

Exploration
Done Differently

Finding Nevada's Next GOLD Discovery

December 14, 2020

Corporate Presentation

TSX-V: RDG

OTCQB: RDGMF



— 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"). This summary may include forward-looking statements as well as historical information. Forward-looking statements include, but are not limited to, the advancement of mineral exploration, development and 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 forwardlooking statements. Although Ridgeline believes that its expectations as reflected in any forward-looking statements, are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements. The information contained in this summary was current at the date of publication. Ridgeline does not warrant or make any representations as to the ongoing accuracy of this information, the validity or completeness of any facts or information contained in this summary. Ridgeline may revise this information in subsequent publications but does not assume the obligation to update any information. Ridgeline shall not be liable or responsible for any claim or damage, direct or indirect, special or consequential, incurred by the reader arising out of the interpretation, reliance upon or other use of the information contained in this summary. 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, P.Geo., 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://www.barrick.com/English/news/news-details/2020/another-strong-quarter-positions-barrick-to-deliver-on-annual-production-guidance/default.aspx



ABOUT US

Why Invest in Ridgeline Minerals

Ridgeline is a Nevada focused Gold explorer with a 123 km² exploration portfolio across four projects in the Carlin and Battle Mountain – Eureka Trends



LOCATION

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



DRILLING EXPERTISE

Industry leading drill services contract = greater access = more drilling = higher potential for discovery



EXPERIENCED GOLD EXPLORERS

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



SIZE

One of the largest land packages (123 km²) in Nevada controlled by a junior exploration company



CATALYST-RICH ACTIVITY

6,000 meter drill program planned for 2020



SHAREHOLDER FRIENDLY STRUCTURE

Management owns 17% and is fully aligned with shareholders



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	 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	 Current CFO of Ridgeline Minerals and Entrée Resource Former CFO of Mason Resources and Luna Gold Comptroller for First Quantum 		
Mike Harp, <i>M.Sc., P.Geo.</i> Vice President, Exploration	10+ years	Nevada gold exploration, led multi-million ounce North Dark Star discovery with Gold Standard Ventures	 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	 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	 Newmont Group Executive, South American Exploration Senior Newmont Exploration Geologist, Carlin-Trend 		
Peter Hardie, CPA (CA) Independent Director	20+ years	International accounting, financial management and mine development experience	CFO of Equinox GoldFormer CFO of True Gold and Nevsun Resources		
Mike Blady , B.Sc. Geology Independent Director	10+ years	Senior management of multiple public resource companies with extensive capital markets background	■ President, CEO & Director of Golden Ridge Resources		
Geoff Chater , B.Sc. Geology Strategic Advisor	30+ years	Mineral exploration experience across four continents and capital markets consultant to multiple publicly traded companies	 Former Director of Nevsun Resources, Reservoir Minerals and Valley High Ventures 		
Steve Neilsen Technical Advisor	40+ years	Owner of a Nevada-based drilling and mining operations support services	Co-founder of Ridgeline MineralsPresident of Envirotech Drilling LLC		



ALIGNED WITH SHAREHOLDERS

Capital Structure

As at September 30, 2020

(A)

17% Management

• Chad Peters – 7.8%

19% Public Companies

- EMX Royalty
- · Vior Inc.
- Ethos Gold

12% Institutions (including but not limited to)

- Stephens Investment Mgmt.
- Extract Capital

52% Retail Investors

48.1M Non-Diluted I/O

3.3M 6.2M Warrants

57.6M Fully-Diluted I/O

TSX-V: RDG



Cash ~ C\$ 5.5M



IPO – August 2020

\$5.0M raised @ \$0.45

(upsized & oversubscribed)



NEVADA EXPLORERS

Peer Comparison

As at December 1, 2020

Company	Market Cap (\$C)	Shares O/S (millions)	Properties	Total Acres
Ridgeline Minerals	16.4	48.1	4	30,355
First Vanadium	24.0	54.6	2	3,843
Eclipse Gold	37.4	57.7	1	22,239
Fremont Gold	8.5	82.4	4	20,370
Nevada Exploration	13.1	104.4	4	34,680
Contact Gold	25.3	240.7	13	42,200
NuLegacy Gold	85.2	487.0	1	26,687
Average	30.0	153.6	4	25,768



