



**Summa Silver Intersects 1,273 g/t Silver Equivalent Over 1.4 m Within 535 g/t Silver Equivalent Over 4.6 m at the High-Grade Silver-Gold Hughes Property, Nevada**

***Assays Demonstrate Excellent Continuity and Strong Potential for Extending High-Grade Silver and Gold Mineralization***

**Vancouver, September 13, 2022** – Summa Silver Corp. (“Summa” or the “Company” - <https://www.commodity-tv.com/ondemand/companies/profil/summa-silver-corp/>), (TSXV:SSVR) (OTCQX: SSVRF) (Frankfurt:48X) is pleased to report continued intersections of high-grade silver and gold mineralization from the Hughes Project, near Tonopah, Nevada. Seven of the eight holes tested the Murray target on the western side of the project demonstrating excellent continuity from previous drilling results.

**Murray Target:**

- All holes intersected multiple zones of stacked, vein-hosted silver and gold mineralization. Highlights include ([see attached figures](#)):
  - 535 g/t silver equivalent\* (335 g/t Ag and 2.73 g/t Au) over 4.6 m including 1,273 g/t silver equivalent\* (811 g/t Ag and 6.35 g/t Au) over 1.4 m in SUM22-57.
  - 233 g/t silver equivalent\* (146 g/t Ag and 1.2 g/t Au) over 5.8 m in SUM22-53.

**Belmont Target:**

- One hole tested 100 m along-strike from the core of the stacked and high-grade Rescue Veins:
  - Intersected several zones of vein-hosted silver and gold mineralization.
  - 496 g/t silver equivalent\* (173 g/t Ag and 4.0 g/t Au) over 0.5 m in SUM22-58.

**Dimensions of Mineralization:**

- High-grade mineralization at Murray has been intersected in several stacked structures over an area of 500 x 300 m where it remains open to expansion.
- High-grade mineralization at Belmont has been intersected in several stacked structures over an area of 400 x 100 m where it remains open to expansion.
- Further mineralization is present in multiple additional areas over a length of 3.5 km, including the Ruby discovery, a 1.3 km step-out from the historic Belmont Mine.

\*AgEq is calculated using US\$20/oz Ag, US\$1,800/oz Au, with metallurgical recoveries of Ag – 90% and Au – 95%. AgEq = (Ag grade x Ag recovery)+(Au grade x Au recovery) x (Au price / Ag price)). True widths are not yet known.

**Galen McNamara, CEO, stated:** “We continue to be pleased with the results from the Hughes project in the historic Tonopah district. This classic American high-grade silver district still has much to offer, and we have the feeling that between the two companies active in the district, we are only beginning to scratch the surface of the full discovery potential here.”

**Table 1: Assay Results**

Drill Hole	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)	AgEq (g/t)	Vein Set
SUM22-0051	382.5	382.8	0.3	1.3	55	157	Murray
and	444.2	445.6	1.4	0.9	82	147	
and	451.7	452.6	0.9	1.5	174	283	
and	456.8	457.3	0.5	0.5	67	104	
SUM22-0052	369.5	369.9	0.4	1.0	107	182	Murray
and	403.3	405.3	2.0	0.9	69	136	
including	404.8	405.3	0.5	1.5	211	317	
SUM22-0053	406.6	412.4	5.8	1.2	146	233	Murray
including	411.4	412.4	1.0	2.3	261	433	
including	412.2	412.4	0.2	9.8	1081	1812	
SUM22-0054	238.4	238.7	0.3	1.0	64	142	Murray
and	277.0	277.2	0.2	2.2	127	302	
and	280.1	280.4	0.3	0.9	80	152	
and	336.6	337.7	1.1	2.4	200	388	
including	336.9	337.2	0.3	3.2	283	525	
SUM22-0055	413.9	414.7	0.8	0.6	114	153	Murray
and	464.5	464.9	0.4	1.9	67	222	
SUM22-0056	326.3	326.6	0.3	0.5	82	114	Murray
and	371.9	372.5	0.6	0.6	53	101	
and	377.8	379.8	2.0	0.9	82	152	
and	383.1	383.7	0.6	0.8	92	154	
and	386.9	387.2	0.3	0.8	76	139	
and	393.8	394.7	0.9	1.3	101	200	
and	397.9	402.4	4.5	0.9	85	154	
including	399.9	401.2	1.3	1.4	118	222	
including	401.6	402.4	0.8	1.7	184	312	
and	405.1	406.1	1.0	2.8	318	526	
and	410.7	411.8	1.1	1.3	101	204	
SUM22-0057	335.4	337.5	2.1	2.6	166	372	
including	337.0	337.2	0.2	19.6	1245	2793	
and	411.5	412.8	1.3	1.4	189	289	
and	417.2	421.8	4.6	2.7	335	535	

