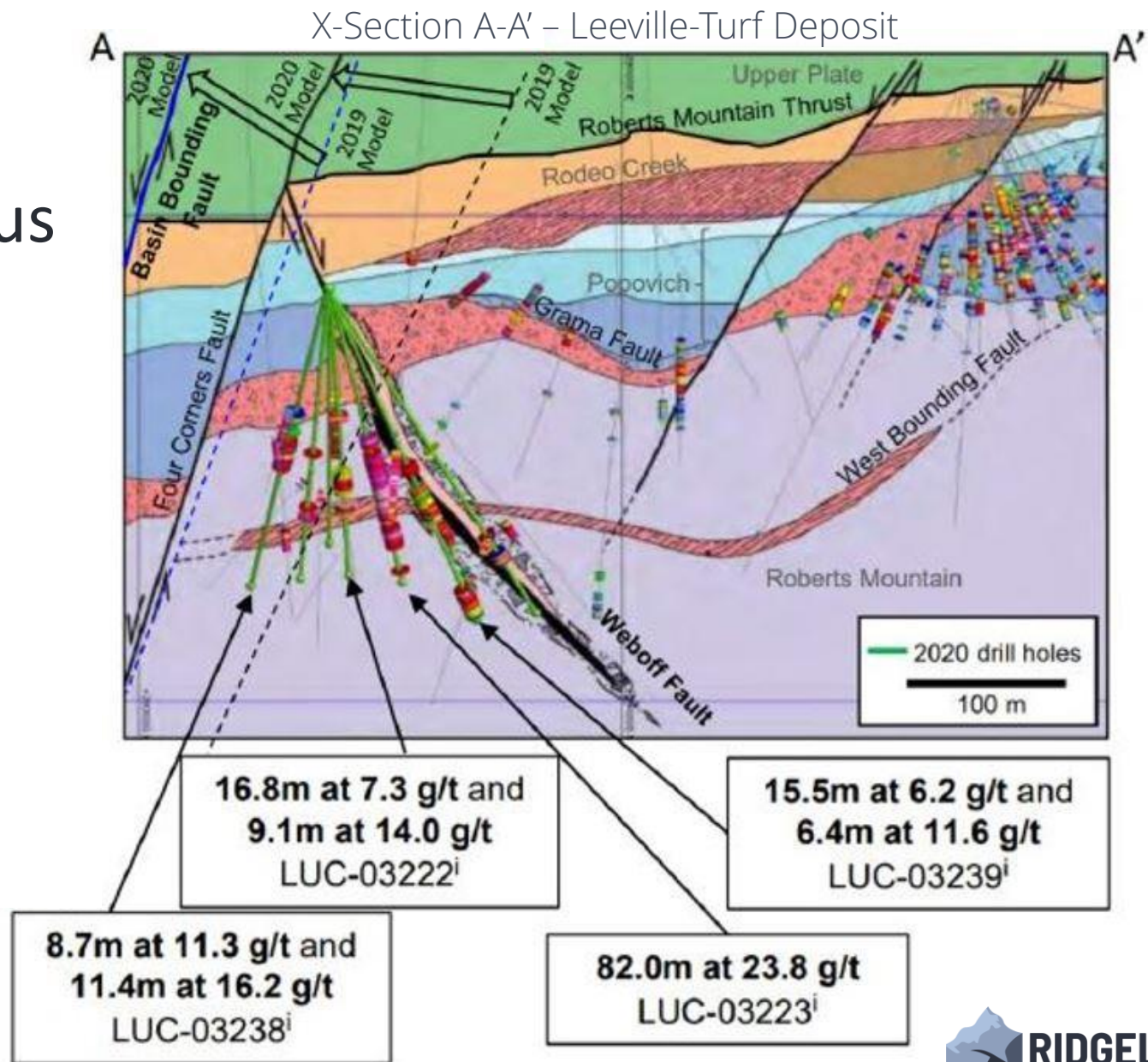
- ~4.5km north of and on-strike of the Nevada Gold Mines operated Leeville-Turf mine⁽¹⁾
- ~3.5km north of the North Leeville discovery (announced Q2, 2020)
 - 23.3m @ 32.6 g/t Au in CGX-00076A starting at 827m⁽⁶⁾
 - 32.9m @ 16.9 g/t Au in CGX-20078⁽⁶⁾
- North Leeville discovery is now listed a top priority exploration development asset at NGM with multi-million-ounce growth potential ⁽⁶⁾



Leeville-Turf

Renewed Exploration Focus

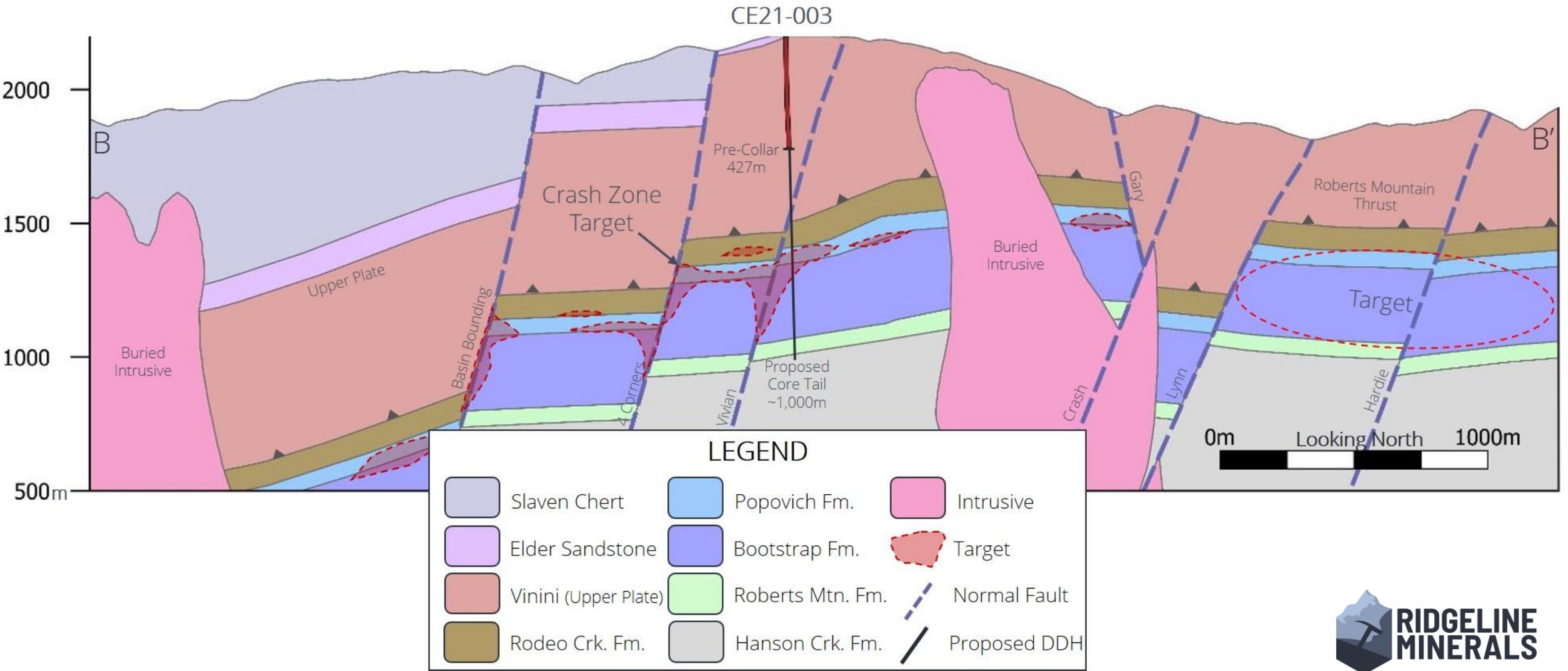
- Nevada Gold Mines began drilling the northern extension of the Leeville-Turf deposit in 2020 (see x-section A-A')
- North Leeville discovery is ~1km to the north and hosted along the same Four Corners fault zone that host Leeville-Turf
- Ridgeline's 3,000m drill program (June 2021) at the Crash Zone will target the Four Corners fault zone where it the same Lower-Plate host rocks as North Leeville



Modified from Barrick Gold Q3, 2020 Investor Day report (7)

CARLIN-EAST

High-Grade Gold Target



OUR PROJECTS

Bell Creek

5 km² Carlin Trend Land Package

High-Grade Underground Au Target

VERIFY

[Click Here](#)



100% OWNED

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



PERMITTING

Executed surface access agreement with Nevada Gold Mines – May 2021



DRILLING IN 2020

Nevada Gold Mines recently drilled Sinkhole Breccia target located ~250m west of property boundary



STRATEGIC LAND POSITION

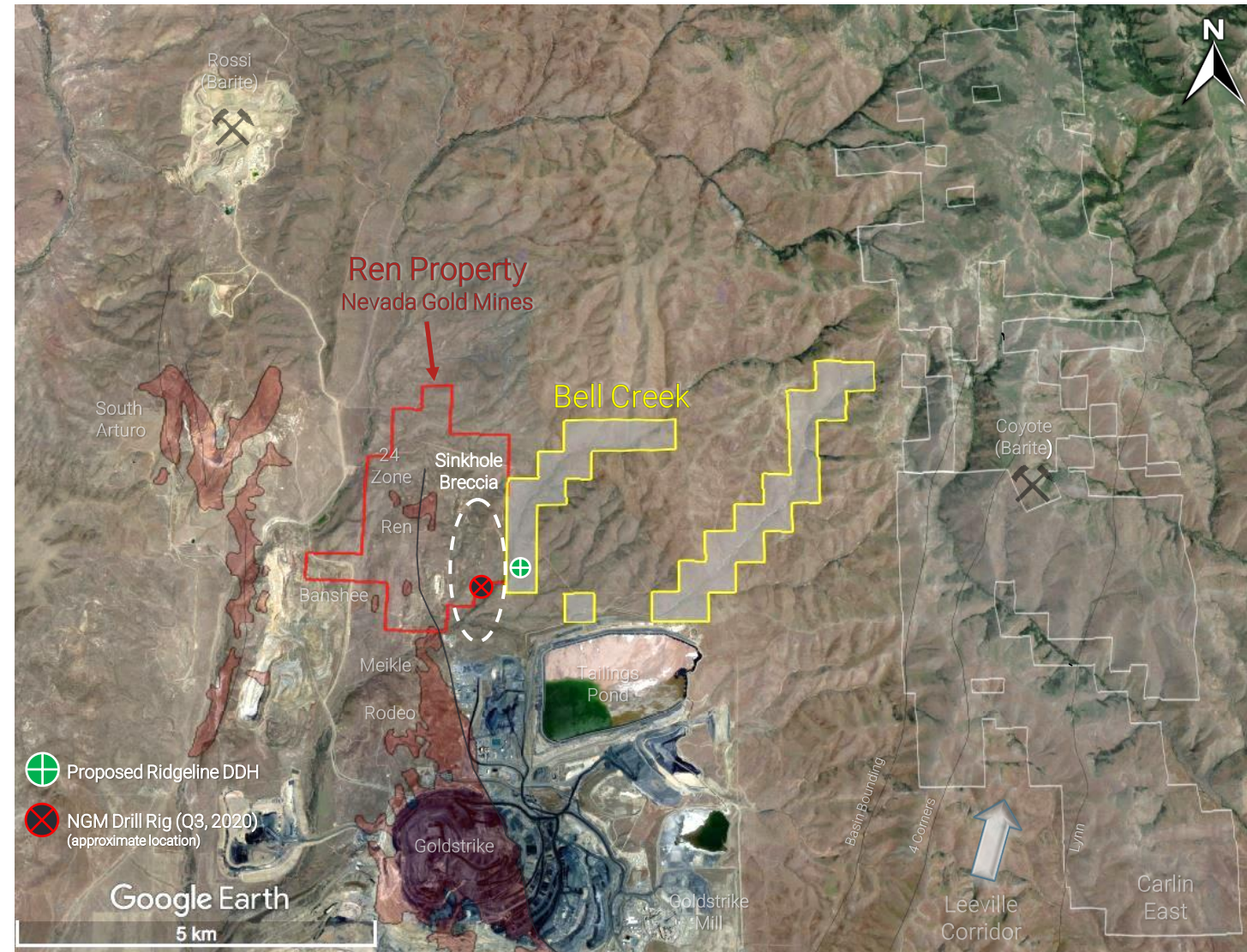
Shared boundary with the Banshee-Ren deposit and adjacent to the Goldstrike and Rodeo-Meikle deposits



BELL CREEK

Strategic Mineral Rights

- Nevada Gold Mines (NGM) drilled the Sinkhole Breccia target at the Ren Property (leased from Ely Gold) in Q3,2020
 - Located ~250m west of Bell Creek
- 24 Zone at Ren includes historic intercepts of **42.7m @ 32.6 g/t Au** in RU-24C
 - Potential for future discoveries to extend onto Ridgeline ground
- Ely Gold - Ren Royalty (3.5% NPI, 1.5% NSR) valued at **US \$41M @ NPV 7%** ⁽⁵⁾ by Jacques Wortman (Laurentian Bank)



Source: Modified from Ely Gold Corporate Presentation ⁽⁵⁾

BELL CREEK

What Next?