District-Scale Land Packages

• 4 projects (123 km²)



Strategic Drilling Contract

Lowest RC cost/meter in NV



Low Corporate Overhead

Exploration \$ go in the ground



Attractive Capital Structure

• 48.1M shares outstanding



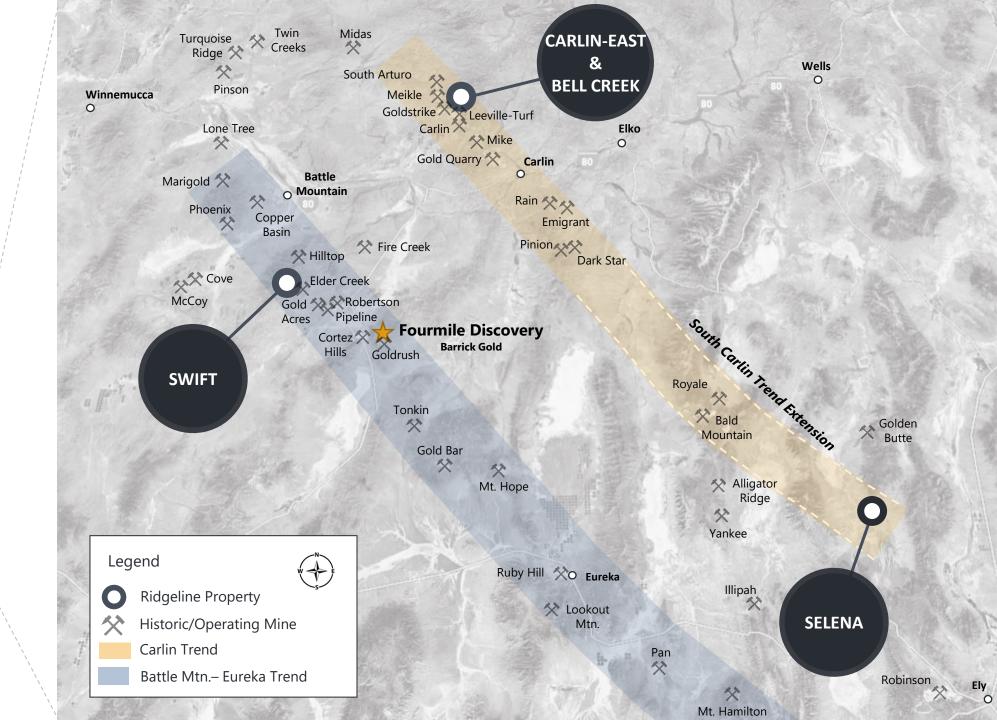
LOCATION IS KEY

4 Projects

123 km² Exploration Portfolio in Nevada

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





OUR PROJECTS

Selena

33 km² Land Package

Oxide Open-Pit Ag-Au Target







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 2020

Three phases of drilling (3,223m) in 2020 has defined a shallow-oxide silver-gold discovery