including	419.1	420.5	1.4	6.3	811	1273	
and	424.0	425.6	1.6	0.6	64	132	
and	434.0	435.3	1.2	1.9	124	277	
and	442.9	448.2	5.3	1.0	74	149	
including	442.9	443.4	0.5	7.0	316	887	
SUM22-0058	417.8	421.2	3.4	1.0	65	141	
including	417.8	418.2	0.5	4.0	173	496	
and	436.4	437.5	1.1	0.8	88	147	
and	451.5	451.8	0.3	0.6	61	103	

\*AgEq is calculated using US\$20/oz Ag, US\$1,800/oz Au, with metallurgical recoveries of Ag – 90% and Au – 95%.  $AgEq = (Ag\ grade \times Ag\ recovery) + ((Au\ grade \times Au\ recovery) \times (Au\ price / Ag\ price))$

## Drill Program

### Murray Target

Results from all seven holes that tested the Murray vein-system on the western side of the Hughes project in 2022 are reported in Table 1. The infill and exploration holes were designed to further investigate grade continuity and the extension of mineralization up- and down-dip along the Murray vein-system. Previous drilling at Murray has identified significant broad zones of high-grade silver and gold mineralization (e.g., 455 g/t silver equivalent\* over 6.1 m in SUM21-40; see [September 22nd, 2021 news release](#)).

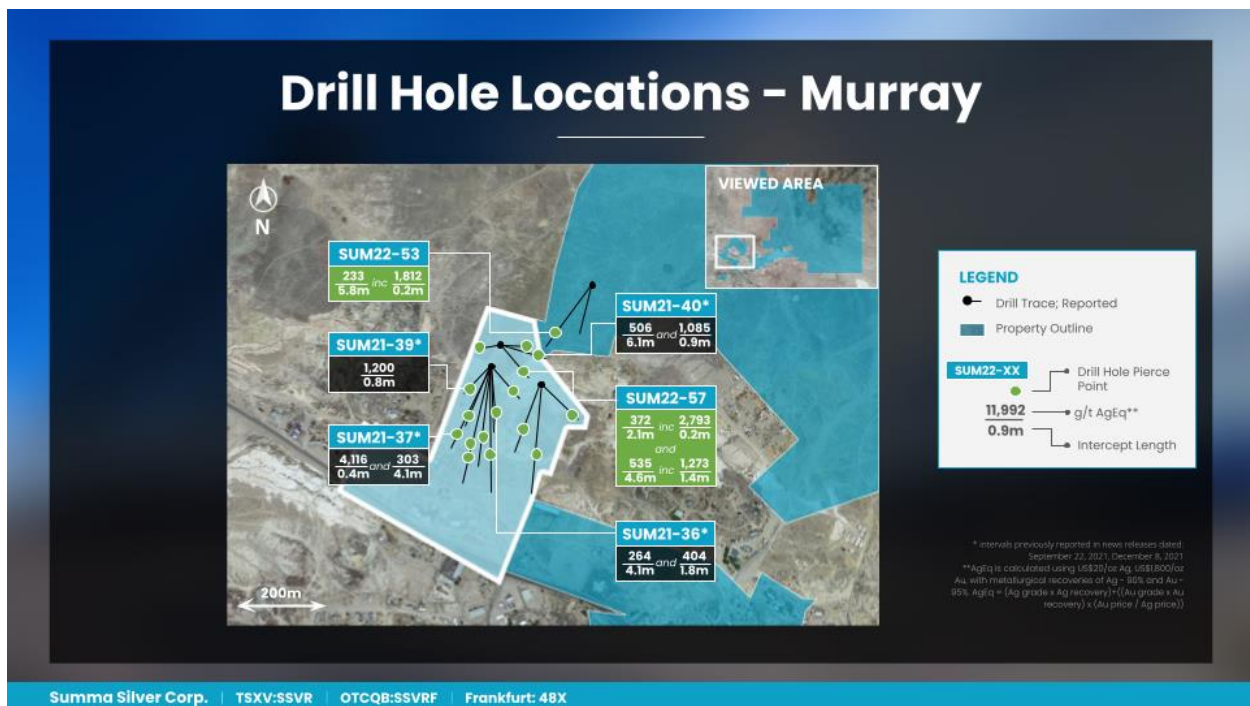


Figure 1: Murray Target drill hole locations

Recent geological modelling at Murray suggests that mineralization is hosted in a series of stacked veins and oblique vein-splays rather than one complex vein. Mineralization is associated with broad intervals of strong argillic alteration cored by zones of quartz stockwork up to 30 m wide and local Ag-sulfide bearing, banded quartz veins. This stacked vein interpretation is supported by hole SUM22-57, which intersected

