



Relevant Gold Reports 4.1 g/t Gold in Trench Sampling at Golden Buffalo

VANCOUVER, B.C., February 16, 2023 – Relevant Gold Corp. (CSE:RGC) (the “Company” or “Relevant Gold”) is pleased to announce results from the 2022 detailed mapping (1:200 scale) and trench sampling program at its Golden Buffalo project, located approximately 40km southwest of Lander, Wyoming, USA ([Press Release – November 07, 2022](#)). Sampling of the Golden Buffalo Shear Zone contacts yielded multiple anomalous to high-grade gold (> 1 g/t Au) samples, highlighted by a **4.1 g/t Au result**. These results, combined with the recently reported drilling results ([Press Release – February 6, 2023](#)), confirm a fertile orogenic gold system exists at Golden Buffalo and provide initial proof of concept for the Company’s broader exploration thesis connecting the Archean rocks of Wyoming to the Abitibi gold belts of Canada during the time of mineralization; approximately 2.65 billion years ago.

Highlights from detailed mapping and trenching at the Golden Buffalo project include:

- ◆ **4.1 g/t Au** sampled along northern contact of the Golden Buffalo Shear Zone
- ◆ **2.5 g/t Au** sampled along the southern contact of the Golden Buffalo Shear Zone
- ◆ High-grade (> 1 g/t Au) gold occurs in different vein styles and orientations:
 1. Vertical shear parallel veins and contact zones
 2. Late undulating shallow dipping veins
 3. Shallow dipping extensional veins
- ◆ Chlorite-Hematite-Silica alteration dominates the shear zone
- ◆ New sub-unit of the Miner’s Delight Formation identified associated with surface mineralization

“These positive results continue to spotlight Golden Buffalo as an exciting target for more drilling and systematic regional exploration in 2023,” said Rob Bergmann, CEO Relevant Gold Corp. “These high-grade surface results tie well to what we saw in high-grade drill intercepts about 400 m farther east and indicate we are onto a large fertile system at Golden Buffalo.”

The rock chip sampling program focused on N-S and E-W oriented trenches cut along and across the Golden Buffalo Shear Zone and was led by Dr. Dean Peterson, Relevant Gold technical advisor. The results show zones of highest-grade gold mineralization are associated with the primary contacts of the shear (Fig. 1); the same places high-grade gold was intersected in holes 22GB-012 and 22GB-013 ([Press Release – February 6, 2023](#)). A total of 64 rock chip and grab samples were submitted for 50g fire assay and multi-element ICP-MS analysis; 15 of 64 samples returned reportable gold and associated geochemical values (Table 1). These findings support a strong relationship between gold mineralization and the margins of major shear structures identified throughout the Company’s 15,095 hectare South Pass land package.

“Extensive arrays of foliation parallel and cross-cutting sulfide-bearing quartz veining occur within the sheared greywacke panels and display the classic brittle-ductile textures that are a key hallmark of orogenic gold systems,” said Dr. Dean Peterson, technical advisor to Relevant Gold.