- Baseline geologic data collection including geophysics and surface geochemistry planned for Q3-Q4, 2021
- Ridgeline to continue analyzing NGM drill results through public disclosure
- Potential for additional NGM exploration catalysts from exploration in the Ren deposit area



OUR PROJECTS

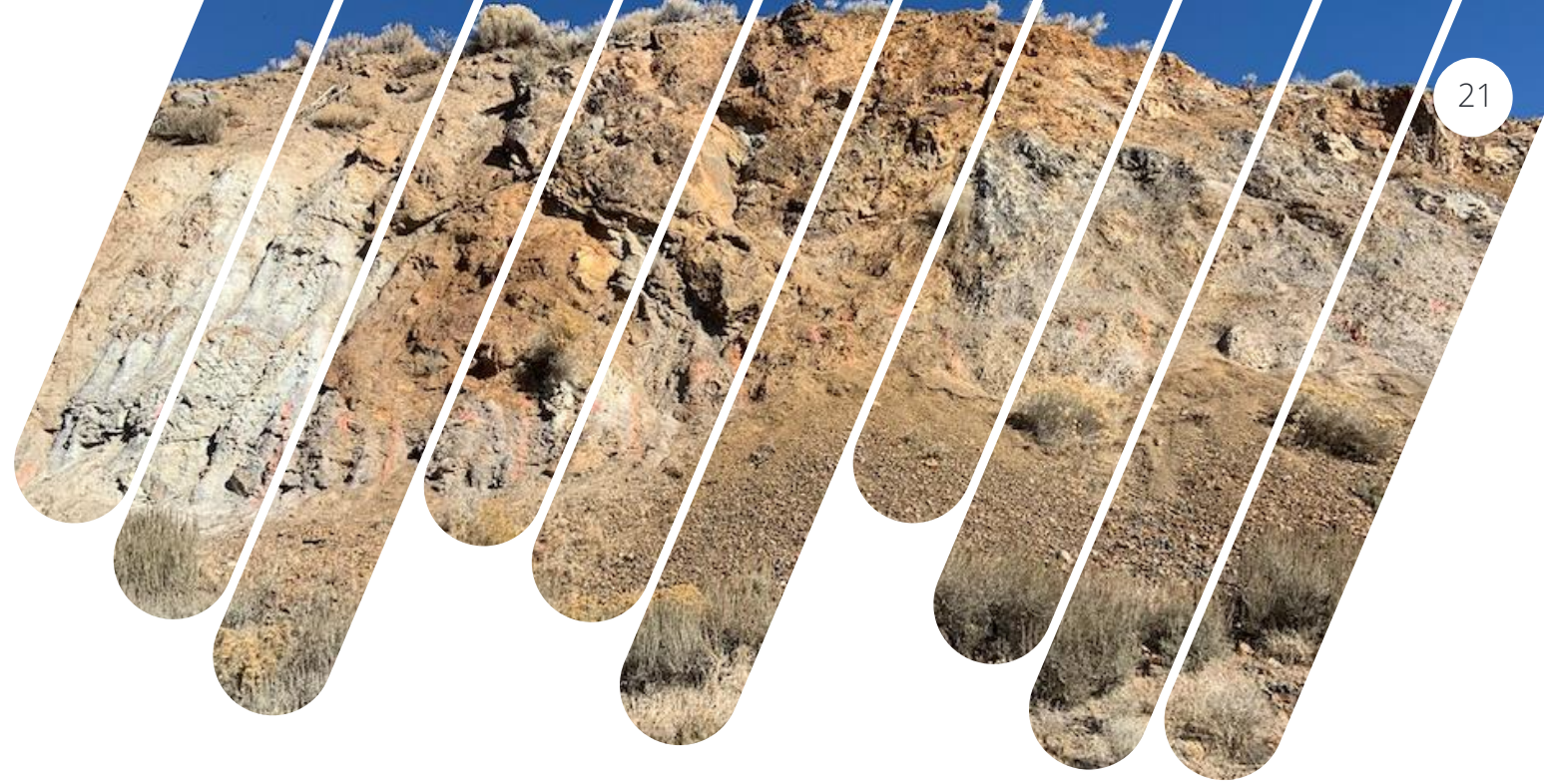
Swift

50 km² Land Package

High-Grade Underground Au Target

VERIFY

[Click Here](#)



100% OWNED

100% owned⁽⁵⁾ land positioned in the Cortez district of the Battle Mtn.-Eureka Trend



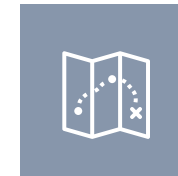
FULLY PERMITTED

5.0 acre BLM Notice of Intent (NOI) exploration permit approved in August 2020



DRILLING IN 2020

3,000m Phase I drill program intersected the Wenban formation (Cortez district host rocks)



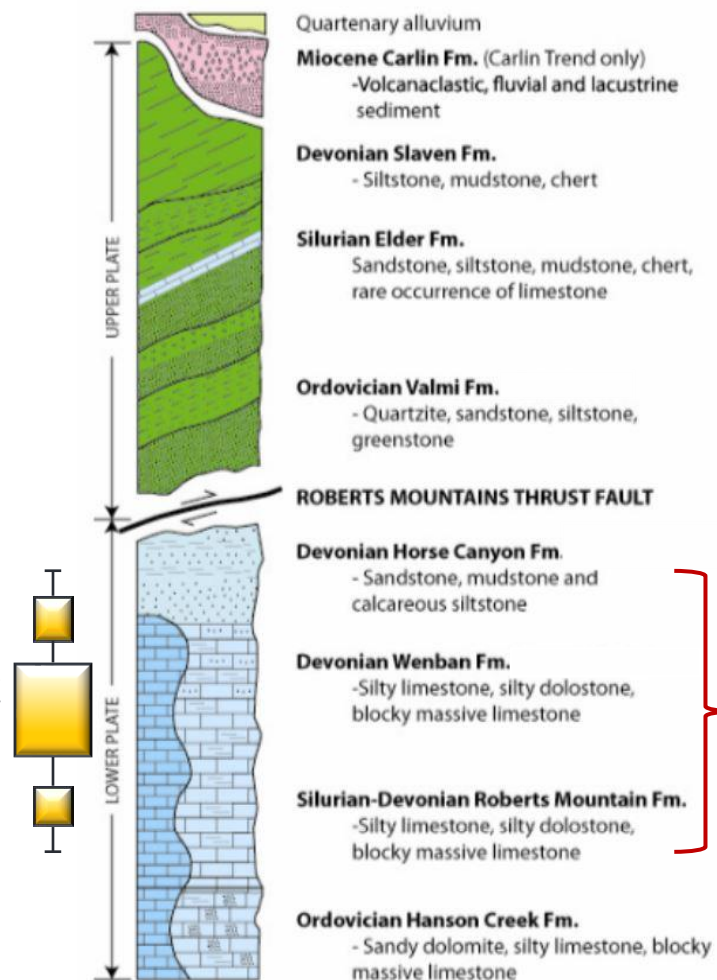
STRATEGIC LAND PACKAGE

District-scale land package ~7km NW of the Nevada Gold Mines owned Pipeline, Cortez Hills, Goldrush and Fourmile deposits⁽¹⁾