a broad 110 m zone comprised of numerous intervals of epithermal-related mineralization and associated veins and vein-breccias (e.g., 2,793 g/t AgEq over 0.2 m and 535 g/AgEq over 4.6 m including 1,273 g/t AgEq over 1.4 m). Similarly, hole SUM22-56 intersected multiple zones of mineralization over 85 meters (Table 1).

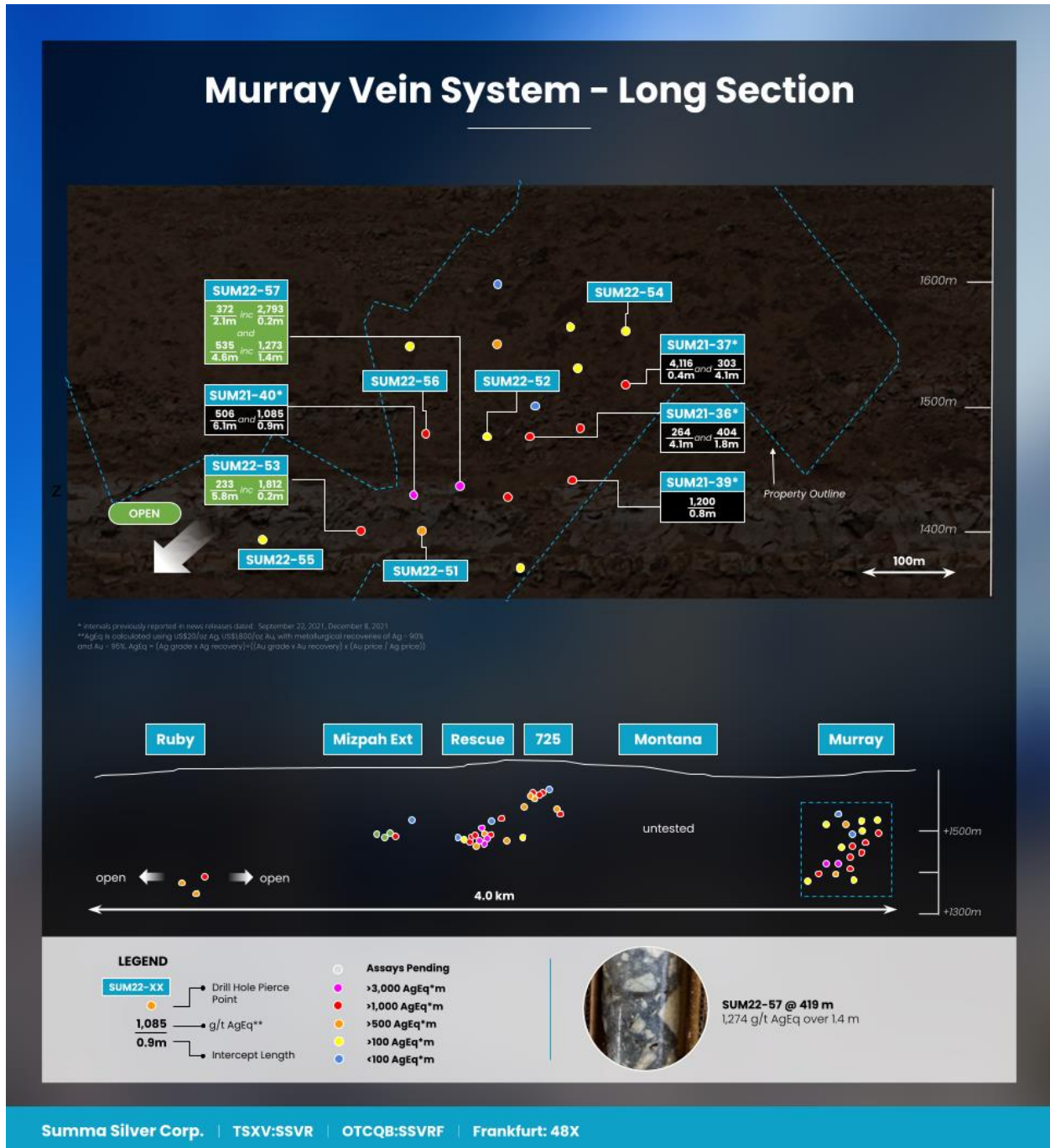


Figure 2: Murray Target long Section

Hole SUM22-53 represents one of the largest down-dip step-out holes drilled to date at the Murray target (Figure 2). The hole intersected 233 g/t AgEq over 5.8 m and supports the down-dip potential of the Murray vein-system.

Further drilling down-dip as well as drilling focused on targeting veins and interpreted vein-splays higher-up in the Murray system is warranted. Geological modelling is ongoing and targets across the project, including Murray, are being ranked and prioritised for the next round of drilling.

### Belmont Target

Results from one hole (SUM22-58) that tested the Rescue Veins of the Belmont Target are reported in Table 1. The hole was designed to test for the along-strike and down-dip extent of the high-grade core to the complex, multi-vein, stacked system (e.g., 3,971 g/t silver equivalent\* over 2.8 m in SUM21-30 and 1,559 g/t silver equivalent\* over 4.3 m in SUM21-31; see news releases from [July 21st, 2021](#) and [September 22nd, 2021](#)). The hole intersected multiple zones banded to brecciated quartz ± adularia veins with local silver sulfides and associated argillic alteration halos highlighted by 496 g/t silver equivalent over 0.5 m within 141 g/t silver equivalent over 3.4 m (Table 1). The results demonstrate mineralization continuity within many of the high-grade Rescue veins along strike to the west. Further drilling and modeling are required to fully evaluate the new zone for additional higher-grade and plunging mineralized shoots.