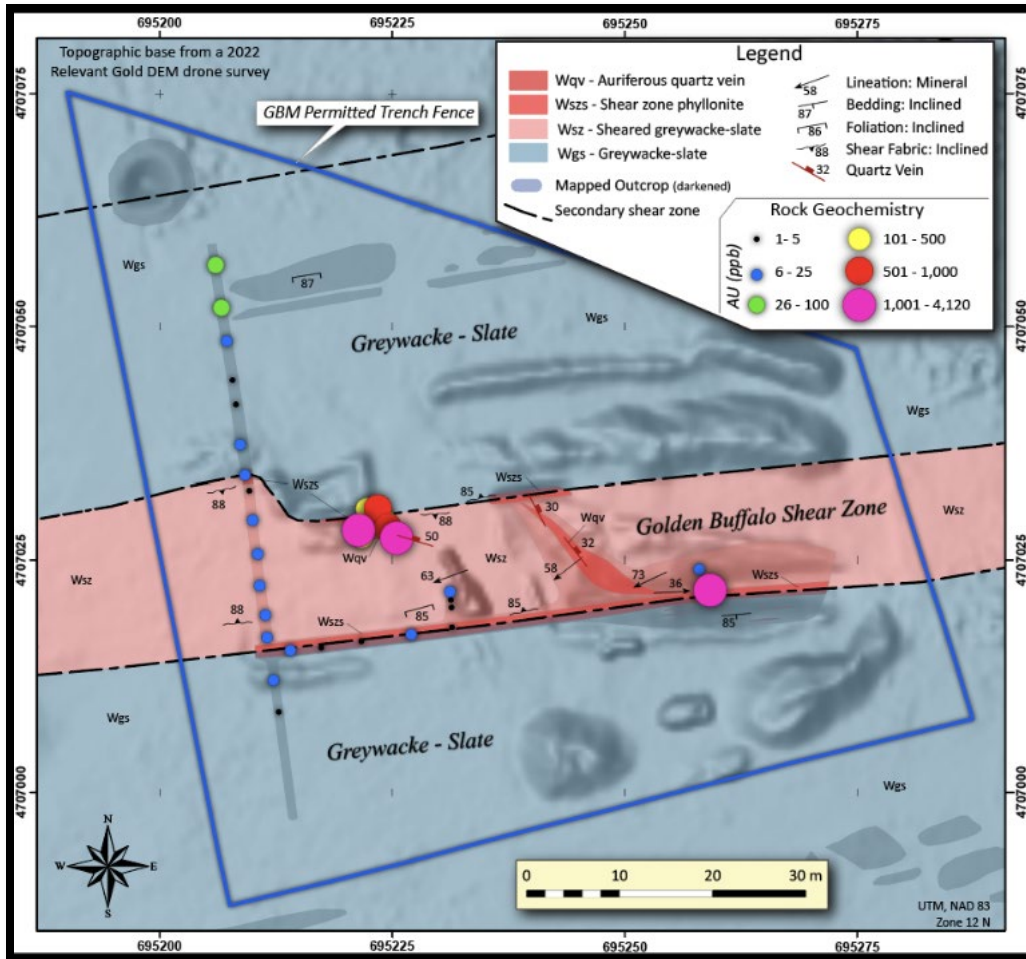


Figure 1: 2022 sample locations along the Northern and Southern contacts of the Golden Buffalo Shear Zone as well as the 50m N-S trench with systematic spaced samples. Gold results are displayed in ppb.

Golden Buffalo Project - Mapping and Trench Rock Chip Sample Highlights								
ALS_ID	Au (ppm)	As (ppm)	Cu (ppm)	Sb (ppm)	W (ppm)	AREA	ROCK_CODE	ROCK_TYPE
H517577	4.12	83.7	37.7	0.42	1.1	Trench	Wgs2	Compositionally banded biotite schist
H517574	2.51	75.3	63.1	0.62	1	Trench	Wgs2	Compositionally banded biotite schist
H517197	1.145	60.2	27.8	0.58	0.8	Main Zone	Wqv	Quartz vein
H517579	0.92	106.5	72.8	0.79	1.3	Trench	Wgs	greywacke-slate
H517575	0.597	103.5	51	0.52	1	Trench	Wszp	Phylonitic shear zone with quartz veining
H517580	0.494	141.5	81.3	0.73	1.7	Trench	Wgs	greywacke-slate
H517578	0.195	64.7	58.5	0.45	0.9	Trench	Wgs2	Compositionally banded biotite schist
H517576	0.08	144.5	84.7	0.71	1.5	Trench	Wgs	greywacke-slate
H517204	0.06	258	41.6	0.53	1.9	NW Zone	Wszq	Shear zone with quartz vein
H517200	0.057	163.5	18.7	0.83	61.3	Main Zone	Wqv	Quartz vein
H517187	0.016	108	47.7	0.74	2.4	Main Zone	Wszc	Sheared greywacke-slate contact
H517183	0.012	162.5	23	0.71	2.3	NW Zone	Wqv	Quartz vein
H517188	0.005	65.3	44.4	0.28	1.6	Main Zone	Wgs	greywacke-slate
H517184	<0.005	264	186.5	1.7	6.4	Main Zone	Wqv	Quartz vein
H517185	<0.005	125.5	41	0.61	1.2	NW Zone	Wqv	Quartz vein

Table 1: Rock chip sample highlights for mapping and trenching samples collected during the 2022 exploration season at Golden Buffalo. The table includes gold (1 ppm = 1 g/t) along with select trace element vector geochemistry reported in Parts Per Million (ppm). 15 of 64 samples returned reportable gold and associated geochemical values.

QA/QC

Samples were submitted to the certified ALS Minerals, Inc. laboratory. Samples were prepared at their Twin Falls, Idaho location with fire assays performed at their Reno, NV location and multi-element geochemistry performed at their North Vancouver, Canada location. All samples were fire assayed for gold with the Au-AA24 method using a 50g sample and atomic absorption finish, and also analyzed for multi-element ICP-MS geochemistry using method ME-MS61 with a 4-acid digestion.

ALS employs an internal QA/QC to ensure proper sample preparation and equipment calibration. Additionally, Relevant Gold's QA/QC program includes regular insertion of CRM standards, duplicates, and blanks into the sample batches to further monitor lab accuracy, precision and equipment calibration. All results and QA/QC have been reviewed by Mr. Brian Lentz, CPG, who is the Chief Exploration Officer and Qualified Person for the Company.

About Relevant Gold Corp.

Relevant Gold Corp. is a North American gold exploration company founded by experienced exploration geologists and operated by a highly respected team with a proven record of significant value creation for shareholders. Relevant Gold is focused on the acquisition, exploration, discovery, and development of district-scale gold projects in the state of Wyoming – one of the most mining friendly jurisdictions in the United States and globally.

On behalf of Relevant Gold Corp.,

Rob Bergmann, Chief Executive Officer

More information

For further information about Relevant Gold Corp. or this news release, please visit our website at www.relevantgoldcorp.com or contact Rob Bergmann, President and CEO, or Kristopher Jensen, Manager of Investor Relations, at 763-760-4886 or by email at ir@relevantgoldcorp.com.

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The scientific and technical contents of this release have been approved by Mr. Brian C. Lentz, CPG #11999, Chief Exploration Officer of the Company, who is a "Qualified Person" as defined by Canadian National Instrument 43-101 (Standards of Disclosure for Mineral Projects). Mr. Lentz is not independent of the Company.