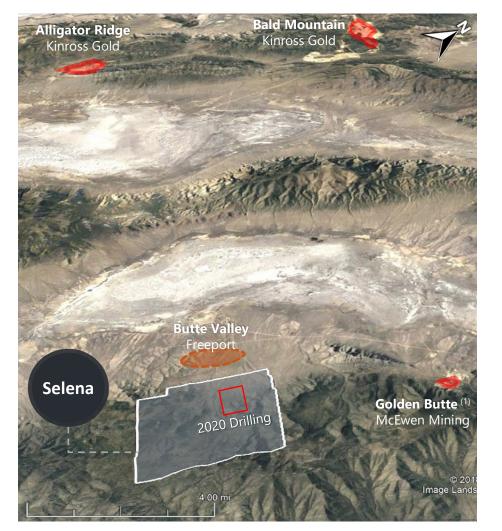


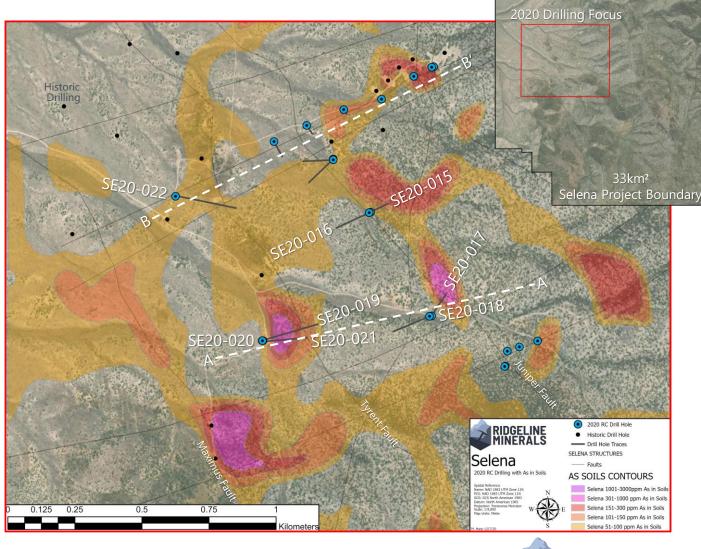
HIGHLY PROSPECTIVE

Phase III 2020 drilling returned up to **36.6m @ 90.0 g/t silver equivalent** (2)



Shallow-Oxide Silver & Gold







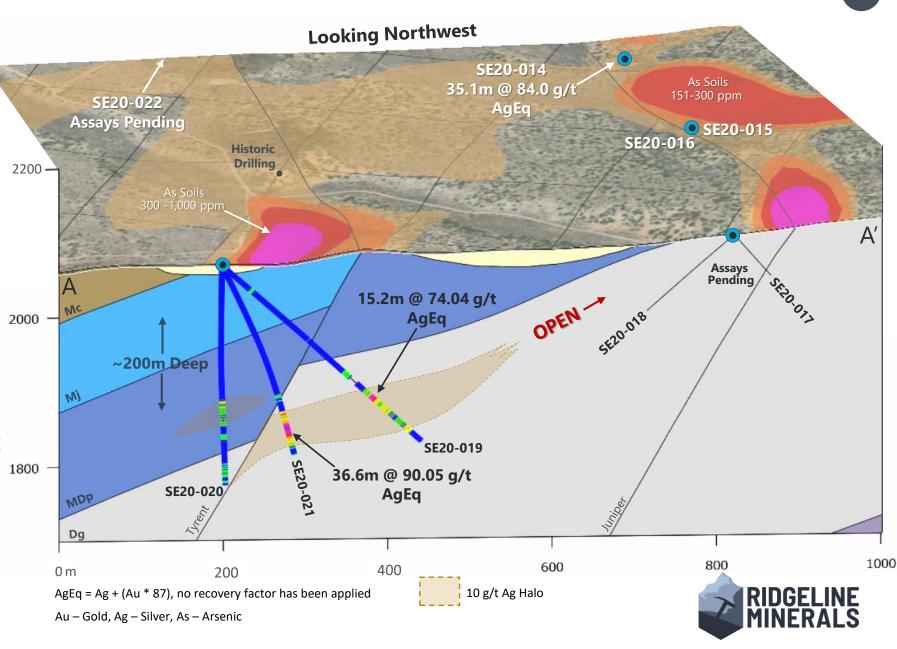
X-Section A-A'

As Soils Contours

 Initial Phase III drill results highlight exceptional Ag-Au oxide grades

 Additional assay results pending for multiple holes

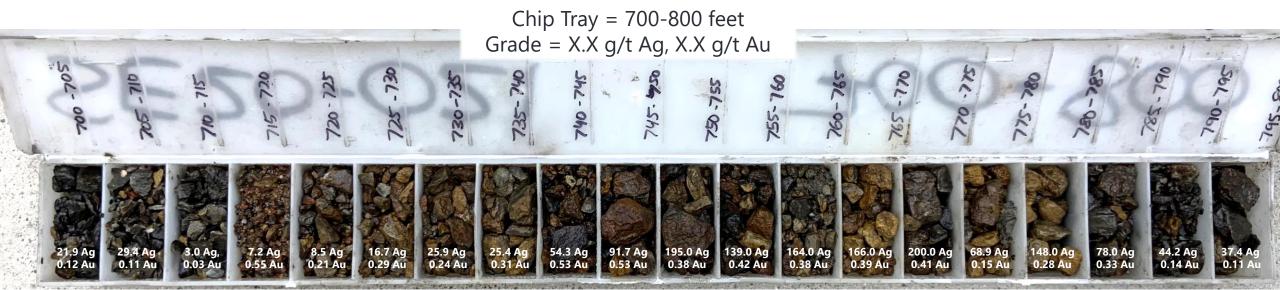
Mineralized footprint outcrops at surface and has ¹⁸⁰⁰ been drilled down to ~200m vertical depth