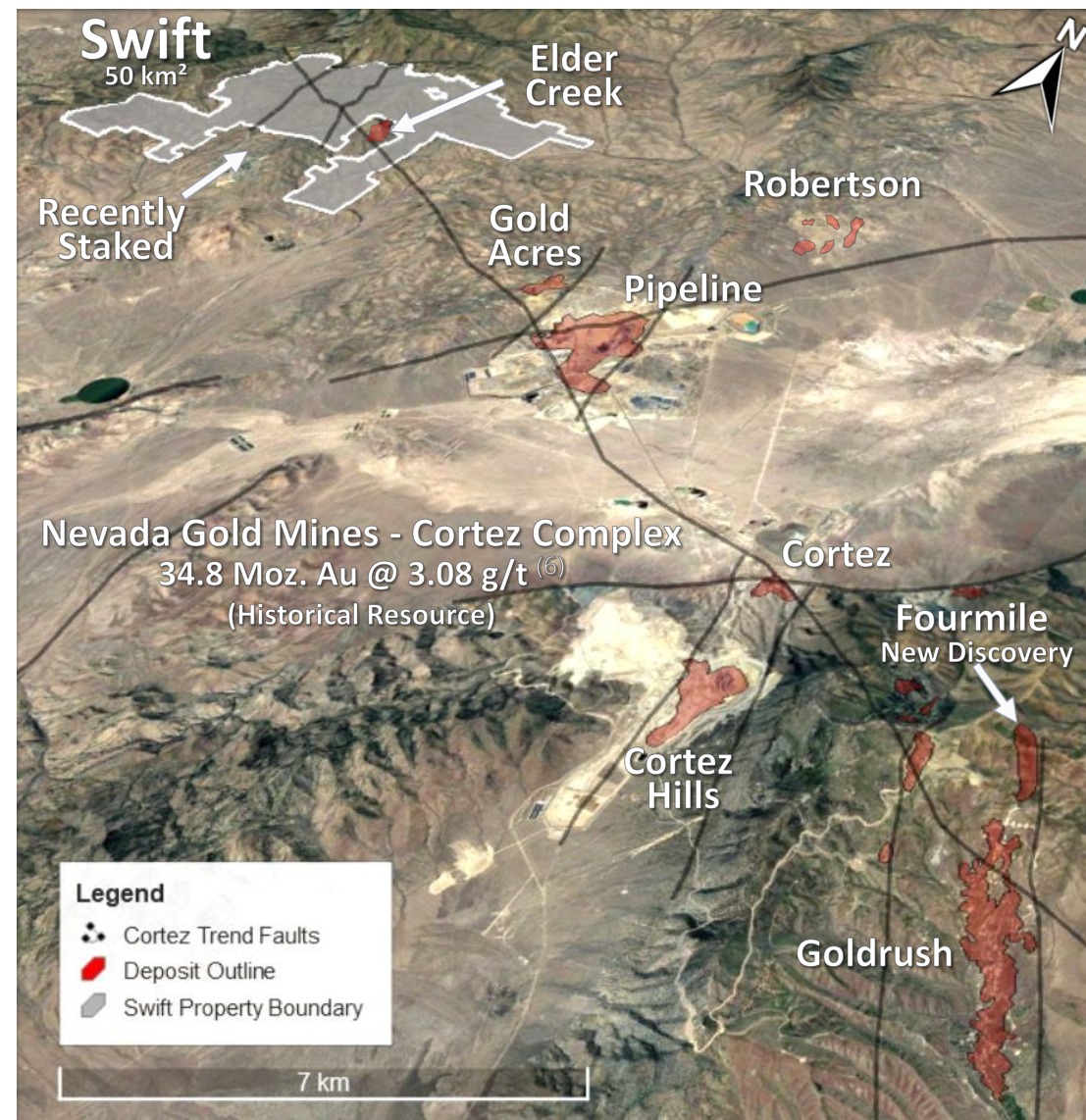


OUR PROJECTS

Cortez District Stratigraphy



Cortez District
Gold Zones



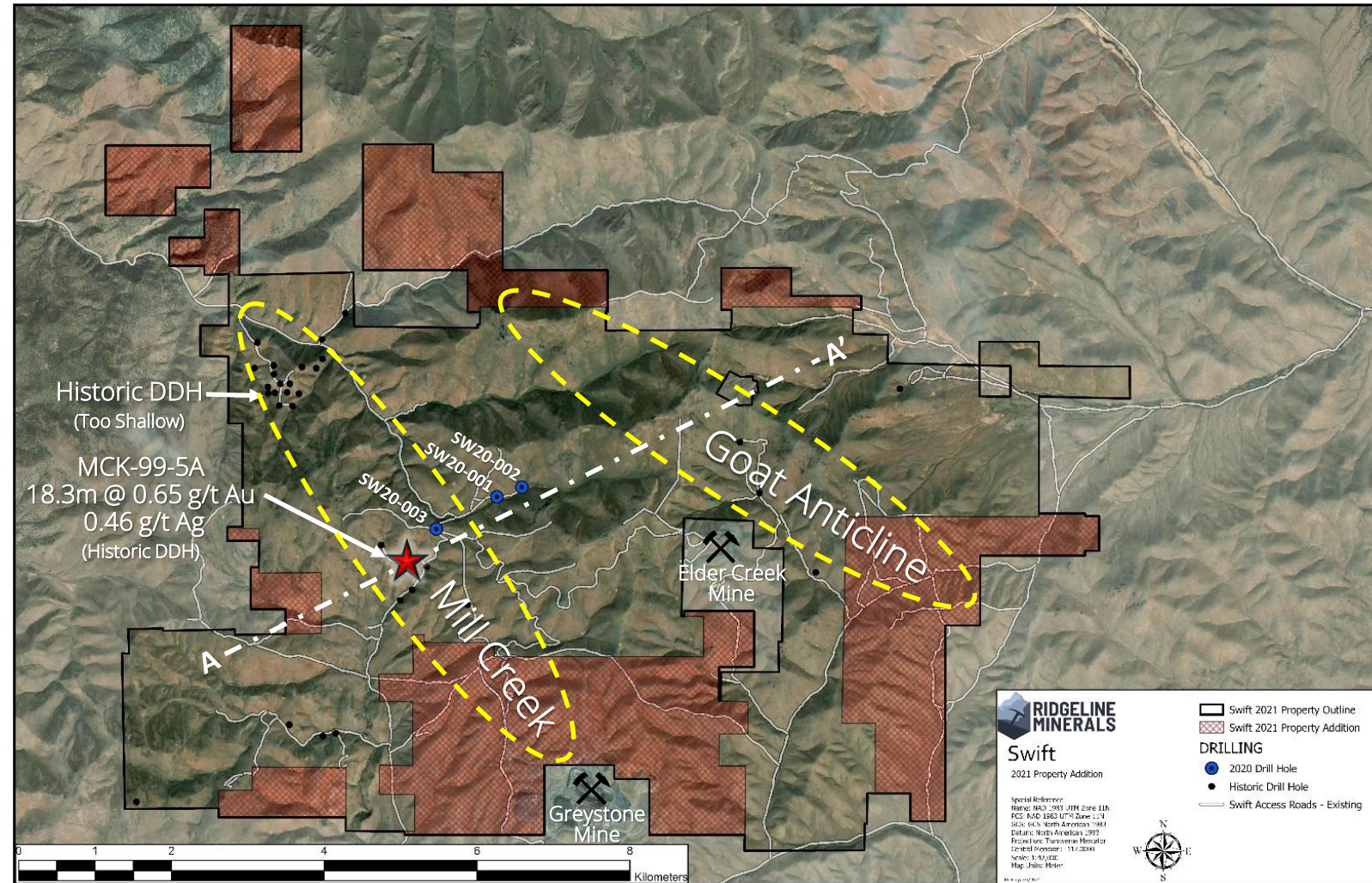
Cortez Complex includes the Pipeline, Cortez Hills and Goldrush deposits ⁽⁶⁾

SWIFT

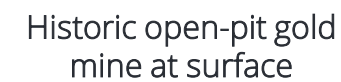
District-Scale Property

75km² Land Package

- 2020 drill program at the Fallen City target intersected narrow gold-silver intercepts within highly prospective Wenban Formation host rocks at relatively shallow depths (~400m)
- Re-interpreted geologic model highlights high-grade gold targets to be tested at the Mill Creek and Goat Anticline targets



Arsenic plume in historic drilling



Elder Creek Mine
Projected On Section

2

Goat Anticline
Target

A scale bar indicating a distance of 1000 meters. The bar is divided into four equal segments, with the first segment labeled '0m' and the last segment labeled '1000m'.

Au – Gold, Ag – Silver, As – Arsenic,



SUMMARY

Near-Term Catalysts



JUNE-JULY 2021

Selena – Phase IV drill results



JUNE-AUGUST 2021

Carlin-East – Crash Zone drill program (3,000m)



AUGUST-SEPTEMBER 2021

Carlin-East - Crash Zone drill results

Upside Potential

- Significant growth potential at the Selena shallow-oxide Ag-Au discovery
 - Potential for Ridgeline to make a high-grade Ag-Pb-Zn discovery at depth
- Strategic Carlin Trend land positions at Carlin-East and Bell Creek
 - North Leeville discovery only 3.5km south of and directly on-trend of Carlin-East property
- District-scale discovery potential at Swift
 - Drilling intersected Wenban Formation limestone (Cortez District host rock – 34.8 Moz. Au ⁽⁶⁾)





RIDGELINE MINERALS

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



Chad Peters, P.Geo
President, CEO & Director



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ridgelineminerals.com



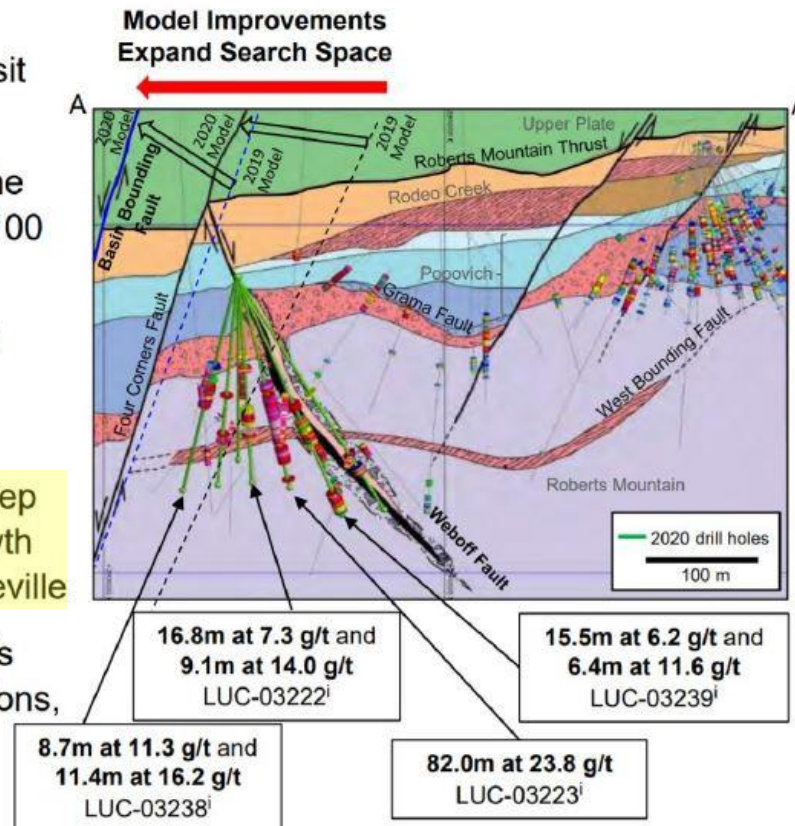
APPENDIX

Carlin-East

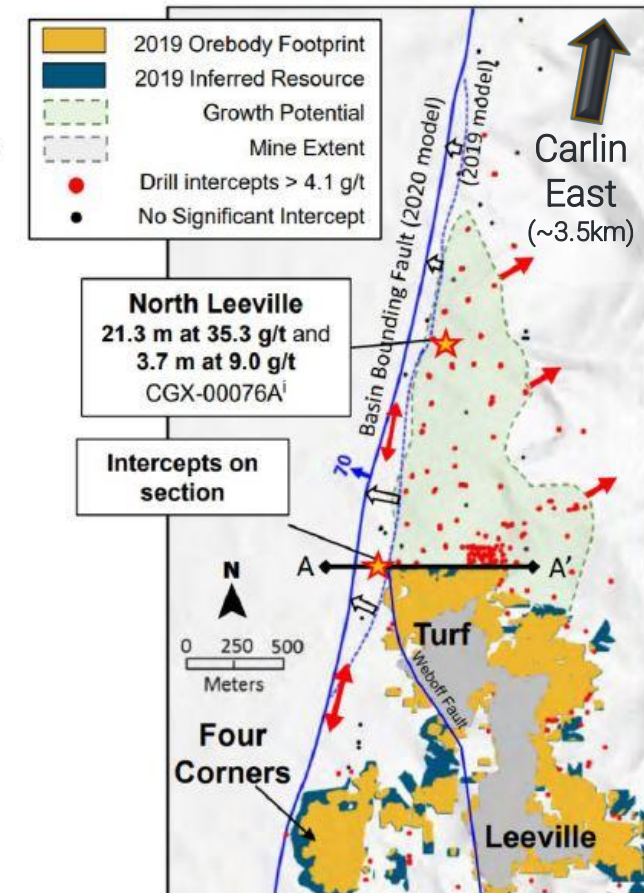
Barrick Q3, 2020 Investor Day

Leeville...growth Nevada, USA

- Basin Bounding Fault is the western boundary of the deposit
- New drill results together with model improvements shifted the fault and related splays 30 to 100 meters west
- Opening an opportunity to test extension of the mineralized Weboff intrusive-filled fault
- Results highlight an exciting step in realizing the significant growth potential north and west of Leeville
- In addition, model change adds new, shorter development options, reducing cost



