



## Ridgeline Minerals Drills 67.08 g/t Silver and 0.26 g/t Gold over 36.6 Meters in Shallow-Oxide, Silver-Gold Discovery at the Selena Project, Nevada

Vancouver, Canada, December 9, 2020 – Ridgeline Minerals Corp. (“Ridgeline” or the “Company”) (TSX-V: RDG) is pleased to announce a shallow oxide, silver-gold discovery at its Selena project in Nevada highlighted by 36.6 meters (“m”) grading 67.08 g/t silver (“Ag”) and 0.26 g/t gold (“Au”) (Figures [1](#) & [2](#)). Drill assays received to-date, suggest the Selena project is host to a silver enriched, Carlin-Type gold system with silver to gold ratio’s typically exceeding 100 to 1. As a result, future exploration and reporting at Selena will focus on both silver and gold with composites reported in silver equivalent (“AgEq”). The Company has now completed twenty-two reverse circulation (“RC”) drill holes in 2020 totaling 3,223m with wide-spaced drilling defining an oxide, silver-gold footprint that outcrops at surface and extends for over 1 kilometer (“km”) down-dip and along strike. Drill results from three of eight Phase III drill holes are reported below with pending assays on the remaining five drill holes to be released in early 2021 ([Table 1](#))

Chad Peters, Ridgeline’s President, CEO & Director commented, “We are very encouraged by the exceptional continuity exhibited at Selena in both surface trenching and drilling to-date with this discovery a testament to our teams data-driven approach to exploration. Each drill program in 2020 has intersected progressively thicker and higher-grade oxide, silver-gold intercepts with mineralization open in all directions.”

### Phase III Highlight Drill Results:

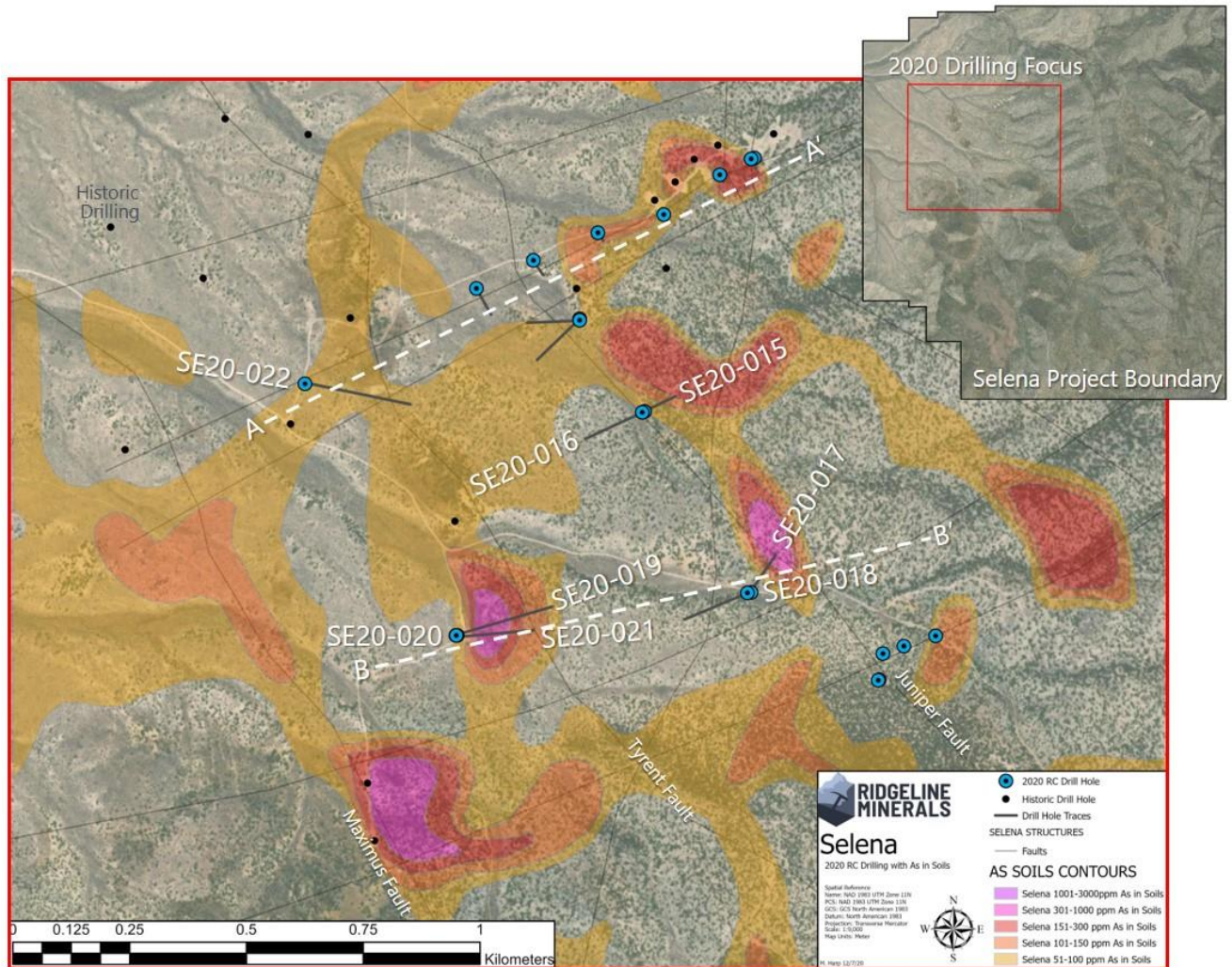
- SE20-021: 36.6m grading 67.08 g/t Ag, 0.26 g/t Au or 90.05 g/t AgEq
  - Including 22.9m grading 92.57 g/t Ag, 0.36 g/t Au or 123.81 g/t AgEq
- SE20-019: 15.2m grading 36.54 g/t Ag, 0.43 g/t Au or 74.04 g/t AgEq