SE20-021 Grade Distribution



SELENA - SE20-021





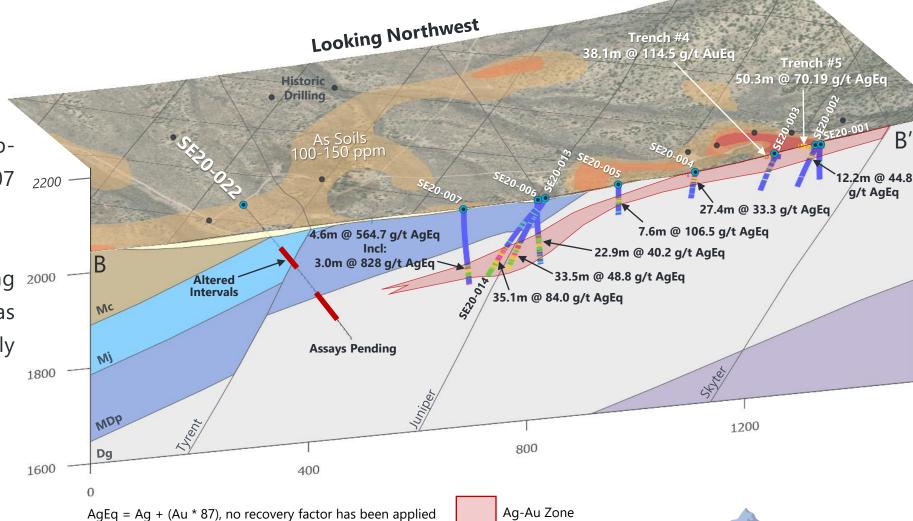
X-Section B-B'

As Soils Contours

 SE20-022 is a 300m stepout down-dip of SE20-007 (assays pending)

Trenching and drilling 2000 along X-Section B-B' has identified approximately
 1km of down-dip extent

Outcrops at surface
 Trench #4
 38.1m @ 114.5 g/t AgEq



Au – Gold, Ag – Silver, As – Arsenic

SE20-014 Grade Distribution



RIDGELINE



SE20-014 Grade Distribution





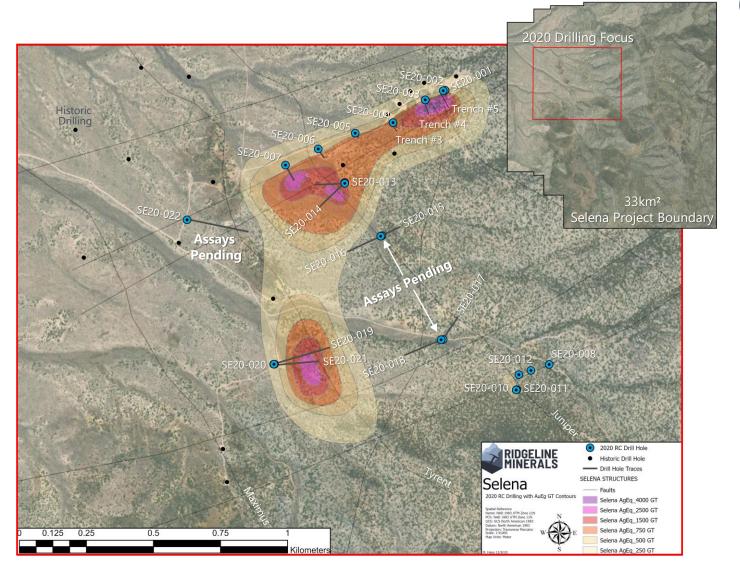
Grade Thickness Map

Ag Equivalent (AgEq)