BARRICK



Barrick Q4, 2020 Report

Nevada...mineral resource potential

USA

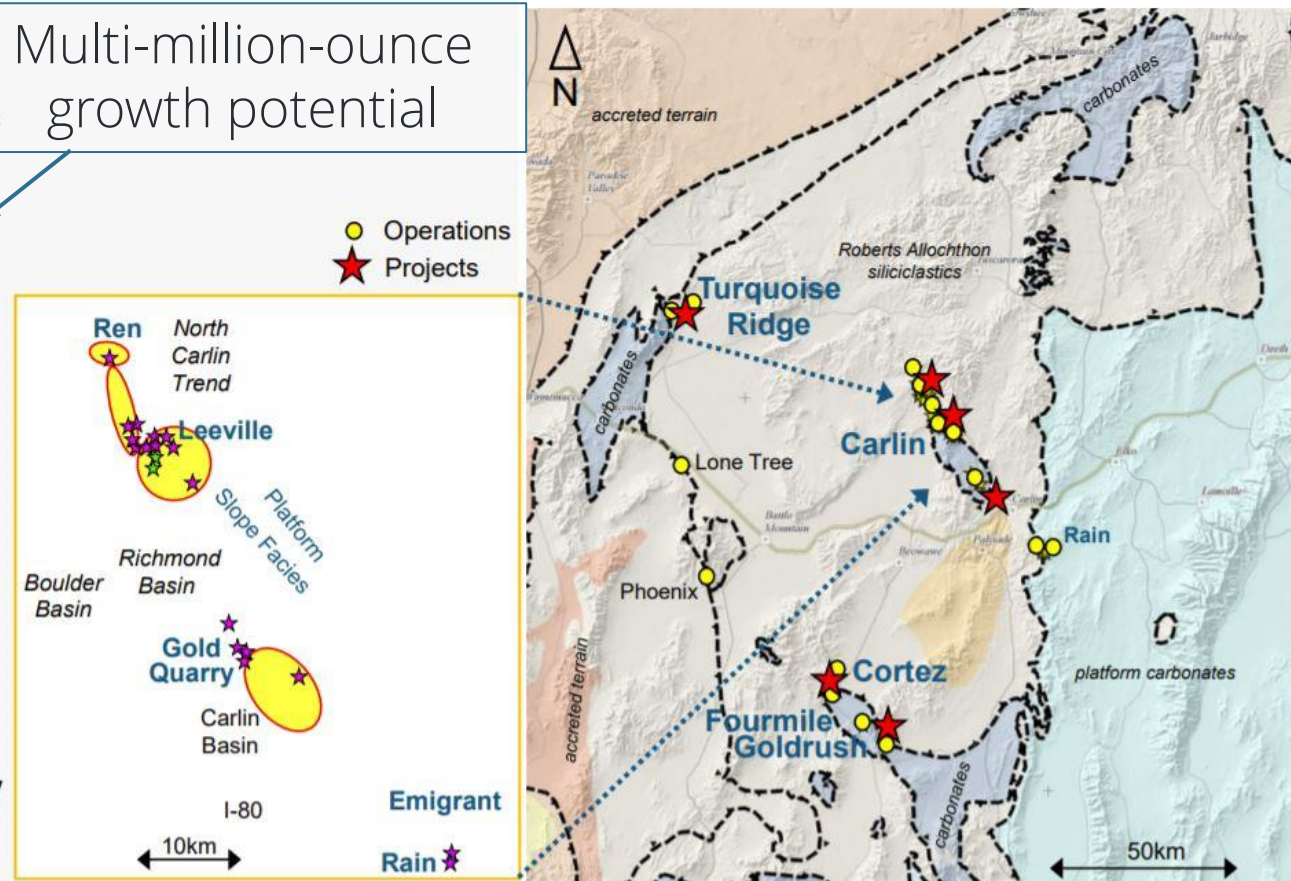
Best near to medium term exploration upside for additions to LOM

- North Leeville exploration upside: 17Mt to 39Mt at 5.5 g/t to 13.5 g/t
- Fourmile and Goldrush projects
- Ren deposit

Potential new discoveries

- Turquoise Ridge - Twin Creeks corridor
- Between Pipeline and Robertson
- Carlin Basin - south of Gold Quarry

Multi-million-ounce growth potential



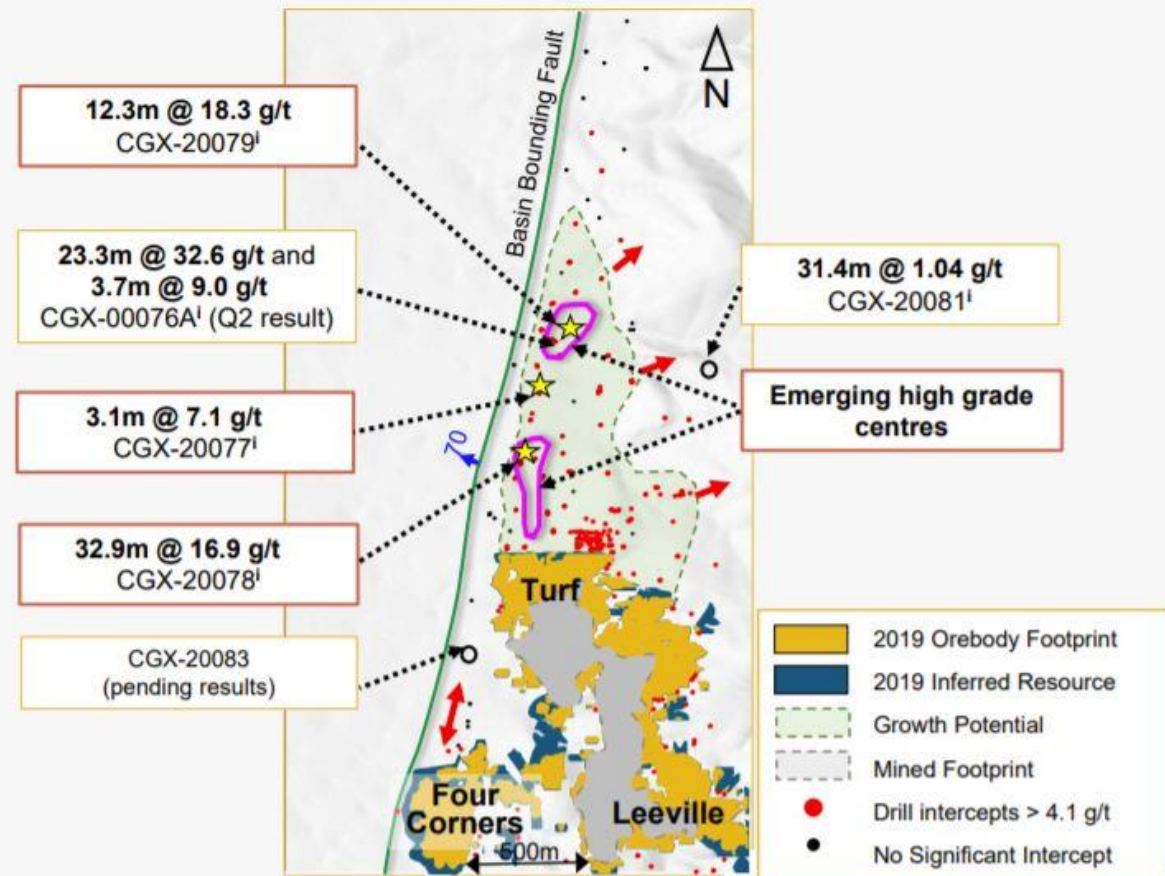
¹Potential quantities and grades in these preliminary results are conceptual in nature and there has been insufficient exploration to define a mineral resource at this time and it is uncertain that further exploration will result in the target being delineated as a mineral resource. On a 100% basis.

Barrick Q4, 2020 Report

North Leeville...drilling to add resources

Nevada

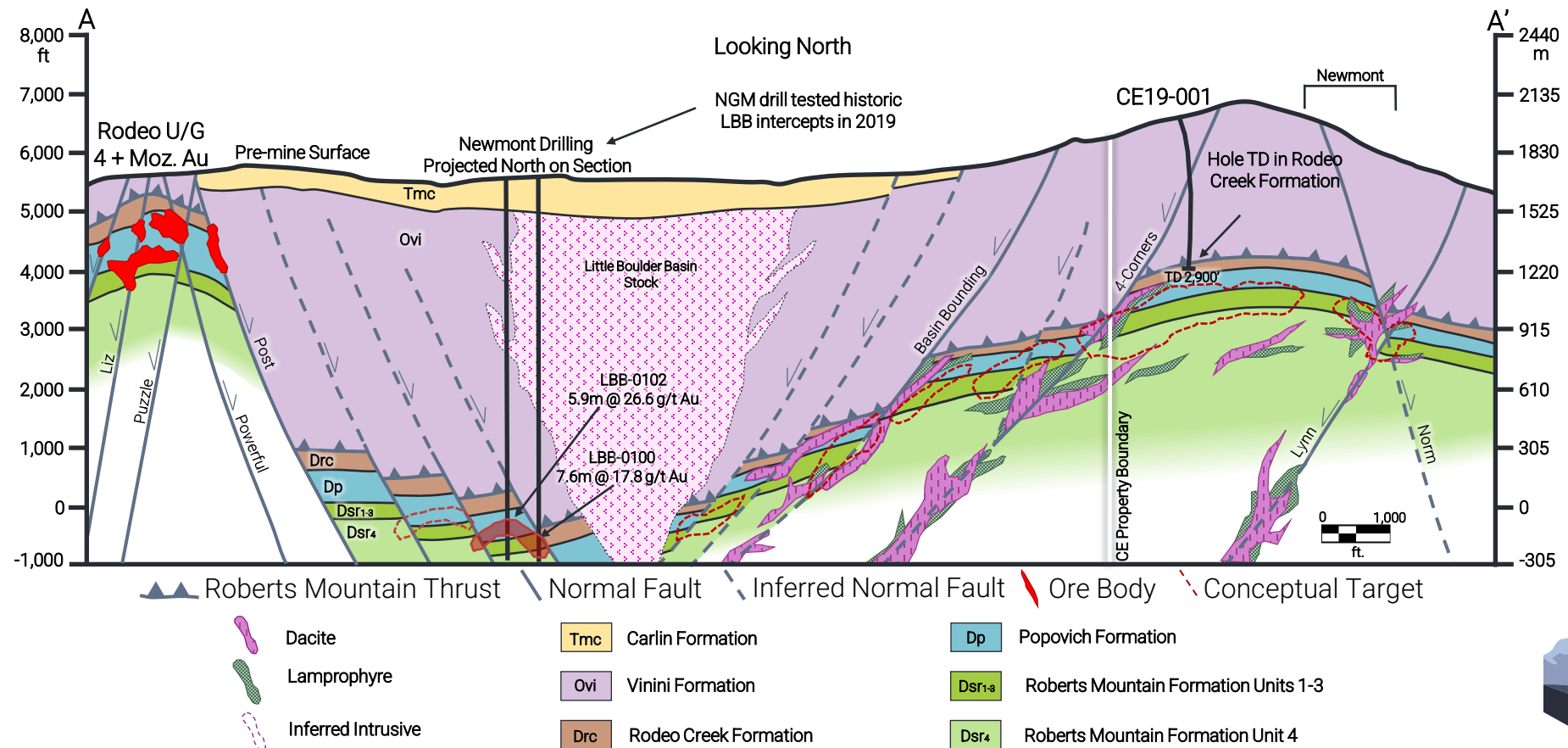
- Following high grade mineralisation along Basin Bounding fault – emerging growth target to add to mine plan
- 5 holes of 7 hole drill program completed confirming significant potential in the footwall of the Basin Bounding fault
- Closer to the mine, drilling from underground continues to extend the Turf orebody to north and west
- Drilling to add resources and support reserve conversion continues from both surface and underground platforms