Ridgeline Minerals President and CEO Chad Peters discusses the Phase III results [Click Here](#)

### 2020 Exploration Highlights Include:

- Trench # 4: 38.1m grading 0.75 g/t Au, 49.30 g/t Ag ([August 12, 2020 Press Release](#)) or 38.1m grading 114.50 g/t AgEq
- SE20-007: 3.0m grading 0.41 g/t Au, 792.30 g/t Ag ([September 15, 2020 Press Release](#)) or 3.0m grading 828.0 g/t AgEq
- SE20-014: 29.0m grading 0.38 g/t Au, 65.28 g/t Ag ([September 15, 2020 Press Release](#)) or 29.0m grading 98.34 g/t Ag
- Preliminary Cyanide solubility testing averages 81% gold and 74% silver suggesting mineralization may be amenable to heap leach processing ([September 15, 2020 Press Release](#))

**Figure 1:** Plan view map showing the locations of the Companies Phase III drill holes overlying Arsenic in soils surface contours (Arsenic plumes commonly associated with Carlin-Type gold systems)

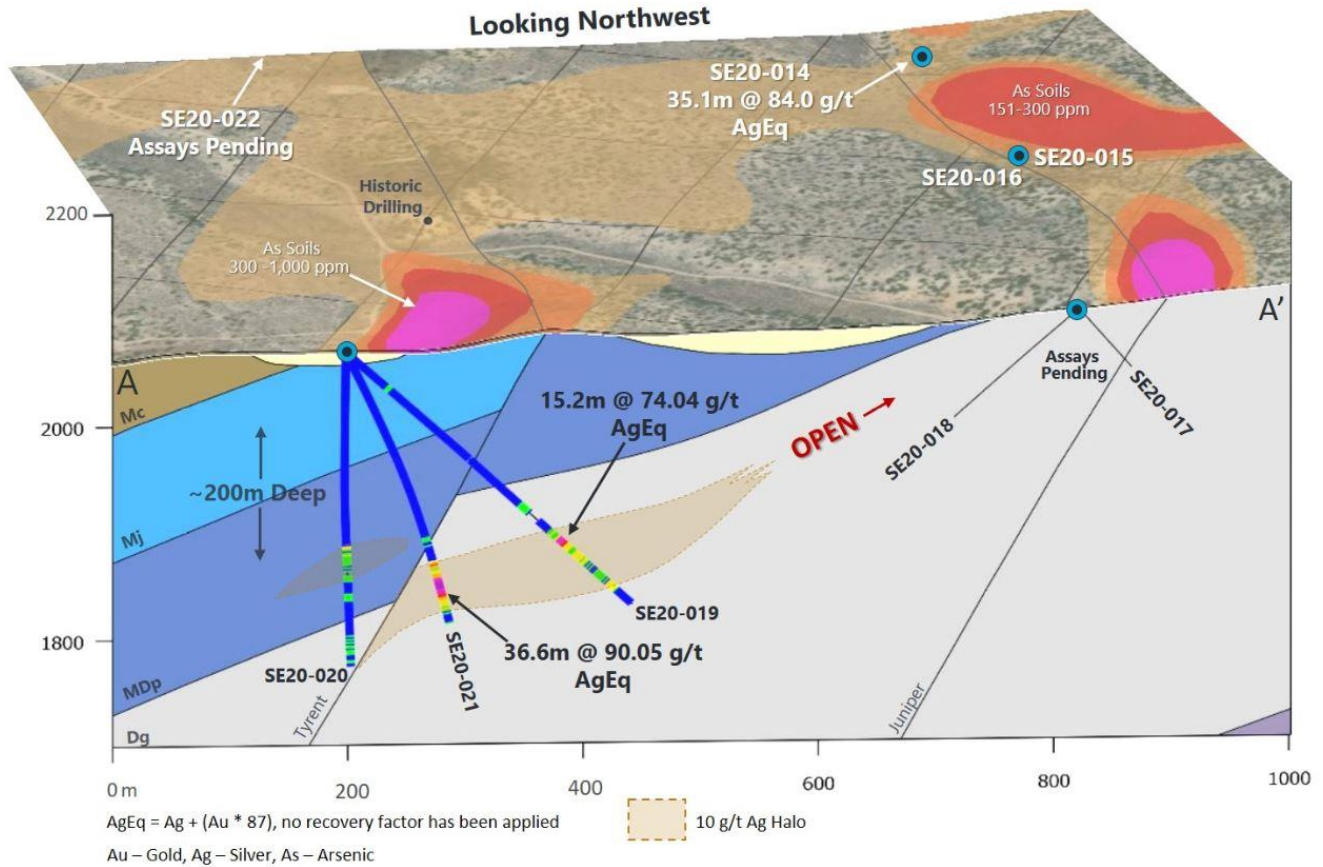


**Table 1:** Phase III assay results, [Click Here](#) for a full table of 2020 exploration results

Drill hole	Az/Dip	From (m)	To (m)	Int: (m)	Ag (g/t)	Au (g/t)	AgEq (g/t)*	AuEq (g/t)*
Phase III - 8 RC drill holes totaling 1,718m								
SE20-015	070/-45	Assays Pending						
SE20-016	240/-45							
SE20-017	030/-45							
SE20-018	250/-45							
<b>SE20-019</b>	<b>090/-45</b>	<b>256.0</b>	<b>271.3</b>	<b>15.2</b>	<b>36.54</b>	<b>0.43</b>	<b>74.04</b>	<b>15.72</b>
SE20-020	000/-45	No Significant Values						
<b>SE20-021</b>	<b>090/-65</b>	<b>210.3</b>	<b>246.9</b>	<b>36.6</b>	<b>67.08</b>	<b>0.26</b>	<b>90.05</b>	<b>1.14</b>
<b>Including</b>		<b>217.9</b>	<b>240.8</b>	<b>22.9</b>	<b>92.57</b>	<b>0.36</b>	<b>123.81</b>	<b>1.56</b>
SE20-022	100/-45	Assays Pending						

Equivalent grades are calculated using 100-day moving average metal prices of gold at US\$1925.00/oz. and silver at US\$25.00/oz.  
 \*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

**Figure 2:** X-Section A-A' showing highlight results from SE20-019 to SE20-021



Minor discrepancies may be noted between tables and figures associated with the December 9, 2020 press release and previously reported exploration results. This is due to the Company assuming a silver-dominant focus at Selena, which may have increased the size and equivalent grade of select previously reported assay composites.

To view X-section B-B' showing Phase III drill hole SE20-022 (assays pending) [Click Here](#)

### Selena Project

Selena is located in White Pine County, Nevada, approximately 64 km north of the town of Ely, NV, and 12 km southeast of the Kinross owned and operated Bald Mountain Gold Mine. The 100% owned property is comprised of 33 square kms of highly prospective ground, which has seen limited [View Corporate Presentation Here](#) exploration activity over the past twenty years prior to being acquired by Ridgeline in 2019.