 Grade thickness (g/t * meters) is a useful metric for determining total metal endowment of a given assay interval

2020 exploration results include:

- 6 intercepts > 500 GT (AgEq)
- 3 intercepts > 1,000 GT (AgEq)
- 2 intercepts > 2,000 GT (AgEq)
- 2 intercepts > 3,000 GT (AgEq)
- 1 intercepts > 4,000 GT (AgEq)





2020 Results

Trenches & Drilling

Az/Dip	From (m)	To (m)	Int: (m)	Ag (g/t)	Au (g/t)	AgEq (g/t)*	AuEq (g/t)*
	Trencl	h Prograi	m - 5 tren	ches totali	ing 180m		
NA			N	lo Significa	nt Values		
NA	0.0	8.2	8.2	120.80	0.53	167.26	2.10
NA	0.0	15.2	15.2	19.15	0.51	63.43	0.76
NA	13.7	51.8	38.1	49.30	0.75	114.46	1.39
NA	33.5	83.8	50.3	15.56	0.63	70.19	0.83
	Pha	se I - 4 R	C drill ho	les totaling	350m		
155/-60			N	lo Significa	nt Values		
175/-45	19.8	32.0	12.2	5.60	0.45	44.84	0.52
175/-45	24.4	29.0	4.6	120.93	0.33	149.99	1.91
155/-37	0.0	27.4	27.4	18.58	0.17	33.29	0.41
	Phase	II - 10 R	C drill ho	les totaling	1,155m		
150/-45	33.5	41.1	7.6	19.36	1.00	106.53	1.25
150/-57	89.9	112.8	22.9	15.58	0.28	40.20	0.49
150/-55	135.6	140.2	4.6	539.77	0.29	564.74	7.30
	135.6	138.7	3.0	792.30	0.41	828.00	10.70
000/-90	0.0	15.2	15.2	2.81	0.11	12.73	0.15
150/-65		No Significant Values					
330/-60	108.2	111.3	3.0	7.70	0.94	89.22	1.04
000/-90							
000/-90		No Significant Values					
280/-45	118.9	152.4		36.46	0.14	48.81	0.62
2507.45	126.5	161.5	35.1	56.27	0.32	84.02	1.05
250/-45	126.5	150.9	24.4	70.86	0.42	107.14	1.34
	Phase	III - 8 R	C drill hol	es totaling	1,718m		
070/-45							
240/-45	Assays Pending						
030/-45							
250/-45							
090/-45	256.0	271.3	15.2	36.54	0.43	74.04	15.72
000/-45		No Significant Values					
000/65		2460	36.6	67.08	0.26	90.05	1.14
090/-65	210.3	246.9					
090/-65	210.3 217.9	246.9	22.9	92.57 Assays Pe	0.36	123.81	1.56
	NA NA NA NA NA NA NA 155/-60 175/-45 175/-45 155/-37 150/-55 150/-57 150/-55 30/-65 330/-60 000/-90 280/-45 250/-45 030/-45 250/-45	NA	NA	NA	Trench Program - 5 trenches totaling NA No Significa NA 0.0 8.2 8.2 120.80 NA 0.0 15.2 15.2 19.15 NA 13.7 51.8 38.1 49.30 NA 33.5 83.8 50.3 15.56 Phase I - 4 RC drill holes totaling 155/-60 No Significa 175/-45 19.8 32.0 12.2 5.60 175/-45 19.8 32.0 12.2 5.60 175/-45 19.8 32.0 12.2 5.60 175/-45 24.4 29.0 4.6 120.93 150/-45 33.5 41.1 7.6 19.36 150/-57 89.9 112.8 22.9 15.58 150/-58 135.6 140.2 4.6 539.77 150/-65 No Significa 330/-65 No Significa 330/-60 108.2 111.3 3.0 7.70	NA	NA No Significant Values NA 0.0 8.2 8.2 120.80 0.53 167.26 NA 0.0 15.2 15.2 19.15 0.51 63.43 NA 13.7 51.8 38.1 49.30 0.75 114.46 NA 33.5 83.8 50.3 15.56 0.63 70.19 Phase I - 4 RC drill holes totaling 350m 155/-60 No Significant Values 175/-45 19.8 32.0 12.2 5.60 0.45 44.84 175/-45 19.8 32.0 12.2 5.60 0.45 44.84 175/-45 19.8 32.0 12.2 5.60 0.45 44.84 175/-45 19.8 32.0 12.2 5.60 0.45 44.84 175/-45 19.8 32.0 12.2 5.60 0.45 44.84 175/-45 19.8 32.0 12.2 18.58 0.17 33.29 Phase