¹Refer to Appendix B for additional details including assay results for the significant intercepts

Schematic X-Section A-A'

- 2019 drilling at Carlin-East confirmed its conceptual geologic model by intersecting Lower Plate Rodeo Creek Formation in drillhole CE19-001 at 790m downhole
- Rodeo Creek was anonymously altered with gold and Carlin-Type pathfinder elements but was lost above target



APPENDIX

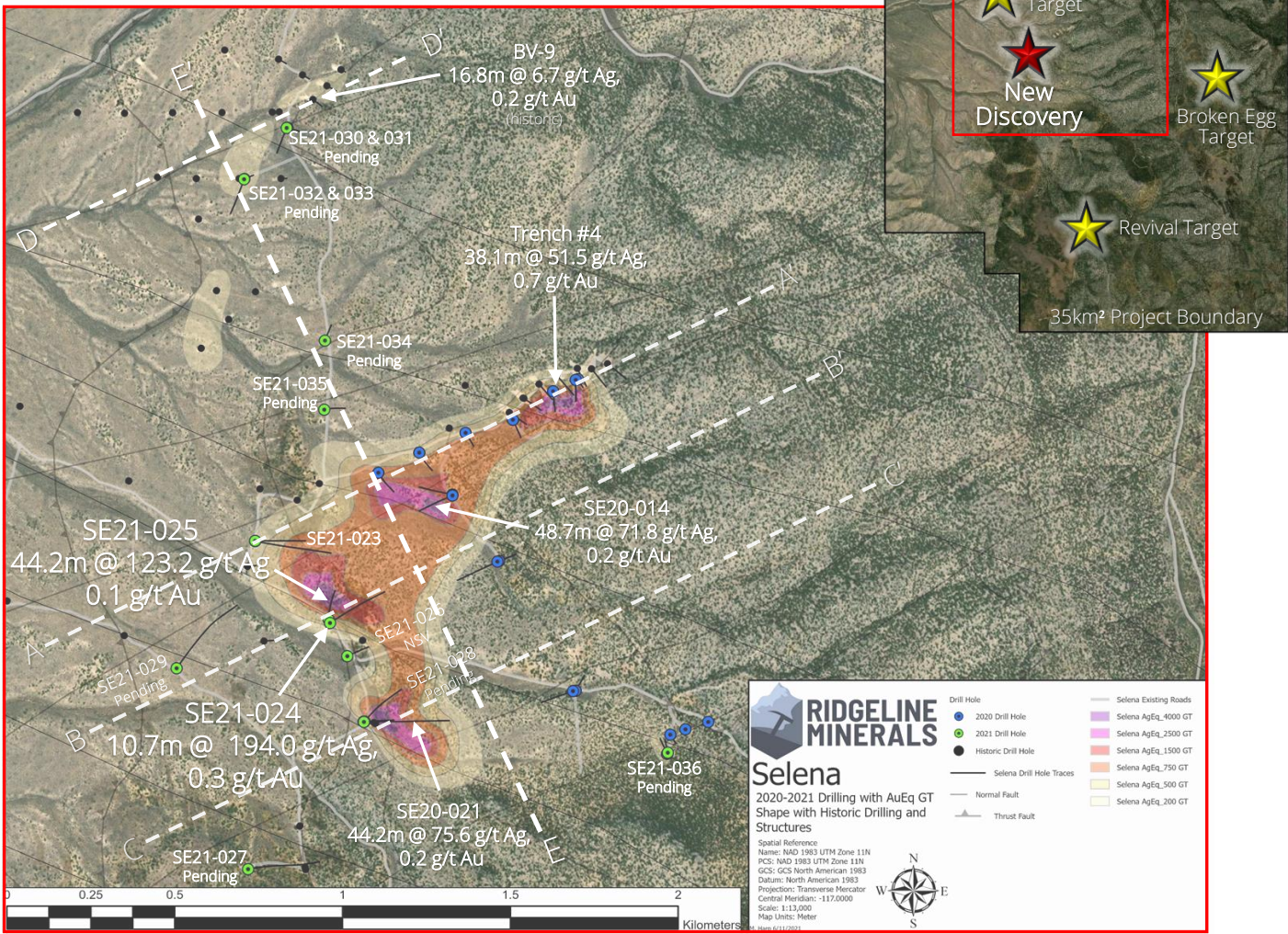
SELENA

SELENA

Shallow-Oxide Silver-Gold

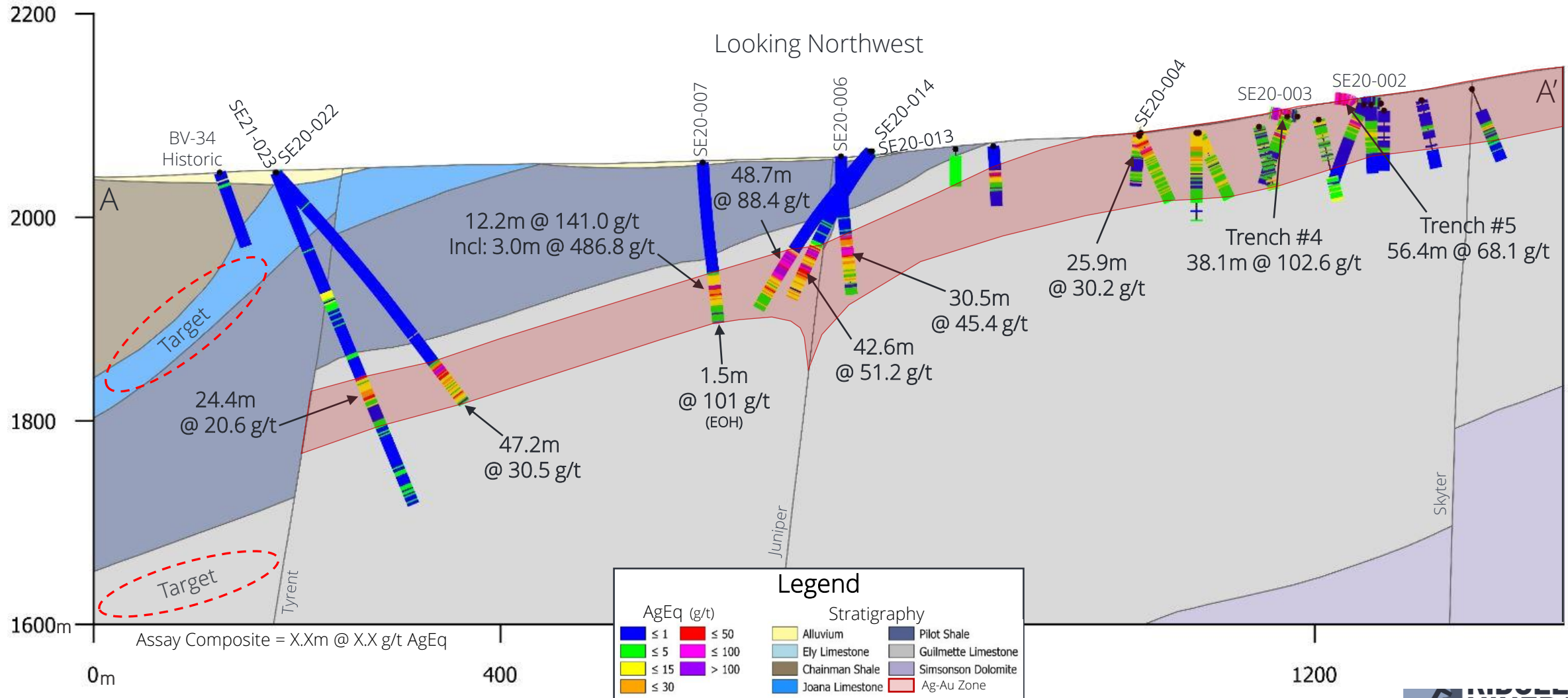


Silver Equivalent Grade Thickness Map



AgEq = Ag + (Au * 72), no recovery factor applied Grade Thickness = AgEq * Intercept Thickness (m)

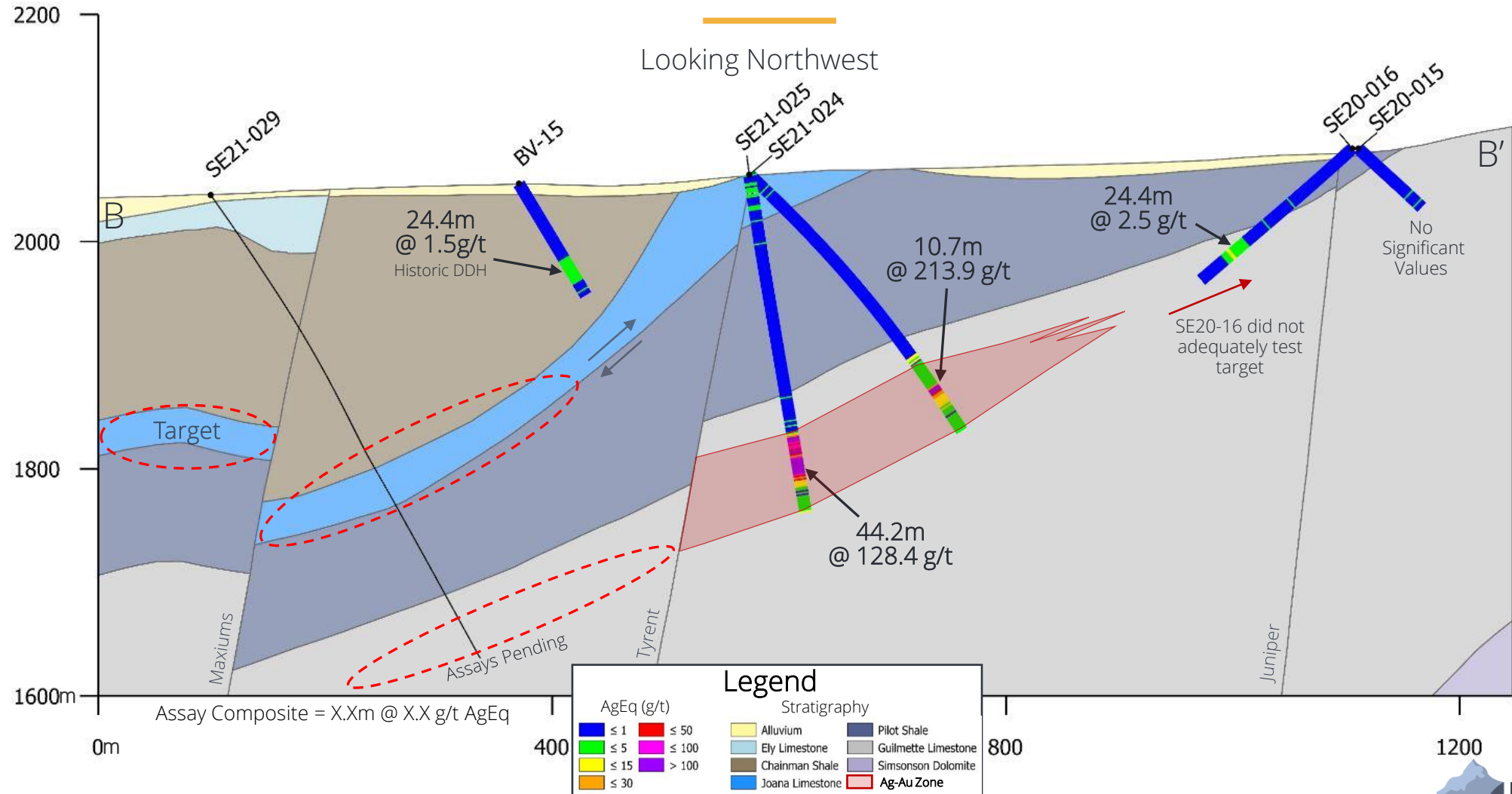
SELENA X-Section A-A'