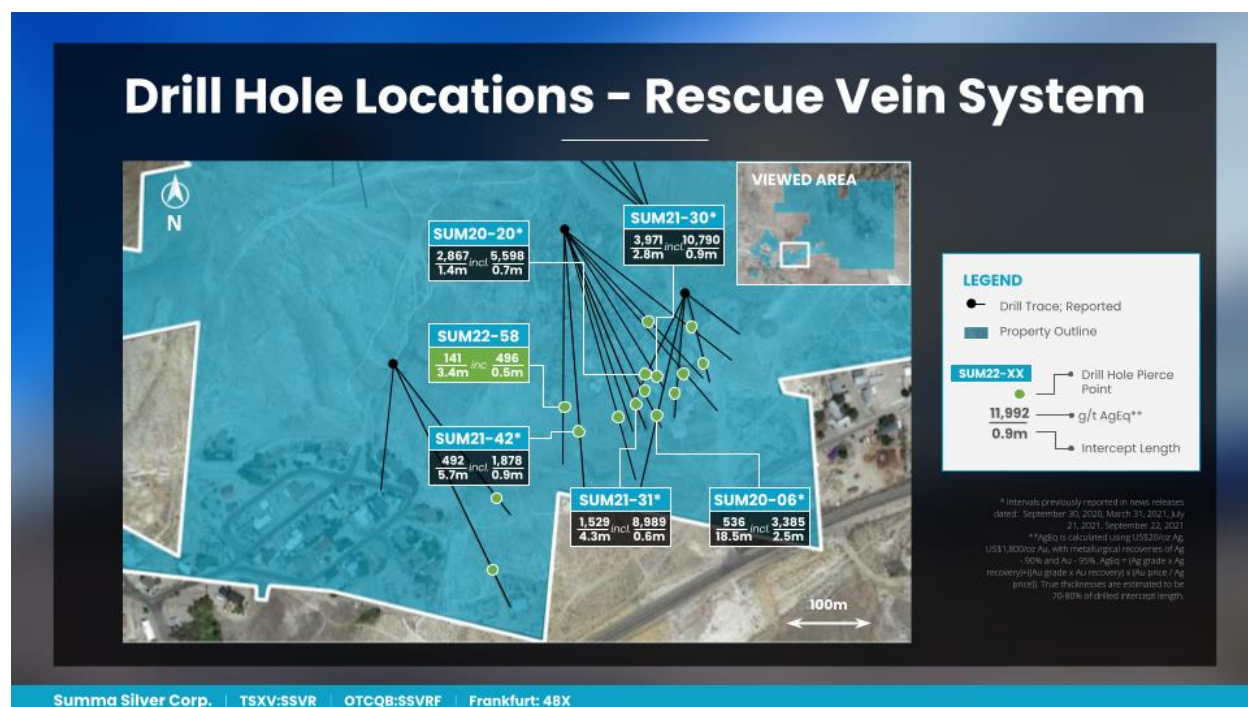


Figure 3: Belmont Target drill hole locations



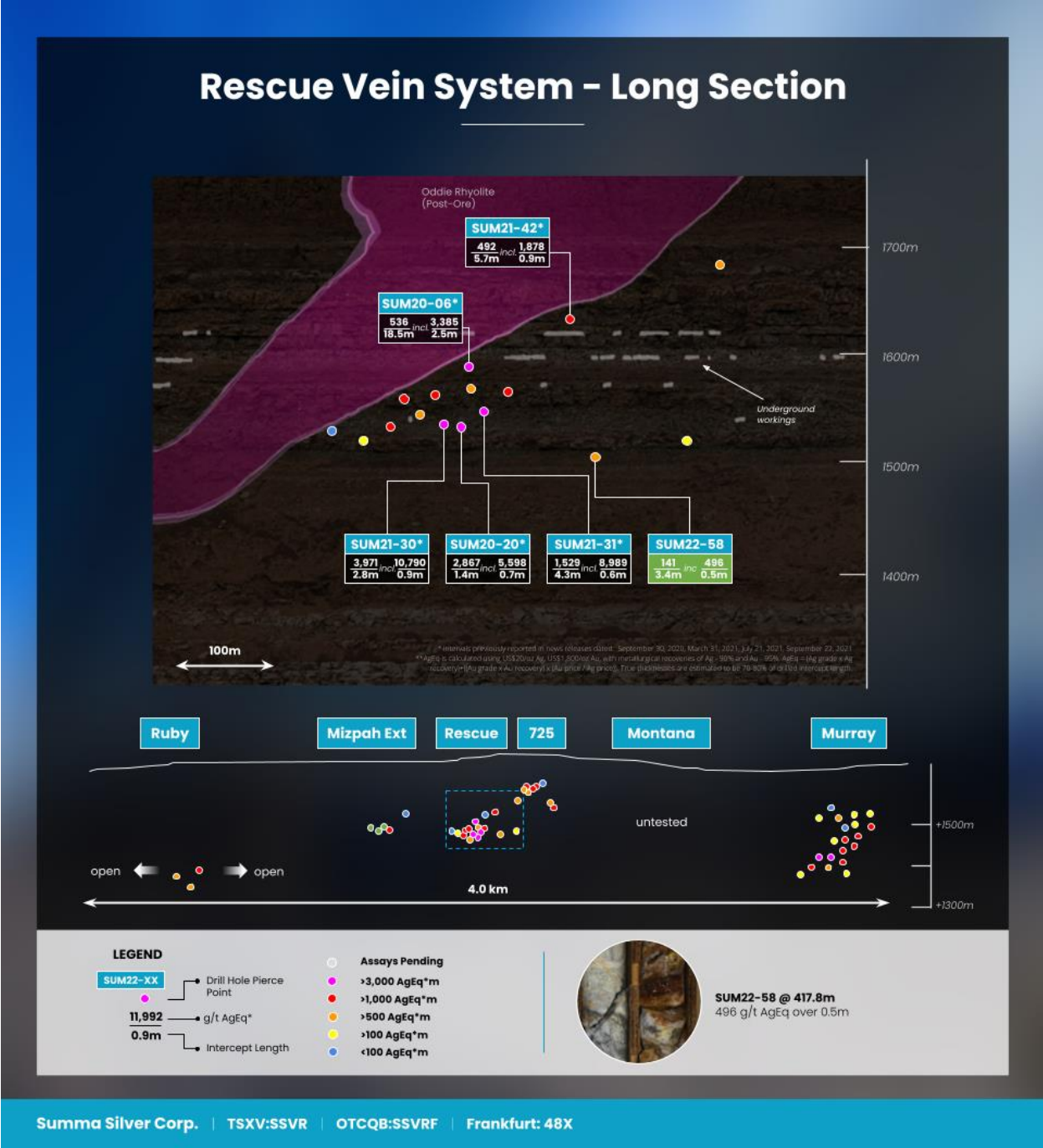


Figure 4: Rescue vein system long section

Table 2: Collar Information for SUM22-51 to SUM22-58

Target Area	Drill Hole	Easting	Northing	Azimuth	Dip	Final Depth (m)
Murray	SUM22-0051	479333	4214215	92	-82	539
Murray	SUM22-0052	479305	4214150	142	-77	464