*AgEq= Ag + Au *87, AuEq = Au + Ag * 0.013, no recovery factor has been applied

To the extents known, true widths estimated at 80-90% of drilled intercept



OUR PROJECTS

Bell Creek

5 km² Carlin Trend Land Package High-Grade Underground Au Target







100% OWNED

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



PERMITTING

Exploration permits to be submitted in early 2021



DRILLING IN 2020

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



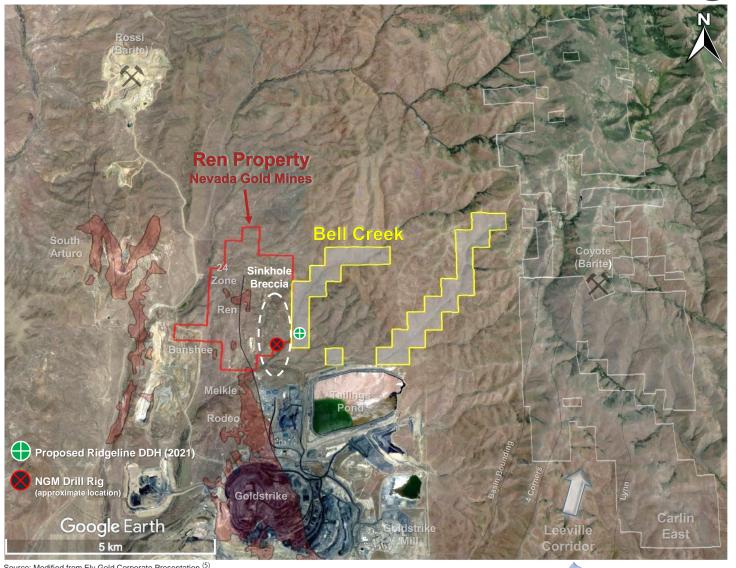
STRATEGIC LAND POSITION

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) is currently drilling the Sinkhole Breccia target at the Ren Property (leased from Ely Gold) with a drill located ~250m west of Bell Creek
- 24 Zone Historic intercepts include 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)



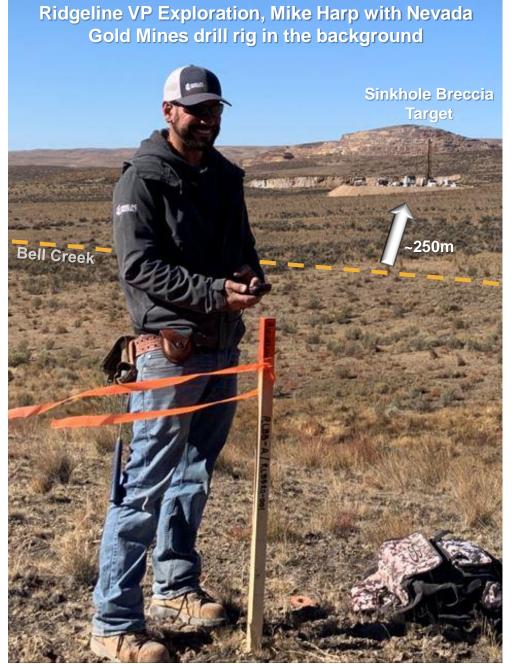
Source: Modified from Ely Gold Corporate Presentation (5)



BELL CREEK

What Next?