- Silver Equivalent (AgEq) = $\text{Ag} + (\text{Au} \times 72)$
- No recovery factor applied

SELENA

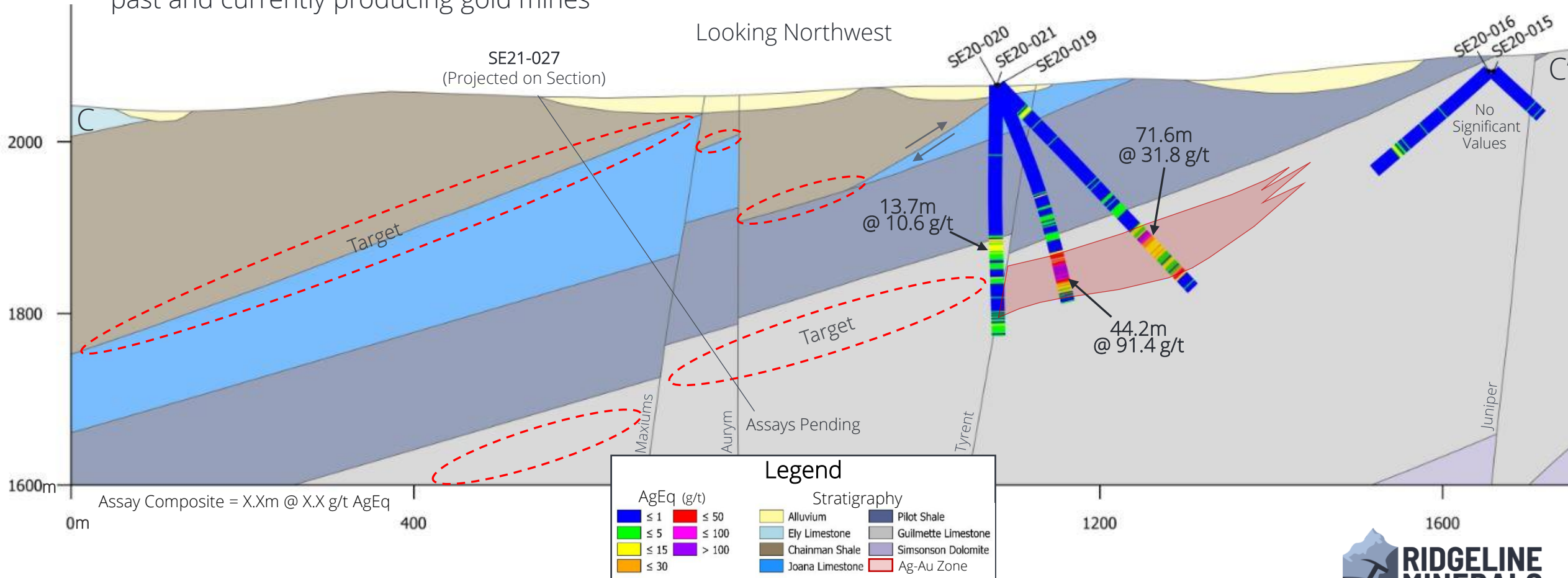
X-Section B-B'



- Silver Equivalent (AgEq) = $\text{Ag} + (\text{Au} \times 72)$
- No recovery factor applied

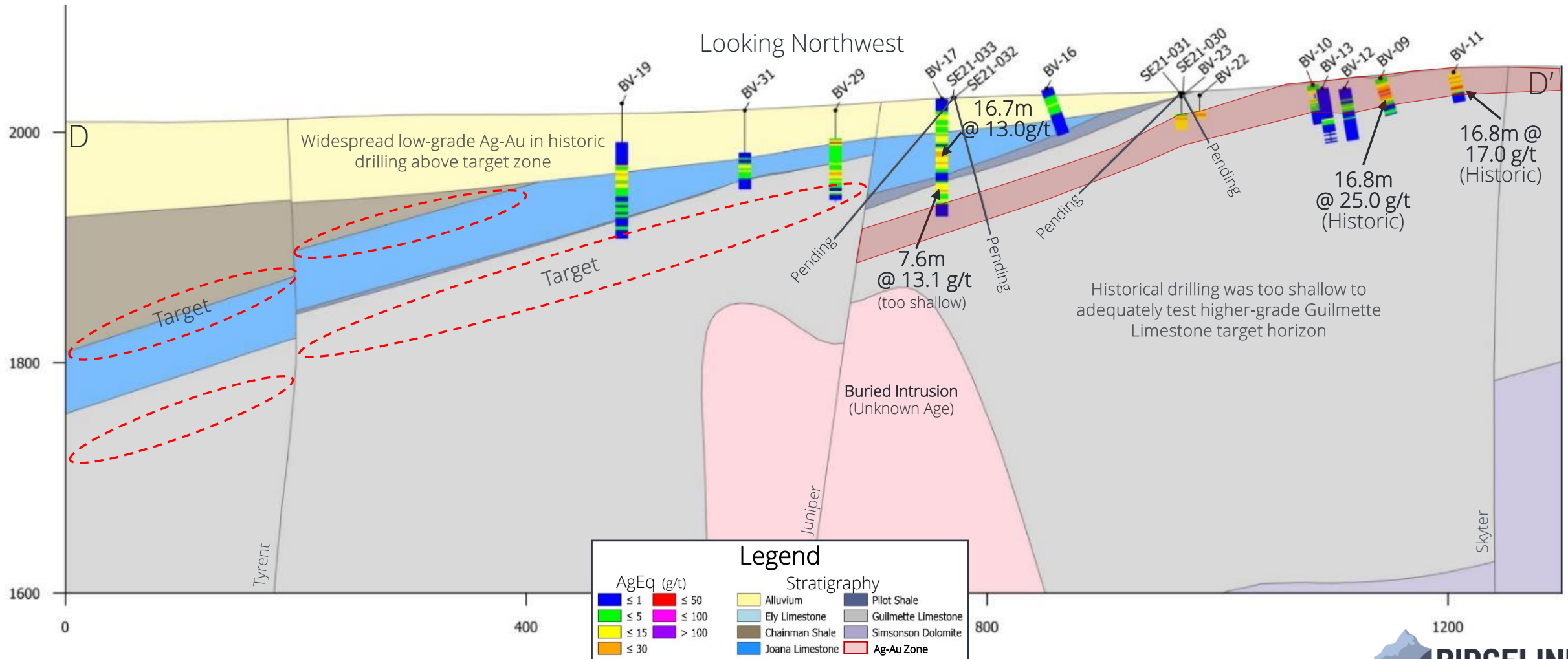
SELENA X-Section C-C'

- Chainman Shale and Joanna Limestone contact is weakly tested across the property and is a regional host rock to multiple past and currently producing gold mines



- Silver Equivalent (AgEq) = $\text{Ag} + (\text{Au} \times 72)$
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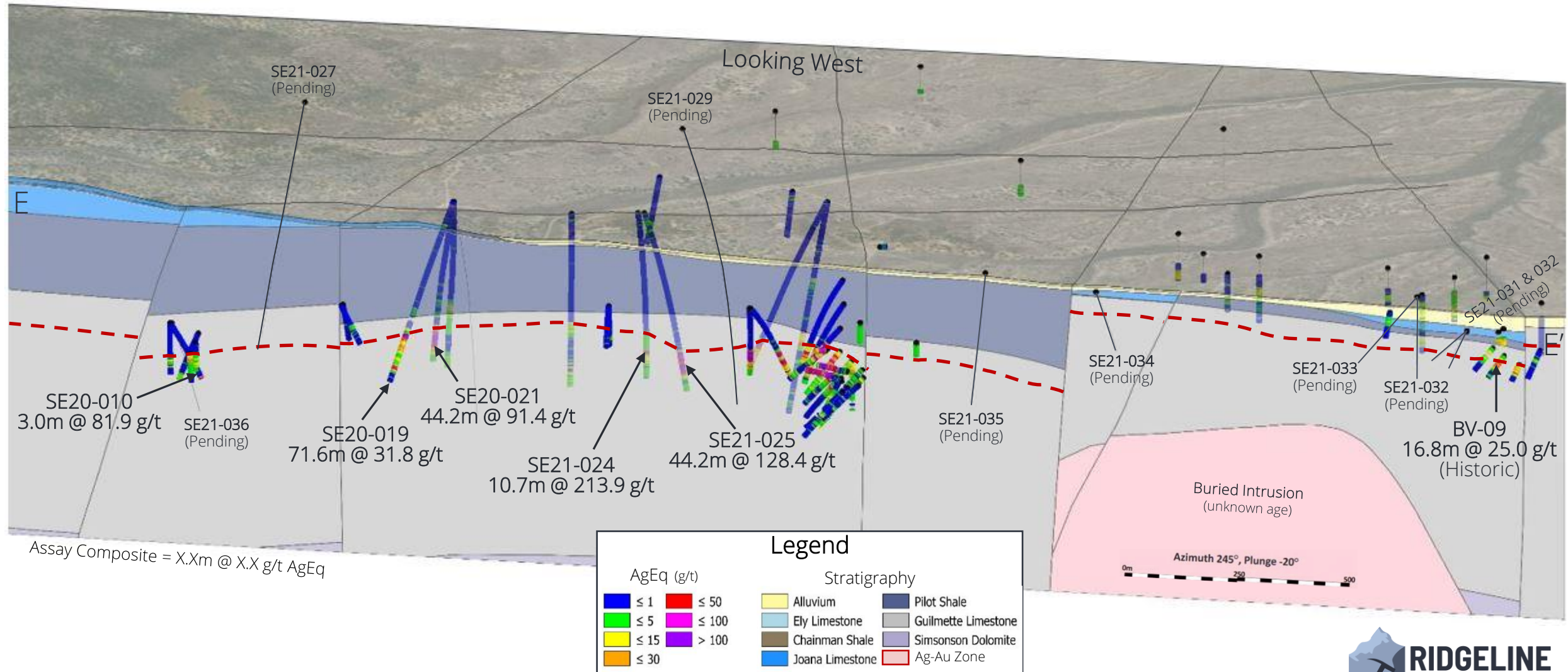
SELENA X-Section D-D'



- Silver Equivalent (AgEq) = Ag + (Au * 72)
- no recovery factor applied

SELENA

Inclined Long Section E-E'