### QAQC Procedures

All samples are submitted to Paragon Geochemical Assay Laboratories (PAL) of Sparks, NV, which is a certified and accredited laboratory, independent of the Company. Samples are run through standard prep methods and analysed using AU-OES30 (Au; 30g fire assay AQR digest/ICP+10ppb Hg by MS) and 35AR-OESm (35 element Suite; 0.5g AQR digestion/ICP-MS; 10ppb Hg) methods. PAL also undertakes its own internal coarse and pulp duplicate analysis to ensure proper sample preparation and equipment calibration. Ridgeline's QA/QC program includes regular insertion of CRM standards, duplicates, and

blanks into the sample stream with a stringent review of all results completed by the Company's QP, Michael T. Harp, Vice President, Exploration.

Technical information contained in this news release has been reviewed and approved by Michael T. Harp, P.Geo. the Company's Vice President, Exploration, who is Ridgeline's qualified person under National Instrument 43-101 and responsible for technical matters of this release.

#### **About Ridgeline Minerals Corp.**

Ridgeline is a discovery focused gold explorer with a proven management team and a 123 km<sup>2</sup> exploration portfolio across four projects in the highly prospective Carlin and Battle Mountain – Eureka Trends in Nevada, USA. More information about Ridgeline can be found at [www.RidgelineMinerals.com](http://www.RidgelineMinerals.com).

#### **On behalf of the Board**

*"Chad Peters"*

President & CEO

#### **Further Information:**

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#### **Forward Looking Statements**

*This press release contains certain forward-looking statements as well as historical information. Readers should not rely on information in this summary for any purpose other than for gaining general knowledge of Ridgeline Minerals Corporation ("Ridgeline", or the "Company"). Forward-looking statements include, but are not limited to, the advancement of mineral exploration, development, and operating programs. The words "potential," "anticipate," "significant," "forecast," "believe," "estimate," "expect," "may," "project," "plan" and similar expressions are intended to be among the statements that identify forward-looking 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. Except as required by law, the Company undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates, opinions, or other factors should change.*