- Sinkhole Breccia drill results anticipated to be released by NGM in 2021
- Ridgeline to continue analyzing NGM drill results and will begin exploration permitting process





OUR PROJECTS

Carlin-East

35 km² Carlin Trend Land Package High-Grade Underground Au Target







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 in 2021 will test high-priority Crash Zone Target



STRATEGIC LAND POSITION

On-strike of the NGM owned Leeville mine⁽¹⁾
Recent North Leeville Discovery: **21.3m @ 35.3 g/t Au** in CGX-00076A⁽⁶⁾

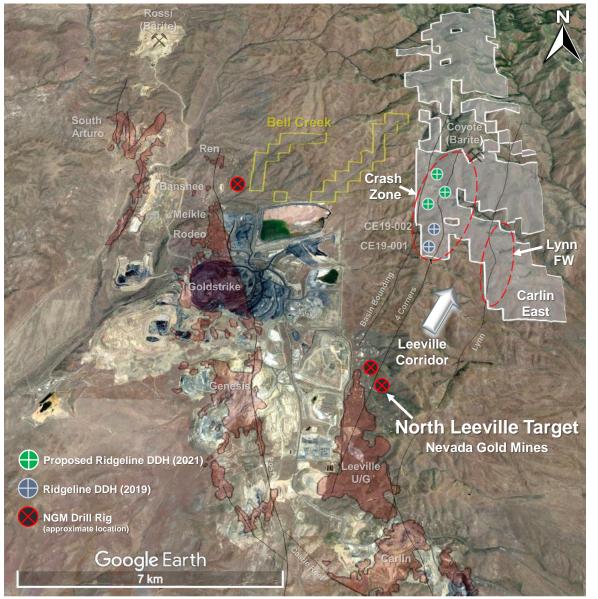


CARLIN-EAST

Renewed Exploration Focus

- ~4km north of and on-strike of the Leeville mine⁽¹⁾
- Nevada Gold Mines North Leeville Target: 21.3m @
 35.3 g/t Au in CGX-00076A starting at 827m ⁽⁶⁾



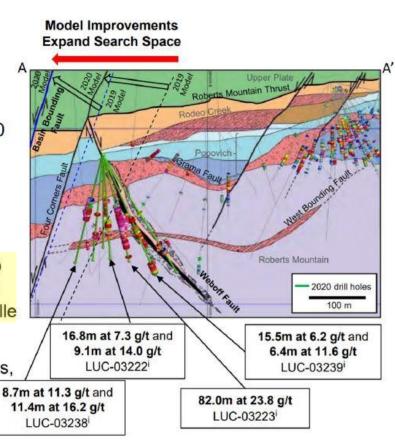




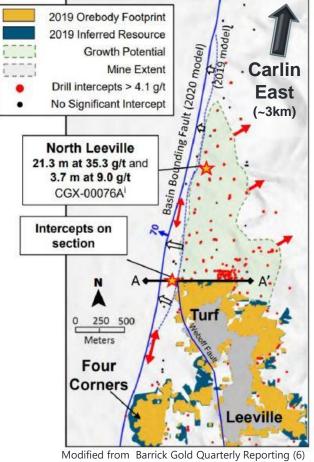
Strategic Land Position

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





OUR PROJECTS

Swift

50 km² Land Package

High-Grade Underground Au Target

VRIFY





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 testing the Fallen City target is complete (assay pending)

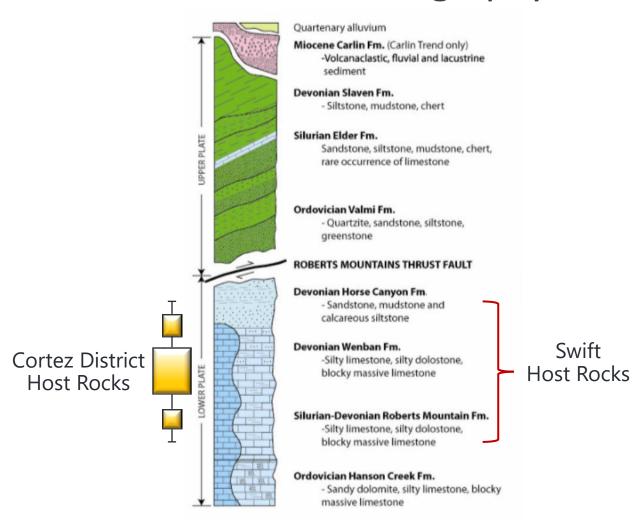


DRILLING IN 2020

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

SWIFT

Cortez District Stratigraphy



Élder Robertson Gold Acres **Pipeline Cortez District** 50+ Moz. Gold Endowment Cortez Fourmile New Discovery Cortez Legend Cortez Trend Faults Goldrush Deposit Outline Swift Property Boundary