Murray	SUM22-0053	479598	4214379	214	-70	587
Murray	SUM22-0054	479305	4214150	195	-45	442
Murray	SUM22-0055	479598	4214379	230	-76	671
Murray	SUM22-0056	479430	4214109	153	-88	475
Murray	SUM22-0057	479333	4214215	150	-77	528
Belmont	SUM22-0058	481056	4213620	188	-63	553

UTM Z 11 NAD27

## Analytical and QA/QC Procedures

All samples were sent to Paragon Geochemical Laboratories in Sparks, Nevada for preparation and analysis. Paragon meets all requirements of the International Accreditation Service AC89 and demonstrates compliance with ISO/IEC Standard 17025:2017 for analytical procedures. Samples were analyzed for gold via fire assay with an AA finish (“Au-AA30”) and silver via atomic emission spectroscopy or inductively coupled plasma mass spectroscopy after four-acid digestion (“AgMA-AAS or 48MA-MS”). Samples that assayed over 8 ppm Au were re-run via fire assay with a gravimetric finish (“Au-GR30”). Samples that assayed over 200 or 100 ppm Ag (depending on Ag method) were re-run via fire assay for Ag with a gravimetric finish (“Ag-GRAA30”). In addition to Paragon quality assurance / quality control (“QA/QC”) protocols, Summa Silver implements an internal QA/QC program that includes the insertion of sample blanks, duplicates and certified reference materials at systematic and random points in the sample stream.

## Qualified Person

The technical content of this news release has been reviewed and approved by Galen McNamara, P. Geo., the CEO of the Company and a qualified person as defined by National Instrument 43-101.

## About Summa Silver Corp

Summa Silver Corp is a Canadian junior mineral exploration company. The Company owns a 100% interest in the Hughes property located in central Nevada and has an option to earn 100% interest in the Mogollon property located in southwestern New Mexico. The Hughes property is host to the high-grade past-producing Belmont Mine, one of the most prolific silver producers in the United States between 1903 and 1929. The Mogollon property is the largest historic silver producer in New Mexico. Both properties have remained inactive since commercial production ceased and neither have seen modern exploration prior to the Company’s involvement.

Follow Summa Silver on Twitter: @summasilver

LinkedIn: <https://www.linkedin.com/company/summa-silver-corp/>

## ON BEHALF OF THE BOARD OF DIRECTORS

*“Galen McNamara”*

Galen McNamara, Chief Executive Officer

[info@summasilver.com](mailto:info@summasilver.com)

[www.summasilver.com](http://www.summasilver.com)

**Investor Relations Contact:**

[Giordy@summasilver.com](mailto:Giordy@summasilver.com)

(604)288-8004

**In Europe:**

Swiss Resource Capital AG

Jochen Staiger & Marc Ollinger

[info@resource-capital.ch](mailto:info@resource-capital.ch)

[www.resource-capital.ch](http://www.resource-capital.ch)

This news release contains certain statements that may constitute forward-looking information under applicable securities laws. All statements, other than those of historical fact, which address activities, events, outcomes, results, developments, performance or achievements that Summa anticipates or expects may or will occur in the future (in whole or in part) should be considered forward-looking information. Such information may involve, but is not limited to, statements with respect to: exploration and development of the Company's mineral exploration properties, including but not limited to expansion potential at the Hughes Project; and discovery potential at the Tonopah District. Often, but not always, forward-looking information can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or variations (including negative variations) of such words and phrases, or statements formed in the future tense or indicating that certain actions, events or results "may", "could", "would", "might" or "will" (or other variations of the forgoing) be taken, occur, be achieved, or come to pass. Forward-looking information is based on currently available competitive, financial and economic data and operating plans, strategies or beliefs as of the date of this news release, but involve known and unknown risks, uncertainties, assumptions and other factors that may cause the actual results, performance or achievements of Summa to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors may be based on information currently available to Summa, including information obtained from third-party industry analysts and other third-party sources, and are based on management's current expectations or beliefs regarding future growth, results of operations, future capital (including the amount, nature and sources of funding thereof) and expenditures. Any and all forward-looking information contained in this press release is expressly qualified by this cautionary statement. Trading in the securities of Summa should be considered highly speculative.

**Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.**