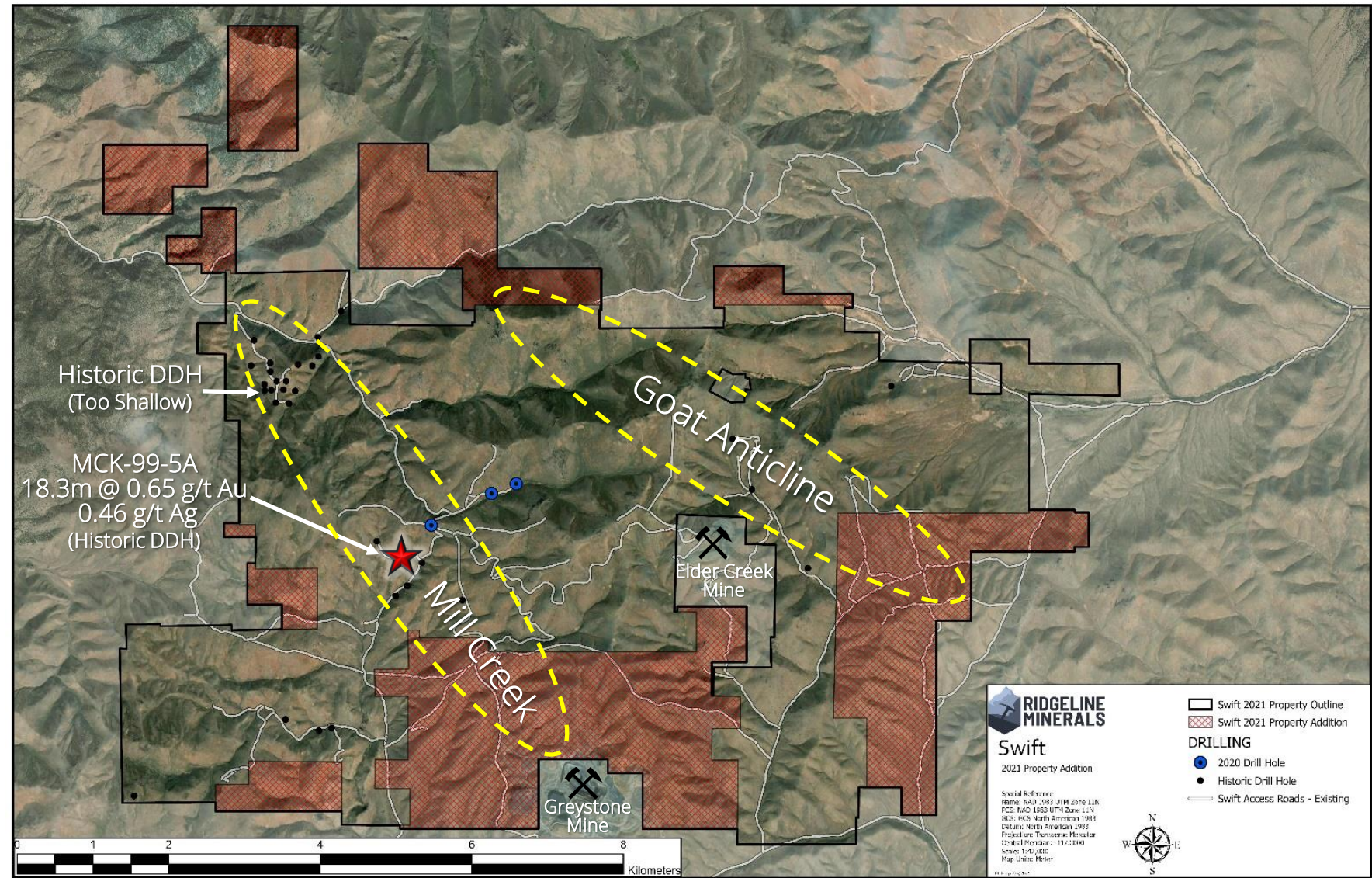
- Silver Equivalent (AgEq) = $\text{Ag} + (\text{Au} \times 72)$
- no recovery factor applied