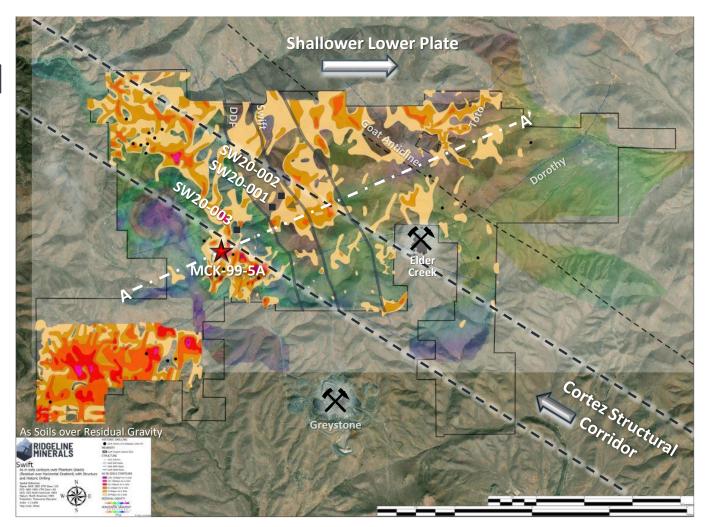
Swift



Historically Under-Explored

As Soils over Residual Gravity

- Ridgeline's 2020 drill program at the Fallen
 City target is the only deep drilling to-date
 within the 18km² Cortez Structural
 Corridor
- Gravity highs at Fallen City and Goat targets interpreted as shallower blocks of favourable Wenban formation host rocks





SWIFT

Schematic X-Section A-A'

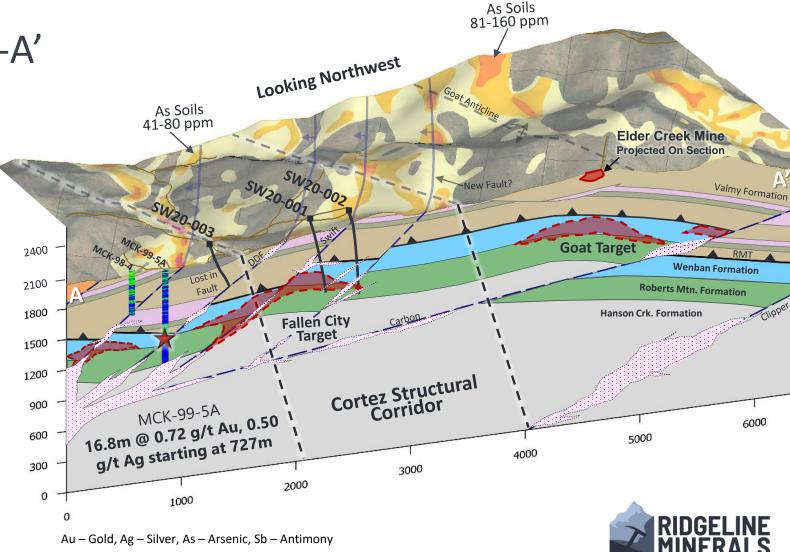
As Soils Contours

- Phase I drilling intersected variably altered Lower Plate carbonates at historically untested Fallen City target (assays pending)
- 50 km² property exhibits many of the key characteristics of a covered Carlin-Type gold system

Right Location

Right Host Rocks

Proven Au Intercepts



Upside Potential

- Catalyst-rich Q4 2020 with 4,500m drilled between the Selena and Swift properties (assays pending)
 - Shallow-oxide, silver-gold discovery at Selena (1,718m)
 - District-scale potential at Swift
 - Additional drill results anticipated from both projects in 2021
- Strategic Carlin Trend land positions at Bell Creek and Carlin-East
 - NGM aggressively drilling adjacent to Ridgeline property boundaries
- Fully funded to execute on 2021 exploration programs with 2020 year-end cash balance of C\$3.8-4.0M
 - \$3.4M in warrants @ \$0.55



