

Ridgeline Minerals Intersects 123.2 g/t Silver over 44.2 meters and Initiates Phase I Metallurgy Program at the Selena Project, Nevada

Vancouver, Canada, June 15, 2021 – Ridgeline Minerals Corp. ("**Ridgeline**" or the "**Company**") (TSX-V: RDG | OTCQB: RDGMF | FRA: OGCO) is pleased to announce high-grade silver intercepts from the first four of fourteen drill holes from the Company's recently completed 3,445 meter ("m") Phase IV drill program at the Selena oxide silver-gold project ("**Selena**"), Nevada (<u>Figure 1</u>). The Company has also initiated a Phase I, bottle-roll metallurgy program to assess the potential viability of a future heap-leach processing scenario at the project.

The first four holes focused on infill drilling within the 2020 mineralized footprint with high-grade silver intercepts in drill hole SE21-024 and SE21-025 interpreted as structurally controlled "feeder" zones to the larger mineralized system. Of particular interest to the Company is the identification of elevated lead ("Pb") and Zinc ("Zn") mineralization associated with higher-grade silver in both holes (Table 1). The Ag-Pb-Zn mineralization may represent a distal metal zonation pattern to the known copper-gold ("Cu-Au") porphyry system located approximately 1 kilometer ("km") west of the Selena property boundary. Highlight intercepts are listed below with results from the remaining ten step-out holes to be released as they are received.

Highlight Drill Intercepts (<u>See Table 1</u>):

• SE21-024: 10.7m grading 194.0 g/t grams per tonne ("g/t") silver ("Ag"), 0.3 g/t gold ("Au"),

2.0% lead ("Pb") and 1.7% Zinc ("Zn") starting at 191m true vertical depth ("TVD")

- Including: 4.6m grading 421.0 g/t Ag, 0.6 g/t Au, 4.4% Pb and 3.7% Zn starting at 193m TVD (Figure 2.0)
- SE21-025: 44.2m grading 123.2 g/t Ag, 0.17 g/t Au, 1.5% Pb and 0.6% Zn starting at 232m

TVD

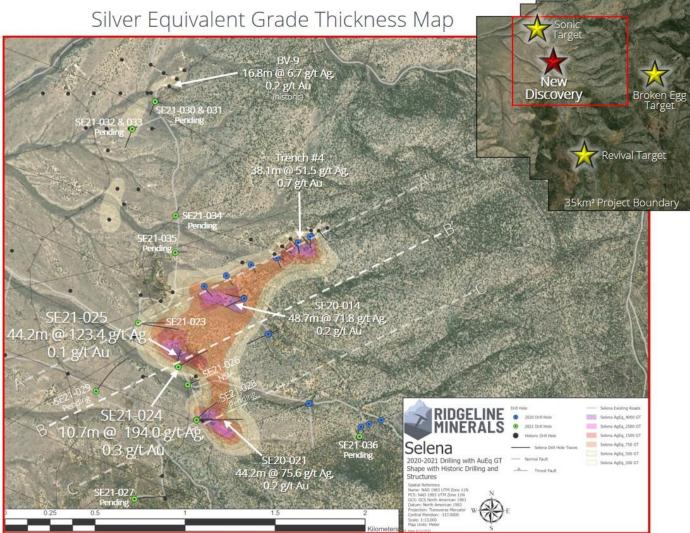
Including: 13.7m grading 221.1 g/t Ag, 0.1 g/t Au, 2.2% Pb and 0.5% Zn starting at

249m TVD

Chad Peters, Ridgeline's President & CEO commented, "We are very encouraged by the initial infill results at Selena, which returned the highest-grade intercepts drilled to-date, confirming the high-grade silver potential of the oxide system. The elevated lead and zinc mineralization in multiple holes is an exciting new development that supports our team's growing belief that Selena is host to a large mineralized system with potential to discover multiple deposit types across the more than 35 square kilometer project."

Click <u>HERE</u> for a video of Chad Peters, President & CEO discussing the highlights of today's press release.

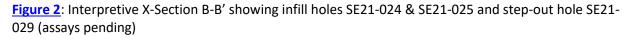
<u>Figure 1</u>: Plan view map showing highlight drill intercepts over silver equivalent grade thickness ("GT") contours.