APPENDIX

SWIFT

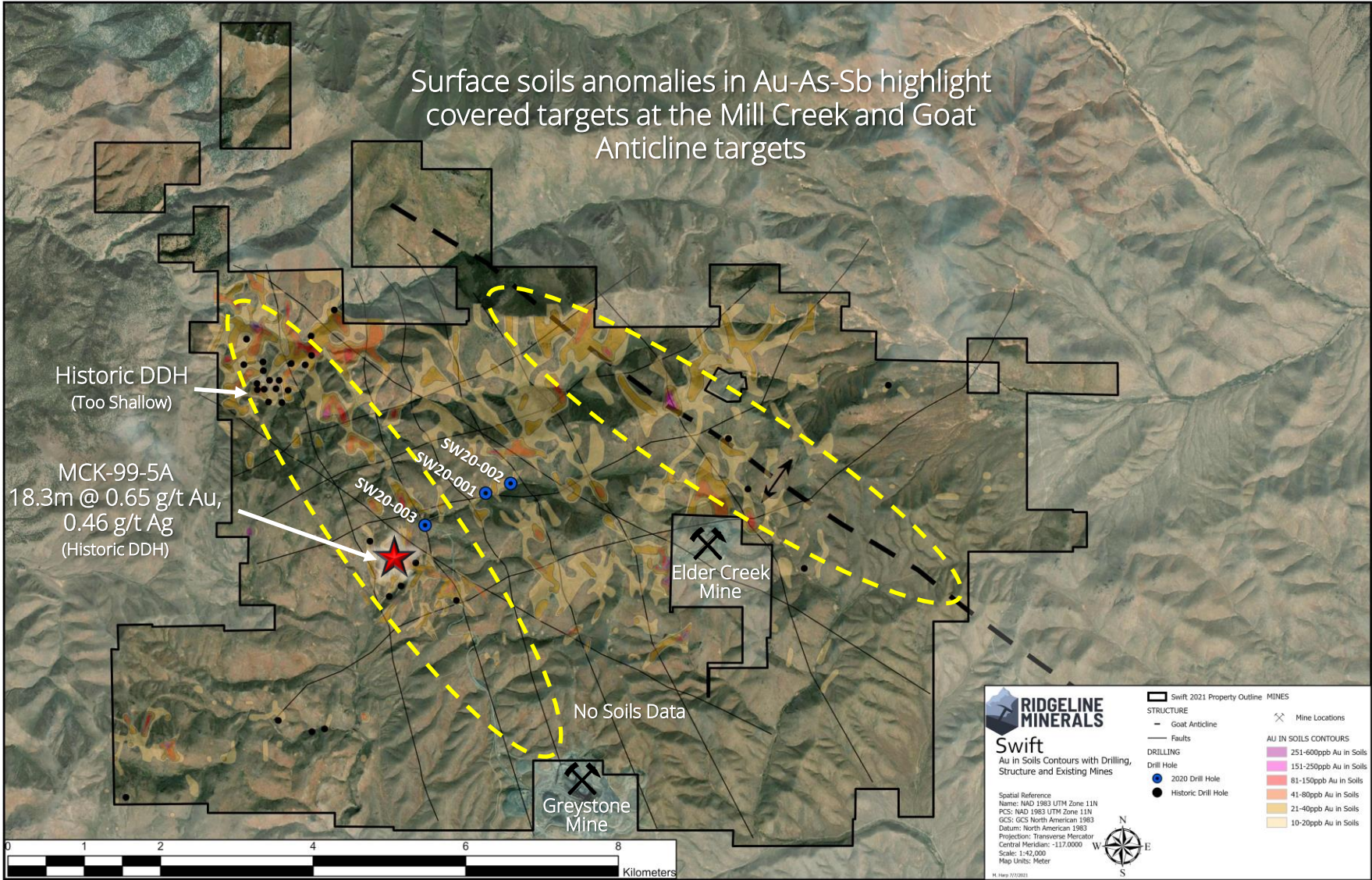
SWIFT

2021 Property Acquisition



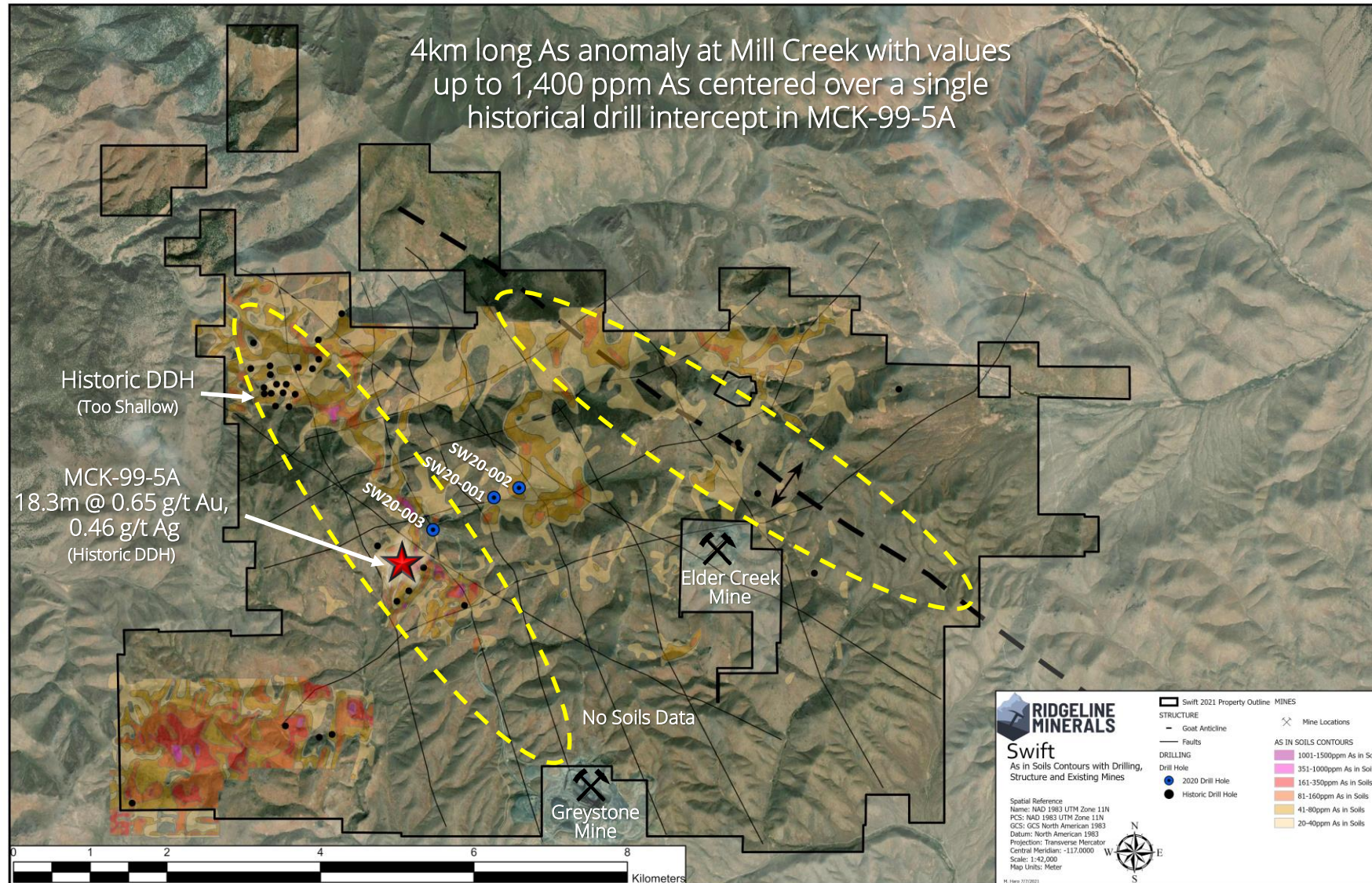
SWIFT

Gold Soils Contours



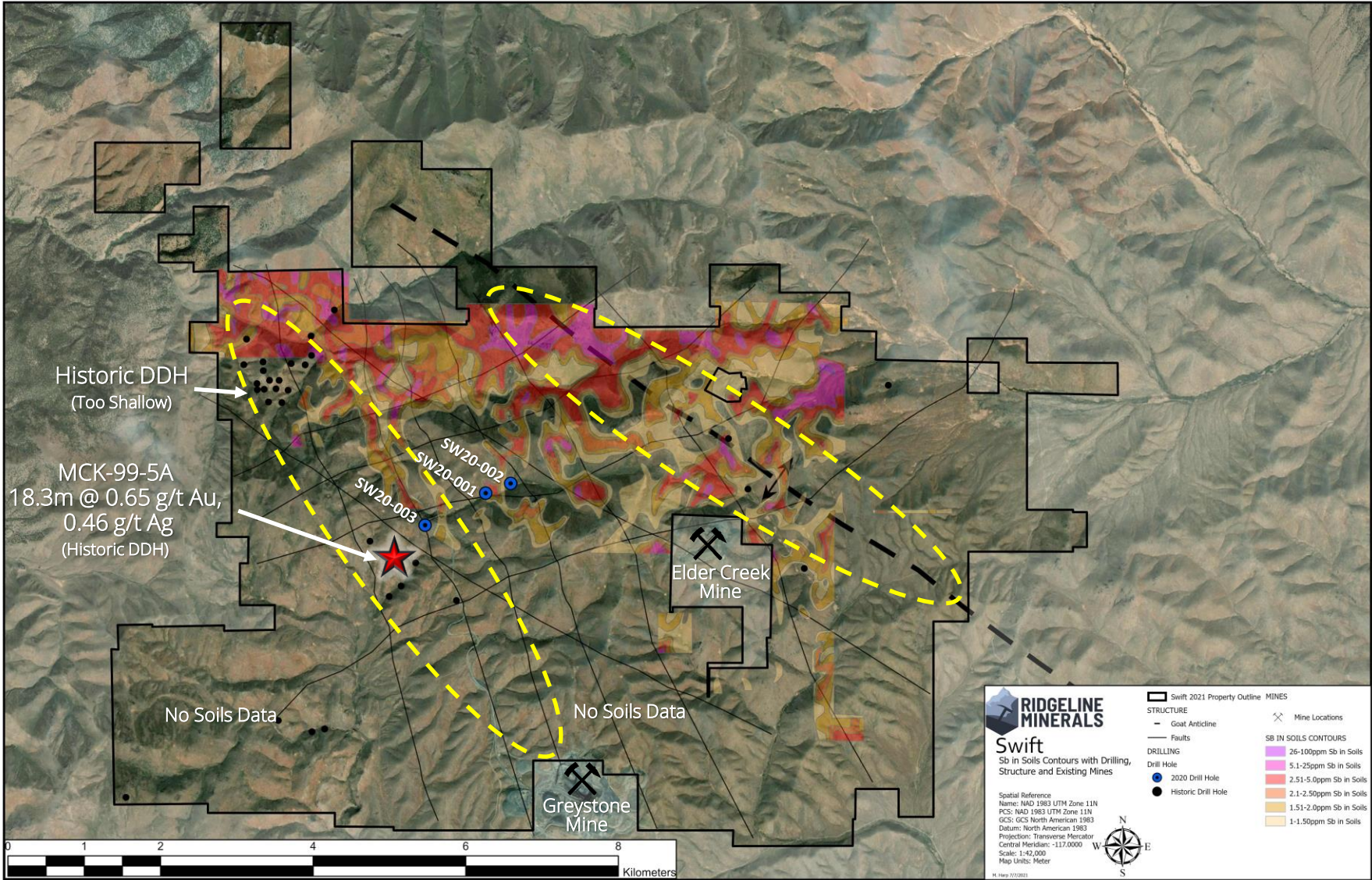
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Arsenic Soils Contours



SWIFT

Antimony Soils Contours

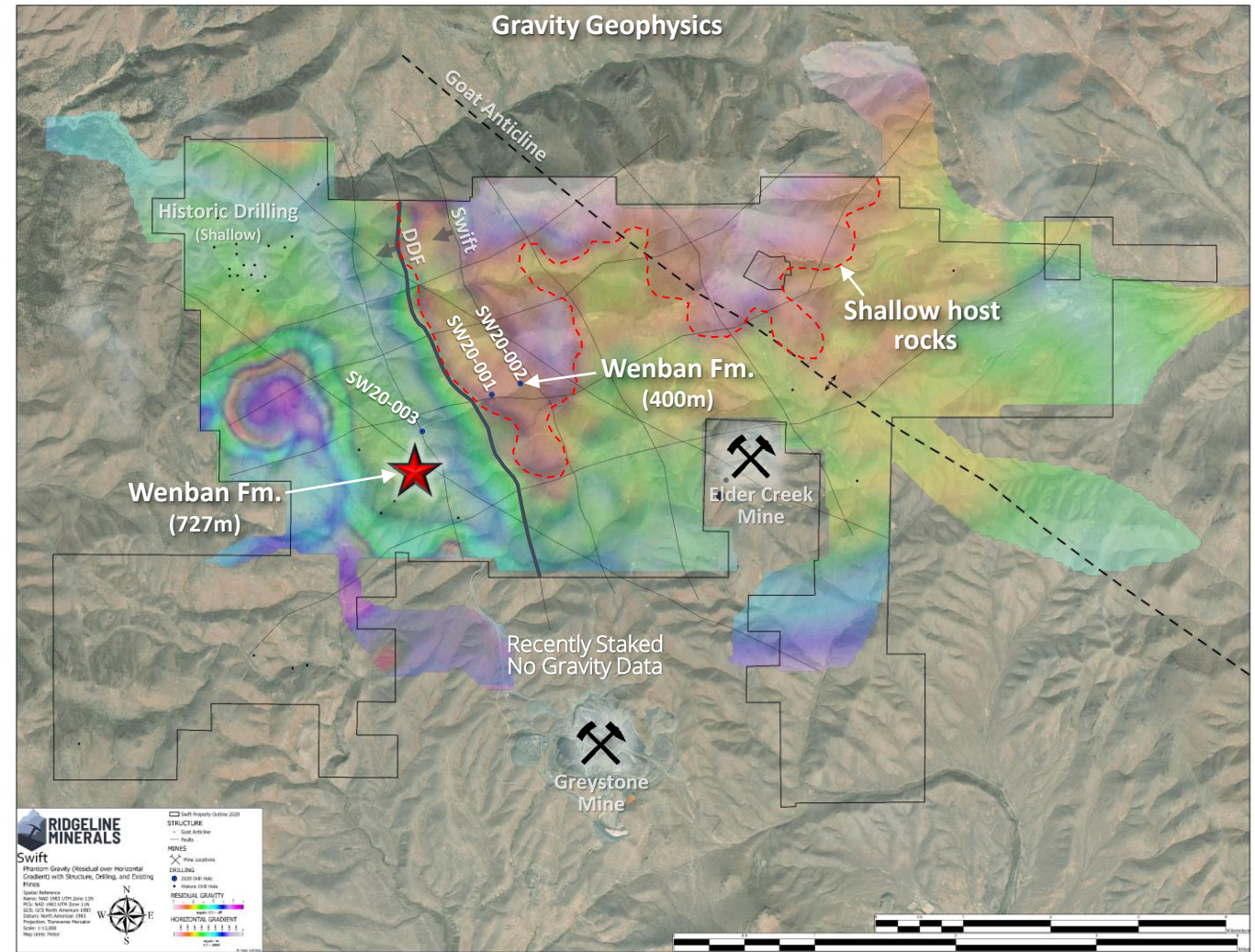


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Gravity Geophysics

Residual Layer

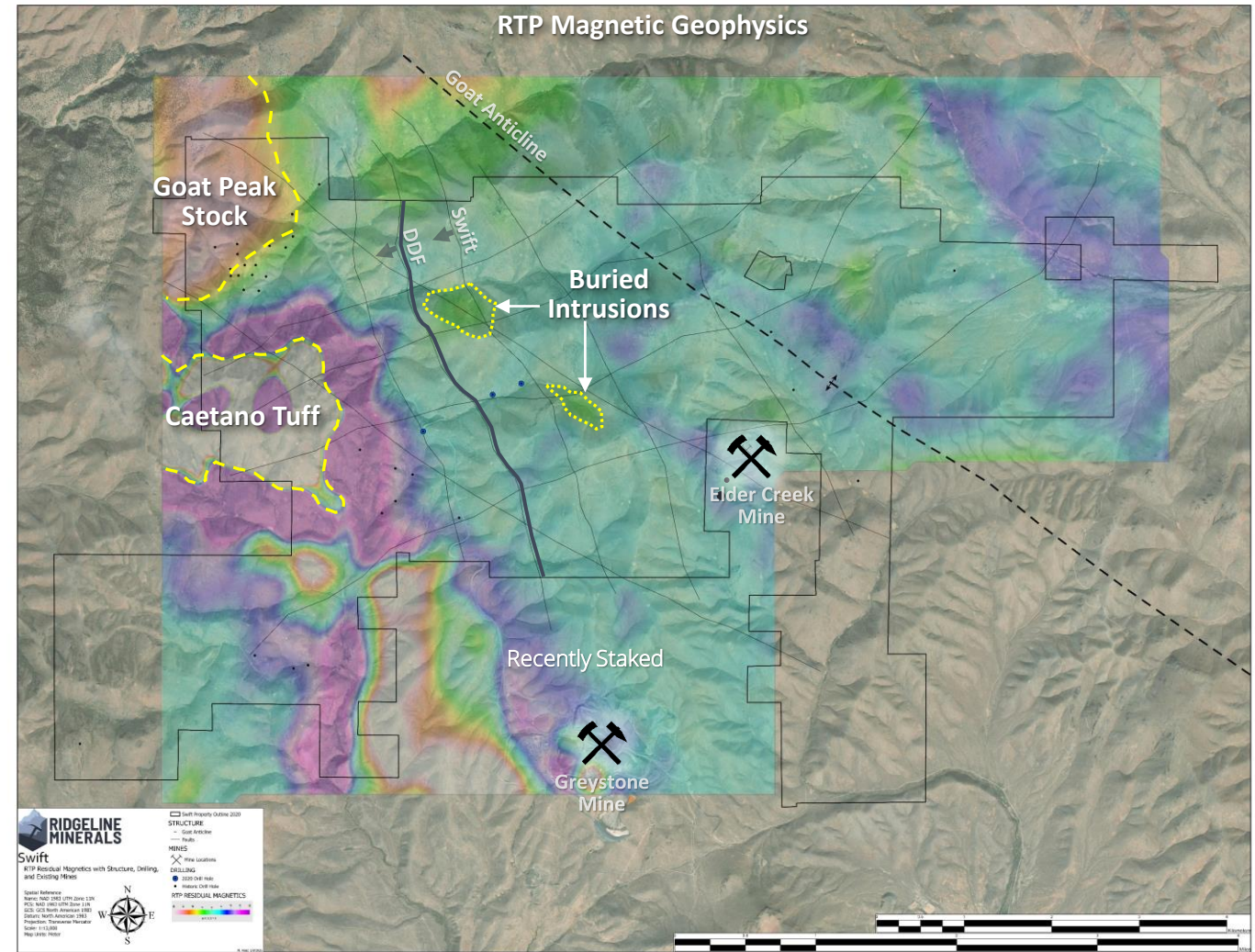
- Gravity geophysics highlighted shallow carbonate rocks in previously untested target area
- DDF fault zone is interpreted as a major offsetting structure and fluid conduit
- SW20-001 and SW20-002 intersected thick intercepts of Wenban Formation host rocks for the first time at Swift
- Expanded Gravity survey required to cover recently staked ground



Au – Gold, Ag – Silver, As – Arsenic, Sb – Antimony

RTP Layer

- Magnetics highlight dike swarms along NW structural corridor
- Property bounded by Goat Peak Stock (Tertiary?) to the NW and Gold Acres Stock (Cretaceous) to the SE
- Large block of Caetano Tuff west of Mill Creek



Au – Gold, Ag – Silver, As – Arsenic, Sb – Antimony

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SW20-002 - Wenban

- Wenban 5 debris flow horizon with pervasive hornfelsing and weak to moderate decalcification
- No significant mineralization within altered interval