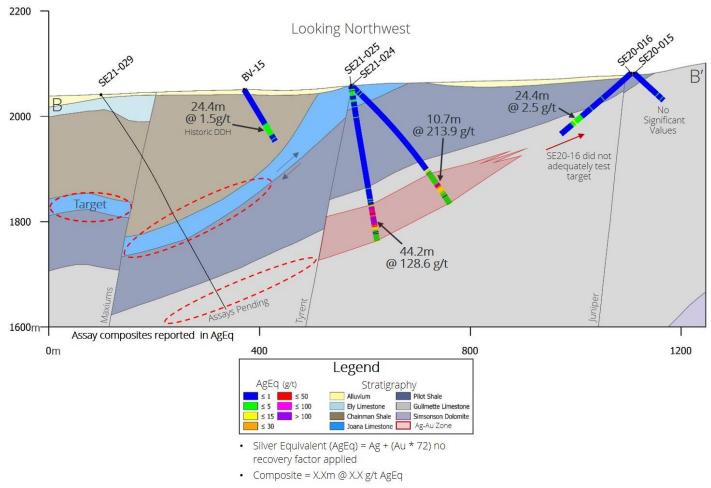


AgEq = Ag + (Au * 72), no recovery factor applied Grade Thickness = AgEq * Intercept Thickness (m)

Hole ID	Az/Dip	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	AgEq (g/t)*	AuEq (g/t)*	Pb %	Zn%	TVD (m)**	Target
SE21-023	090/-65	221.0	245.4	24.4	12.3	0.1	21.0	0.3	0.2	0.1	215.0	Infill Program
SE21-024	060/-45	221.0	224.0	3.0	53.5	0.0	56.1	0.8	0.6	0.5	168.0	
		248.4	259.1	10.7	194.0	0.3	213.9	3.0	2.0	1.7	191.0	
Including		249.9	254.5	4.6	421.0	0.6	465.4	6.5	4.4	3.7	193.0	
SE21-025	005/-70	239.3	283.5	44.2	123.4	0.1	128.6	1.8	1.5	0.6	232.0	
Including		262.1	275.8	13.7	221.1	0.1	231.1	3.2	2.2	0.5	249.0	
SE21-026	065/-75	No Significant Values										
* Equivalent grades calculated at Gold \$1800.00 and Silver \$25.00 (*AgEq= Ag + Au *72, AuEq = Au + Ag / 72) Pb and Zn not inlcuded in AqEq or AuEq, no recovery factor has been applied												
** TVD - True Vertical Depth to the top of the drilled intercept. (To the extents known, true widths estimated at 80-90% of drilled intercept)												

Table 1: Table of initial 2021 drill results





To view X-sections A-A' Click Here, B-B' Click Here, or C'C' Click Here,

Phase I Metallurgy Program

The Company has recently contracted Samuel Engineering to oversee a Phase I metallurgy program at the Selena project with two primary objectives:

- A complete re-assay of all reported drill and trench assay intercepts from 2020 utilizing a 4-acid digest and ICP-MS analysis. This was initiated by the Company in Q1, 2021 when standard assay re-checks as part of Ridgeline's internal QAQC procedures noted that silver assays at Selena were commonly under-reported when comparing original assay results utilizing an Aqua Regia sample digestion to 4-acid sample digestion methods.
 - The switch to a 4-acid digest method ensures a 100% digestion of all drill samples and has returned an average increase in silver grades of 30-50% (no change to fire assay gold values).
 - To ensure consistency moving forward, all 2021 drilling has been analyzed with the aforementioned 4-acid digest and ICP-MS analysis. View updated 4-acid assay composite table for all 2020 Ridgeline drilling <u>HERE</u>.
- 2) Ten representative bottle roll composites located throughout the mineralized footprint have been submitted to McClelland Laboratories Inc. of Reno Nevada.

• Results of the bottle roll program are anticipated in early Q3, 2020 and will be the first step in confirming the potential viability of a heap leach processing operation at Selena.

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 35 square kilometers of highly prospective exploration ground, which has seen limited (View the Selena VRIFY Deck 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) and 34MA-OESm (35 element Suite; 0.5g 4-acid 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 125 km² 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 <u>www.RidgelineMinerals.com</u>.

On behalf of the Board

"Chad Peters" President & CEO

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